

# **DELTA STATE UNIVERSITY**

**Cleveland, Mississippi 38733**

Founded April 9, 1924

Opened September 25, 1925

# **Undergraduate Catalog**

**2016-2017**



**This catalog presents information which most accurately describes the course offerings, policies, procedures, regulations and requirements of the University. However, it does not establish contractual relationships. The University reserves the right to alter or change any statement contained herein without prior notice.**

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**CLEVELAND, MISSISSIPPI 38733**

## TABLE OF CONTENTS

Board of Trustees .....	3
The University Calendar .....	4
General Information .....	6
Facilities .....	10
Students Activities.....	16
Student Services .....	20
Financial Information .....	25
Admission and classification .....	36
Academic Procedures and Regulations .....	44
Instructional Program.....	52
The Graduate Program.....	54
Undergraduate Degrees Offered.....	56
Majors .....	57
General Educations Requirements .....	58
Minors.....	59
Certificate Programs.....	62
College of Arts and Sciences .....	69
College of Business.....	175
College of Education and Human Sciences .....	203
School of Nursing.....	242
Faculty.....	252
Index .....	265

Delta State University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award bachelor, master, educational specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Delta State University.

All normal inquiries about Delta State, such as admissions, financial aid, educational programs, and so forth, should be addressed directly to the institution itself; the Commission is to be contacted **ONLY** if there is evidence that appears to support Delta State's non-compliance with a requirement or standard.

National Council for Accreditation of Teacher Education  
 The American Chemical Society  
 Federal Aviation Administration  
 National Association of Schools of Music  
 Commission on Collegiate Nursing Education  
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 American Association of Family and Consumer Sciences  
 Council for Accreditation of Counseling and Related Educational Programs  
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**BOARD OF TRUSTEES  
of the Institutions of Higher Learning of the State of Mississippi**

Under Section 213-A of the State Constitution, the government of Delta State University and of the other public institutions of higher learning of the State of Mississippi is vested in a Board of Trustees appointed by the Governor with the advice and consent of the Senate. Because of changes to the legislation regarding the appointment of Board members, "after January 1, 2004, as vacancies occur, the twelve-member Board shall be appointed from each of the three Mississippi Supreme Court districts until there are four members from each Supreme Court district. The terms of office are reduced from twelve years to nine years. The terms are staggered so that all members appointed after 2012 will have a term of nine years." There are no ex officio members. The Board of Trustees selects officers from its membership and appoints the Executive Head of Delta State University.

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Education and Research Center 3825 Ridgewood Road  
Jackson, Mississippi 39211-6453

**NONDISCRIMINATION:** As an institution of higher education and in the spirit of its policies of equal employment opportunity, the University declares its policy of equal educational opportunity. All applicants for admission will be considered without regard to an applicant's race, color, religion, sex, national origin, disability related to program performance, disabled veteran status, or Vietnam era veteran status.

**DELTA STATE UNIVERSITY  
ACADEMIC CALENDAR  
2016 - 2017**

**Summer Session 2016**

**FIRST TERM**

May 29, Sunday, 2:00 p.m.	Residence halls open
May 30, Monday	Memorial Day
May 31, Tuesday	Classes begin/Registration continues
June 1, Wednesday	Registration closes
June 2, Thursday	Last day a course may be changed from credit/audit
June 6, Monday	Grades of W or F in effect
June 29, Wednesday	Last day to withdraw from a course
June 30, Thursday	Final Examinations
July 5, Tuesday, 8:00 a.m.	All Grades Recorded by Faculty

**SECOND TERM**

July 3, Sunday, 2:00 p.m.	Residence halls open
July 4, Monday	Fourth of July Holiday
July 5, Tuesday	Classes begin/Registration continues
July 6, Wednesday	Registration closes
July 7, Thursday	Last day a course may be changed from credit/audit
July 11, Monday	Grades of W or F in effect
August 3, Wednesday	Last day to withdraw from a course
August 4, Thursday	Final Examinations
August 8, Monday, 8:00 a.m.	All Grades Recorded by Faculty

**Fall Semester, 2016**

August 2, 2016	Date by which new students should apply for admission for fall semester
August 21, Sunday, 1:00 p.m.	Residence halls open
August 22	Day and night classes begin; registration continues
August 23	Late registration starts; fees assessed
August 30	Registration closes for fall semester
September 2	Last day a course may be changed from credit/audit
September 5	Labor Day Holiday
September 6, 8:00 a.m.	Classes resume
September 6	Grades of W or F in effect
September 13	Writing Proficiency Examination
October 17	Mid-semester
October 18, 12 noon	D and F reports recorded by faculty
November 7	Early Spring semester registration begins
November 11	Fall 2016 graduation application deadline
November 21- November 25	Thanksgiving Holidays (No classes)
November 28, 8:00 a.m.	Classes resume
December 2	Last day to withdraw from a course
December 5 - 9	Fall Examinations
December 10	Fall Commencement
December 12 12:00 Noon	All grades recorded by faculty
December 12, 2016 – January 12, 2017	INTERSESSION

**Spring Semester, 2017**

December 20, 2016	Date by which new students should apply for admission for spring semester
January 8, Sunday, 1:00 p.m.	Residence halls open
January 9	Day and night classes begin; registration continues
January 10	Late registration starts; fees assessed
January 16	Martin Luther King Holiday
January 18	Registration closes for spring semester
January 23	Last day a course may be changed from credit/audit
January 24	Grades of W or F in effect
January 31	Writing Proficiency Examination
March 6	Mid-semester
March 7	D and F reports recorded by faculty
March 13 - 17	Spring Holidays
March 20, 8:00 a.m.	Classes resume
April 3	Early summer and fall registration begins
April 7	Spring 2017 graduation application deadline
April 13, 5:00 p.m. – April 14	Easter Holiday
April 17, 8:00 a.m.	Classes resume
April 28	Last day to withdraw from a course
May 1 - May 5	Final Examinations
May 6, 10:00 a.m.	Spring Commencement
May 8, 12:00 noon	All grades recorded by faculty
May 8 – June 18, 2017	INTERSESSION

**Summer Session 2017****FIRST TERM**

May 28, Sunday, 2:00 p.m.	Residence halls open
May 29, Monday	Memorial Day
May 30, Tuesday	Classes begin/Registration continues
May 31, Wednesday	Registration closes
June 1, Thursday	Last day a course may be changed from credit/audit
June 5, Monday	Grades of W or F in effect
June 28, Wednesday	Last day to withdraw from a course
June 29, Thursday	Final Examinations
July 3, Monday, 8:00 a.m.	All Grades Recorded by Faculty

**SECOND TERM**

July 2, Sunday, 2:00 p.m.	Residence halls open
July 3, Monday	Classes begin/Registration continues
July 4, Tuesday	Fourth of July Holiday
July 5, Wednesday	Registration closes
July 6, Thursday	Last day a course may be changed from credit/audit
July 10, Monday	Grades of W or F in effect
August 2, Wednesday	Last day to withdraw from a course
August 3, Thursday	Final Examinations
August 7, Monday, 8:00 a.m.	All Grades Recorded by Faculty

## **GENERAL INFORMATION**

### **CLEVELAND**

Cleveland, Mississippi, a town of approximately 13,000 citizens, is the agricultural, manufacturing, commercial, medical, and educational center of Bolivar County and the Central Mississippi Delta. The Mississippi Delta is a crescent-shaped, largely agricultural region situated on the Mississippi River, in the north-west corner of the state of Mississippi. It is home to some of the most fertile soil in the world, and is a world leader in farming such crops as cotton, rice, soybeans, and corn. In addition, the Mississippi Delta is rapidly developing its cultural tourism possibilities, which is centered around the Delta's rich literary heritage, its historic role in developing Blues and other forms of American music, and its pivotal role in the American Civil Rights Movement.

Cleveland is widely known as the "Crossroads of Culture in the Delta." In 2013, Smithsonian magazine ranked Cleveland as one of the best small towns in the U.S. to visit, noting its concentration of museums, art galleries, performing arts venues, and historic sites, and its Delta Blues heritage, with Cleveland being part of the "Cradle of American Music" along U.S. Highway 61. In November, the Grammy Museum Mississippi will be open to the public. It will mark the first Grammy Museum outside of Los Angeles.

Delta State University's many artistic, cultural, economic, and community out-reach entities include performing arts complexes, development centers, academic facilities, and public venues, which, in concert with Cleveland's cultural attractions such as the restored Ellis Theater and the Martin and Sue King Railroad Heritage Museum, provide a wide range of cultural attractions. Cleveland is also home to the annual Crosstie Arts and Jazz Festival and the Delta's largest Octoberfest.

In addition, Cleveland's recreational facilities are exceptional, with Delta State's state-of-the-art, Olympics-style Aquatics Center, as well as multiple municipal parks, walking trails, ball fields, golf courses, and tennis courts. Complementing a wide variety of public, family-friendly recreational opportunities are Delta State University's athletics programs, with many regional and national titles across a range of women's and men's sports.

In every area of civic life, city officials, the Cleveland-Bolivar Chamber of Commerce, and Delta State University work in unison to continue Cleveland's growth and development.

### **HISTORICAL SKETCH**

Delta State University was created as Delta State Teachers College by Mississippi State Senate Bill Number 263, Chapter 284, entitled "An Act to Create and Establish the Delta State Teachers College." Governor Henry L. Whitfield signed the bill on April 9, 1924. The institution opened for its first regular session on September 15, 1925, with a faculty and staff of 11 and a student body of 97.

The University's first president, Mr. James Wesley Broom, suffered an untimely death during Delta State's first session. He was succeeded by Dr. W. M. Kethley, who served as president from 1926 to 1956. Dr. James M. Ewing became the third president in 1956 and served until 1971. Dr. Aubrey K. Lucas served as the institution's fourth president from 1971 until 1975. Dr. Forest Kent Wyatt became the fifth president and served from 1975 until 1999. He was succeeded by Dr. David L. Potter from 1999, who served as sixth president until 2003. Dr. John M. Hilpert served as Delta State's seventh president from 2003 to 2013. Mr. William N. LaForge began serving as Delta State University's eighth president on April 15, 2013.

The growth and expanding mission of the institution were evidenced by its name change in 1955 to Delta State College. In 1969 Delta State was authorized to reorganize its academic structure into four schools. The School of Arts and Sciences and the School of Business were activated in 1969, and the School of Education and School of Graduate Studies were implemented in 1970. A School of Nursing was authorized in 1977 and began operation in 1978. On March 15, 1974, the institution was officially designated Delta State University to reflect its continued growth and expanded scope.

When created in 1925, Delta State was authorized to offer only the Bachelor of Science degree in Education. The first such degrees were conferred in June 1928. Undergraduate degrees are now offered in the arts, sciences, humanities, business, nursing, commercial aviation, and education.

In 1965, the University initiated a graduate program and the first Master of Education degrees were conferred in May, 1966. Delta State University now offers master's degrees in the areas of business, commercial aviation, education, natural and social sciences, and nursing, as well as the Educational Specialist degree, Doctor of Education in professional studies, and the Doctor of Nursing Practice.

From a small teacher-training institution in the 1920's, Delta State has grown into a multi-purpose university that focuses strongly on high-quality classroom instruction. Enrollment has increased to more than 4,000 students, and corresponding growth has occurred in physical facilities. The growth and success of the University are tributes to the dedication of the faculty and staff, the hard work of the students, and the strong support of the Delta community and state legislature.

## **INSTITUTIONAL MISSION**

### **VISION**

Students at Delta State University will learn and grow in an environment that fosters discovery and creativity. The institution intends to be the best regional university in America as it combines a heritage of academic strength with a robust commitment to serving people and communities, particularly in the Mississippi Delta.

### **MISSION**

As a regional Carnegie Master's L university located in Cleveland, Mississippi, Delta State University serves as an educational and cultural center for the Mississippi Delta, emphasizing service to the Northern Delta counties and its campus centers in Clarksdale and Greenville in traditional and distance education formats. The University offers undergraduate, graduate and continuing education programs of study leading to baccalaureate and master's degrees in the Colleges of Arts and Sciences, Business, Education, and the School of Nursing, as well as the Educational Specialist degree and Doctorates in Education and Nursing Practice. Emphasis is placed on excellence in instruction, followed by service and research, in the creation of a community of scholars. With special attention to small classes, a friendly environment, and a broad liberal arts foundation, the University encourages significant student-faculty interactions. Delta State provides programs and services that promote intellectual, cultural, ethical, physical, and social development. Students from different cultural, socioeconomic, and ethnic backgrounds will develop the ability to respect and evaluate the thoughts of others; to develop, assess, and express their own thoughts effectively; and to use the techniques of research and performance associated with their disciplines.

### **GUIDING PRINCIPLES**

#### **Commitment to Quality in Academic Programs.**

Acknowledging its beginnings as a teacher's college, the University sustains excellence in teacher education while also continuing to expand offerings in traditional as well as new areas of study. From the core disciplines such as arts, humanities, and sciences to unique programs such as commercial aviation and community development, the University is committed to meeting the ever changing and evolving needs of the students it serves. It sustains quality in those programs by maintaining accreditation of all programs for which an accrediting agency exists.

#### **Commitment to Learning, Scholarship, and Student Engagement**

Delta State provides programs that cultivate intellectual curiosity and promote scholarship among its students. Through a state-of-the-art library supplemented by a campus network of computer labs, students have access to a full range of information resources in support of learning. The University also acknowledges the importance of student engagement as central to successful learning. Toward that end the University has dedicated its quality enhancement plan as required for regional accreditation to increased student engagement. In support of community engagement and service-learning experiences for students, the University has created an office and a faculty role to sustain those efforts.

#### **Commitment to Teaching and Faculty Development**

The quality of Delta State's academic programs is central to its educational mission. That quality is affirmed through a dedicated faculty with credentials appropriate to their discipline. The University supports high standards of quality among its faculty and maintains those standards through the Technology Learning Center, a modern faculty development office dedicated to the application of technology to teaching, and through the Kent and Janice Wyatt Faculty Development Program, a University Foundation initiative that provides resources for faculty growth.

#### **Respect for People and Ideas**

Delta State promotes mutual respect, teamwork, fairness, and integrity. The University is diligent in working to create a climate where students, employees, and constituents are valued and nurtured. Through an ongoing re-engineering project the University converts these principles into action.

#### **Commitment to Regional and Economic Development**

Delta State, in partnership with various organizations, will advance community and economic development in the Delta region to improve the quality of life and raise the educational level of its citizens. Special attention is given to collaboration with our educational partners: Mississippi Valley State University, Coahoma Community College, Mississippi Delta Community College, the Mississippi Department of Education, and the K-12 schools of the Delta. Moreover, the Delta Center for Culture and Learning, the

Capps Archives, the Center of Business Research, and the Center for Community and Economic Development provide a structure to ensure University participation in promoting and celebrating the unique heritage of the Delta while also addressing the longstanding social, economic, and cultural challenges that inhibit advancement.

### **Encouragement of Innovation and Experimentation**

Delta State endorses the principles of innovation and experimentation, and makes them a part of its institutional culture. The University acknowledges the importance of an environment where students and faculty can undertake risks and experiment with new ideas.

### **Commitment to a Student-Centered Campus**

Delta State promotes a campus culture that fosters student development. From an array of student services to a nationally recognized athletic program, the University is dedicated to ensuring that the full ranges of student needs and interests are met.

### **Support for the Arts**

Delta State recognizes the need for a vibrant creative and performing arts program for its students and the region. The renovation of Jobe Hall provides a state-of-the-art theatre facility for student productions. Through the Bologna Performing Arts Center, the Delta Music Institute, the Janice Wyatt Summer Arts Institute, and a partnership with the Delta Arts Alliance, the University ensures the preservation and enhancement of the arts throughout the region.

### **Commitment to Health**

Delta State acknowledges the importance of physical health for its students and the region and extends its resources in support of that goal. Through undergraduate and graduate programs in nursing and pre-professional programs in the sciences, the University provides health care practitioners to serve the State. The University works as the leading partner in the Delta Health Alliance, a collaborative effort with other Delta stake-holders that conducts research and provides education on the health care needs of the region.

### **Commitment to Leadership**

Delta State is actively involved in providing programs that train leaders for the twenty-first century. Through partnerships with the Kellogg Foundation, Delta Council, the Delta Regional Authority, and other Delta organizations committed to advancement in the region, the University is confident it can make a difference in the quality and training of the leaders who will serve on behalf of future generations.

### **Commitment to Institutional Effectiveness**

Delta State acknowledges its role as a public institution funded largely by the citizens of Mississippi. In recognition of that public trust, the University is committed to high standards of excellence with appropriate emphasis on effectiveness and productivity.

*Approved by the Board of Trustees of State Institutions of Higher Learning, March 18, 2004.  
Revised by IHL June 18, 2013*



### **PURPOSES OF GENERAL EDUCATION**

General education is the foundation that supports success at Delta State University and prepares the student for professional careers and lifelong learning and service. Development of breadth and depth of knowledge, thinking and communication skills, and diverse approaches to understanding will promote a useful, happy, and productive life. The General Education Curriculum provided by Delta State University encompasses the following:

1. Critical Thinking and Inquiry - research, analysis, problem solving, and response
2. Communication - effective communication in a variety of contexts
3. Quantitative Skills - symbolic and numeric computation, analysis, and interpretation
4. Artistic and Creative Behavior - a knowledge and appreciation of artistic and creative processes and endeavors
5. Human Behavior and Culture - an understanding of the nature of individuals, societies, and the global community

### **EXPECTATIONS OF STUDENTS FOR UNIVERSITY IMPROVEMENT**

At Delta State University faculty and administrators hold high expectations for students who have chosen this university. They ask students to assume important responsibilities for their own intellectual growth and personal development, taking full advantage of the many opportunities for interaction and support that the University provides.

The faculty and administration also expect the students to contribute to the improvement of the University by assisting in the evaluation and assessment of its programs and services by responding honestly and conscientiously to course evaluations, opinion surveys, comprehensive examinations, and other means of University assessment.

### **STUDENT RESPONSIBILITY FOR DEGREE REQUIREMENTS**

It is the responsibility of each student to become familiar with degree requirements, graduation requirements, and all other aspects regarding academic progress. Each student is assigned an advisor who will assist the student in planning course schedules and will give advice which assists the student toward timely graduation; however, the ultimate responsibility for understanding and completing degree and graduation requirements lies with the student, not the advisor.

## FACILITIES

The campus of Delta State University consists of 332.11 acres of land within or adjoining the western corporate limits of Cleveland.

The original site has been modified and enlarged to care for a growing enrollment and for expanding educational activities. All buildings are centrally heated and air-conditioned. Campus drives and walks, controlled parking areas, and landscape gardening in harmony with the open spaces of the alluvial Delta have been used to unify and blend old and new facilities. State agencies and University authorities strive continuously to provide the physical facilities and the setting for wholesome living and high academic attainment.

**THOMAS L. BAILEY HALL.** Bailey Hall, renovated during the 1981-1982 school year, houses portions of the Department of Music, the Office of Information Technology, the Office of Student Housing, the Social Work Department and a child development center. The name honors the late Thomas L. Bailey, Governor of the State of Mississippi from 1944 until his death in 1947.

**JAMES W. BROOM AND KATHRYN KEENER HALL.** Broom and Keener Hall, formerly Broom Memorial Administration Building, bears the name of the late James W. Broom, the first president of Delta State University, and Kathryn Keener, a beloved professor of business. The building provides classroom and office facilities for the College of Business.

**CHARLES W. CAPPS, JR. ARCHIVES AND MUSEUM.** This facility serves Delta State and the region as a depository for historical, political, social, and geographical documents and artifacts of importance to the Delta area and the State of Mississippi. The three-story structure houses a museum gallery and reception/seminar room. The second floor serves as the archives collection and research area.

**R.L. CAYLOR/JESSE S. WHITE/ELEANOR BOYD WALTERS HALL.** Caylor-White-Walters Hall was named in honor of the efforts and service of Dr. R. L. Caylor, Dr. Jesse S. White, and Dr. Eleanor Boyd Walters. Dr. Caylor served the University from 1931 until his death in 1958. He conceived of the creation of the Gulf Coast Research Laboratory and lived to see it become a reality. Dr. White served the University from 1946 to 1979 and was instrumental in developing an exemplary pre-professional program in the health sciences. Dr. Eleanor Boyd Walters served the University from 1943 to 1979 in the area of Mathematics. The Departments of Mathematics, Biological Sciences, and Chemistry and Physics may be found in Caylor-White-Walters Hall. It is also home to the Roy L. and Clara Belle Wiley Planetarium.

**CHADWICK-DICKSON INTERCOLLEGIATE ATHLETIC BUILDING.** A field house for intercollegiate athletics and physical education instruction was occupied in December, 1975, and dedicated in November, 1976. This facility houses offices for the athletic director, sports information director, football, baseball, men's and women's cross country, soccer, tennis, and softball coaches. Also, there are meeting rooms, dressing rooms, a training room, weight room, and a laundry room. The name honors two outstanding former coaches: Eugene Berkley Chadwick, who served Delta State University from 1946 until his retirement in 1973, and Alex D. Dickson, who served as athletic director and head coach in all sports from 1936 to 1943.

**AQUATIC CENTER.** Completed in January 2001, the 45,500-square-foot Aquatic Center includes a 60-meter by 25-yard pool with a movable bulkhead, plus a diving well and enough seating to provide for more than 1,500 swimming enthusiasts. The facility includes dressing rooms, training rooms, offices, deck space, balcony setting, skybox, and classrooms. The center emphasizes classroom instruction, athletic competition, fitness swimming, therapy, and recreation. The facility is state-of-the-art, allowing DSU to host conference championships and numerous regional and national championships. Funding for the \$6.2 million project was provided by the Mississippi Legislature during its 1998 and 1999 sessions.

**BILLY DORGAN, JR. STUDENT PERFORMANCE CENTER.** The 15,000-square foot facility completed in 2005 was made possible by the generous gift of the Billy Dorgan, Sr. family. The facility is attached to the north side of the current Chadwick-Dickson Field House in the south end zone of the football stadium. The Dorgan center is truly a student performance center, enhancing both academic and athletic performance.

**J.A. "BUD" THIGPEN BASEBALL ANNEX.** The 2,500-square-foot facility completed in 2005 was made possible by the generous donation of the Bud Thigpen family. The facility is attached to the east side of the

current Chadwick-Dickson Field House in the south end zone of the football stadium. The Thigpen Annex provides office space for the baseball coaching staff and an enlarged locker room for the baseball team.

**BRYCE GRIFFIS INDOOR PRACTICE FACILITY.** The 18,000-square-foot facility completed in 2000 was made possible by many generous gifts to the baseball program. The lead gift was made by Mr. and Mrs. Bryce Griffis of Starkville. The facility is located on the west side of the baseball field. The indoor facility is utilized by the baseball and softball teams for pitching and hitting practice during inclement weather.

**GIBSON-GUNN AVIATION BUILDING.** This modern facility was accepted in August, 1989, and dedicated to instruction of Commercial Aviation on September 19, 1990. Home to the Department of Commercial Aviation, the building is equipped with the latest in flight simulators and audio visual aids. Funds for this facility were granted to Delta State University by the Federal Aviation Administration. It is named after Dr. John C. Gibson, Dean of the College of Business for 36 years, and Dr. Jack W. Gunn, Dean of the University for 16 years.

**COMMERCIAL AVIATION FLIGHT INSTRUCTION BUILDING.** This hangar and office complex was occupied in August, 1989, and dedicated in September of 1990. This 27,500-square-foot facility is located at the Cleveland City Airport. The complex serves as the center for housing the instructional airplanes, and it provides offices and meeting space for flight instruction conferences.

**JAMES M. EWING HALL.** This facility serves the College of Education and Human Sciences. The Center for Teaching and Learning (CTL) and the Delta Center for Culture and Learning also operate from this building. It is named for the late Dr. James Milton Ewing, third president of Delta State University, who served for fifteen years.

**FERRISS FIELD.** The baseball facility for Delta State University was completed in 1971. The facility includes a 1500-seat structural steel stadium, masonry press box, concession stands, restrooms, and dugouts. The playing field itself is touted as one of the best collegiate fields in the nation. The facility was named after the legendary Delta State coach, Dave "Boo" Ferriss, in July of 1988.

**HOLCOMBE-NORWOOD HALL.** An addition to the Wright Art Center contains 12,000 square feet of additional space for the Art Department. Within this space is a sculpture studio and shop, painting and drawing studio, large lecture hall, photography studio and darkrooms, and exhibiting areas for art work. The names honor Maxine Boggan Holcombe and Malcolm Norwood, who served alternately as the Head of the Art Department for over twenty-eight years.

**E.R. JOBE HALL.** Jobe Hall houses the experimental theatre with a 291-seat auditorium, a complete stage area with dimmer light controls, make-up and dressing area, and fully equipped shop for scenery construction. The second floor is used primarily as office and classroom space for the History unit and the Theater Arts. Dr. E.R. Jobe, veteran Mississippi educator whose name the building memorializes, served as first executive secretary of the Board of Trustees, State Institutions of Higher Learning, and held the position for twenty-three years.

**W.M. KETHLEY HALL.** Kethley Hall honors the late President W.M. Kethley, who came to the University in 1926 and served the institution continuously for thirty years. The first floor of the building housed administrative offices until the summer of 2004. Now the first floor houses the Department of Speech and Hearing Sciences and the Center for Interdisciplinary Geospatial Information Technologies, including classrooms and offices, while the second floor provides offices and classrooms for languages and literature and the social sciences. The building also includes a language laboratory and a writing center.

**ODEALIER MORGAN LAUNDRY.** The Delta State Laundry was named for Ms. Odealier J. Morgan on November 7, 2003 representing the first time a Delta State building has been named after an African American employee. Ms. Morgan worked in the Delta State Laundry for 47 years and held the distinction of being the oldest university employee when she retired in the spring of 2003. The laundry was built in 1949 and has been renovated and updated several times since it opened. The Odealier Morgan Laundry serves university students, faculty, and staff.

**ROBERT E. SMITH SCHOOL OF NURSING.** The School of Nursing was named for Mr. Robert E. Smith in 2009 for his generous scholarships to students. The City of Cleveland donated the Old City Hospital to Delta State University in 1985. In 1988 and 1989 the Legislature made renovation funds available to convert this facility into the School of Nursing. This building provides a self-contained atmosphere of faculty

offices, classrooms, and labs for the educational purposes of Delta State University graduate and undergraduate student nurses. The 12,000- square-foot facility was occupied in June, 1991. Since this time, a simulation lab, classroom expansion, and a computer lab has been completed.

**BOLOGNA PERFORMING ARTS CENTER.** This architectural masterpiece graces the Northwest border of our campus. The facility includes a state-of-the-art theatre that seats 1200 and a 135-seat recital hall. The facility covers 37,000 square feet and includes an 85-foot-high flyway, orchestra pit with lift, acoustical treatments, modern sound, lighting, and projection equipment. The building is named for the family of Dr. Nino Bologna of Greenville, Mississippi in recognition of their outstanding support of the performing arts.

**TRAVIS E. PARKER FIELD.** The football playing field of Delta State University is known as Travis E. Parker Field. A site completed in 1970 contains a new concrete frame stadium, which is amply lighted for night football and surrounded by parking facilities. The stadium has 400 chair seats and sufficient prestressed concrete seats to accommodate approximately 7,000 persons. A press area provides space also for visiting coaches and dignitaries. Seating for approximately 2,000 guests is provided on the visitors' side of the stadium. The field was named in honor of Travis E. "Red" Parker, who was the first Delta State University alumnus to serve on the Board of Trustees, State Institutions of Higher Learning, serving from 1972 to 1984. He was president of the Board in 1981-82.

**ROBERTS-LAFORGE LIBRARY.** This imposing stone and brick library building occupies a commanding position on the southeastern edge of the campus. The library carries the names of the late Senator W.B. Roberts of Rosedale, Mississippi, in recognition of his service to the State and University as well as the name of Dr. William F. LaForge, in recognition of his 35 years of service to the University as Professor of History, Chair of Social Sciences, and Dean of the College of Arts and Sciences from 1957 until his death in 1992. It houses a growing and well-chosen collection of books, periodicals, and government documents, as well as serving as the gateway to a large and expanding number of electronic resources selected to support the academic programs of Delta State University. An expansion and renovation of this facility resulted in a beautifully furnished and well-equipped library that provides expanded collection and study space, a bibliographic instruction facility, two computer labs, and the Instructional Resources Center.

**THE LENA ROBERTS SILLERS CHAPEL.** The University Chapel was established in the fall of 1979. The Chapel, named for Lena Roberts Sillers, is located in the renovated heating plant, the oldest structure on campus. Made possible through a grant from Mrs. Walter Sillers, the Chapel is used for religious activities as well as for social activities, weddings, and meditation.

**WALTER SILLERS COLISEUM.** The coliseum is a round structure 182 feet in diameter. For basketball and arena events, there are seats for more than 3,500; for platform and stage events, the seating exceeds 5,000. In addition to classrooms and offices, the coliseum provides adequate dressing room facilities for participants in major and minor sports, and for visiting athletic teams. The name be-speaks appreciation of the role of the late Walter Sillers of Rosedale, who was a primary proponent of legislation that authorized the University in 1924 and who was largely responsible for its location in Cleveland.

**THE H. L. NOWELL UNION.** A centrally located, three-story student union building situated at the south end of the quadrangle was completed in 1974. At the second-floor level, a balcony encircles the building and provides a panoramic view of campus buildings and the landscape. Lounges, patios, study areas, meeting rooms, and banquet rooms are provided for student use and campus meetings. Service areas provide for a bookstore, food court and vending machines, and post office. The Union also houses offices which provide various student services. The building encompasses Scott Hall which first served as the dining hall and later the cafeteria from 1930 to 1966, and from the summer of 1966 to 1974 as the student center. The building is named after H. L. Nowell, who served the university 38 years in a variety of student services positions.

**GEORGE B. WALKER NATATORIUM.** The natatorium, completed in 1969 and dedicated in 1970, houses an indoor-outdoor pool and auxiliary facilities. Classes are taught here in swimming, lifesaving, and water safety. The natatorium, which meets AAU specifications, is open each day for recreational use by students and faculty. The name commemorates the tremendous public service of Mr. George B. Walker to the State of Mississippi and especially to Delta State University when he served as a member of the Board of Trustees, State Institutions of Higher Learning, from 1936 to 1940.

**HUGH ELLIS WALKER ALUMNI FOUNDATION HOUSE.** Delta State alumni and friends raised the necessary funds and constructed this facility as a gift to the University. The facility contains over 4,500

square feet for staff offices, work area and a large social hall for meetings, banquets and other occasions serving the needs not only of the University and its alumni but of the surrounding communities as well. The facility was completed and deeded to Delta State in 1990. In 1996, the facility was named for Hugh Ellis Walker, the long-time Director of the Alumni/Foundation for Delta State University.

**THE WEST CARILLON.** The West Carillon now housed in the Chapel was a gift to the University from Mr. and Mrs. C.J. Richardson, Jr., of Cleveland, in honor and memory of Mrs. Richardson's parents, Mr. and Mrs. J. Parker West.

**HENRY L. WHITFIELD HALL.** Whitfield, located in a tree-shaded setting, houses the DMI Entertainment Industries Studies program, DMI recording studios and offices. The first general meeting of Delta Council was held in this historic building in 1938. The name honors the late Governor Henry L. Whitfield, who signed the bill creating Delta State Teachers College on April 29, 1924.

**ROY AND CLARA BELLE WILEY PLANETARIUM.** Housed in the Walters end of the Caylor-White-Walters complex, the Planetarium was founded in 1976 and named for Mr. Roy Lee Wiley and his wife Mrs. Clara Belle Wiley. Mr. Wiley taught Physics at Delta State from 1942 to 1975. The Planetarium is used for University astronomy classes and also presents special programs for schools and the general public.

**FIELDING L. WRIGHT ART CENTER.** In 1969, the former Roberts Library was renovated and became the Fielding L. Wright Art Center with a spacious gallery created out of the old reading room of the library. The Art Center and the Gallery were dedicated to former Mississippi Governor Wright, known in the 1940's as a "Friend of Education." Today the Gallery forms the core of Delta State University's Art Department and is used daily by students and visitors. Fielding L. Wright Art Center Gallery's mission is to support the educational mission of the university, enrich the aesthetic environment of the community, and serve as a cultural resource for the Mississippi Delta. With a focus on curating innovative and thought-provoking contemporary art, the gallery seeks to promote the understanding of and extend the audience for contemporary art. The center also houses a growing permanent collection of art with includes work by Walter Anderson, Andrew Bucci, Salvador Dali, William Hollingsworth, Jr., Marie Hull, Floyd Shaman, and others. The gallery is open Monday-Thursday from 8 a.m. – 8:30 p.m. and on Friday from 8 a.m. – 4:30 p.m. For current events and more information, please check the DSU Art Department's website <http://www.dsuart.com/> or contact the Art Department at 662-846-4720.

**FOREST EARL WYATT CENTER FOR HEALTH, PHYSICAL EDUCATION, AND RECREATION.** The Wyatt Center honors Mr. Forest Earl Wyatt, who was the guiding force in the development of a strong Physical Education Department. The Wyatt Gymnasium, occupied in the summer of 1980, houses the Division of Health, Physical Education, and Recreation. It includes excellent facilities for the teaching of the modern health and physical education program.

**KENT WYATT HALL.** Kent Wyatt Hall honors Dr. Kent Wyatt who served as Delta State University's fifth president from 1975 to his retirement in 1999. Kent Wyatt Hall houses student services, financial assistance, student business services, the registrar, admissions and recruitment, one-card, graduate and continuing studies as well as the administrative offices of the President, Vice President for Academic Affairs, University Relations, Finance and Administration, Human Resources, Accounting, Purchasing, Payroll, Information and Planning, and Institutional Research. The building's first public use was in April 2004 celebrating the inauguration of Delta State University's seventh president, Dr. John M. Hilpert.

**YOUNG-MAULDIN CAFETERIA.** The Young-Mauldin Cafeteria, a circular structure, provides dining facilities. The Young wing honors thirty-three years of dedicated teaching and personal counsel by Dr. Albert Leon Young, a member of the faculty when the University opened in 1925. The Mauldin Wing is named for Miss Katie Durelle Mauldin, who served the University in the capacities of dean of women, teacher of history, and registrar from 1929 until her retirement in 1961.

**WILLIAM H. ZEIGEL MUSIC CENTER.** This spacious, well-lighted building provides facilities for music. There are large rehearsal rooms for band and choir, a smart classroom, eight studio offices, ten practice rooms, a computer lab, and classrooms for music. The name memorializes the significant influence on the academic program of the University of the late William Henry Zeigel, who came in 1925 as the first academic dean and served until his retirement in 1947.

**O.W. REILY HEALTH CENTER.** The O.W. Reily Health Center, occupied in November 1975, houses patient rooms, examination and treatment rooms, and Counseling and Testing. The name memorializes Orville Wain Reily, who returned to serve his alma mater in 1953, and became dean of students in 1974.

**STUDENT HOUSING.** Modern and well-equipped residence halls are maintained for both men and women. Residence halls for women include Cleveland, Lawler-Harkins, and Brumby-Castle Hall to house female students. Residence halls for men include a four-wing Court of Governors (Earl Brewer Hall, Charles Clark Hall, A. H. Longino Hall, and E.F. Noel Hall) and New Men's residence hall to house male students. A new residence hall, Foundation Hall, opened in August, 2010. For family housing, the E.B. Hill apartments and Humphrey Street apartments provide 75 apartment units. A new apartment complex, University Apartments, opened in August, 2010

**HUGH CAM SMITH, SR. FACILITIES MANAGEMENT.** Maintenance facilities are centralized in an area located on the south side of Maple Street extended between Canal Street and Bishop Road. These headquarters, occupied in January, 1975, provide offices, conference rooms, lock and key rooms, warehouse areas, specific shops for each of the trades, and a garage to service all campus vehicles and equipment. The building honors Hugh C. Smith, Sr., who served as Financial Secretary for 40 years.

**OTHER BUILDINGS AND FACILITIES.** Available services and regulations are described in more detail under sections titled STUDENT SERVICES and RESIDENCE PROCEDURES AND REGULATIONS. A year-round University-operated swimming pool and numerous tennis courts provide recreational facilities. A nine-hole golf course on the north side of the campus is available to faculty, staff, and students who present student or faculty/staff activity cards.

## RESIDENCE PROCEDURES AND REGULATIONS

University residence halls are provided for both men and women who are full-time students. Men's and women's residence halls are under the supervision of the Director of Housing and Residence Life. Each hall has a hall director who lives in and is in charge of the building. On-campus living provides living and learning experiences that enhance the total philosophy of higher education. All residence halls are smoke free.

**ROOM RESERVATIONS.** An application for a room reservation should be addressed to the Housing Office. A deposit of \$50 (check or money order by mail) should accompany this application. Assignment is made in the order of receipt of applications, except that a student in residence has first choice both in reservation and room. The Director of Housing supervises the assignment of rooms and notifies applicants when assignments are made. If an applicant finds it necessary to cancel a reservation, the deposit is refunded only if the written cancellation reaches the Housing Office before August 1st for the fall semester, December 1st for the spring semester, May 15th for Summer Term I or June 15th for Summer Term II. Rooms not claimed by 5 p.m. on the first day of classes are reassigned, and the \$50 deposit is forfeited. Room deposits will not be refunded the first two weeks of any session. Bedrooms have beds or bunks, chests of drawers, desks, chairs, t.v. cable, telephone, internet access, adequate closet space, and blinds or shades on the windows. Each student is required to furnish sheets, pillowcases, pillow, blankets, bedspreads, towels, laundry bags, mattress cover, and shower curtain (if applicable), all of which should be plainly marked with the owner's name. Curtains are optional.

**PRIVATE ROOMS.** Housing does not guarantee private rooms upon request. All students requesting housing must be assigned and the initial room change process completed before private rooms are offered. A private room contract will be issued to all residents living alone on the first Friday of each term, regardless of the circumstances that caused the single occupancy. The contract offers two options: (1) Pay an additional fee to guarantee the private room for the semester only, (2) Reassignment to a new room with a roommate or have a roommate move into your room. Upon receiving the contract, the resident must respond immediately either by accepting the private room charge or coming immediately to the Housing Office for assistance in reassignment with a roommate. Failure to follow this process will result in an automatic charge for the private room.

**OCCUPANCY OF RESIDENCE HALLS.** The opening and closing of halls at the beginning of the fall semester, at the end of the University year, and at holidays is announced in sufficient time for a student to make necessary arrangements. The residence halls are closed during regular University holidays, including Thanksgiving, Christmas and Spring Vacation and interim periods between semesters. Your room rent does not include vacation periods or interim periods. If you have extenuating circumstances, permission may be granted to live on campus during holidays and semester breaks for an additional charge. You must request permission ONE WEEK prior to the closing for the holiday or interim period.

**RESIDENCE HALL REGULATIONS.** Only full-time graduate students (enrolled for 9 or more semester hours) and full-time undergraduate students (enrolled for 12 or more semester hours) may live in University housing. Undergraduate students whose hours fall below twelve must secure permission from the Director of Housing and Residence Life to live or remain in the residence hall. A room occupant is not permitted to remove any furniture from a room, nor is an occupant permitted to dismantle any furniture. Breakage or mutilation of furniture and equipment is charged to the individual student. Students are expected to keep their rooms clean and orderly at all times. No change in residence halls may be made without securing approval of the Director of Housing and Residence Life. A more detailed set of regulations is listed in the Student Handbook.

**APARTMENT RESERVATION.** Application for an apartment for the use of a married student or single parent should be made to the Office of Housing and Residence Life and be accompanied by a deposit of \$100 (check or money order by mail). Assignments are made in order of receipt of application and only after admission to the University. At the present time there is a waiting list, so apply as soon as possible.

**CONDUCT.** The act of registration obliges a student to abide by the rules and regulations of the University and to observe the standards of conduct expected of Delta State University students. Students are expected to be familiar with and abide by the rules, regulations, and code of conduct contained in the University catalog and the Student Handbook.

**IDENTIFICATION CARD.** Students are required to have their ID cards on their persons at all times when outside their place of University residence.

### **STUDENT ACTIVITIES**

Student organizations at Delta State University—leadership, departmental, religious, social, and honorary—afford opportunities to develop organizational skills, responsibility, and cooperation as well as provide experiences in social, recreational, and cultural activities. In certain groups, membership is by invitation only. In others, membership is offered to any student with common interests. Students are urged to discuss organizations in which they are interested with their academic advisors or with the Vice President for Student Affairs.

**STUDENT GOVERNMENT ASSOCIATION.** All students enrolled at Delta State University automatically become members of the Student Government Association. The association functions through three branches: executive, judicial, and legislative. Its purpose is to deal effectively with all matters of student affairs, to organize the student body in order that it may work collectively toward the betterment of the University, and to uphold the best traditions at Delta State University. The Vice President for Student Affairs and Director of the Union serve as advisors for the executive, legislative, and judicial branches of the Student Government Association. All actions of the Student Government Association are subject to review by the President of the University.

**STUDENT HANDBOOK.** The Delta State Student Handbook is available in the Office of Student Housing and online on the University website. It contains information and regulations applicable to all students. Students are expected to familiarize themselves with and abide by established regulations as stated in both the Student Handbook and University Catalog.

**STUDENT COURT.** As provided for in the Student Government Association Constitution, the Student Court is responsible for the disposition of assigned student judicial hearings and for interpretations of the Student Government Association Constitution. The Student Court consists of ten student justices and a Chief Justice. The Chief Justice of the Student Court is elected from the student body-at-large during the general elections in the spring. The Chief Justice of the Court and the President of the Student Government Association jointly select justices who, with the approval of the Student Senate, constitute the Student Court for the next full calendar year.



## HONOR SOCIETIES

Accounting Honor Society  
 Alpha Delta Mu  
 Alpha Epsilon Delta  
 Alpha Iota Mu  
 Alpha Phi Sigma  
 Beta Beta Beta  
 Chi Sigma Iota  
 Delta Mu Delta  
 Eta Mu Sigma  
 Finance Honor Society  
 Gamma Beta Phi  
 Kappa Delta Pi  
 Kappa Mu Epsilon  
 Kappa Omicron Nu  
 Kappa Pi

Lambda Iota Tau  
 Mu Phi Epsilon  
 Omicron Delta Kappa  
 Order of Omega  
 Phi Alpha Social Work  
 Phi Alpha Theta  
 Phi Eta Sigma  
 Phi Kappa Phi  
 Pi Gamma Mu  
 Pi Kappa Lambda  
 Pi Omega Pi  
 Psi Chi  
 Sigma Delta Pi  
 Sigma Theta Tau International

## STUDENT ORGANIZATIONS

Agora Club  
 Alpha Eta Rho  
 American Advertising Federation  
 American Chemical Society  
 American Marketing Association  
 American Association of Airport  
 Executives, Inc.  
 Assc of Graduate Business Students  
 Assc of Info Tech Professionals (AITP))  
 African American Student Council  
Broom  
 Career Service Ambassadors  
 Circle K  
 College Republicans  
 Criminal Justice Association  
DA  
 Delta Diplomats  
Delta Statement  
 Delta Volunteers  
 Diamond Girls  
 DSU Precision Flight Team  
 DSU Psychology Club  
 Financial Management Association  
 GRAMMY U  
 Gridiron Girls  
 HPER Majors  
 International Student Association  
 Intramural Council  
 Karate Club  
 Mathematical Association of  
 America  
 Mississippi Early Chldhd Assc.  
 MECA  
 National Student Speech Language  
 Hearing Association

Outback and Kayak Club  
 Prelaw Club  
 Psychology Club  
 Residence Hall Council  
 Student Council for Exceptional Children (SCEC)  
 Sigma Alpha Eta  
 Student Advisory Council for Elementary Education  
 Student Association of Family and Consumer Sciences  
 Student Dietetic Association  
 Student Government Association  
 (SGA)  
 Student Government Association Senate  
 Student Government Association, Student Court  
 Student National Council Teachers of English (NCTE)  
 Student Nurses' Association  
 Social Work Club  
 Society for the Advancement of Management  
 Student Accountants & Business Administrators (SABA)  
 Student Alumni Association (SAA)  
 Student Association of Family and  
 Consumer Sciences  
 Student Educators' Association  
 Union Program Council  
 The Wildlife Society  
 Young Democrats

## RELIGIOUS ORGANIZATIONS

Alpha Omega Ministries	National Association of Christian Social Workers
Catholic Students Association (Catholic)	Reform University Fellowship (Presbyterian)
Chi Alpha (Assembly of God)	Student Mobilization (nondenominational)
Christian Student Center (Church of Christ)	Student Union (BSU) (Baptist)
Fellowship of Christian Athletes (nondenominational)	The Westminster Fellowship
God's Anointed Voices (nondenominational)	Wesley Foundation (Methodist)

## SOCIAL SORORITIES

Pan Hellenic Council (governing body)	Pan Hellenic Council (governing body)
Delta Delta Delta	Alpha Kappa Alpha
Kappa Delta	Delta Sigma Theta
Phi Mu	Zeta Phi Beta

## SOCIAL FRATERNITIES

Kappa Alpha Order	Pan Hellenic Council (governing body)
Kappa Sigma	Alpha Phi Alpha
Pi Kappa Alpha	Kappa Alpha Psi
Phi Mu Alpha Sinfonia	Omega Psi Phi
Sigma Alpha Epsilon	Phi Beta Sigma

## PERFORMING GROUPS

African Drumming ensemble	Marching Band
Brass Ensembles	Opera Workshop
Chamber Singers	Ol' Skool Revue
Cheerleader	Percussion Ensemble
Delta Belles	Pom-Pon Squad
Delta Chorale	Steel Band
Delta Players	Symphonic Band
DeltaRoX	Woodwind Ensembles
Delta Singers	Wind Ensemble
Laboratory Jazz Band	

## STUDENT PUBLICATIONS

**DA**, the student literary magazine, provides a format for students who write drama, essays, fiction, and poetry by publishing works entered in the annual **DA** Literary Contest, a preliminary contest of the Southern Literary Festival.

**The Delta Statement**, an online publication published by the students of Delta State University, is designed to record the life of the University and to provide students experience in publishing and professional writing.

## **ATHLETICS**

Delta State University is a member of the National Collegiate Athletic Association Division II, Gulf South Conference and the new South Intercollegiate Swim League. The institution competes intercollegiately in football, basketball, baseball, swimming, diving, tennis, soccer, and golf. The women's intercollegiate program consists of basketball, tennis, fast-pitch softball, cross-country, swimming, diving, and soccer.

## **ALUMNI ASSOCIATION**

The purpose of the Delta State University Alumni Association is to foster the bonds of affection and loyalty between Delta State and its former students. The Alumni Office maintains an active file of names and addresses of graduates and former students. It is also responsible for planning homecoming and class reunions. The first full-time Alumni Secretary was employed by Delta State University on July 1, 1964. Since that time, alumni chapters have been formed in Mississippi and in other states where sufficient numbers of Delta State alumni reside. The Association publishes the *Delta State* magazine to keep former students informed of alumni activities and campus events. The Alumni Association was instrumental in chartering the Delta State University Foundation. The Foundation is the receptacle for all gifts and contributions made to the University. For more information write: DSU Alumni and Foundation, Box 3141, Cleveland, MS 38733.

## **UNIVERSITY PRESS OF MISSISSIPPI**

The University Press of Mississippi was founded in 1970 to encourage the dissemination of the fruits of research and study through the publication of scholarly works. Functioning as the scholarly publishing arm of the state-supported universities in Mississippi, the University Press is governed by a Board of Directors composed of two representatives from each of the eight state universities, one representative from the Board of Trustees of Institutions of Higher Learning, and the Director of the Press.

The University Press publishes between fifty-five and sixty books each year. Primary areas of interest are folk music, folk art, Southern literature, medicine, and history, but manuscripts in all areas of study are welcomed.

Administrative offices of the University Press are located in the Education and Research Center of Mississippi, 3825 Ridgewood Road, Jackson, Mississippi 39211.

## **REGULATIONS GOVERNING ASSEMBLIES AND PUBLICATIONS**

Any student parade, serenade, demonstration, rally, and/or other meeting or gathering for any purpose conducted on the campus of Delta State University must be scheduled with the President or his designated agent at least forty-eight hours in advance of the event. Names of the responsible leaders of the group must be submitted to the institution at the time of scheduling. The terms and conditions, including all audio-visual aids used to promote such assemblies and demonstrations, are determined by the institution. The use of any statements, signs, and/or pictures that are normally considered in poor taste are not permitted. Organizations which meet at regular times and places may, at the beginning of each semester, schedule such meetings with the designated official. Students assembling for meetings not authorized in accordance with these regulations are subject to disciplinary action. A student present at such unauthorized meetings is considered to be a participant.

A student found guilty at any time of a violation of law including, but not limited to, destroying or damaging property on the campus under any circumstances is subject to disciplinary action which may result in dismissal from Delta State University.

Students are required to have their ID cards on their persons at all times when on the campus. Failure of students to have the ID card on their persons or giving false information concerning identification is grounds for disciplinary action.

Any non-student parade, serenade, demonstration, rally, and/or other meeting or gathering for any purpose conducted on the campus of Delta State University must be scheduled with the President or his designated agent at least ten days in advance of the event. Names of the responsible leaders of the group must be submitted at time of scheduling. The terms and conditions of all authorizations for such assemblies are determined by the institution. Persons who assemble for any such meetings and who fail to comply with these requirements are deemed guilty of trespassing.

Before any published material is distributed on the campus of Delta State University, prior approval should be obtained through the President or his designated representative.

## **STUDENT SERVICES**

**THE UNION.** As the nucleus of the campus, the H. L. Nowell Union houses many University support services, including a food court, and offers a wide range of activities. Through the Student Director and the Union Program Council, cultural, social, and recreational programs are provided for students, faculty, staff, alumni, and guests.

**ORIENTATION.** Delta Discovery is a program designed to acquaint new freshmen and transfer students with the University structure, policies, procedures, and campus life. It also provides an opportunity to be advised academically by faculty and student leaders and to pre-register for fall classes. In addition, opportunities for new students to socialize with faculty, staff, and other incoming students are provided. Two overall goals of the program are to assist students' transition to university life and to help them feel that they are a vital part of Delta State University prior to their arrival in the fall.

**COUNSELING AND TESTING.** The Office of Counseling and Testing provides University students with individual assistance in choosing a vocation, selecting a major, and solving personal, social, and educational difficulties. In a confidential relationship, the student may express his/her thoughts and feelings, and an experienced counselor helps the student gain insight into problems and explores possible solutions. With the assistance of the counselor a student may select tests to appraise abilities, interests, and personal characteristics. National standardized admission tests for graduate school, professional school and teacher certification such as the CAAP, MAT, MCAT, LSAT, Praxis I: PPST, Praxis II: PLT, and Praxis II: Subject Assessments and Specialty Area Tests as well as CLEP, are administered by the Office of Counseling and Testing.

**ACADEMIC SUPPORT LABORATORY.** Any student needing help may take advantage of the tutoring services available each semester through the Academic Support Laboratory located in the Union, Room 302b.

**STUDENT HEALTH SERVICES.** The University operates a 16-bed health care facility with well-qualified medical personnel. Four doctors and a nurse practitioner make regular calls for ill students and are on call twenty-four hours a day. Services are available to full-time students. Student ID cards are to be presented at time of services. Expenses incurred for special care outside those provided by the University are the responsibility of the student.

**HEALTH COUNCIL.** The Health Council is made up of a University physician, school nurse, dietitian, and a faculty-student health committee. This committee shares with the administration the responsibility for environmental conditions and other factors conducive to health. This participation and sharing of responsibility helps develop a much desired health consciousness.

**HOUSING AND RESIDENCE LIFE.** See Residence Procedures and Regulations in the Physical Facilities section.

**MAIL AND EXPRESS.** Students' mail should be addressed to Delta State University, Cleveland, Mississippi 38733. Students receive their mail through post office boxes. For residence hall students, the cost is included in the general fees. For day students, the cost is \$25 per year or \$12.50 per semester and \$5 each summer term.

**RECREATION.** In an endeavor to provide wholesome recreation for all students, Delta State University sponsors a program of recreational activities. Facilities are provided for tennis, racquetball, gymnastics, golf, basketball, and swimming. Through these activities, the University seeks to provide relaxation for students and to prepare them for adult leisure.

**INTRAMURALS.** A continuous program of intramurals for men and women carried on throughout the year gives the student body an opportunity to participate in the various competitive sports. Delta State University offers twelve team and fifteen individual activities in a comprehensive intramural program designed for both the athletic and non-athletic individual.

**NATATORIUM.** The pool is available for the use of the students, faculty, and staff throughout the year. Lifeguards are on duty at all times while the pool is in use.

**HAMILTON-WHITE CHILD DEVELOPMENT CENTER.** Children of DSU students may apply to attend the Hamilton-White Child Development Center under the direction of the Division of Family and Consumer Sciences. Applications for the Center may be obtained from the Division Office. (For further information about the Center services, see Hamilton-White Child Development Center under Special Instruction Services in this section.)

**BOOKSTORE.** The Jimmy R. Williams Bookstore is housed in the Union. Textbooks as well as certain reference books are stocked for all classes. Used texts may be resold at the bookstore at certain publicized times. The bookstore also stocks school supplies, art supplies, sundries, greeting cards, Delta State University decals and other university specialties including sportswear, and other miscellaneous items.

**THE MILL.** The Mill is a food court located in the Union for the convenience of students, faculty, and staff members. The food service area offers a Chick-fil-A, Grille Works, Bene Pizzeria, Montague's Deli, Java City, and convenience store.

**DELTA DINING.** The University operates a large and well-equipped dining hall. A sincere effort is made at all times to serve well-prepared, high-quality food in attractive surroundings. Delta Dining will include home style meals, a deli, pasta, a grill, a bakery, exhibition cooking, and a complete produce and salad bar.

**STUDENT EMPLOYMENT.** See Employment in the Financial Information section.

**CAREER SERVICES AND PLACEMENT.** The University provides a centralized Career Services and Placement Office (located on the third floor of the Student Union) for undergraduate students, graduate students, and alumni who seek career employment in education, business, industry, and government. Registration is voluntary: students are encouraged to register with the Career Services and Placement Office prior to graduation. Other services include workshops on resume writing, interviewing, and job search. Resume critiquing and resume referral are also provided as well as a job board where part time and full time jobs are listed. The Career Services and Placement Office sponsors a Fall and Spring Career Fair, Teacher Recruitment Day, and an annual Health Care Day. These events are open to undergraduates, graduate students, and alumni providing opportunities to explore careers, schedule interviews, and discuss internships. The web site is [www.ntweb.deltastate.edu/placement](http://www.ntweb.deltastate.edu/placement).

**SPECIAL PROGRAMS.** Through the Special Programs Committee, the University provides outstanding concerts, speakers, and other programs for students, faculty, staff, and the Delta community. Students are admitted by ID card.

**STUDENT SUCCESS CENTER.** The Student Success Center helps students navigate to academic success and degree completion by providing a wide range of student support through five divisions: Academic Advising Services, Academic Support Services, First-Year Seminar, International Student Services, and Okra Scholars. The Center focuses on retention aspects, such as academic advising for undeclared students, the S.O.S. Stay Okra Strong early alert systems, developmental and tutoring needs, international student admissions and current student development, and first-year experience. The Student Success Center is located in the Union, Suite 308.

**CHURCH ATTENDANCE.** Students of the University are welcomed into the churches of Cleveland. Students are encouraged to attend regularly the churches of their choice.

## **SPECIAL INSTRUCTIONAL SERVICES AND CENTERS**

**CAPPS ARCHIVES AND MUSEUM.** See Library Services under Instructional Programs.

**CENTER FOR BUSINESS AND ENTREPRENEURIAL RESEARCH.** The Delta State University Center for Business and Entrepreneurial Research (CBER) was created in 2002 in order to fulfill a need in the region for ongoing research supporting business and entrepreneurial growth. The CBER works in conjunction with the Center for Community and Economic Development, the Small Business Development Center, and other on and off campus entities to maintain a single source point for data on the region and to seek funding opportunities from governmental and non-governmental sources. The CBER currently maintains a web site, is an active participant in a number of grants and grant proposals and is engaged in several research projects.

**CENTER FOR COMMUNITY AND ECONOMIC DEVELOPMENT.** The President of Delta State University established the Center for Community and Economic Development (CCED) in August of 1994 to create a proactive stance in the University to address major development issues facing the region. The CCED pursues excellence in its programs and activities as it seeks to improve the quality of life for the citizens of the Delta. The CCED encourages faculty and staff of Delta State University to develop and conduct practical research projects, to provide public service educational programs, and to provide technical assistance to public and private sector organizations. The CCED emphasizes on-campus team- work and collaboration and seeks to develop partnerships with other private and public sector organizations and agencies with vested interests in leadership development and in community and economic development in the Delta region. The Center staff believes in the importance of education and in the power of all individuals, families, groups, and institutions to act collectively to meet the needs of their communities. Therefore, the mission of the Center for Community and Economic Development is *building and empowering relationships that strengthen communities*.

**CENTER FOR INTERDISCIPLINARY GEOSPATIAL INFORMATION TECHNOLOGIES.** The Center for Interdisciplinary Geospatial Information Technologies is an independent unit of the College of Arts and Sciences. The mission of the Center is to provide geospatial services, accessible education and training, and institutional knowledge for geospatial information technologies to the widest possible audience, and particularly, the mid-Delta region. It is our goal to become a self-supporting unit of the University while maintaining cost-effective services for our constituents. The Center is organized around three core areas: education and training, business and community development, and institutional knowledge-and we encourage the participation of all members of the University community, novices and experts alike.

**CENTER FOR SCIENCE AND ENVIRONMENTAL EDUCATION (CSEE).** The CSEE was established at Delta State University in 2000 to provide science education and environmental education outreach services by DSU faculty and staff to residents, schools, and other organizations within its 18-county service area. To fulfill this mission, CSEE has been charged with the responsibility of coordinating existing science and environmental education programs offered by DSU and formulating and implementing new programs that address these areas.

This will ultimately lead to development of a comprehensive, sustainable support system for improvement of precollege science and environmental education in the Mississippi Delta. Current programming focuses on conducting professional development workshops in science and environmental education for preservice and in-service teachers, providing materials to support kit-based science curriculum implementation in K-12 classrooms, and developing environmental field trip opportunities for students. CSEE facilities, including six ponds, a greenhouse, and an office/lab building, are located on a 10-acre parcel of land approximately one-half mile south of Merigold, Mississippi.

**DELTA CENTER FOR CULTURE AND LEARNING.** The mission of The Delta Center is to *promote the history and culture of the Mississippi Delta and its significance to the rest of the world*. This interdisciplinary Center fulfills its mission by presenting experiential courses and learning opportunities for DSU students and community members, classes that visit the Delta from other universities, and tourist groups. The Center also works to preserve and protect historic buildings and collects oral histories from Delta residents. Its Office of Community and Student Engagement promotes service learning throughout the University and provides Alternate Spring Break opportunities for visiting classes. The Center also supports the Cleveland Youth Council, the Healthy Families Initiative, and the Friends of Dahomey Wildlife Refuge, and works with area schools to explore, promote, and preserve the cultural and environmental heritage of the Delta. It houses the DSU Blues Band and convenes The Blues Highway Association, a group dedicated to promoting Delta heritage and the Blues. The Center Director is a permanent member of the State's Mississippi Blues Commission.

**DELTA MUSIC INSTITUTE.** The mission of the Delta Music Institute is to prepare students with the diverse skills needed to enter the technological, business, and creative areas of the entertainment industry. In addition to offering courses in these areas, this interdisciplinary Center presents learning opportunities for students, faculty, staff, and citizens of the region by providing opportunities to produce audio recordings in its two world-class recording facilities. The DMI also works with University Archives and the community at large to transfer and preserve audio recordings from older media to digital format. DMI music ensembles, Ol' Skool Revue and DeltaRoX, provide entertainment across the region by performing hits from the lexicon of contemporary American roots music.

**DIRECTED TEACHING INTERNSHIP.** Persons preparing to teach in the elementary or secondary schools are required to do internships in cooperating schools in the Delta area. All interns are under the close supervision and direction of a cooperating teacher and a University supervising teacher. Students teaching in schools other than those in commuting distance of Delta State University live in the communities in which they do internships and pay their own expenses. They do not pay board and laundry at the University during this period. Students teaching in cooperating schools which are near enough for commuting may live on the campus but must furnish their own transportation to and from the school in which they do their internship.

**HAMILTON-WHITE CHILD DEVELOPMENT CENTER.** The Hamilton-White Child Development Center under the direction of the Division of Family and Consumer Sciences provides educational experiences for preschool children, ages 6 weeks to 5 years. Children ages 3 to 5 years are located in Bailey Hall. The infant-toddler rooms located in Ewing Hall accept children ages 6 weeks to 3 years. Lead teachers in each class have a degree in Child Development or a related field. Breakfast, lunch, and midafternoon snacks are provided. The Center provides year round service. Majors in Family and Consumer Sciences, as well as other students who elect courses in child development, gain experience in working with preschool children at both center locations. Students observe and guide the social, emotional, cognitive, and physical development of preschool children as the laboratory requirement for child development courses. The Center also is available to eligible students desiring short-term observation and participation relating to their chosen major (e.g. Elementary Education, Music Education, Psychology, Social Work.)

**INSTRUCTIONAL RESOURCES CENTER.** See Library Services under Instructional Programs

**JANICE WYATT MISSISSIPPI SUMMER ARTS INSTITUTE.** The Janice Wyatt Mississippi Summer Arts Institute (MSAI) was established in 1998 with the dream of becoming a regional model for excellence in arts education. The Janice Wyatt MSAI has programs designed for five-year-olds to graduating high school seniors. The goal of the Janice Wyatt MSAI is to encourage promising young artists to begin and continue their pursuits in the arts. The Arts Institute allows young artists to immerse themselves in a wide variety of art forms, taught by first-class arts faculty and teaching artists, with opportunities in dance, theater, visual arts, music, and the literary arts. The Janice Wyatt MSAI offers quality opportunities to gain broad exposure to all the arts and to further the artistic training of young people.

**THE MADISON CENTER.** Named for James Madison, architect of the U.S. Constitution, The Madison Center serves the campus through its study of democracy, human rights, and the U.S. Constitution. The Center's primary mission is engaging the university with the Delta's Civil Rights heritage, as well as in the primary activities of citizenship by sponsoring research, symposia, and seminars linking theory with practice, constitutionalism with citizenship, and principle with policy. As a function of its broader mission, the Center supports programs in Delta schools that help inform students of their constitutional duties and rights. The Center supports the James Madison Pre-Law Society, The Washington Semester Program, the Social Justice Program in Latin America, and the Rosedale After-School Program.

**OFFICE OF GRADUATE AND CONTINUING STUDIES.** Delta State University offers a variety of supplemental and nontraditional educational activities designed to meet public and community service demands. These activities include independent study, off-campus classes, conferences, workshops, institutes, and special interest noncredit classes. Individuals, groups, organizations, or businesses interested in any particular area of nontraditional study should write to the Dean of Graduate and Continuing Studies.

**SPEECH AND HEARING CLINIC.** The Speech and Hearing Clinic provides a wide range of services for children and adults, including speech, language, and audiological examinations and therapy. Students with speech and/or hearing problems are encouraged to contact the clinic early in their first semester of residence. In addition, the Speech and Hearing Clinic offers assistance to students for whom English is a second language.

**STUDENT NURSE CLINICAL LEARNING.** Beginning in the first semester of nursing school, all nursing students are required to take part in clinical experiences. Under the supervision of the Robert E. Smith School of Nursing faculty, students have the opportunity to practice what they have learned in the classroom and skills/simulation lab through guided clinical experiences in a variety of settings. Students must have health and liability insurance, school uniforms, health care equipment, and meet immunization and other disease prevention requirements, as well as criminal background check requirements of the agencies before their first clinical learning experience. Students are responsible for their transportation to and from the clinical agencies. Students admitted to the Robert E. Smith School of Nursing must show documentation of current BLS Certification.

**SUMMER SESSION.** The summer session consists of two terms during which courses are offered in the academic, professional, preprofessional, and graduate fields. Special attention is given to the needs of teachers in the field and to regular students on the campus who desire to advance the date of their graduation. Some social and recreational events are scheduled during the summer.

**THE THAD COCHRAN CENTER FOR RURAL SCHOOL LEADERSHIP AND RESEARCH.** See College of Education.

**THE TECHNOLOGY LEARNING CENTER.** See Office of Information Technology under Electronic Learning Network.

**WRITING CENTER.** The Writing Center, under the direction of the English faculty, provides tutorial support for any undergraduate or graduate student in all aspects of writing.



## FINANCIAL INFORMATION

### EXPENSES

It is the intent of the University to keep necessary student expenses at a minimum. Insofar as possible, expenses will not exceed those listed. Subject to the order of the Board of Trustees of Institutions of Higher Learning, University Fees and/or Living Expenses may be changed.

#### ITEMS OF GENERAL EXPENSE (Per Semester)

<b>TUITION FOR FULL-TIME STUDENTS</b>	<b>\$3,149.00</b>
(12 to 19 hours for an Undergraduate Student) (9 to 13 hours for a Graduate Student)	
<b>ROOM</b>	
Cleveland, Court of Governors, and Cain-Tatum	\$2,075.00
Lawler-Harkins	\$2,150.00
Brumby-Castle	\$2,175.00
New Men	\$2,200.00
Foundation Hall	\$2,350.00
<b>ADDITIONAL PRIVATE ROOM RATE/PER SEMESTER</b>	
Cleveland, Court of Governors, and Cain-Tatum	\$ 1,037.00
Lawler-Harkins	\$1,075.00
Brumby-Castle	\$1,087.50
New Men	\$1,100.00
Foundation Hall	\$1,175.00
<b>MEAL PLANS</b>	
*All Access + \$190 Flex	\$1,530.00
50 Meals per semester DSU Faculty/Staff \$100 Flex	\$190.00
Campus Dining Dollars \$190 Flex	\$190.00
**B.Y.O.P. – Build Your Own Plan	\$560 to \$1,530.00

\*Residence Hall students - if a meal plan is not selected before the last day to add a class, the All Access + 175 Flex a meal plan will be charged to your student account.

\*\*Choose from 50, 80 or 120 Block Meals and add the flex of your choice: \$190, \$400 or \$600. Price dependent on combination of Block and Flex.

#### PART-TIME TUITION

These fees are per semester hour for both on- and off-campus locations:

##### PART-TIME TUITION (per semester hour)

Undergraduate	\$262.50
Graduate	\$350.00

## **PAYMENT OF TUITION AND FEES**

To be officially registered, total tuition and fees are due and payable by the payment due dates for each term. Payment in full should be made to Delta State. Students who do not pay in full must be enrolled in one of our designated payment plans. Contact Student Business Services for information concerning the available plans.

The University accepts payment by cash, check, or money order. Payment by check, American Express, MasterCard, Visa, or Discover credit cards can also be made online via our website at [www.deltastate.edu](http://www.deltastate.edu).

## **OVERLOAD TUITION**

An undergraduate on- or off-campus pays \$262.50 per semester hour for each hour over 19.

A graduate on- or off-campus pays \$350 per semester hour for each hour over 13.

## **SPECIAL FEES**

**APPLICATION FEE.** An application fee of \$25 is required for all domestic undergraduate students. Undergraduate international students must pay an application fee of \$100.

**ART LAB FEES.** Certain Art courses have a lab fee.

**AUDIT FEE.** A person not enrolled in the University as a regular student who registers to audit a course without credit pays the regular "Part-time Student Fees." No laboratory courses may be audited.

**CAMPUS IMPROVEMENT FEE.** A \$50 fee will be assessed to all full-time students for improvements to the Delta State University campus. This fee will be prorated for less than full-time enrollment, \$4.16 per hour for part-time undergraduate students and \$5.56 per hour for part-time graduate students.

**COMMENCEMENT/DEGREE FEE.** A fee of \$45 is charged to every graduating student and must be paid in Student Business Services before graduation. This charge is applied in October for the December commencement and in March for the May commencement and is not refundable.

**COMMUTER DINING DOLLARS.** Commuter Dining dollars will be charged each fall and spring semester to every graduate and undergraduate student enrolled in six or more hours whose method of instruction is in a classroom on the main Cleveland campus. These dollars can be spent in any ARAMARK facility on campus. The unused portion rolls over from semester to semester. The student may spend the dollars as they please, such as feeding their family at Chick-Fil-A. Upon written request, any remaining dollars will be refunded upon request when the student leaves DSU or graduates. A processing fee may be charged upon refund.

**CONTINUING EDUCATION FEES.** Some courses taken through Continuing Education may be charged an off-campus fee or materials fee.

**COUNSELOR EDUCATION FEE.** Course fees are attached to several counselor education courses.

**DMI ENTERTAINMENT INDUSTRIES STUDIES.** Various DMI courses have additional fees.

**EXERCISE SCIENCE COURSE FEES.** A fee of \$50 per course is charged to students registered for HSE 337: Exercise Physiology Laboratory Experience and PER 360: Clinical Experience in Exercise Science.

**FAMILY AND CONSUMER SCIENCES.** Fees are attached to several FCS courses.

**FIRST AID & CPR COURSE FEES.** A fee of \$25 per course is charged to students registered for HSE 144: First Aid and Cardio-Pulmonary Resuscitation. A fee of \$50 per course is charged to HSE 244: First Aid and Cardio-Pulmonary Resuscitation.

**GIS FEES.** All courses in the GIS Center have an extra course fee.

**HOUSING.** A room reservation deposit of \$50 (check or money order by mail) is required. This deposit is forfeited if cancellation in writing is not received by the Housing Office before August 1 for the fall semester, December 1 for the spring semester, May 15 for summer term I, or June 15 for summer term II. Rooms not claimed by 5 p.m. on the first day of classes are reassigned and the

\$50 deposit is forfeited. Room deposits will not be refunded the first two weeks of any session.

A deposit of \$100 is required to be placed on the waiting list for a campus apartment.

Scholarships and Financial Aid do not cover these deposits because the deposits become damage deposits when the student moves in and are usually refunded when the student leaves campus housing.

**INTERNATIONAL ADMINISTRATIVE FEE.** A fee of \$175 is assessed to all international student accounts at the beginning of the fall and spring semesters to provide campus administrative services and activities for international students.

**INTERNSHIP FEE.** All students who do their internships in teaching will be charged a fee.

**LABORATORY BREAKAGE FEE.** Each laboratory science course charges a fee.

**LATE ADD FEE.** A student who is added in a course after registration has closed pays a late add fee of \$25 per course

**LATE REGISTRATION FEE.** A student who registers after classes begin pays a late registration fee of \$25.

**MATH DEPARTMENT.** Fees are attached to several MAT 099 and MAT 104 courses.

**NO SHOW FEE.** A student who registers for a course, but does not attend the course will be charged a no show fee of \$50 per course.

**NURSING LAB FEES.** Lab fees are attached to many nursing courses. Contact the Robert E. Smith School of Nursing for the amount.

**PSYCHOLOGY FEE.** A course fee is attached to several psychology courses.

**RE-REGISTRATION FEE.** Students who have not made arrangements to pay for school during the first week of each semester are purged from the class rolls. A \$100 re-registration fee is charged to reinstate their classes.

**SWIMMING COURSE FEES:** A fee of \$50 per credit hour is charged to students registered for PER 171: Beginning Swimming; PER 173: Swimming; PER 175: Lifeguard Training; and PER 217: Lifeguard Training Instructor courses.

**TRANSCRIPT OF CREDIT.** The fee for an official transcript is \$11.00 per copy.

### Music Fees

**KEYBOARD LAB FEE.** All students enrolled in classes utilizing the Keyboard Lab (Bailey 135), will be assessed a lab fee.

**MARCHING BAND FEE.** All students enrolled in Marching Band will be assessed a fee.

**MUSIC COMPUTER LAB FEE.** All music majors will be assessed a computer fee once a year.

**MUSIC LESSONS, PRIVATE.** All students enrolled in private lessons in individual performance will pay an additional fee per semester credit hour.

**STRING METHODS AND MATERIALS LAB FEE.** All students enrolled in String Methods and Materials (MUS 354) will be assessed a lab fee.

### REFUND POLICY

**REFUND OF FEES.** The term “refund” is defined as a reduction of total charges as a result of a student’s withdrawal or drop below full-time. A student who officially withdraws from the university, a full-time student who drops below 12 undergraduate hours or 9 graduate hours, or a part-time student who drops a class may obtain a refund of University tuition and certain course-related fees as follows:

1st day of classes through 10th day .....100%  
 11th day of classes through end of semester .....0%

The effective date of withdrawal for refund purposes and the return of Federal Financial Aid funds (see below) is the date on which the student begins the official withdrawal process or the last date of class attendance, whichever is earlier. For unofficial withdrawals, the date becomes the last documented date of class attendance.

Notice of withdrawal, cancellation, and request for refund by a student must be made in writing addressed to the University Registrar, with a copy filed with Student Business Services. Any refund due the student at the time of withdrawal will be processed within three weeks.

Return of Federal Financial Aid (Title IV) Funds. Unearned Title IV loan or grant funds must be returned to the Title IV programs upon a recipient's withdrawal from school at any time during the first 60% of the semester. Refunds for these students are made according to the Higher Education Amendments, Section 484B, and are based on number of calendar days for each semester. If a student withdraws after completing more than 60% of the semester, it is assumed the student earned 100% of the Title IV aid for the period.

All refunds are made in the following priority order:

1. Unsubsidized Loan
2. Subsidized Loan
3. Perkins Loan
4. PLUS Loan
5. Pell Grant
6. SEOG Grant
7. Other sources of funds

## **REFUND OF LIVING EXPENSES**

Students withdrawing from residence halls are entitled to an adjustment to room and board charges based on the number of calendar days since the residence halls officially opened without regard to the date the student actually moved in. The date residence halls open is listed in the calendar and should be very easy to identify and defend.

1<sup>st</sup> day through the 10<sup>th</sup> day...75%  
 11<sup>th</sup> day through the 20<sup>th</sup> day...50%  
 21<sup>st</sup> day through the 25<sup>th</sup> day...25%  
 After 25<sup>th</sup> day...0%

## **BUSINESS REGULATIONS**

**IDENTIFICATION CARDS.** All students are issued an Identification Card. This card is to be available for inspection at all times and is to be used as an Activities Card for use of all university facilities and admission to all University-sponsored events, such as athletic events, programs, concerts, etc. ID cards must be presented when called for by University officials.

The resident student Identification Card is the Okra Kard, which will be activated by Student Business Services (SBS). The activated card may be used for meal plans, as a debit card for use at all facilities accepting the Okra Kard, pay for print, access to all student related and athletic functions, and for door access.

*Identification cards are nontransferable.* Violators are subject to disciplinary action.

**OKRA GREEN ACCOUNT RULES AND REGULATIONS.** The Okra Green Dining Only and Okra Green Anywhere discretionary spending debit accounts are accounts of pre-deposited funds accessed by the cardholder for products and services. These accounts should not be confused with the Dining Services Meal Plans and Flex Dollars attached to those meal plans.

The Okra Green debit accounts will be activated automatically upon receipt of cash, check, or credit card. If the cardholder's check is returned for non-payment (NSF), a \$30.00 service charge will be assessed on the cardholder's account, and the account will be automatically suspended. The account will not be reactivated until the NSF check is reconciled and all appropriate fees have been reimbursed to the University.

Parents/patrons may add cash onto Okra Green Debit accounts by visiting the Cash Value Center in the Roberts-LaForge Library and/or the H.L. Nowell Student Union, or by visiting Student Business Services, Kent Wyatt

Hall Office 131. Parents/patrons may also add funds to the Okra Green Debit Accounts by visiting the 24/7 Online Okra Kard Office on the University's website at [www.deltastate.edu](http://www.deltastate.edu).

These funds shall be applied against amounts debited to the cardholder's Okra Green Dining Only and Okra Green Anywhere accounts for goods and services purchased at point-of-sale locations and Lyric cash registers/readers. There is no daily limit on the number of purchases made available. The cardholder understands and agrees the Okra Kard is currently not a credit card, nor can it be used to obtain cash or cash advances from the account under any circumstances.

Merchandise will be accepted for return according to the refund policy in force where the goods and services were purchased. Cash refunds will not be made for returned merchandise that was purchased with the Okra Kard. A credit will be made to the cardholder's account.

Statements of account are available upon request at Student Business Services.

Account Inactivity - Okra Green Debit Accounts can remain active indefinitely. Okra Green Accounts that remain inactive for a period of six (6) months will be charged a \$1.00 per month inactive fee for each inactive month thereafter.

Upon official withdrawal/graduation or termination of employment from the University, the cardholder may request his/her account be closed. Balances greater than \$5.00 will be refunded. A processing fee may be withheld from the refund of balances on debit accounts. The request must be in writing to Student Business Services. All debts to the University must be satisfied prior to a check being processed for a refund. Any negative Okra Green Debit Account balances will be charged to the cardholder's Student Account or billed directly to the cardholder.

There is a \$25.00 replacement fee for each lost, stolen, or damaged Okra Kard. The Okra Kard ID Office located in Student Business Services (Hours: Monday- Friday 8 a.m.-5 p.m.) is where replacement cards are made. To report a card lost or stolen after business hours, contact the Campus Police or visit the 24/7 Online Okra Kard Office at [www.deltastate.edu](http://www.deltastate.edu).

**RESIDENCE HALL STUDENTS.** Living expenses of room, board, and laundry are paid by all residence hall students.

**DELINQUENT ACCOUNTS.** The University reserves the right to withhold readmission to a student until all delinquent accounts owed the University by the student have been paid. Transcripts of credits are not issued for students whose accounts are delinquent. Diplomas will be withheld for graduates who have delinquent accounts.

A past-due account becomes delinquent 30 days after a charge has been applied. At this time, the account can be referred to a collection agency unless arrangements are made with Student Business Services. Collection agency charges will be added to the student's account unless prohibited by the student's state of residence.

Regular student account balances, Perkins Student Loan balances, and fines accumulated as a result of failure to adhere to the established procedures of the University, such as Library and Security regulations, or any other policy establishing regulations for the protection of University property, become collectible by Student Business Services, and, if not collected, shall constitute a delinquent account.

**RECEIPTS.** A student receives and should keep a receipt for money paid on accounts. The University does not assume responsibility for a claim of remittance on account unless the claim is attested by a receipt.

**CASHING PERSONAL CHECKS.** As a special accommodation to students, personal checks or checks from students' parents may be cashed in Student Business Services upon proper identification. All checks should be made payable to "DSU" and should contain the student's ID number. The check cashing limit on all checks is \$50.

A charge of \$30 is made on all returned checks. Checks not paid within thirty days are subject to be turned over for collection.

Student Business Services will deny the privilege of cashing checks when the privilege has been abused.

**DAMAGE TO PROPERTY.** Any University property damage caused by students or their guests is paid for by the student. Periodic inspection of residence hall rooms and campus apartments is made. Missing or damaged property must be paid for by the occupants.

**EXCEPTIONS FROM PUBLISHED POLICY.** Any exception felt to be warranted by a student or a parent to the published fee charges and refund policy must be filed in writing with Student Business Services for due process and consideration.

### STATE RESIDENTIAL STATUS

Delta State University offers a flat tuition rate for all students regardless of state of residency.

### STUDENT FINANCIAL ASSISTANCE

Delta State University offers a comprehensive program of financial aid to assist students in obtaining a college education. The following federal and state aid programs are available to DSU students:

- \*\* Federal Pell Grants
- \*\* Federal Supplemental Educational Opportunity Grants (SEOG)
- \*\* Federal Work Study (FWS)
- \*\* Federal Perkins Loans
- \*\* Federal Direct Subsidized Loan
- \*\* Federal Direct Unsubsidized Loan
- \*\* Federal Direct PLUS loan
- \*\* Mississippi Tuition Assistance Grant (MTAG)
- \*\* Mississippi Eminent Scholars Grant (MESG)

In addition, Delta State University has a campus employment program and an extensive scholarship program.

### APPLICATION

Delta State University accepts the *Free Application for Federal Student Aid* for all types of Title IV financial aid. Students should apply online at [www.fafsa.ed.gov](http://www.fafsa.ed.gov).

Students must list Delta State University (002403) on the application to insure that the DSU Financial Aid Office receives notification of their interest in attending.

### DEADLINES

Students should apply by January 1 in the spring semester prior to the start of the fall semester in order to complete the process and receive their awards by the start of the fall semester. However, DSU will accept and process applications throughout the school year. More information on deadlines is available in the Office of Student Financial Assistance.

### ELIGIBILITY

Students who are eligible for the federal and state programs listed in this section of the university catalog must meet all of the following criteria:

- \*\* be a U.S. citizen or eligible noncitizen.
- \*\* be registered with Selective Service if required to be so.
- \*\* have financial need as determined by an approved need-analysis.
- \*\* be enrolled at least half-time in a degree-granting program (see note below).
- \*\* be making satisfactory academic progress as defined by Delta State University toward a degree or certificate.
- \*\* not be in default on any loan or owe a refund on any grant made under Title IV of the Higher Education Act of 1965, as amended, at any institution.

Note: Students admitted under the Over-21 Program are not eligible to receive financial aid until they have successfully completed 12 hours and their admission status has been changed to regular student.

### GRANTS

Grant aid is available to **undergraduate** students who do not have a Bachelor's degree. Grants do not have to be repaid.

**FEDERAL PELL GRANT.** The Federal Pell Grant is considered the foundation of all need-based financial aid packages at Delta State University. The maximum Pell Grant at DSU in 2016-2017 is \$5815 per year. This maximum amount is established by law each year.

Eligibility for the Federal Pell Grant is based on information submitted by the student about his family's financial strength. The Federal Pell Grant is an entitlement. Students working on a second undergraduate degree are not eligible for a Federal Pell Grant.

**FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT.** FSEOGs are available to students with extreme financial need and are automatically awarded to students who meet guidelines established in the Office of Student Financial Assistance. Full-time students receive priority in the awarding of FSEOG funds. At Delta State FSEOGs are typically \$400-\$600 per year. FSEOG funds are limited and are included in the aid package of the neediest students.

**GENERAL ELIGIBILITY FOR THE MISSISSIPPI TUITION ASSISTANCE GRANT AND THE MISSISSIPPI EMINENT SCHOLARS GRANT** (1) Student must be a current legal resident of Mississippi (no less than one year preceding award year). (2) Student must be accepted for enrollment on a full-time basis at any two-year or four-year, public or nonprofit, regionally accredited, state-approved, college or university in Mississippi. (3) Student must maintain continuous enrollment of not less than two semesters in each successive academic year unless granted an exception for cause. (4) If a student drops below full-time status during a semester of the academic year, that student is ineligible to receive funds during the following semester of the regular academic year. (5) No student may receive an MTAG or MESHG for longer than eight semesters. (6) Awards are dependent on availability of funds and are subject to proration. (7) Student must not be currently in default on an educational loan.

MTAG and MESHG eligibility is determined by the State of Mississippi Financial Aid Office. Applications are available online at [www.riseupms.com](http://www.riseupms.com).

## EMPLOYMENT

**FEDERAL WORK STUDY.** Eligible students may earn money to pay for college costs by working on the Federal Work-Study program. Approximately 250 students are employed at Delta State University under this federal/institutional match program; each student earns approximately \$1850 per year.

Students who request Federal Work Study will be notified of their eligibility on their Award Notification Letters.

DSU reserves FWS funds for full-time students and gives priority to those students who demonstrate the greatest financial need. More information about the FWS program is available in the Office of Student Financial Assistance.

**REGULAR STUDENT EMPLOYMENT.** Approximately 100 other campus jobs are available through institutional employment. Students may be employed in various departments and offices on campus. The Regular Student Employment (RSE) program is not a need-based program.

For more information about RSE jobs, interested students should contact the department where employment is desired or the Career Services and Placement Office.

## STUDENT LOANS

Low-interest student loans are available to qualified students at Delta State University. Student loans, in general, must be repaid under some type of deferred repayment plan. DSU offers student loans to both undergraduate and graduate students. All students who wish to apply for any student loan must first complete the Free Application for Federal Student Aid.

Delta State University complies with all federal and state guidelines in providing loan counseling and information about loan consolidation. It is the philosophy of Delta State University to assist students in keeping their student loan debt at the lowest possible level. Policies and procedures developed at DSU are designed to keep the institution's default rate at a minimum.

**FEDERAL PERKINS LOANS.** Federal Perkins Loans are automatically awarded to students who demonstrate extreme financial need through the application process. A Federal Perkins Loan is a low-interest (5 percent) loan. Full-time students receive priority in the awarding process. Federal Perkins Loans are made through the financial aid office; DSU is your lender. You must repay this loan.

Federal Perkins Loans are typically \$600-\$4000 per year. Questions about repayment and deferment may be directed to the Perkins Loan Department at 846- 4649.

**FEDERAL DIRECT SUBSIDIZED LOANS.** Federal Direct Subsidized Loans are made by the Department of Education to undergraduate students for educational expenses. These loans must be certified by the school. Eligibility is based on financial need. No interest is charged while students are in school at least half- time, during the student's grace period, and during deferment periods. To determine eligibility for the Federal Direct Subsidized Loan, students must first complete the Free Application for Federal Student Aid.

**FEDERAL DIRECT UNSUBSIDIZED LOANS.** Federal Direct Unsubsidized Loans are made by the Department of Education to students for educational expenses. These loans must be certified by the school. Eligibility is not based on financial need. Interest is charged during all periods. To determine eligibility for the Federal Direct Unsubsidized Loan, students must first complete the Free Application for Federal Student Aid.

**FEDERAL DIRECT PLUS LOANS.** Federal Direct PLUS Loans are made by the Department of Education to parents of undergraduate students who want to borrow to help pay for their child's education. The credit worthiness of the parent is a consideration in approval by the Department of Education. This loan must be certified by the school. If parents wish to apply for a Federal Direct PLUS Loan, students must first complete the Free Application for Federal Student Aid.

## SATISFACTORY ACADEMIC PROGRESS

Students who receive financial aid at Delta State University must conform to the standards for Satisfactory Academic Progress set by the University and outlined here. These standards encourage students to successfully complete their educational goals in a timely manner. It is important to remember that this SAP policy is administered by the Office of Student Financial Assistance and is separate from the Scholastic Standards administered by the Office of the Provost/Vice President for Academic Affairs.

These guidelines apply to ALL Title IV aid: Federal Pell Grants, Federal Supplemental Educational Opportunity Grants, Federal Perkins Loans, Federal Work Study, Federal Stafford Loans, and Federal PLUS Loans.

The **minimum** academic standards an undergraduate student must meet in order to receive financial assistance are illustrated in this chart:

### Minimum Qualitative Academic Standards    Minimum Quantitative Standards

Overall Hours Attempted	DSU Grade Point Average	Hours Attempted	Ratio of Hours Passed
0-20	1.60	0-29	50%
30-59	1.80	30-59	60%
60 +	2.00	60-89	70%
		90 +	75%

1. Students who receive financial assistance but who **do not successfully complete all hours attempted** may be placed on financial aid hold/suspension. W's and F's are not considered successful completions.
2. Students who receive financial assistance and then **withdraw from school** will be placed on financial aid suspension. Students on suspension are not eligible to receive financial aid. W's and F's are not considered successful completions.
3. Students who have earned **I's** and **IP's** are ineligible for financial aid the following term because an **I** and an **IP** are not considered passing grades. Financial aid will be reinstated once the student completes the course requirements and receives a grade. Should the student fail to obtain grades in the courses in question, he will be responsible for all fees.



4. Financial aid is not awarded for audits; therefore, a student may be required to repay any financial aid awarded for a course that is changed to an audit at a later time during the term if that change results in the student's enrollment being less than full-time.
5. Students may use financial aid funds to cover the **first repeat** of a course. Up to 12 hours may be repeated during the undergraduate career under these financial aid guidelines. Ineligibility for all or a portion of financial aid funds based on this policy cannot be appealed. A class that a student registers for and subsequently drops is included in the number of repeats of a course.
6. Students who have been granted full admission with academic deficiencies must participate in a **Summer Developmental Program** to remove those academic deficiencies. Financial assistance is available for this program. If deficiencies are still evident after completion of the Summer Developmental program, a student will not be eligible for re-admission, and any financial assistance offered for an upcoming term will be cancelled.
7. Students admitted to Delta State University in the **Over 21** program are NOT ELIGIBLE for federal financial aid until they have successfully completed 12 semester hours with at least a 2.0 grade point average at Delta State. Additional information about this program can be obtained in the Admissions Office.
8. Federal regulations require that a student complete the requirements for one undergraduate degree within a **150%** time frame. For purposes of monitoring satisfactory academic progress within this 150% period, we have assumed that 124 hours are required for an undergraduate degree; therefore, 195 hours attempted would constitute the maximum (150%) allowable hours in pursuit of an undergraduate degree. Aid may be granted for up to 195 hours of course work provided those courses are required for completion of a degree. Students who have attempted more than 160 hours will be required to complete an appeal and attach a copy of the Application for Degree from the Dean of their school and a Transcript Evaluation from the Registrar's office.
9. Students who are pursuing a **second undergraduate degree** must submit a list of courses required to complete their second undergraduate degree. This can be obtained from their advisor or Dean.
10. A student's financial aid may be suspended if his/her enrollment record indicates to the financial aid staff/director a problematic **recurring pattern**. This may include but is not limited to, course drops, withdrawal from school, and slow degree progress.
11. Students whose Delta State **grade point average for any one semester is a 1.00 or less** may be placed on financial aid probation or suspension.

Academic progress will be evaluated at the end of each semester. Students will be notified in writing of any action taken regarding their loss of eligibility for financial assistance. The hours attempted and GPA as reported in the computer database of Delta State University will be the only official record accepted for all satisfactory academic progress determinations. If there is an error discovered, the student should contact the Registrar's Office before notifying the Student Financial Assistance Office.

Students may be placed on **financial aid probation** for one academic semester. Students may receive aid during their probation status after signing and returning their financial aid probation letter.

Students may be placed on **financial aid suspension** for one or more academic semesters. Students on financial aid suspension cannot receive financial assistance.

**All students have the right to appeal decisions regarding holds/suspensions of financial assistance.** A student may file an appeal by completing a Request for Reinstatement of Financial Aid form with appropriate documentation. Requests for reinstatement should be submitted at least 10 working days prior to the last day to register. All requests will be reviewed within ten working days of submission to the SFA office provided they are properly completed and documented.

Students who are denied reinstatement of financial aid funds may be reinstated to good standing for financial aid purposes as soon as they are once again making satisfactory progress as outlined in this policy. Those students who attempt to reinstate eligibility after being denied must do so without benefit of financial assistance from any of the Title IV funds and must improve their standing while attending Delta State unless otherwise advised by the DSU Financial Aid staff/director.

This policy is effective June 2004. All students receiving financial aid at Delta State University after June 2004 are subject to these guidelines.

## **FINANCIAL ASSISTANCE FOR SUMMER SESSION**

Students who plan to attend summer session and wish to receive financial aid must: 1) have the Free Application for Federal Student Aid for the prior aid year on file in the Office of Student Financial Assistance; 2) complete a separate DSU Summer Financial Aid Application prior to the first week of summer school each year. (Example: If the student will attend summer 2016, he/she should have the 2015-2016 FAFSA on file.) All awards, including student loan applications, will be processed between April 1 and May 31. The Federal Stafford Loan and Federal Unsubsidized Stafford Loan are the primary sources of aid available during the summer session.

## **FEDERAL REGULATIONS**

Delta State University complies with all state and federal regulations in the awarding and disbursement of student aid funds. Policy and procedures are implemented to insure compliance with pertinent regulations.

## **UNIVERSITY SCHOLARSHIP POLICY**

Institutional, foundation, state, and federally funded scholarships and grants are all subject to a maximum yearly amount not to exceed the actual cost of tuition, average room and board, and a \$600 per year book allowance. Scholarships are applied to student accounts to cover institutional costs of attendance.

## **IHL SCHOLARSHIP POLICY**

A portion of student tuition and fee charges is used for scholarships, tuition waivers, and other operating costs.

## **SCHOLARSHIPS AND AWARDS**

Through our scholarship program, Delta State University recognizes students who have excelled academically and demonstrate the potential for success in college. Academic scholarships may be awarded based on high school grade point average (GPA), ACT/SAT scores, class rank, Phi Theta Kappa membership, college GPA and the number of earned hours. Privately funded scholarships are based on a number of factors which may include the above listed in addition to financial need, and residency.

Scholarships are awarded during the fall and spring semesters to full-time undergraduate students up to the completion of 140 cumulative earned hours. Please visit the website for additional information concerning eligibility and renewal criteria.

### **Freshman Scholarships**

For scholarship consideration, a completed scholarship application (including academic resume and essay) and admission to the university is required; priority deadline is October 1, final deadline is February 1.

Academic Scholarships for the 2016-2017 year:	ANNUAL AMOUNT	TOTAL
National Merit Semi-Finalist	\$3,750	\$16,875
National Merit Finalist	\$5,000	\$22,500
Opportunity Award ACT 22-25 (SAT 1020-1160)	\$2,000	\$ 9,000
Achievement Scholarship ACT 26-28 (SAT 1170-1270)	\$3,149	\$14,171
Academic Excellence Scholarship ACT 29-36 (SAT 1280-1600)	\$6,298	\$28,341
Salutatorian Scholarship (freshman year only)		\$ 500
Valedictorian Scholarship (freshman year only)		\$ 1,000

**Transfer Scholarships**

A completed scholarship application is required for scholarship consideration:

Fall enrollment: priority deadline is May 1, final deadline is July 1

Spring enrollment: priority deadline is October 1, final deadline is December 1

Academic Scholarships for the 2016-2017 year:	ANNUAL AMOUNT
Phi Theta Kappa Member (requires 60-140 cumulative earned hours)	\$6,298
Phi Theta Kappa All-Academic:	
First-team (one time award)	\$2,000
Second-team (one time award)	\$1,000
Transfer Academic (requires 60-140 cumulative earned hours)	\$3,149
Transfer Recognition (30-59 earned hours)	\$2,000

## ADMISSIONS AND CLASSIFICATION

Office of Admissions Kent Wyatt Hall 117 Cleveland, MS 38733  
www.deltastate.edu 1-800-GO-TO-DSU, extension 3

The admission information contained in this Catalog most accurately describes the admissions policies, regulations, requirements and procedures of the University and the Board of Trustees of Institutions of Higher Learning. The University reserves the right to delete, substitute, change or supplement any statement in this Catalog without prior notice.

A new student seeking undergraduate admission to Delta State University must submit the following:

1. **Application for Admission.** The online application can be accessed at [www.deltastate.edu](http://www.deltastate.edu). The application deadline is 15 days prior to the start of each semester. A non-refundable fee of \$25 is due at the time of application.
2. **Official Transcripts.** An official transcript from all previously attended institutions must be sent to the Office of Admissions.
3. **Official Test Scores.** Submit official results of the American College Test (ACT) or Scholastic Aptitude Test (SAT). Official scores may be obtained by visiting [www.act.org](http://www.act.org) or [www.collegeboard.com](http://www.collegeboard.com) and clicking on view scores.
4. **Immunization Records.** Documented proof of required immunizations for measles and rubella (See Immunization Requirements).

### FRESHMAN ADMISSION REQUIREMENTS

The high school course requirements set forth below are applicable to students graduating from high school and entering a public institution of higher learning.

#### A. HIGH SCHOOL COURSE REQUIREMENTS (College Preparatory Curriculum)

Required Carnegie Units and content.

**English:** (4 Carnegie Units) Courses must require substantial communication skills (i.e., reading, writing, listening, and speaking). Compensatory Reading and Compensatory Writing may not be included.

**Mathematics:** (3 Carnegie Units) Algebra I or its equivalent, Math higher than Algebra I (2 units).

**Science:** (3 Carnegie Units) Biology I or its equivalent, Science higher than Biology I (2 units).

**Social Studies:** (3 Carnegie Units) United States History (1 unit), World History (1 unit with substantial Geography component), Government (1/2 unit), and Economics (1/2 unit) or Introduction to World Geography (1/2 unit).

**Arts: (1 unit)** Includes any one unit or two ½ units of visual and performing arts course(s) meeting the requirements for high school graduation.

**Advanced Electives:** (2 Carnegie Units) Option 1: Foreign Language I and II. Option 2: Foreign Language I and Advanced World Geography. Option 3: Any combination of English, Mathematics higher than Algebra I, Science higher than Biology I, any AP or IB course.

**Technology:** (1/2 Carnegie Unit) A course that emphasizes the use of technology as a productivity tool. Instruction should include utilizing various forms of technology to create, collaborate, organize, and publish information. The application of technology as a productivity tool, rather than specific hardware and/or software packages should be the focus of the course.

**Pre-High School Units:** Courses taken prior to high school will be accepted for admission provided the course earns Carnegie credit and the content is the same as the high school course.

**Substitutions:** Advanced Placement (AP) and International Baccalaureate (IB) courses can be substituted for each requirement in the College Preparatory Curriculum.

**Course Acceptance:** A course may not be used to satisfy more than one requirement.

Recommended Carnegie Units and Content for students graduating after 2012.

**English:** (4 Carnegie Units) Courses must require substantial communication skills (i.e., reading, writing, listening, and speaking). Compensatory Reading and Compensatory Writing may not be included

**Mathematics:** (4 Carnegie Units) Algebra I or its equivalent, Math higher than Algebra I (3 units).

**Science:** (4 Carnegie Units) Biology I or its equivalent, Science higher than Biology I (3 units).

**Social Studies:** (4 Carnegie Units) United States History, World History, U.S. Government, Economics, Introduction to World Geography, MS Studies. Credit earned for a state/local government course in another state may stand in lieu of MS Studies.

**Arts:** (1 Carnegie Units): Includes any one unit or two ½ units of visual and performing arts course(s) meeting the requirements for high school graduation.

**Advanced Electives** (2 Carnegie Units) Option 1: Foreign Language I and II. Option 2: Foreign Language I and Advanced World Geography. Option 3: Any combination of English, Mathematics higher than Algebra I, Science higher than Biology I, any AP or IB course.

**Technology:** (1/2 Carnegie Unit) A course that emphasizes the use of technology as a productivity tool. Instruction should include utilizing various forms of technology to create, collaborate, organize, and publish information. The application of technology as a productivity tool, rather than specific hardware and/or software packages should be the focus of the course.

**Pre-High School Units:** Courses taken prior to high school will be accepted for admission provided the course earns Carnegie credit and the content is the same as the high school course.

**Substitutions:** Advanced Placement (AP) and International Baccalaureate (IB) courses can be substituted for each requirement I the College Preparatory Curriculum.

**Course Acceptance:** A course may not be used to satisfy more than one requirement.

## B. FULL ADMISSION

Full admission will be granted to the following:

1. All students completing the College Preparatory Curriculum (CPC) with a minimum of a 3.20 high school grade point average (GPA) on the CPC; or
2. All students completing the College Preparatory Curriculum (CPC) with (a) a minimum of a 2.50 high school GPA on the CPC or a class rank in the top 50%, and (b) a score of 16 or higher on the ACT (Composite); or
3. All students completing the College Preparatory Curriculum (CPC) with (a) a minimum of a 2.00 high school GPA on the CPC and (b) a score of 18 or higher on the ACT (Composite); or
4. NCAA Division I standards for student athletes who are "full-qualifiers" are accepted as equivalent to the admission standards established by the Board.

In lieu of ACT scores, students may submit equivalent SAT scores. Students scoring below 16 on the ACT (Composite) or the equivalent SAT are encouraged to participate in the Year-Long Academic Support Program during their freshman year.

## C. ACADEMIC PLACEMENT RESULTING FROM VARIOUS DEFICIENCIES

Those Mississippi residents who applied and failed to meet Full Admission Standards along with any Mississippi high school graduate regardless of academic performance may, as a result of review, be admitted to the summer or fall semester. The ACT is not a requirement in this category. The review shall involve a consideration of high school performance, ACT scores (if available), placement testing, special interests and skills as well as other non-cognitive factors. The review shall result in placement in one of the following categories:

### 1. Full Admission

As a result of the review, students in this category may be placed as if admitted under Section B. In addition, students may be required to enroll in selected college level courses in science and social science equivalent to high school courses in which their background is inadequate. These courses will yield institutional credit. \*Other students in this category may be required to participate in the Year-Long Academic Support Program.

### 2. Full Admission with Academic Deficiencies

Students who have not demonstrated adequate readiness in English or Reading or Mathematics will be granted Full Admission with Academic Deficiencies to the Summer Developmental Program. This is an intensive program that concentrates on high school subject areas (English, Reading, and Mathematics) that are applicable to success in first-year college courses. These courses carry institutional credit.\* Students who successfully complete the summer program, by passing developmental English, developmental Mathematics, developmental Reading and the Learning Skills Laboratory courses, will receive admission to the fall term with mandatory participation in the Year-Long Academic Support Program. Students who fail to successfully complete the Summer Developmental Program are not eligible for enrollment in the regular academic year and will be counseled to explore other post-secondary opportunities, including those offered by community colleges.

## **D. YEAR-LONG ACADEMIC SUPPORT PROGRAM**

This program is designed to assist those students admitted with academic deficiencies, as well as other volunteer students, with their freshman courses. The Year-Long Academic Support Program will consist of classroom, individual, and computer-assisted instruction along with career counseling in a laboratory setting. The Program carries institutional credit.\*

\*Institutional credit courses do not count toward graduation but carry all other academic requirements.

### INTERMEDIATE COURSES

\* All entering freshmen with an ACT Mathematics subtest score of 19 or less will be required to take Intermediate Algebra during their first semester of enrollment. Students who have completed the SREB Math Ready course with a grade of “80” or higher regardless of ACT Mathematics subtest score will not be required to take Intermediate Algebra and should be enrolled in a college-level mathematics course during their first semester of enrollment.

\* All entering freshmen with an ACT English subtest score of 16 or less will be required to take Intermediate English during their first semester of enrollment. At the discretion of the admitting IHL institution, students whose English subtest score is 17, 18 or 19 may be required to take Intermediate English. Students who have completed the SREB Literacy Ready course with a grade of “80” or higher regardless of ACT English subtest score will not be required to take Intermediate English and should be enrolled in a college-level English course during their first semester of enrollment.

\* All entering freshmen with an ACT Reading subtest score of 16 or less will be required to take Intermediate Reading during their first semester of enrollment. At the discretion of the admitting IHL institution, students whose Reading subtest score is 17, 18 or 19 may be required to take Intermediate Reading. Students taking Intermediate Reading should not be permitted to take reading-intensive courses, such as History. Students who have completed the SREB Literacy Ready course with a grade of “80” or higher regardless of ACT Reading subtest score will not be required to take Intermediate Reading.

\* Students taking two or more intermediate courses must enroll in the year-long Academic Support Program or some other IHL recognized intervention strategy to promote success in the course in which they are not fully prepared, according to ACT subtest scores and will not be permitted to take more than 17 semester hours.

## **TRANSFER ADMISSION REQUIREMENTS**

### **E. General Transfer Admission for Students Who Were Not Eligible for Regular Admission**

Any student who was not eligible for regular admission and who has not successfully completed the Summer Developmental Program must attend an accredited institution of higher education other than those under the governance of the Board of Trustees and must attain a "C" average (2.0 GPA on a 4.0 scale, as calculated by the admitting IHL institution) in the following 30 transferable semester credit hours to be eligible to transfer to an IHL institution:

6 semester hours	English Composition
3 semester hours	College Algebra, Quantitative Reasoning, or higher level mathematics
6 semester hours	Natural Science
9 semester hours	Humanities and Fine Arts
6 semester hours	Social or Behavioral Sciences

**All other transfer students are subject to the requirements outlined in the Freshman Admission Requirements (sections A and B).**

#### **F. Nonresident Admissions**

Any student identified as a nonresident will be qualified for admission to a Mississippi institution of higher learning based on equivalent preparation as determined by the admitting institution. If, however, an admitting institution determines that anticipated enrollment will exceed the institution's capacity to adequately serve all prospective students who are otherwise qualified for admission, then the institution may make appropriate admissions decisions from among the pool of otherwise qualified non-resident applicants in light of institutional capacity and consistent with constitutional and other legal requirements, as well as in light of the IHL and the admitting institution's values, mission, and goals.

#### **TRANSFER ADMISSION FOR STUDENTS WHO HAVE EARNED AN ASSOCIATE DEGREE:**

- A. Any student who has earned an Associate of Arts degree from a regionally accredited institution and sufficient GPA as calculated by the admitting institution is eligible for admission to an IHL institution.
- B. Any student who has earned other Associate level degrees from a regionally accredited institution in a transferable area (as defined by the admitting institution) and sufficient GPA as calculated by the admitting institution may be eligible for admission to an IHL institution.

#### **APPLICANTS WITHOUT A DIPLOMA FROM A REGIONALLY ACCREDITED HIGH SCHOOL; OR HOME SCHOOL STUDENTS:**

1. Applicants who have completed high school from a school that does not hold regional accreditation may be required to appear for an on-campus interview and must submit the following:
  - a) Transcripts reflecting academic performance
  - b) ACT or SAT scores
2. Home-schooled applicants must submit the following:
  - a) Home-school transcripts or portfolio summarizing home school education
  - b) ACT or SAT scores
3. Domestic applicants who have not completed high school must submit the following:
  - a) Passing scores on the General Education Development (GED) Test
  - b) ACT or SAT scores
  - c) Any transcripts reflecting academic performance in high school

All applicants in this section are subject to the requirements outlined in the Freshman Admission Requirements (Sections A and B above). Applicants in this section may validate the College Preparatory Curriculum in an alternate way. Additional admission requirements may be established. Further, applicants may be required to appear for an on-campus interview.

**APPLICANTS TWENTY-ONE YEARS OF AGE OR OVER**

An applicant who is at least twenty-one (21) years old and does not meet the regular freshman admission requirements may apply for admission as a non-degree seeking student. Non-degree seeking students may enroll in a maximum of twelve (12) semester hours during a regular term, six (6) semester hours during a five-week summer term, or equivalent hours for alternate terms as determined by the admitting institution. To transition from non-degree-seeking to degree-seeking status, students must satisfactorily complete twelve (12) hours with a "C" or better average in the general education core. Once admitted to a degree program, a maximum of eighteen (18) semester hours credit earned as a non-degree-seeking student may be applied toward a baccalaureate degree if approved by the dean of the college or school from which the degree is sought.

**IMMUNIZATION REQUIREMENTS****A. Measles, Mumps, and Rubella**

Proof of immunization of measles, mumps, and rubella is required (two doses of the MMR vaccine) of all students, unless exempt because of (a) actual or suspected pregnancy (measles or rubella vaccines are not required for females who are pregnant; if pregnancy is suspected, a valid certificate of medical exception from a health provider is required until pregnancy is resolved), (b) medical contraindication, or (c) birth prior to 1957. Temporary waivers may be granted for students enrolled in distance learning courses and/or programs where their time on campus is limited to a minimum number of hours as determined by the admitting IHL institution.

**B. Hepatitis B**

Proof of hepatitis B vaccination is required for students who are involved in health education programs that cause them to be potentially exposed to blood or other bodily fluids.

**C. TUBERCULOSIS**

Proof of test screening for tuberculosis by chest x-ray is required for all international students.

**CERTIFICATE OF ADMISSION**

Each applicant to any university within the system must receive and have in his possession a letter or certificate of admission signed by the officer designated by the Institutional Executive Officer of the university before presenting him/herself for registration. No student shall be permitted to register or attend classes without such certificate. No officer shall issue a letter or certificate of admission to any student whose application has not been completed in accordance with the regulations of the Board.

**REJECTION OF APPLICATION****A. FUNDAMENTAL REQUIREMENTS**

Applications containing false, contradictory, questionable, or uncertain data, or which fail to comply with the fundamental requirements or the policies of the institutions as established by the Board shall be rejected.

**B. FRAUDULENT STATEMENTS AND REPRESENTATIONS**

Whoever, with intent to defraud the state or any department, agency, office, board, commission, county, municipality or other subdivision of state or local government, knowingly and willfully falsifies, conceals or covers up by trick, scheme or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall, upon conviction, be punished by a fine of not more than Ten Thousand Dollars (\$10,000.00) or by imprisonment for not more than five (5) years, or by both such fine and imprisonment.

This section shall not prohibit the prosecution under any other criminal statute of the state.



## ADMISSION REQUIREMENTS FOR INTERNATIONAL STUDENTS

**Application for Admission.** The application for admission is located on the International Student Services' Admissions' page of the University website, [www.deltastate.edu](http://www.deltastate.edu). The priority application deadline for international students is March 31st for fall enrollment and September 30th for spring enrollment. International students making application to Delta State University are required to pay an application fee of \$100 US dollars, and may be paid electronically via credit card. This fee is non-refundable. The application for admission will not be processed until payment has been received. Applications and all other documentation should be submitted to International Student Services, a division of the Student Success Center.

In addition to the application for admission, all undergraduates must submit the following:

**Official Transcripts.** World Evaluation Services, Inc. (WES) or Educational Credential Evaluators (ECE) evaluates non-U.S. transcripts and offers two types of evaluation services: (1) course-by-course (required for all transfer students) that lists all subjects and provides a U.S. semester and grade equivalent, and (2) document-by-document (required for entering freshmen) that describes each diploma or certificate and its U.S. equivalency. All costs for credential evaluation services are the responsibility of the applicant.

Applicants wishing to transfer to DSU from a U.S. school must submit an official transcript from that school that includes final grades.

**Test Scores.** Official results of the American College Test (ACT), minimum composite score of 16, or the Scholastic Aptitude Test (SAT), minimum score of 760, must be mailed directly from the testing agency.

**Documented Proof of English Language Proficiency.** International students from non-native English speaking countries are required to provide proof of proficiency in English. The following documents are acceptable:

\*The TOEFL (Test of English as a Foreign Language) or IELTS (International English Language Testing System) is required for all applicants whose native language is not English. Students must submit an official copy of the TOEFL or IELTS score to International Student Services. The minimum acceptable scores are: TOEFL: 196 computer-based, 70 internet-based or 525 paper-based; or IELTS: 5.5.

\*Certificate of completion of intensive English training at a U.S. college.

\*Senior Certificate listing English as the first language.

\*Transcript verifying study and degree completion from an accredited U.S. high school or university.

**Financial Documentation.** International students must submit a financial portfolio showing that sufficient financial resources are available to cover the cost of attendance for each year of attendance. Official bank, income, and investment statements are acceptable documents for the portfolio provided they are dated within six months of enrollment. Students and sponsors are also required to submit a declaration of financial support, available online on the International Student Services website.

**Health Insurance.** International students are required to participate in the international health insurance plan offered through the University. The fee for health insurance is charged per semester and is automatically assessed with tuition and other student fees. Enrollment is mandatory unless the student is covered under a health plan offered through a U.S. employer, either as the employee or the dependent of an employee. Proof of such coverage must be submitted prior to arrival at Delta State University and updated at the beginning of each semester of attendance at DSU. Students who lose employer provided coverage during the school year must inform International Student Services immediately.

**Health Requirements.** See immunization requirements. If proof of TB chest x-ray is not available prior to admission, a university-appointed physician will conduct the x-ray. The fee for the x-ray is the responsibility of the student.

**Issuance of Nonimmigrant Student Visa Documents.** Once a student who lives outside of the U.S. has been approved for admission to Delta State University, International Student Services will review and issue the proper immigration document (Form I-20) and letter of acceptance via mail. To obtain an F-1 visa, students must contact the nearest U.S. embassy or consulate in their home country to determine application requirements, procedures, hours, fees, and processing times. Students must take the following documents with them to the meeting at the embassy: I-20, letter of acceptance to Delta State University, passport, the official financial portfolio, and strong evidence of intent to return to their home country after completion of studies. Students who are already in the United States must contact International Student Services for instructions on transfer procedures

of their immigration status, and/or changes of status if necessary. Please note that it is the student's responsibility to be aware of the terms and conditions concerning his or her admission and authorized stay in the United States.

**International Students with F-1 Status Transferring to Delta State from another School in the United States.** Students who wish to transfer to Delta State from another school in the United States must have maintained their immigration status to be eligible for a transfer. They must submit a financial portfolio for their program of study along with copies of their current Form I-20, passport, visa, and I-94 card. When a student has been approved for admission to Delta State University, the Form I-20 (for F-1 Visa holders) will be mailed to the student with instructions for completing an immigration transfer. A transfer of F-1 status from one school to another may be accomplished by providing evidence that the student was "in status" the previous semester. International Student Services has a School Transfer Form that must be completed and signed by their current school official.

**International Visitors in the United States on a Visa Other Than F-1.** Delta State University only accepts international students who hold an F-1 Visa. International visitors already in the United States with an immigration status other than F-1 must contact International Student Services to determine whether a change of status is necessary and possible.

**For Additional Information:**

International Student Services  
 Division of Student Success Center  
 Delta State University  
 H.L. Nowell Union 308, DSU Box 3232  
 Cleveland, MS 38733, U.S.A.  
 (662) 846-4574 or FAX (662) 846-4580  
 studentsuccess@deltastate.edu

**CREDIT BY EXAMINATION.** A maximum of 30 semester hours of undergraduate credit may be earned from the following sources: The Advanced Placement Program (AP), College Level Examination Program (CLEP), International Baccalaureate Program (IB), and correspondence courses.

For credit on the following, contact the offices listed below.

- AP** - Advance Placement Test, Office of Admissions
- CLEP** - College Level Examination Program, Office of Counseling and Testing
- IB** – International Baccalaureate Program, Office of Admissions

**CREDIT FOR MILITARY SERVICE.** A student with military service may submit the appropriate military documents and receive credit for military service schools and activities. Recommendations of the American Council on Education are used in determining credit.

**CLASSIFICATION OF STUDENTS.** The following schedule is used in classifying students:

Freshmen .....	0-29 semester hours
Sophomores .....	30-59 semester hours
Juniors .....	60-89 semester hours
Seniors .....	90 and over semester hours
Part-time Undergraduate .....	fewer than 12 semester hours
Part-time Graduate.....	fewer than 9 semester hours

## **DUAL ENROLLMENT SYSTEM**

A local school board, the Board of Trustees of State Institutions of Higher Learning, and the State Board for Community Colleges shall establish a dual enrollment system under which students in the school district who meet prescribed criteria may be enrolled in a postsecondary institution in Mississippi while they are still in school.

A **Dual Credit Student** is enrolled at Delta State University while enrolled in high school and is receiving high school and college credit for postsecondary coursework. Dual Credit students can earn an unlimited number of college credits while in high school.

Any course that is required for subject area testing as a requirement for graduation from a public school in Mississippi is not eligible for dual credit. Developmental education or remediation courses are not eligible for dual credit.

### **Academic Eligibility Criteria for a Dual Credit Student:**

- Successful completion of 14 core high school units and/or junior status.
- Minimum overall GPA of 3.0 on a 4.0 scale on all high school courses.
- Minimum ACT composite score of 16. Students scoring 16 or below on the English or Reading portion of the ACT will not be allowed to earn college level coursework in that area. Students scoring 19 or below on the Mathematics portion of the ACT will not be allowed to earn college level coursework in that area.
- Written recommendation from school principal or guidance counselor

A **Dual Enrolled Student** is enrolled at Delta State University while enrolled in high school. Dual Enrolled students can earn up to a semester's worth of college credit in high school. A semester's worth of college credit equals 12 credit hours. One (1) three-hour university course is equal to one (1) high school Carnegie unit.

### **Academic Eligibility Criteria for a Dual Enrolled Student:**

- Successful completion of 14 core high school units and/or junior status.
- Minimum overall GPA of 3.0 on a 4.0 scale on all high school courses.
- Minimum ACT composite score of 21. Students scoring 16 or below on the English or Reading portion of the ACT will not be allowed to earn college level coursework in that area. Students scoring 19 or below on the Mathematics portion of the ACT will not be allowed to earn college level coursework in that area.

Written recommendation from school principal or guidance counselor

## ACADEMIC PROCEDURES AND REGULATIONS

A student is held responsible for a knowledge of regulations regarding scholastic requirements and should read carefully the information which appears in the catalog and on the schedule of classes.

Students starting their collegiate training during the period covered by this catalog are subject to the curricular requirements as specified herein. The requirements herein will extend for a five-year period from the date of entry for baccalaureate programs. If students have not met their undergraduate educational objectives by that time, they will then become subject to current curricular requirements.

### REGISTRATION

Registration covers all the steps necessary for admittance into classes. The time schedule of registration events is published under the University Calendar found in the front section of this catalog. In planning a program of studies, each student has the personal counsel of a faculty advisor. Detailed procedures are explained to students when they present themselves for registration.

**Students who do not meet their financial obligations by the first day of classes or do not meet with the Student Business Services to discuss their financial status to remain in classes will be purged from their classes the day after the last day to register/add. A purged student wishing to remain in school must meet with Student Business Services and will be charged a re-registration fee.**

### PROGRAM OF STUDIES

**DEFINITION OF UNIT OF CREDIT.** The University year is divided into two semesters and a summer session of two terms. Credit is reckoned in semester hours. For example, a course pursued one hour a week for a semester carries one semester hour of credit; one pursued three hours a week for a semester carries three hours of credit, etc. A student who attends both semesters and the summer session each year may graduate in three years.

**STUDENT LOAD.** Sixteen academic hours is considered the normal load each semester. Students with quality-point averages of 2.5 for their previous semester of residence may be allowed to take eighteen hours of academic work if they secure approval of their advisor. Students with quality-point averages of 3.5 for their latest semester of residence may be allowed to take more than eighteen academic hours if they obtain permission of the chair of the department in which they are majoring and the appropriate college or school dean.

### CHANGE OF SCHEDULE

A program of studies should be chosen with extreme care. After a choice has been made, the student should exert every possible effort to carry the program selected and to complete its several courses.

Fee penalties applicable to program changes are given in the section titled Financial Information, Special Fees.

The following regulations apply to change of program:

1. The last day to add a class is the sixth class day of a semester (second class day, summer term). (See University Calendar.)
2. To add or drop a course, a student must complete a Drop/Add form from the Registrar's Office. Failure to observe this regulation results in a recorded grade of "F" in the course. In order to ensure timely graduation, students are discouraged from dropping general education courses. To withdraw from required general education courses, a student must first secure the written authorization of the dean.
3. Courses dropped after the deadline printed in the University Calendar are recorded on the student's permanent record as "W" if the student's average grade is passing or "F" if failing at the time of withdrawal.
4. A course audit must be declared during the registration/add period. No course may be changed from Credit/Audit without permission of the instructor. (See University Calendar.)
5. The last day to withdraw from a course will be the end of the last regular day of the semester prior to start of final exams. (See University Calendar.)

## **WITHDRAWAL FROM THE UNIVERSITY**

Students wishing to withdraw from the University must confer with their advisor prior to completing the required withdrawal form offered by the Registrar's Office.

Proper signatures from the Student Success Center, Dean of the appropriate college or school, Registrar, and Student Business Services must be affixed to the withdrawal form. The completed form must be presented to Student Business Services before the student is officially withdrawn.

When students withdraw, they are expected to vacate their rooms and turn in their identification cards on the day of withdrawal. Refund or any payment due is made in the Student Business Services Office. Honorable dismissal is withheld from those who do not conform to these regulations.

A student who withdraws from the University after the fourth week of the semester and who is not passing at least nine hours is subject to Academic Probation or Academic Suspension.

### **CLASS ATTENDANCE**

**CLASS ATTENDANCE AND ABSENCE.** Students who will not be present at the first class meeting must contact the instructor before classes begin. A student who pre-registers for classes and is unable to attend must remove these courses from the registration term. Failure to remove the registration or to notify the Registrar or Student Business Services will result in charges to the student account and financial obligations to the university. A student who registers for classes and never meets the classes will be reported to the Registrar's Office by the instructors as a No Show. No Shows are reported to the Financial Aid Office and may affect the student's current and future financial aid. A grade of NS will be posted for these courses.

Regular and punctual attendance at all scheduled classes and activities is expected of all students and is regarded as integral to course credit. University policy holds that students must attend a minimum of 75 percent of all scheduled classes and activities. When, for any reason, a student accumulates absences greater than 25 percent of the scheduled meetings of class, the student receives a grade of F in the class.

Particular policies and procedures on absences and makeup work are established for each class and are announced in writing at the beginning of the term. Each student is directly responsible to the individual professor for absences and for making up work missed. A student absent from class when a test is scheduled is entitled to a makeup test if evidence is presented to the instructor that absence was due to illness or death in the immediate family.

Official absences are granted to students required to miss class for University-sponsored events such as academic, athletics, performing groups, and student government groups. Commuting students are excused from classes during periods of time when the Weather Bureau has issued a weather advisory of hazardous driving conditions. For these absences, which must be authorized in advance by the Provost/Vice President for Academic Affairs, students are entitled to make up any work missed.

A student who has been reported as having excessive absences has the right to appeal to the Attendance and Appeals Committee and may continue to meet class with the permission of the Committee during the appeal period. For more information about the appeal process, contact the Vice President for Academic Affairs.

### **ONLINE CLASS ATTENDANCE**

For purposes of financial aid and enrollment, a student will be considered to be in attendance in an online class when the individual 1) participates in online discussions about academic matters; or 2) initiates contact with faculty to ask questions about subject studies; or 3) completes assignments; or 4) takes tests. Logging into an online course without active participation does not constitute attendance.

For students who have met the attendance policy criteria, the last date of attendance will be the last time the student logs on to class and participates. A student in an online course must follow the standard procedure for dropping the class.

The last date of attendance will be the date the student last logged into the course and met one of the four criteria noted above.

**NO SHOW POLICY:** Students who have logged into an online course but have not actively participated are eligible for submission as 'No Shows'.

## EXAMINATIONS AND GRADING

**EXAMINATIONS.** Examinations are given at the close of each semester and at such other times as instructors deem necessary. Absence from final examination, except in case of unusual emergency, is automatically construed and recorded as a failure.

**SYSTEM OF GRADING.** The grading system for academic courses at Delta State University is on a five-letter basis and makes use of the following letters: A, excellent; B, good; C, satisfactory; D, poor; F, failure. To these marks, the following quality point values are assigned: A,4; B,3; C,2; D,1; F,0. These values are termed **quality points** per semester hour of credit. Grading policies specific to an individual course are found in the course syllabus. The letter I indicates that work is incomplete due to providential causes that kept the student from completing all required course work. A grade of I must be removed within twelve months or the I will automatically become an F. This twelve month requirement does not apply to theses, dissertations, and other research or practicum courses, which can award the grade of IP (in progress). A grade of NS will be assigned to courses for which a student registers but fails to attend any class meetings.

A student may **repeat a course** for the purpose of improving a previous grade earned, but such repetition must be approved by the head of the department in the field in which the student is majoring and by the appropriate college or school dean. The last grade is the final grade.

## SCHOLASTIC HONORS

**DELTA SCHOLARS.** The president's list of Delta Scholars is issued each semester and is made up of students whose grade point average is 3.8 or higher with no grade below a B. A student must be carrying at least twelve hours of academic work to be considered as a Delta Scholar unless he/she is student teaching.

**DEAN'S LIST.** The Dean's List, published at the close of each semester, is made up of students who have earned a grade point average of 3.5 to 3.79 for the semester. To qualify for the Dean's List, a student must be carrying at least twelve academic hours unless he/she is student teaching.

**FIRST AND SECOND DIPLOMA.** The Honor Diploma (4-year honors) and the Doyce Stallings Mitchell Honor Diploma (2-year honors) are awarded to graduates based on a 4.00 grade point average on undergraduate courses at the one-hundred level or above, earned at Delta State University. The Honor Diploma is awarded on a minimum of 112 hours of academic credit. The Doyce Stallings Mitchell Honor diploma is awarded on a minimum of 62 hours of academic credit, thus allowing transfer students to compete for an honor diploma. The Doyce Stallings Mitchell Honor Diploma recognizes an inspirational individual who was a transfer student to Delta State University, graduating in 1939.

At each commencement ceremony, the students who are eligible for these awards will be announced. Credit hours completed plus the credit hours to be earned during the semester of graduation will be used to determine minimum credit hour eligibility. GPA eligibility for the announcement will be based on earned grade point average at end of semester prior to graduation.

The Honor Diploma and Doyce Stallings Mitchell Diploma will be awarded based on earned credit hours and GPA calculations after all grades have been posted.

**HONORS FELLOWS.** Students of high academic achievement or potential are asked to apply for the Honors Program. If admitted to the program, they are designated Honors Fellows and are eligible for scholarships as well as recognition on their transcripts and at commencement. As Honors Fellows, these students participate in honors courses and in interdisciplinary and/or intercultural events and programs.

**GRADUATION WITH HONORS.** Students are honored with special recognition at graduation. Students who have completed at least 62 semester hours in residence at Delta State University are eligible for consideration for Latin Honors. Latin Honors are awarded to students with the following Delta State grade point averages: Summa Cum Laude, 3.90-4.00; Magna Cum Laude, 3.75-3.89; Cum Laude, 3.50-3.74.

## ACADEMIC STANDARDS

**GOOD ACADEMIC STANDING.** A student will be classified in good academic standing if the institutional (Delta State University) grade point average (GPA) and the overall (cumulative) GPA are at a minimum or

above as follows -- 1.8 for freshmen, 1.9 for sophomores, 2.0 for juniors and seniors. Academic standing is noted on the student's permanent record and on student grade reports.

Some programs have higher GPA standards for admission or completion of the program.

**ACADEMIC PROBATION.** Academic probation serves as a notice that academic suspension from the university will follow unless the quality of academic work improves. Students are placed on academic probation when the institutional GPA OR the cumulative GPA is less than 1.8 for freshmen, 1.9 for sophomores, 2.0 for juniors and seniors.

The probationary status is removed when the student achieves the institutional GPA and the cumulative GPA indicative of "Good Academic Standing" (see above).

It is strongly recommended that students on academic probation take no more than 12 semester hours. The student will be expected to use the resources of the University for assistance in returning to good standing.

**ACADEMIC SUSPENSION.** Students on probation are suspended for one regular semester at the end of any Fall or Spring semester during which a semester GPA of at least 1.6 for freshmen, 1.8 for sophomores, and 2.0 for juniors and seniors is not achieved.

The University currently has two regular semesters (Fall and Spring). The academic deans shall have discretion to consider as a regular semester the summer session, which comprises May intersession and both summer terms.

Students readmitted after suspension will be placed on probation, with all requirements of the probationary period as noted, until the "Good Academic Standing" is reached or academic suspension is again indicated.

Students having two academic suspensions are suspended for two regular semesters. Any student on academic suspension shall see his/her respective college dean for registration approval.

**REINSTATEMENT.** Suspended students who have met the conditions for readmission should contact the appropriate college or school dean regarding reinstatement. Students with extenuating circumstances who wish a hearing should also contact the appropriate college or school dean.

**ACADEMIC DISMISSAL.** Students having three academic suspensions are dismissed from the University. They may appeal to the Provost/Vice President for Academic Affairs for readmission after a period of three years.

## **GENERAL REGULATIONS REGARDING GRADUATION**

### **Applying for Graduation**

Candidates for graduation shall make application at least two semesters in advance, and such candidates must be approved at the beginning of the semester in which graduation is expected. Candidates must have completed all courses required for graduation prior to the date of graduation and been enrolled in residence in all courses necessary for the completion of degree requirements during the semester in which graduation is proposed.

Before any student may be approved as a candidate for graduation at the end of a designated semester, such student must have earned prior to the beginning of this semester an average of C in scholastic grades in the major field and must maintain this average during the final semester.

### **Catalog Year**

The date of the catalog by which requirements are checked may not be more than five years earlier than the date of the issuance of the degree (including the current edition), and a student may not check by a catalog dated earlier than the time of entrance into a university or college.

### **Residency Requirements**

At least one year of residence or the equivalent is required for the completion of a degree program. A minimum of 25 percent of credit semester hours must be completed at Delta State University. In addition, the successful candidate for an undergraduate degree must have earned a quality point average of 2.0, which must include a minimum of 2.0 quality point average on all courses attempted at Delta State University and on all courses in the major. Some degree programs have higher grade requirements.

The successful candidate for a bachelor's degree must have earned in residence at least 24 of the last 30 hours. This regulation does not apply to students in medical technology, premedical, and pre-dental curricula.

Students preparing to teach in the high school should choose, under the guidance and direction of the departments concerned, their fields of teaching. Students meeting requirements in a second teaching field must take at least six semester hours in that field at Delta State University.

#### **Transfer Students**

Transfer students seeking a Bachelor of Science in Education degree may not offer more than thirty-two semester hours in education without approval of the dean of the appropriate college or school.

Also, transfers to Delta State University should note that in the curricula for the high school teacher a minimum of nine hours in a teaching field must be earned at Delta State University. A minimum of nine hours in a major and six hours in a minor must be earned at Delta State University for the Bachelor of Arts degree, Bachelor of Science degree, and Bachelor of Fine Arts degree.

A minimum of nine hours in the area of concentration must be earned at Delta State University for the Bachelor of Business Administration degree.

For the Bachelor of Social Work degree, the second and third methods courses and the two field experience courses must be completed at Delta State University.

For the Bachelor of Science in Nursing degree, all upper level (300-400) nursing courses must be completed at Delta State University, unless approval for nursing courses transferred from another institution has been obtained prior to admission to the School of Nursing. The last half of the total hours applied toward graduation must be earned at a senior college. Exceptions to this policy must be approved by the college or school dean.

#### **Upper Level Course Requirement**

Courses are divided into lower level, numbered 100 and 200, and upper level, numbered 300 and 400. Candidates for a degree must offer at least forty hours in courses numbered 300 or above; these courses must have been completed at a senior college.

#### **Writing Proficiency Requirement**

Candidates for degrees must demonstrate writing proficiency through one of the options described under Course Requirements: General Education. Candidates for the Bachelor of Social Work degree who enroll in ENG 301 must earn at least a grade of "C".

Students with an earned degree from an accredited four-year college or university are exempted from the Writing Proficiency requirement.

#### **Major Requirements**

Several majors require a grade of C or better in each course in their major/field of concentration. These are identified under the appropriate divisions or departments. (See major requirements beginning on pg 60.)

#### **Minors**

Students pursuing a Bachelor of Arts Degree or Bachelor of Science Degree may not declare a minor in the same field as their major.

A student who transfers to Delta State University should note that for the Bachelor of Arts degree, the Bachelor of Science degree, and the Bachelor of Fine Arts degree, a minimum of six hours in a minor must be earned at Delta State.

A minor is not required for students seeking double majors.



**Repeated Courses**

A student may repeat a course for the purpose of improving a previous grade earned but such repetition must be approved by the chair of the department in the field in which the student is majoring and by the dean of the appropriate college or school. The last grade in the repeated course is the final grade.

**Non-Traditional Credit**

A maximum of thirty hours of non-traditional credit is accepted from approved institutions. Twenty-four hours of the thirty hours of non-traditional credit may be taken by independent study through correspondence and applied toward a bachelor's degree. However, no more than six hours of independent study can be taken during the last thirty hours. Students taking independent study courses for credit toward a degree at Delta State University must meet the regular admission requirements of the University. Admission to independent study does not constitute admission to Delta State University. Furthermore, any correspondence work taken after a student has entered Delta State University must be approved by the student's advisor and the dean of the appropriate college or school.

**Two Bachelor Degrees**

Two bachelor degrees are not granted to students until they have met the requirements for the second degree and have earned a minimum of twenty four semester hours in addition to the requirements for the first degree. Students seeking double degrees (two different degrees with two majors) will be awarded a diploma for each degree.

**Two Majors**

Two majors are not granted to students until they have met the requirements for both majors. (The required number of hours in each major will vary.) Students seeking double majors (one degree with two majors) will be awarded one diploma. The two different majors will be noted on the official transcript. Minors are not required for students seeking double majors.

## **ACADEMIC HONESTY**

Delta State University expects all students to adhere to the highest moral academic standards. Unethical and dishonest behavior will not be tolerated and could invoke severe penalties. Academic dishonesty includes, but is not limited to, cheating, plagiarism, fabrication, falsification, forgery, and/or any misuse of university documents whether academic or administrative, tampering with any admission requirement documents to gain entrance into the university under a false pretense, selling or distributing written or oral information, and stealing, buying, or selling any administrative or academic document.

### **Cheating and Plagiarism**

#### **DEFINITIONS**

Cheating – taking credit for work which has been completed by another person, or assisting others in the misrepresentation of their academic work. Examples include, but are not limited to the following:

- \* taking answers from another student's paper or allowing answers to be taken from one's own paper during an examination or quiz;
- \* the use of notes or any other aid not specifically allowed or approved by the instructor;
- \* unauthorized access to an un-administered examination or quiz and dissemination of the same;
- \* collaboration on take-home examinations unless specifically approved by the instructor;
- \* receiving editorial assistance on a course assignment beyond that expressly allowed by the instructor;
- \* collaborating with another person in the preparation of any assignment offered for credit when such collaboration is prohibited by the instructor; and
- \* submitting the same work for credit in more than one course, regardless of whether or not such submission occurs within the same term. An exception may be granted if the student receives written permission in advance from his/her instructor(s).

Plagiarism - the appropriation of ideas, facts, phrases, or additional materials (such as maps, charts, artwork, or computer programs) from any source without giving proper credit or offering appropriate documentation. Any material in a paper, report, art-work, or computer program which is not acknowledged is understood to be the original work of the author, unless the material is considered general knowledge. Students who are unsure whether they have used and documented source material correctly should consult with their instructor prior to submission of the assignment.

#### **PENALTIES FOR DISHONESTY**

If it is believed that an academic honesty violation has occurred, the instructor should schedule a conference with the student to present the violation and evidence. If, following the consultation, the faculty member still believes the student has committed an act of academic dishonesty, the faculty member may recommend an appropriate sanction, such as a grade of zero on the test, examination, or paper in question, retake of a test or examination, extra work, failure in the course, suspension, or a combination of these sanctions. The faculty member shall inform the student of the recommended sanction. The faculty member then shall submit a written report of the matter (including Cheating/Plagiarism Document) to the department/division chair, the dean of the school/college in which the course was offered, and, if different, the student's academic dean, and the Provost, with a copy to the student. In the case of a graduate student, the dean of the Graduate Studies shall be given a copy. This notification will remain confidential in compliance with policies protecting student privacy.

Multiple violations will be the purview of the Academic Honesty Committee. This committee may recommend additional and/or combined sanctions, up to and including suspension or dismissal from the university. The Academic Honesty Committee shall report to the Provost/VPAA. If the recommended sanction is dismissal, the provost shall inform the president, and the president shall direct the registrar to inform the student of the recommendation of the dismissal. In each case, copies of the notification of a recommended sanction shall be sent by the registrar to the faculty member, the department/division chair, the dean of the school or college in which the course was offered, and if different, the student's academic dean.

### STUDENT APPEAL OF RECOMMENDED SANCTION

The student may appeal the sanction(s) recommended by a faculty member by following the appeal process established in the Academic Grievance Policy already in place, available in the Delta State University Undergraduate and Graduate Catalogs (archived on the Academic Affairs web page) and in the Policies Manual (archived at [Http://www.deltastate.edu/pages/2457.asp](http://www.deltastate.edu/pages/2457.asp)).

The student may appeal the sanction(s) recommended by the Academic Honesty committee to the Provost/VPAA.

### GRIEVANCE POLICY - ACADEMIC - UNDERGRADUATE STUDENT

At any stage in the appeals process, should a decision necessitate a change in the official record (e.g. a grade change), the responsible party at that stage shall make the required change and shall note it in the appeals file.

1. The student will discuss the grievance with the instructor and seek a solution. This discussion, the first step of the grievance process, must take place no later than the last working day of the next regular term after the course in question.
2. If the problem is not resolved to the satisfaction of the student in conference with the instructor, the student is entitled to submit an appeal in writing (with documentation) to the department/division chair within fifteen working days of the date of the conference. Upon receiving a student appeal, the department/division chair submits, within fifteen working days, a written request for a response in writing (with documentation) from the instructor. The instructor replies to the chair's request within fifteen working days. The department/division chair notifies the student and instructor in writing of his/her decision, within fifteen working days from the date the response is received from the instructor. All documents must be retained for a minimum of three years; upon sending the response to the student and instructor, the chair will ensure that the complete appeals file is delivered to the Office of Academic Affairs.
3. If the problem is not resolved to the satisfaction of the student, the student is entitled to submit an appeal in writing (with documentation) within fifteen working days of the date of the department/division chair's written response, to the college/school dean with administrative responsibility for the department in which the appeal originated. The college/school dean obtains the appeals folder from the Office of Academic Affairs and reviews the student appeal and the corresponding responses from the instructor and chair. The college/school dean notifies the student and instructor in writing of his/her decision with a copy to the division/department chair, within fifteen working days from the date the appeal is received. All documents must be retained for a minimum of three years; upon sending the response to the student, instructor, and chair, the dean will ensure that the complete appeals file is delivered to the Office of Academic Affairs.
4. If the problem is not resolved to the satisfaction of the student, the student is entitled to submit a written request for a hearing with the Undergraduate Attendance and Grievance Appeals Committee within fifteen working days of the date of the dean's response. (Committee contact information available through the Office of Academic Affairs, 228 Kent Wyatt Hall 662-846-4010). The Undergraduate Attendance and Grievance Appeals Committee chair schedules a hearing date, within fifteen working days from the date the request for hearing is received, and notifies the student, instructor, and chair, and the chair obtains the appeals file from the Office of Academic Affairs. Both parties may submit their cases in person to the committee. The Undergraduate Attendance and Grievance Appeals Committee notifies the student, instructor, and chair in writing of its decision with a copy to the appropriate dean, within five working days from the date of the hearing. All proceedings of the Undergraduate Attendance and Grievance Appeals Committee are confidential. All documents must be retained for a minimum of three years; upon the Committee's sending the response to the student, instructor, chair, and dean, the Undergraduate Attendance and Grievance Appeals Committee chair will ensure that the complete appeals file is delivered to the Office of Academic Affairs.
5. If the problem is not resolved to the satisfaction of the student, the student is entitled to submit an appeal in writing to the Vice President for Academic Affairs within fifteen working days of the date of the Committee's notification. The Vice President for Academic Affairs reviews the appeals file. Within fifteen

working days after receiving the appeal, the Vice President for Academic Affairs notifies the student, instructor, and chair in writing of his/her decision, which is final, with a copy to the appropriate dean and the chair of the Undergraduate Attendance and Grievance Appeals Committee. All documents must be retained for a minimum of three years; the Vice President for Academic Affairs will retain the appeals file in the Office of Academic Affairs.

Grievances shall not encompass the quality of instruction, the difficulty of testing, the rigor of grading, or the appropriateness of the course requirements. The judgment of what standards are appropriate resides with the instructor, unless there is compelling evidence that those standards are arbitrary or capricious.

At every step, the correspondences from the instructor, the chair, the dean, and the Committee shall designate the date by which the next step, if indicated, shall be initiated by the student or respondent.

Note: The Writing Proficiency Examination has a separate appeal process. See "General Regulations Regarding Graduation" in the Academic Catalog.

### **AMERICANS WITH DISABILITIES ACT**

"Delta State University is committed to a policy of equal employment and educational opportunity. Delta State University does not discriminate on the basis of race, color, religion, national origin, sex, age, disability, or veteran status. This policy extends to all programs and activities supported by the University."

## **INSTRUCTIONAL PROGRAM**

### **INSTRUCTIONAL ORGANIZATION**

The instructional program at Delta State University is organized into the following colleges or schools:

- College of Arts and Sciences
- College of Business
- College of Education and Human Sciences
- School of Nursing

The interdepartmental Honors Courses and Interdisciplinary Studies courses are carried in the College of Arts and Sciences. The School of Graduate Studies is described in a separate catalog.

### **COURSE NUMBERS**

Courses numbered 100-199 are primarily for freshmen; courses numbered 200-299 are primarily for sophomores; courses numbered 300-499 are for juniors and seniors and are not open to freshmen and sophomores except by special permission of the instructor. Upper-level courses numbered 500-599 are acceptable for graduate credit if approved by the Dean of the College as appropriate for the student's curriculum. Courses numbered 600-899 are for graduate students only.

Upper-level courses numbered 500-599 have counterparts in the 400-499 range and are described thereunder in this catalog. Exclusively graduate courses (numbered 600-899) are described in the Graduate Catalog.

### **COURSE CREDITS**

Credit in semester hours is indicated by a figure or figures following each course description.

### **WEB-BASED COURSES**

Web-based courses, as defined by IHL, are those for which more than 50 % of the content is delivered by electronic means. (e.g. -Canvas, e-mail, etc.) These courses are designated in the class schedule as "on-line."

### **LIBRARY SERVICES**

#### **Faculty:**

Ashmore, Billingsley, Mounce, Paulmeno, Phillips, Salinero, Slagell, Stump, Torgerson

The primary function of the Roberts-LaForge Library is to serve the information needs of the students, faculty, and staff of Delta State University through the provision of an adequate collection of books, journals, and electronic and other information resources to support the academic program. In addition, the library has the

responsibility to provide a wide range of information sources for the personal and cultural enrichment of students and faculty.

An expansion and renovation of the library resulted in a beautifully furnished and well-equipped library that provides expanded collection and study space, a bibliographic instruction facility, two computer labs, and the Instructional Resources Center.

The library staff of ten professional librarians and ten staff members welcomes the opportunity to provide efficient informational and instructional service to the university community. Library users have open access to the reference collection, bound journals, more than 24,000 electronic journals, and to the research collection of over 367,000 volumes, 60,000 electronic books and more than 831,000 microforms and 52,000 items in the Instructional Resources Center. Also available is a United States Government and Mississippi State Documents Depository collection. The reference staff is available for assisting in the use of the library and to provide information to patrons. In another area, 1,100 current journals are shelved alphabetically by title, along with a selection of local, regional, national, and foreign newspapers. Journal indexes and abstracts, in both paper and electronic form, are available to enhance access to the collection. The library is a member of the Southeastern Library Network and the OCLC Online Computer Library Center.

The book collection is kept up to date by systematic purchases and by gifts. Gift collections include the Dr. Blanche Colton Williams collection numbering over eight hundred titles; the Willis Collection, consisting of titles used by Dr. Kenneth Daugherty in preparing the biographical sketch of Nathaniel Parker Willis for the Dictionary of American Biography; the Austin, Scott, Bell Collections and the Hastings Lyon Collection of over 500 titles; and the Samuel McKinley Johnson Memorial Collection and Garrard Family Memorial Collection devoted to art works and books.

For more information, consult the Library website at <http://library.deltastate.edu>.

#### **Instructional Resources Center**

Instructional Resource Librarian: Nacole Adams

The IRC (Instructional Resources Center) is located within Roberts-LaForge Library. It provides a wide range of non-book materials in support of the general curriculum, as well as books and other types of instructional materials in support of the teacher education program. The collection includes videos, DVDs, and audiotapes for all disciplines, educational software, a large collection of music in various formats, and access to databases and specialized websites focusing on K-12 education. The IRC has study carrels and tables for individual or small group use, two group listening/viewing rooms, individual audiovisual listening and viewing stations, computers for use with educational software, as well as scanning and poster printing equipment.

#### **Archives and Museum**

University Archivist: Emily Jones

The Delta State University Archives, located in the Capps Archives and Museum Building, exists for the purpose of supporting the teaching, research, and service missions of the University. This goal is accomplished through the collection, preservation, and provision of access to primary source materials relating to the history and culture of Mississippi, in general, and to the Delta region of Mississippi specifically. The exhibit galleries offer semi-permanent and changing exhibits which reflect on the history of Mississippi and Delta State University, as well as provide a venue for special exhibitions and public programs.

#### **OFFICE OF INFORMATION TECHNOLOGY**

##### **Electronic Learning Network (ELN)**

The ELN provides instructional resources as well as training and technical support for Delta State faculty. The ELN staff regularly conducts faculty technology seminars and hands-on workshops and training sessions as well as assists faculty in the production of digital course materials for both classroom and web-based instruction. The ELN provides a wide range of support to faculty and students who use the University's course management system for web-enhanced, hybrid/blended and fully online courses. The Center operates under the Office of Information Technology and is housed in Bailey Hall 115.

## THE GRADUATE PROGRAM

In August, 1964, the Board of Trustees of the State Institutions of Higher Learning approved a graduate program leading to the Master of Education degree. This program was initiated in the summer of 1965 with majors in eleven academic areas. The graduate program has expanded to include the Master of Business Administration degree, the Master of Science in Natural Science degree, the Master of Professional Accountancy degree, the Master of Commercial Aviation degree, the Master of Science in Criminal Justice degree, the Master of Science in Nursing degree, and the Master of Science in Community Development.

In August, 1972, the Board of Trustees of the State Institutions of Higher Learning approved a graduate program leading to the Educational Specialist degree. This degree program includes three major fields: Elementary Education, Secondary Education and Educational Administration and Supervision.

In August, 1980, the Board approved a graduate program leading to the Doctor of Education degree in Professional Studies. The areas of emphasis in the degree are elementary education, higher education, educational leadership, and counselor education.

In May 2012, the Board of Trustees of the State Institutions of Higher Learning approved a graduate program leading to the Doctor of Nursing Practice degree. This online degree program is designed for registered nurses (Associate, Baccalaureate, and Masters prepared) who wish to earn a terminal nursing practice degree and seek eligibility, if needed, to take the Family Nurse Practitioner certification exam.

The minimum requirement for a master's degree varies from 30 to 60 semester hours of work beyond the baccalaureate depending on the program entered. Requirements for full admission to a master's degree program include a baccalaureate degree with a satisfactory grade average from a fully accredited institution, an adequate score on a graduate admissions test (depending on the degree program requirement), sufficiently strong background in the chosen field of concentration, and fulfillment of the usual requirements for admission to Delta State University.

The minimum requirement for the Educational Specialist degree is 30 semester hours of graduate work beyond the master's degree. Requirements for full admission to the Educational Specialist degree program include a master's degree from an accredited institution, a Class AA certificate in the same field, and fulfillment of the usual requirements for admission to Delta State University.

The Doctor of Education degree requires the completion of 102 semester hours of approved graduate courses beyond the baccalaureate degree. Candidates for admission must hold a graduate degree from an accredited institution, have satisfactory undergraduate and graduate grade point averages, provide satisfactory graduate admissions portfolio and test scores, and have three years of teaching experience or its equivalent.

The Doctor of Nursing Practice degree requires the completion of 31-89 semester hours (depending on the program of study) of approved courses. Requirements for full admission to the doctoral degree program include a baccalaureate degree with a minimum GPA of 3.20 overall from an accredited institution, a combined verbal and quantitative score >800 (or >280 for new test) and analytic score of >3.5 on the Graduate Record Exam, a score of "C" or better for all required pre-requisite support courses, license as a registered nurse with at least one year of clinical experience, an interview score of 50 or better, and submission of application, resume, letters of recommendation, and advanced role nursing statement.

Undergraduate students who are within six hours of graduation may take up to nine hours of graduate course work prior to obtaining their baccalaureate degrees. Also, undergraduate students who are eligible for but lack only directed teaching may take up to nine hours of graduate course work prior to obtaining their baccalaureate degrees.

To be eligible to take graduate courses, undergraduate students must have a grade point average of at least 2.75 overall and in their major field. Courses cannot be counted toward satisfying the requirements for the baccalaureate degree and must be approved by the student's advisor, the department chair, the Dean of the College or School where the courses are to be taken, and the Dean of Graduate and Continuing Studies.

For a copy of the graduate catalog and additional information about admission, degree requirements, and other features of the graduate program, write to the Graduate Office, 239 Kent Wyatt Hall, Delta State University, Cleveland, Mississippi 38733.

### **PRE-LAW PROGRAMS**

The American Association of Law Schools does not recommend a specific pre-law major but rather suggests that an undergraduate who plans to go to law school should select the major of his/her choice and excel in that field. A minor in pre-law is available. Students should also consider courses in constitutional law, civil liberties and civil rights law, as well as constitutional theory. Courses should be taken for balance and diversity and to remedy weaknesses. Pre-law advice and information are available from the pre-law advisor, Dr. Garry Jennings.

### **CERTIFICATE PROGRAMS**

The Certificate Programs at Delta State University offer selected courses in a program of study focused to develop and improve the individual's skills, knowledge, and employability in a particular area.

Certificate programs provide information in a traditional college course format. A participant will earn college credit and a grade in each course completed. The courses are selected to provide a learning experience focused to improve the participant's skills and knowledge in that area. All participants in a Certificate Program will be considered students of Delta State and must meet all admission requirements to participate.

Each Certificate Program is a non-degree program. While credits earned in a Certificate Program may be applied to a baccalaureate degree, students enrolled in Certificate Programs will have a non-degree status. Upon successful completion of the program of study, each participant will be awarded a "Certificate of Completion."

## UNDERGRADUATE DEGREES OFFERED

**BACHELOR OF ARTS DEGREE.** The Bachelor of Arts degree is offered to those who are interested primarily in the cultural advantages and opportunities afforded by a liberal education.

**BACHELOR OF BUSINESS ADMINISTRATION DEGREE.** The Bachelor of Business Administration degree is for those who desire a broad general business background and an area of specialization within the field of business.

**BACHELOR OF COMMERCIAL AVIATION DEGREE.** The Bachelor of Commercial Aviation degree has been developed to prepare majors for professional positions in aviation and aviation-related areas.

**BACHELOR OF FINE ARTS DEGREE.** The Bachelor of Fine Arts degree is for those who desire preparation for a professional career in the field of art.

**BACHELOR OF MUSIC DEGREE.** The Bachelor of Music degree is for students interested in vocal, keyboard, or instrumental performance.

**BACHELOR OF MUSIC EDUCATION DEGREE.** The Bachelor of Music Education degree prepares students for a professional career as a music teacher in elementary and secondary schools.

**BACHELOR OF SCIENCE DEGREE.** The Bachelor of Science degree is for those who desire opportunity for introduction to the fundamental fields of learning and for a measure of specialization in professional fields.

**BACHELOR OF SCIENCE DEGREE HEALTH, PHYSICAL EDUCATION, AND RECREATION.** The Bachelor of Science in Health, Physical Education and Recreation degree is offered to those who are interested primarily in health, physical education, and recreation, but not teacher education.

**BACHELOR OF SCIENCE DEGREE IN FAMILY AND CONSUMER SCIENCES.** The Bachelor of Science degree with a major in Family and Consumer Sciences has three concentrations: Child Development, Fashion Merchandising, and Nutrition/Dietetics. The division also offers a program in Food and Nutrition Management. The degree is offered for those who are preparing for careers in working directly or indirectly with families as professionals in child development, for those wanting to enter the fashion industry, for those desiring to work in food and nutrition management, or for those wanting to become a Registered Dietitian and work in the field of nutrition and dietetics.

**BACHELOR OF SCIENCE IN ATHLETIC TRAINING DEGREE.** The Bachelor of Science Degree in Athletic Training is for those who desire to become a certified Athletic Trainer.

**BACHELOR OF SCIENCE IN EDUCATION DEGREE.** The Bachelor of Science in Education degree is based on the completion of credits as outlined in the curricula for the elementary school teacher, in the curricula for the middle school and high school teacher.

**BACHELOR OF SCIENCE IN INTERDISCIPLINARY STUDIES.** The Bachelor of Science in Interdisciplinary Studies degree allows students to prepare for careers requiring functional knowledge of multiple disciplines.

**BACHELOR OF SCIENCE IN ENTERTAINMENT INDUSTRY STUDIES DEGREE.** The Entertainment Industry Studies degree (BS-EIS) at the DMI is intended to develop a broad range of skills in audio engineering technology and entertainment industry entrepreneurship that will give students a foundational base of knowledge for working in various entertainment industry careers. A background in music is not required for admission to the Entertainment Industry Studies program.

**BACHELOR OF SCIENCE IN NURSING DEGREE.** The Bachelor of Science in Nursing degree is for those who desire a professional degree in nursing. Requirements for this degree include classroom and online instruction as well as clinical experiences. Candidates for this degree must meet admission requirements for the Robert E. Smith School of Nursing in addition to those of Delta State University.

**BACHELOR OF SCIENCE IN SOCIAL JUSTICE AND CRIMINOLOGY DEGREE.** The Bachelor of Science in Social Justice and Criminology degree is for those who desire preparation for professional careers in law enforcement, or adult or juvenile corrections.

**BACHELOR OF SOCIAL WORK DEGREE.** The Bachelor of Social Work degree is for those who desire a professional degree in social work and requires classroom and agency experiences. Candidates for this degree



must meet admission requirements for the Social Work Program in addition to those of Delta State University.

## UNDERGRADUATE MAJORS OFFERED

**Academic Maps** which identify a specific plan for completing each degree program are located at <http://www.deltastate.edu/academic-affairs/academic-maps/>.

<b>MAJORS</b>	<b>DEGREES</b>
Accountancy	BBA
Art, including educator licensure	BA, BFA
Athletic Training	BS
Aviation Management	BCA
Biology	BS
General Biology Concentration	
Pre-Medical Science concentration	
Biology Education Concentration	
Chemistry	BS
ACS Certified Concentration	
General Chemistry Concentration	
Pre-Medical Science Concentration	
Chemistry/General Science Education Concentration	
Computer Information Systems	BBA
Elementary Education	BSE
English	BA
Creative Writing Concentration	
Literature Concentration	
Philosophy Concentration	
English Education	BSE
Entertainment Industry Studies	BSEIS
Environmental Science	BS
General Environmental Science Concentration	
Wildlife Management Concentration	
Geospatial Technologies Concentration	
Family and Consumer Sciences	BS
Child Development Concentration	
Fashion Merchandising Concentration	
Nutrition/Dietetics Concentration	
Food and Nutrition Management Program	
Finance	BBA
Flight Operations	BCA
General Business	BBA
Health, Physical Education and Recreation	BSE, BS
History	BA
Interdisciplinary Studies	BSIS
Management	BBA
Marketing	BBA
Mathematics	BS
Mathematics Education	BSE
Music	BA, BM
Music Education	BME
Nursing	BSN
Political Science	BA
Psychology	BA
Social Justice and Criminology	BSJC
Social Science	BS
Applied Development Studies Concentration	
Geography Concentration	
Sociology Concentration	
Social Science Concentration	
Social Science Education	BSE
Social Work	BSW
Speech and Hearing Sciences	BS

## COURSE REQUIREMENTS

Note that certain options under General Education, Major, and Minor may require more than 124 total hours to complete some degree programs.

### GENERAL EDUCATION

All students are required to follow this curriculum.

Options vary among degree programs and majors. Students should consult an advisor and refer to requirements as listed by major before enrolling in these general education courses.

#### **English Composition (6 hours)**

ENG 101 English Composition and  
ENG 102 English Composition  
or  
ENG 103 Honors English Composition

#### **Communication Studies (3 hours)**

COM 101 Public Speaking  
COM 102 Public Speaking as Performance  
COM 202 Interpersonal Communications

#### **Humanities and Fine Arts (12 hours)**

3 hours from Literature  
Any Literature course  
3 hours from History  
HIS 101, 102, 103, 104, 201, 202  
3 hours from Fine Art  
Introduction, appreciation or history of art,  
music or theater  
3 hours from PHI 201 or any of the above  
courses

#### **Mathematics (3 hours)**

MAT 103 Quantitative Reasoning  
MAT 104 College Algebra  
MAT 106 Precalculus

#### **Laboratory Science (6 hours minimum)**

Select two courses

#### **Perspectives on Society (6 hours)**

Select two courses  
ANT 101 Introduction to Anthropology  
ECO 210 Principles of Macroeconomics  
ECO 211 Principles of Microeconomics  
GEO 201 Introduction to Human Geography  
GEO 303 World Regional Geography  
PSC 103 Introduction to Political Science  
PSC 201 American National Government  
PSY 101 General Psychology  
SOC 101 Principles of Sociology

#### **Personal Development (2 hours minimum)**

CEL 300 Human Growth and Development  
CIS 205 Microcomputer Applications  
FCS 215 Personal Finance  
FCS 270 Individual and Family Development  
FCS 325 Marriage, Family Living, and Sex Ed  
FCS 343 Nutrition and Physical Fitness Foreign Language 101  
LIB 101 Fundamentals of Information Literacy  
PER 101 Concepts in Physical Education  
PER Activity course (100 level)  
SHS 360 American Sign Language  
SWO 101 Volunteering in the Community  
SWO 300 Human Diversity

Total 38 hours

In addition to completing the General Education Curriculum, all students must satisfy a Writing Proficiency requirement which may be achieved by any of the following:

1. A score of 3 or higher on the CAAP Writing Essay Examination.
2. A passing score on the writing examination required for education licensure.
3. ENG 300 (Students who receive a grade of NC--No Credit--on the ENG 300 exam may not take it again).
4. A passing grade in ENG 301 (see specific program requirements).
5. A score of 3.5 on the writing portion of the Graduate Record Examination (GRE).

## ACADEMIC MINORS

It should be noted that the requirements for a minor may not qualify the student in a second teaching field.

ACCOUNTANCY .....	18
ACC 220, 230 .....	6
Accounting electives .....	12
ALLIED HEALTH* .....	18-20
Biology, Chemistry, or Physics Electives .....	12-13
BIO 300 or above, elect.....	3-4
Statistics Elective (suggested courses are MAT 300, 441 or PSY 331).....	3
*Some courses may require prerequisites	
ART* .....	21
ART 158, 159 .....	6
Art, elect .....	15
*Students interested in a minor in ART with a concentration in Art History should take ART 401, 402 instead of ART 158, 159; they furthermore should take ART 423 and 12 hours of Art History electives.	
AUDIO ENGINEERING TECHNOLOGY .....	21
DMI 100.....	3
DMI 202 or 203 .....	3
DMI 211, 311, 322, 331 .....	12
Choose from DMI 314, 431, 492 .....	3
*Specific equipment required for this program	
BIOLOGY .....	21
BIO 100, 101.....	8
Elect from BIO 300, 301, 328.....	4
BIO 200 or above, elect .....	9
BLUES STUDIES .....	18
MUS 114, MUS 492, ENG 492 .....	9
Performance Option, select from DMI 305, DMI 306, DMIT 361, DMI 210, MUS 149/349, or other approved performance electives .....	9
Non-performance Option, select from DMI 100, DMI 302, DMI 492, MUS 492, HIS 433, HIS 457, ENG 461, PHI 492, SOC 492, GEO 492, PSY 492, ART 492, or other approved electives .....	9
*BUSINESS ADMINISTRATION.....	18
ACC 220, CIS 205, FIN 300, MGT 200, MGT 300, MKT 300.....	18
*Any nonbusiness major electing a Business Administration minor must take ECO 210 and ECO 211 as a social science elective.	
CHEMISTRY .....	24
CHE 101, 102, 103, 104.....	10
CHE 215, 216 or CHE 319, 320, 321, 322.....	5-10
CHE 300 or above, elect .....	4-9
COACHING .....	18
PER 321, 442, 471 .....	9
Elective from Per 343, 346, 347, 348, 349.....	9
COMMUNICATION STUDIES AND THEATRE ARTS .....	18
COM 101 .....	3
Elect COM 200-level courses or higher .....	6
THE 225 .....	3
Elect THE courses 200-level or higher .....	6
COMPUTER INFORMATION SYSTEMS.....	24
CIS 205, 210, 300, 331, 335, 351, 361, 455 .....	24
CRIMINAL JUSTICE.....	18
CRJ 300, 404, 406.....	9
CRJ 300-level elective .....	3
CRJ 400-level elective .....	6

ECONOMICS.....	18
ECO 210, 211.....	6
Economics, elect .....	12
ENGLISH.....	18
English 200-level or above, elect.....	6
English 300-level or above, elect.....	12
ENTERTAINMENT INDUSTRY ENTREPRENEURSHIP.....	21
DMI 101.....	3
Choose from DMI 210, 310, 300, 315, 320, 325, 415, 435.....	18
ENTREPRENEURSHIP.....	18
FIN 302; GBA 220; MGT 300, 327, 370; MKT 300.....	18
ETHNIC STUDIES.....	18
Elect from ENG 453, 454 or ART 454; GEO 201, 405, 465; HIS 433; SOC 450, 470; SWO 300.....	18
EXERCISE SCIENCE.....	18
HSE 336*; Per 360, 460, 461, 463.....	15
Elect from FCS 343, 380, 438.....	3
*Prerequisite required: BIO 229 or BIO 230 or BIO 231	
FAMILY AND CONSUMER SCIENCES.....	18
Family and Consumer Sciences, elect.....	18
(Students can choose to concentrate in Nutrition, Child Development, or in Fashion Merchandising).	
Nutrition Concentration.....	18
FCS 102, 343, 345, 355, 462, 468	
Child Development.....	18
FCS 270, 326, 328, 377, 378, 444	
(Students who choose to minor in Family & Consumer Sciences with a concentration in Child Development can choose from one of the following two tracks: 1) Traditional Track or 2) Distance Learning Track	
1). Traditional Track for a minor in Family & Consumer Sciences with a concentration in Child Development:	
FCS 270, 326, 328, 377, 378, 444	
2). Distance Learning Track for a minor in Family & Consumer Sciences with a concentration in Child Development:	
FCS 150, 270, 327, 328, 379, 347	
FASHION MERCHANDISING.....	18-21
FCS 246, 310, 311, 484, 485, 488.....	18-21
GEOGRAPHY.....	18
GEO 201.....	3
Geography, elect.....	15
GEOGRAPHIC INFORMATION SYSTEMS (GIS).....	18
GIS 301, 311, 312 or 313, 480, 492, 495.....	
GREAT BOOKS.....	18
GBK 401, 402, 403, 404.....	12
Elect, courses approved by the Dean of the College of Arts and Sciences.....	6
HEALTH.....	18
HSE 140, 244, 439, 445.....	12
Elect 6 hours from: BIO 229, *336, **460, FCS 325.....	6
*Prerequisite required: BIO 110	
**Prerequisite required: BIO 229	
HISTORY.....	21
HIS 101 and 102 or 103and 104, 201, 202.....	12
History, 400 or above, elect.....	9
MANAGEMENT.....	15
MGT 300, 327, 435, 460; MKT 300.....	15

MARKETING .....	15
MGT 300; MKT 300, 321, 358, 475 .....	15
MATHEMATICS .....	21
MAT 106, 251, 252, 253 .....	12
Elect: MAT 210, 254, MAT above 300 .....	9
MUSIC .....	22
MUS 105, 107, 108, 114 or 116 or 117, 150, 151, 152, 153 .....	16
Individual Performance	
Voice or Single instrument (4); Large Ensemble (2) .....	6
(A Music Minor must meet minimum standards for Performance as described in Performance section of course descriptions. Permission to take performance must be secured from the Chair of the Department of Music).	
PARALEGAL STUDIES .....	21
PLS 300, 301, 302, 320, 354, 410, PLS elect 3 .....	21
PHILOSOPHY .....	18
PHI 201 .....	3
Philosophy, elect .....	15
PHYSICAL EDUCATION .....	21
HSE 244, PER 380, 382, 391, 442 .....	15
Elect from PER 314 or 315, PER 484 or 455 or 346 or 347 or 348 or 349, 386, 438, maximum of three 100 level activity courses .....	6
*Courses in the Division of HPER may not be used to satisfy requirements for both the Major and the Minor	
PHYSICS .....	18
PHY 221/233 and 222/234, or 231/235 and 232/236 .....	8
Elect: PHY 105, 256, or any PHY 300 or above .....	10
POLITICAL SCIENCE .....	18
PSC 103, 201, 406, 431 or 432 .....	12
Political Science, elect .....	6
PRE-LAW .....	36
Political Science majors: CIS 205, ECO 211, PHI 405, 406, ACC 220, COM 305 .....	18
Other majors: PSC 103 or 201, 440, 444 or 446, PHI 406, PSC 441, ACC 220 .....	18
PSYCHOLOGY .....	18
PSY 101 .....	3
Psychology (PSY), elect .....	15
RECREATION .....	18-21
HSE 244, PER 380, 391 .....	9
Elect from PER 186, 323, 431, 433, 435, 445 .....	9-12
SOCIAL WELFARE .....	15
SWO 101, 201, 311 .....	9
SWO 102, 300, 303, 304, 306, 309, 319, elect .....	6
(Does not qualify for licensure as social worker)	
SOCIOLOGY .....	18
SOC 101, 403, 440 .....	9
Sociology, elect .....	9
SPECIAL EDUCATION .....	
<u>Non-teaching Minor:</u> (does not result in teaching licensure):	
CSP 383, 384, 385, 346, 340, 348 (18 hours)	
<u>Minor for Child Development Majors:</u>	
CSP 340, 346, 348, 372, 383, 384, 385. (21 hours)	
These hours count as an endorsement for individuals with licensure in early childhood education.	
SPEECH AND HEARING SCIENCES .....	15
SHS 300, 304, 360, 451, 480 .....	15

## APPLIED PSYCHOLOGY OF INDUSTRY CERTIFICATE PROGRAM

The Certificate in Applied Psychology of Industry is designed to prepare individuals for career opportunities available in business and industry. This certificate indicates to a prospective employer that the job candidate has mastered additional material of interest to industry and human resources, in addition to their background in mental health. This is an in-house certificate. It is not a stand-alone program and is pursued alongside a psychology or business major and a minor of the student's choosing.

### Requirements for Completion of the Certificate in Applied Psychology of Industry

Successful completion of the Certificate requires the student to complete the following courses in addition to the core courses for the psychology major:

I. Any three (3) of the following Psychology elective Courses .....	Hours
PSY 315 Social Cognition .....	3
PSY 320 Human Factors Engineering .....	3
PSY 403 Theories of Personality .....	3
PSY 492 Approved Special Topics in Psychology .....	3
.....TOTAL PSYCHOLOGY HOURS .....	9
II. Any three (3) of the following Business Elective Courses .....	Hours
CIS 300 Management Information Systems .....	3
CIS 351 Project Management .....	3
MGT 300 Principles of Management .....	3
MGT 327 Human Resources Management .....	3
MGT 388 Business Research Methods .....	3
MGT 457 Advanced Human Resources Management .....	3
MGT 484 Organizational Behavior .....	3
.....TOTAL BUSINESS ELECTIVE HOURS .....	9
III. PSY 499 Honors Thesis .....	3
.....TOTAL CERTIFICATE HOURS .....	21

Successful completion means completing the grade of a "C" or higher in all courses used to fulfill certificate requirements. Upon completion, each student will receive a "Certificate of Completion."

**BLUES STUDIES CERTIFICATE PROGRAM  
(INTERNATIONAL BLUES SCHOLARS PROGRAM)**

The Blues Studies Certificate Program, formally titled the International Blues Scholars Program (IBSP), is a global online certificate program that is part of the International Delta Blues Project housed in The Delta Center for Culture and Learning. This multi-disciplinary approach to the study of the Blues includes not only in-depth examination of the musical form, but also a scholarly lens on its influence in art, literature, history, and economic development.

The International Blues Scholars Program is an online academic certificate program available to students all over the world. The IBSP requires completion of 12 hours of designated graduate (Post-Baccalaureate Program) or undergraduate (Pre-Baccalaureate Program) level courses. Those completing the 12 designated hours will receive a Certificate of Completion from Delta State University.

**Requirements for Admission to the IBSP**

Applicants to the Pre-Baccalaureate International Blues Scholars Program must meet all regular admission requirements for entrance into Delta State University.

**Requirements for Completion of the IBSP (Pre-baccalaureate/Undergraduate)**

Successful completion of the Pre-Baccalaureate Program requires the student to complete the following Program of Study:

Approved courses include but may not be limited to the following

PSY 492. Psychology and Culture of American Hip Hop and Blues.....	3
MUS 116. The History of Rock and Roll.....	3
SOC 492. Sociology of the Blues.....	3
ENG 461. Blues Literature .....	3

TOTAL PROGRAM HOURS..... 12

Successful completion means completing the Program of Study with no grade lower than a “C” in any of the 12 required hours. Upon completion, each student will receive a “Certificate of Completion.”

## **CRIMINAL JUSTICE CERTIFICATE PROGRAM**

The Criminal Justice Certificate Program is designed to prepare individuals for career opportunities available in law enforcement. Employment opportunities are available with municipal police departments, county sheriff's departments, the Mississippi Department of Corrections, security departments within large organizations (i.e., gaming and hospitality firms, manufacturing firms), and numerous private security firms. Law enforcement professionals employed with police and sheriff's departments are required to complete 40 hours of professional continuing education annually.

These programs are designed for law enforcement practitioners or those seeking careers in law enforcement. Such practitioners may, or may not, be interested in a degree program but are in need of courses for maintaining post-certification requirements, upgrading professional skills, or for the enhancement of personal growth and development.

### **Requirements for Admission to the Criminal Justice Certificate Programs**

Applicants to the Criminal Justice Certificate Program must meet the regular admission requirements for entrance into Delta State University. Students over 21 years of age who do not meet minimum admission requirements may register for Criminal Justice courses as non-degree students.

### **Requirements for Completion of the Criminal Justice Certificate Program**

Successful completion of the Program requires the student to complete the following Program of Study:

I. Core Courses .....	Hours
CRJ 300-Criminal Justice Policy and Practice .....	3
CRJ 410-Applied Criminal Investigation .....	3
CRJ 436-Juvenile Delinquency .....	3
CRJ 455-Ethics in Social Justice and Criminology .....	3
.....TOTAL CORE HOURS .....	12
II. Elective Courses .....	
Student chooses 18 hours of 400 level CRJ, SOC, or PSC listings	
.....TOTAL ELECTIVE COURSES .....	18
.....TOTAL PROGRAM HOURS .....	30

Successful completion means completing the Program of Study with a GPA of 2.0 or better. Upon completion, each student will receive a "Certificate of Completion."



## PARALEGAL STUDIES CERTIFICATE PROGRAM

The Paralegal Studies Program is a certificate program offered by Delta State University through the Division of Graduate and Continuing Studies. The Program is an intensive 30-33 credit-hour program of study that focuses on the law and the primary responsibilities of a paralegal in assisting an attorney.

The program consists of four core Paralegal courses that each student must complete. These core Paralegal courses provide a student with the general understanding and knowledge of the court systems, legal terms, and legal procedures; the responsibilities of paralegals; the rules and procedure of civil practice in the courts; the various methods of conducting legal research; how to perform legal research; the different types of legal writing and communication; and how to communicate effectively in the legal field.

Students in the Program will be required to take four elective Paralegal courses. The elective courses focus on one particular area of law and introduce the student to legal theories, claims, and defenses available in that area.

### Requirements for Admission to the Paralegal Studies Certificate Program

Students applying for admission to the Paralegal Studies Certificate Program must meet the regular admission requirements for entrance into Delta State University. Students over 21 years of age who do not meet minimum admission requirements may register for Paralegal courses as non-degree students.

### Requirements for Completion of the Paralegal Studies Certificate Program

Successful Completion of the Program requires the student to complete the following Program of Study:

	Hours
<b>I. Core Courses</b> .....	<b>Hours</b>
PLS 300-Introduction to Paralegalism and Law .....	3
PLS 301-Legal Research .....	3
PLS 302-Legal Writing .....	3
PLS 410-Civil Litigation .....	3
CIS 205-Microcomputer Applications I .....	3
CIS 235-Microcomputer Applications II .....	3
.....TOTAL CORE COURSES.....	18
 <b>II. Elective Courses (Student chooses 4 courses from the list below)</b>	
PLS 320-Business Entities or GBA 220-Legal Environment of Business .....	3
PLS 330-Estates, Wills, and Trusts.....	3
PLS 354-Real Estate Law .....	3
PLS 360-Torts .....	3
PLS 420-Workers' Compensation .....	3
PLS 450-Family Law .....	3
PLS 459-Agricultural Law .....	3
PLS 487-Practicum .....	3
PLS 492-Special Topics in Paralegal Studies.....	3
.....TOTAL CORE COURSES.....	12
 <b>III. Writing Proficiency Requirement (Student completes one of the following)</b>	
ENG 300-Exposition .....	1
ENG 301-Expository Writing (Student must complete with a 2.0 or higher) .....	3
Pass the CAAP (Collegiate Assessment of Academic Proficiency) Test with a score of 3 or better.	
A passing score on the PPST (Praxis Pre-Professional Skills Test) Writing Examination .....	0-3
.....TOTAL PROGRAM HOURS.....	30-33

Successful completion means completing the Program of Study with a GPA of 2.0 or better. Upon completion, each student will receive a "Certificate of Completion."

## GEOSPATIAL INFORMATION TECHNOLOGIES CERTIFICATE PROGRAM

The Geospatial Information Technologies (GIT) Certificate Program is an 18- credit-hour program of study that meets the requirements for a formal certificate and minor area of study in spatial technologies. Students are provided with basic and then advanced skills in remote sensing, GIS, and GPS using cutting edge technologies in our state-of-the-art teaching laboratory.

Degree seeking students will earn both the certificate and minor whereas non-degree seeking students may earn only the certificate. Also, training and professional development opportunities are available through the GIT center for non-credit field training in areas such as: agriculture, emergency management, USNG mapping, and etc.

### Requirements for Admission to the GIT Program

Applicants to the Geospatial Information Technologies Program must meet all regular admission requirements for entrance into Delta State University. Students over 21 years of age who do not meet minimum admission requirements may register for GIT courses as non-degree students and complete this program of study as a Certificate in Geospatial Information Technologies.

### Requirements for Completion of the GIT Program

Successful completion of the Program requires the student to complete the following Program of Study:

I. Core Courses .....	Hours
GIS 200-Computerized Mapping and Cartography .....	3
GIS 202-Intro. to Geospatial Science and GSI (GIS I) .....	3
GIS 310-Advanced GIS (GIS II) .....	3
REM 316-Remote Sensing.....	3
GIS 490-GIS Capstone.....	3
.....TOTAL CORE HOURS .....	15
II. Elective Courses (Student chooses one 300 level or greater elective in GIS or REM)	
.....TOTAL ELECTIVE HOURS.....	3
.....TOTAL PROGRAM HOURS .....	18

## **MANAGEMENT CERTIFICATE PROGRAM**

The Management Certificate Program is an 18-credit-hour program of study that meets the requirements for a formal certificate program in the area of study in management. This program is for people who are entering management positions at their place of employment without a management background. Students in the certificate program are provided with basic and advanced skills in management, human resources management, international management, and leadership.

The students enrolled in the Management Certificate Program will earn the certificate upon completion of the course requirements. Certificate program courses may be applied toward the various majors offered in the Bachelor of Business Administration degree.

### **Requirements for Admission to the Management Certificate Program**

Applicants to the Management Certificate Program must meet all the regular admission requirements for entrance into Delta State University. Students over 21 years of age who do not meet minimum admission requirements may register for the Management Certificate program courses as non-degree students and complete this certificate program of study and be awarded a Management Certificate.

### **Requirements for Completion of the Management Certificate Program**

Successful completion of the Management Certificate program requires the student to complete the following Program of Study:

MGT 300 Principles of Management .....	3
MGT 302 Supervisory Management .....	3
MGT 327 Human Resources Management .....	3
MGT 475 International Management .....	3
MGT 484 Organizational Behavior .....	3
MGT 492 Special Topics in Management: Leadership.....	3
.....TOTAL PROGRAM HOURS .....	18

## **PROFESSIONAL CERTIFICATION IN BUSINESS MANAGEMENT PROGRAM**

The Professional Certification in Business Management Program is a 24-credit- hour program of study that meets the requirements for a formal certificate program in the area of study in business. This program is for people who are entering entry level supervisory positions at their place of employment without a business background. Students in the certificate program are provided with basic skills in the various disciplines of business including accounting, computer information systems, communication, finance, management, professional selling, and leadership.

The students enrolled in the Professional Certification in Business Management Program will earn the certificate upon completion of the course requirements. Certificate program courses may be applied toward the various majors offered in the Bachelor of Business Administration degree.

### **Requirements for Admission to the Professional Certification in Business Management Program**

Applicants to the Professional Certification in Business Management Program must meet all the regular admission requirements for entrance into Delta State University. Students over 21 years of age who do not meet minimum admission requirements may register for the Professional Certification in Business Management program courses as non-degree students and complete this certificate program of study and be awarded a Professional Certification in Business Management.

### **Requirements for Completion of the Professional Certification in Business Management Program**

Successful completion of the Professional Certification in Business Management program requires the student to complete the following Program of Study:

ACC 220 Financial Accounting .....	3
CIS 205 Microcomputer Applications .....	3
FIN 302 Small Business Finance .....	3
GBA 203 Business Communications .....	3
GBA 205 Introduction to Business .....	3
MGT 305 Supervisory Management .....	3
MGT 492 Special Topics in Management: Leadership.....	3
MKT 321 Professional Selling.....	3
TOTAL PROGRAM HOURS .....	24

# COLLEGE OF ARTS AND SCIENCES

David Breaux, Ph.D., Dean  
Kethley Hall Suite A  
(662) 846-4100

[www.deltastate.edu/college-of-arts-and-sciences/](http://www.deltastate.edu/college-of-arts-and-sciences/)

## Mission

The mission of the College of Arts and Sciences is to provide learning opportunities in which students may increase knowledge; develop creativity, communication skills, critical thinking, and problem-solving abilities; and deepen their understanding of themselves, their society, and the environment. Through programs in the humanities, fine arts, mathematics, social sciences, and natural sciences, students are prepared to demonstrate competence in their chosen fields of study. Additionally, the College provides a strong liberal arts foundation for all degree programs through the general education core, defining for society what it means to be an educated person.

## Academic Departments/Divisions

The College of Arts and Sciences is composed of the following academic units:

- Department of Art
- Department of Biological Sciences
- Department of Chemistry and Physics
- Delta Music Institute
- Interdisciplinary Studies
- Division of Languages and Literature
- Department of Mathematics
- Department of Music
- Division of Social Sciences and History
- Department of Social Work
- Department of Speech and Hearing Sciences

## Other Programs

- Center for Geospatial Information Technologies
- First Year Seminar
- Honors Program

## Degree Programs

- **Department of Art**
  - Bachelor of Arts – Art
  - Bachelor of Fine Arts - Art
  - Bachelor of Fine Arts - Digital Media Arts
- **Department of Biological Sciences**
  - Bachelor of Science – Biology
  - Bachelor of Science - Environmental Science
- **Department Chemistry and Physics**
  - Bachelor of Science - Chemistry
- **Delta Music Institute**
  - Bachelor of Science - Entertainment Industry Studies
- **Interdisciplinary Studies**
  - Bachelor of Science in Interdisciplinary Studies
- **Division of Languages and Literature**
  - Bachelor of Arts - English
  - Bachelor of Science in Education - English
- **Department of Mathematics**
  - Bachelor of Science - Mathematics
  - Bachelor of Science in Education - Mathematics
- **Department of Music**
  - Bachelor of Arts - Music

Bachelor of Music - Music

Bachelor of Music Education - Music

- **Division of Social Sciences and History**

Bachelor of Arts - History

Bachelor of Arts - Political Science

Bachelor of Science in Social Justice and Criminology

Bachelor of Science - Social Science

Bachelor of Science in Education - Social Science

- **Department of Social Work**

Bachelor of Social Work

- **Department of Speech and Hearing Sciences**

Bachelor of Science - Speech and Hearing Sciences

## **DEPARTMENT OF ART**

Ron Koehler, MFA, Chair  
Wright 106, DSU Box D-2  
(662) 846-4729

[www.deltastate.edu/college-of-arts-and-sciences/art](http://www.deltastate.edu/college-of-arts-and-sciences/art)

### Faculty:

A. Cannestra, P. Hill, B. Johnston, R. Koehler, M. Merryday, J. Nail, C. Oguz, K. Rushing, M. Rushing,  
M. Stanley, N. Tyree

### **Department Information**

The Department of Art is accredited by the National Association of Schools of Art and Design. The purposes of the Art Department are to train teachers of art for the elementary and secondary schools, to prepare students for careers in the professional fields of art, and to offer courses to other students who wish to take art for its aesthetic and cultural values. Concentrations are offered in the Bachelor of Arts degree, the Bachelor of Arts degree with Educator Licensure, and the Bachelor of Fine Arts degree with concentrations in Graphic Design, Painting, Photography, Sculpture, and Crafts.

All transfer students are required to submit a portfolio of representative work prior to registration in order to receive advanced standing. The Department may wish to retain student work for the purposes of record, exhibition, or instruction.

All graphic design majors will be required to purchase a Mac Book Pro laptop. The information as to the exact computer, components, and software is available by downloading Concentration Requirements on the Graphic Design webpage on the DSU Art Department website.

The art courses which meet the general education fine arts requirement are ART 101, 212, 401, and 402.

### **Degrees**

The Department of Art offers the following degrees and majors:

- Bachelor of Arts (BA) degree with a major in Art
- Bachelor of Fine Arts (BFA) degree in Art with concentrations in Crafts, Graphic Design, Painting, Photography, and Sculpture
- Bachelor of Fine Arts (BFA) degree with a major in Digital Media Arts

**ART  
(BACHELOR OF ARTS)**

**GENERAL EDUCATION ..... 35-40**

See General Education requirements with the following exceptions:

- Under Literature and Fine Arts, the Fine Arts requirement is incorporated in Major requirements below
- Under Perspectives on Society, PHI 201 is required (except for students seeking educator licensure)
- Under Personal Development, CIS 205 is required for educator licensure only

**SPECIAL DEGREE REQUIREMENTS ..... 0-15**

(Not required for Art majors seeking educator licensure)

Foreign Language--select one of the following (6-12 hours):

- Six hours at the 200-level if two years of the language have been completed in high school
- Nine hours if Foreign Language 101 has been completed to meet General Education requirement for Personal Development; must be in the same language
- Twelve hours of one language

Philosophy elective (400-level, 3 hours)

**ART CORE .....42**

BA students will complete 45 hours of Art Core courses.

Students seeking educator licensure will complete 42 hours of Art Core courses.

Foundation (12 hours)

ART 150, 158, 175, 250 (not required for students seeking educator licensure)

ART History (12 hours)

ART 401, 402

Select two of the following

ART 418 (required for Photography concentration), ART 412 or 413 (required for Painting Concentration), ART 414, 419, 423, 426, 427, 454, 492

Upper Foundation:

Craft (3 hours), select one of the following: ART 230, 267, 406

Digital (3 hours), ART 123

Painting (3 hours) ART 465

Photography (3 hours) ART 122

Printmaking (3 hours), select one of the following: ART 239, 240, 241, 440, 441

Sculpture (3 hours) ART 275

**PROFESSIONAL EDUCATION .....34**

(for educator licensure only)

HSE 144; CUR 300, 393, 482, 498; CSP 340; EPY 341; PSY 313; ART 361

**STUDIO ELECTIVES ..... 12-30**

BA students will select 30 hours of studio electives.

Students seeking educator licensure select 12 hours of studio electives.

Note: students are required to complete a total of 40 hours of course work at the 300-level or above, select Electives accordingly (see General Regulations Regarding Graduation).

**TOTAL DEGREE REQUIREMENTS .....124**



**ART  
(BACHELOR OF FINE ARTS)**

**GENERAL EDUCATION ..... 35-40**

See General Education requirements with the following exception:

- Under Literature and Fine Arts, the Fine Arts requirement is incorporated in Major requirements below

**ART CORE .....45**

For students with a concentration in graphic design see separate core requirements below.

Foundation (15 hours)

ART 150, 158, 175, 250, 201

ART History (12 hours)

ART 401, 402

Select two of the following

ART 418 (required for Photography concentration), ART 412 or 413 (required for Painting Concentration), ART 414, 419, 423, 426, 427, 454, 492

Core Requirement:

Craft (3 hours), select one of the following: ART 230, 406, 427

Digital (3 hours), ART 123

Painting (3 hours) ART 465

Photography (3 hours) ART 122

Printmaking (3 hours), select one of the following: ART 230, 240, 241, 440, 441

Sculpture (3 hours) ART 275

Art core for students concentrating in graphic design (12 hours)

Three-dimensional (3 hours), select one of the following: ART 230, 406, 267, 275

Painting (3 hours), ART 465

Photography (3 hours), ART 225

Printmaking (3 hours), select one of the following: ART 239, 240, 241, 440, 441

**CONCENTRATION ..... 32-33**

Select one of the following Concentrations (students may choose two areas of concentration; otherwise, an additional Art **COGNANT** in one of the areas listed under **COGNATE** below is also required):

**Crafts**

ART 407, 408, 430, 431, 490, 499 (18 total hours)

Select two of the following: ART 230, 406, 267 (6 hours)

Select one of the following: ART 409, 433, 434, 492 (3 hours)

Art Studio electives (6 hours)

**Graphic Design**

ART 220, 221, 325, 326, 328, 330, 415, 416 (23 total hours)

Art Studio electives (3 hours)

ART 488 (6 hours)

**Painting**

ART 364, 466, 467, 468, 469, 470, 490, 499 (24 total hours)

Art Studio electives (9 hours)

**Photography**

ART 222, 225, 235, 410, 490, 499 (18 total hours)

Select 3 of the following: ART 334, 343, 345, 381, 411, 436, 480, (9 hours)

Art Studio electives (6 hours)

**Sculpture**

Select two of the following ART 230, 406, 267 (6 hours)

ART 251, 275, 276, 475, 476, 477, 490, 499 (24 hours)

Art Studio electives (3 hours)

**COGNATE .....12**

(Does not apply to students with two areas of full Concentration)

Select 12 hours above Art Core requirements from the following areas (must be outside area of Concentration): Art History, Graphic Design, Ceramics, Crafts, Drawing, Fiber, Painting, Printmaking, Sculpture, Photography, and Video.

**Art History**

ART 412 and 413 if not already taken as core requirement.

Select 2 of the following: ART 414, 418, 419, 423, 426, 427, 454, 492 (9 hours)

**Crafts**

ART 230 or 406 (whichever not taken as Core requirement)

Select 3 of the following: 407, 430, 431, 434 (12 hours)

**Ceramics**

ART 230 (if not already taken as part of the Core),

Select 3-4 of the following: 430, 431, 433, 434 (12 hours)

**Drawing**

ART 251, 450, 451 (9 hours)

Select one of the following: ART 352, 440, 441, 450 (3 hours)

**Fiber**

ART 406 (if not taken as part of the Core) or 407 (3 hours)

Select 3 of the following: ART 408, 409, 434, 492 (9 hours)

**Graphic Design**

ART 220, 221, 325, 326 (12 hours)

**Painting**

ART 466 (3 hours)

Select 3 of the following: ART 355, 364, 467, 468, 469 (9 hours)

**Photography**

ART 222, 235, 334, 410 (12 hours)

**Printmaking**

Select four of the following: ART 239, 240, 241, 440, 441, 442 (12 hours)

**Sculpture**

ART 176, 275, 276, 475 (12 hours)

**Video**

Select four of the following: ART 235, 236, 334, 381, 382, 455 (12 hours)

**TOTAL DEGREE REQUIREMENTS .....124**

**DIGITAL MEDIA ARTS  
(BACHELOR OF FINE ARTS)**

<b>GENERAL EDUCATION .....</b>	<b>35-40</b>
See General Education requirements with the following exceptions:	
• Under Literature and Fine Arts, the Fine Arts requirement is incorporated in Major requirements below.	
<b>ART CORE .....</b>	<b>36</b>
Foundation (15 hours)	
ART 158, 201, 224, 235, 378	
ART History (9 hours)	
ART 402, 428	
Select one of the following:	
413 or 418	
Core Requirement (12)	
ART 490, 499 Thesis	
COM 318	
DMI 100	
(must pass BFA application review)	
<b>DIGITAL MEDIA ARTS CONCENTRATION .....</b>	<b>39</b>
ART 220, 221, 237, 329, 334, 381, 436, 455	
ART Studio Elect (9)	
DMI 435	
ENG 302	
<b>ELECTIVES .....</b>	<b>12</b>
Choose 12 hours from the following	
DMI 202, 203, 211, 311, 322, 331	
ENG 303, 404, 416	
GBA 203	
MGT 300	
MKT 300	
<b>FREE ELECTIVES.....</b>	<b>12</b>
<b>TOTAL DEGREE REQUIREMENTS .....</b>	<b>124</b>

## ART COURSES

**ART 101. INTRODUCTION TO ART.** Fundamental principles, techniques, and appreciation of art. For non-majors. Meets general education fine arts requirement. 3 (F,S)

**ART 105. ART EXHIBITIONS: ANALYSIS & CRITICISM.** A critical analysis of actual works of art from the required attendance of monthly art exhibitions in the Wright Art Center Gallery and Permanent Collection. Development of a descriptive vocabulary, concepts, and approaches that will allow students to think critically about visual images. Lecture-laboratory. 1

**ART 122. BASIC PHOTOGRAPHY.** Introductory course in black and white photography. This course will cover basic photographic techniques and darkroom procedures from basic camera operation to making a finished print. Weekly assignments and critiques will emphasize the development of camera vision and explore its aesthetic possibilities as a visual medium. Each student should have a manually operated camera that can be used throughout the course. Lecture-laboratory 6 hours. 3 (F,S)

**ART 123. INTRODUCTION TO DIGITAL ART.** Introduction to digital composition and manipulation using Photoshop software. Students learn to prepare images for print, video and the web. 3 (F,S)

**ART 150. BEGINNING DRAWING.** Drawing media; practice in freehand drawing, observation methods, and pictorial composition. Planned to meet the needs of students with or without previous training. Lecture-laboratory 6 hours. 3 (F)

**ART 158. TWO-DIMENSIONAL DESIGN I.** The basic art elements; color theory and two-dimensional composition; applied studio problems. Lecture-laboratory 6 hours. 3 (F,S)

**ART 175. THREE-DIMENSIONAL DESIGN I.** Development of basic three-dimensional technical and aesthetic concepts through additive and subtractive methods. Prerequisite: ART 158. Lecture-laboratory 6 hours. 3 (S)

**ART 176. THREE-DIMENSIONAL DESIGN II.** Visual problem solving techniques through the use of various processes and materials. Acquaintance with hand tools, power tools, and basic maintenance of equipment. Prerequisite: ART 175. Lecture-laboratory 6 hours. 3

**ART 201. METHODS IN ART.** This is a theory based art course where students will be required to read, write, and discuss art theory in order to understand and apply conceptual frameworks to their own designs. The course includes historical as well as contemporary readings on art and design, research into historical and contemporary design ideas and practices, idea generation through the use of a sketchbook, in-class presentations, and the development of ones' own ideas through essay writing. Each student will also develop a portfolio of their own work to be used as an application into the BFA program. 3(S)

**ART 212. ART APPRECIATION.** Visual and space arts with emphasis on aesthetic qualities to be recognized in creative work and relationships to be found which identify various art periods in history. For non-art majors. Meets general education fine arts requirement. 3

**ART 220. TYPOGRAPHY.** This course includes the history, design, and execution of lettering. Students are instructed in the use of type as a basic element of graphic communication. With the use of actual typographic design situations, the computer is employed for typesetting and typographic layout. Prerequisites: ART 150, 158. Lecture/laboratory 6 hours. 3 (S)

**ART 221. COMPUTER GRAPHICS.** This course introduces the Macintosh computer as a tool for the graphic designer. Page layout, digital imaging and vector graphics will be studied. Prerequisites: ART 150, 158. Lecture-Laboratory 6 hours. 3 (S)

**ART 222. INTERMEDIATE PHOTOGRAPHY.** Projects in black and white photography above the basic level concerning natural lighting, darkroom, composition, camera and lens, processing, and image presentation. You will also examine the theory and behavior of photographic materials and processes resulting in refined processing and printing techniques especially as they relate to photographic vision. Prerequisite: ART 122. Lecture-Laboratory 6 hours. 3 (F)

**ART 224. DIGITAL MEDIA SEMINAR.** A seminar for students entering the Digital Media Arts degree program. Lectures, readings, and discussions will focus on the technology and possibilities of digital media

art. This course will investigate moving images, sound, and other digital forms and the ways in which they are exchanged globally. Students will be introduced to potential careers in digital media and develop a nuanced understanding of our contemporary intersection of technology and culture. 1

**ART 225. FUNDAMENTALS OF DIGITAL PHOTOGRAPHY.** Introduction to the basic concepts of digital capture as well as the language and tools of current high-end image manipulation software. Students should master basic navigation, selection tools, layers, and photographic compositing. Further investigation will cover resolution as it relates to image origination from scanners and digital cameras. 3 (F,S)

**ART 230. INTRODUCTORY CERAMICS.** Pottery making; coil, slab, and wheel methods employed. Study of various decorating and glazing processes. Prerequisite: Art major, minor, or permission of instructor. Lecture-laboratory 6 hours. 3 (F,S)

**ART 235. FUNDAMENTALS OF DIGITAL VIDEO.** A solid technical and conceptual foundation and an understanding of time based media. Student will concentrate on learning the aesthetics of single camera production, including scripting, storyboard production, basic lighting, and post production editing. Prerequisite: ART 158. 3(F,S)

**ART 236. STOP MOTION ANIMATION.** In this course students will learn to create stop-motion animations using digital video and still cameras. Students will be introduced to existing work in this genre and learn the stages of developing a stop-motion film from pre-production to post-production. Emphasis will be placed on imagination and experimentation through a diversity of creative methods, including three-dimensional modes, paintings and drawings, paper cut-outs, miniature stage sets, and video and photographic imagery. No prerequisites and no previous experience with video required. Lecture-laboratory 6 hours. 3(F EVEN)

**ART 237. SCREENWRITING: SCRIPT TO SCREEN.** Students learn fundamental screenwriting skills that will be tested through a rigorous series of reading assignments, in-class viewings, discussion and practical application. By focusing on each state of production from pre-production to principal photography, and post production; students will better understand how to take an idea from inception through completion. This course requires intensive reading and writing. Emphasis will be placed on theory, thereby challenging the students to think through scene beats, character relations, visual language, and editing through a dialectic approach to cinematic form. 3 (S ODD)

**ART 239. INTRODUCTION TO PRINTMAKING.** Introduction to the printmaking processes of relief, screen printing, lithography and intaglio techniques. Prerequisite: Art 158. 3 (F,S)

**ART 240. SCREEN PRINTING.** Screen printing; individual application of imagery. Prerequisites: ART 158. Lecture-laboratory 6 hours. 3(F ODD)

**ART 241. RELIEF PRINTING.** Linoleum and woodcuts; wood engravings; individual application of imagery. Prerequisites: ART 158. Lecture-laboratory 6 hours. 3 (S)

**ART 250. INTERMEDIATE DRAWING.** A re-examination of basic elements of drawing with a deeper investigation of the formal and expressive potential of line, value, texture, shape, form, and space and their compositional relationships. Prerequisites: ART 150, 151. Lecture/Laboratory 6 hours. 3 (S)

**ART 251. HUMAN ANATOMY AND FIGURE DRAWING.** The study and observation of the human figure through lectures, reading of texts, observation and drawing of the model, plaster casts, the skeleton. Emphasis is placed on developing a working knowledge of the form and function of skeletal forms and muscle groups. Prerequisite: Art 250. Lecture-Laboratory 6 hours. 3(S EVEN)

**ART 275. SCULPTURE I.** Additive processes over armatures using a variety of mediums. Simple and multi-piece mold making procedures. Prerequisite: ART 175. Lecture-laboratory 6 hours. 3 (F,S)

**ART 276. SCULPTURE II.** Arc and oxy/acetylene welding using steel as a sculptural material. Prerequisite: ART 175. Lecture-laboratory 6 hours. 3(F,S)

**ART 305. ART EXHIBITIONS: ANALYSIS & CRITICISM.** A critical analysis of actual works of art from the required attendance of monthly art exhibitions in the Wright Art Center Gallery and Permanent Collection. Development of a descriptive vocabulary, concepts, and approaches that will allow students to think critically about visual images. Lecture-laboratory. 1

**ART 306. PAPERMAKING.** This course will include traditional and contemporary experiences with handmade paper processes from basic sheet-forming to sculptural forms which may include bookarts, installation, and casting. Collecting plant materials, recycling, and use of cotton linters, colorants and alterations to surface will be explored supported by historical and aesthetic considerations of papermaking. Prerequisites: ART 158, 175. Lecture-Laboratory 6 hours. 3

**ART 325. GRAPHIC DESIGN.** This course introduces students to "real-world" print media problems including posters, brochures, book design and related problems. Design and concept as they effect the product audience are stressed. Prerequisites: ART 220, 221. Lecture-Laboratory 6 hours. 3 (F)

**ART 326. ADVERTISING DESIGN.** An introduction to the role of the graphic designer in advertising. Students work on print and outdoor media problems. Related concerns such as marketing strategies, target audience and media selection are explored. Prerequisites: ART 220, 221. Lecture-Laboratory 6 hours. 3(F)

**ART 327. DIGITAL ILLUSTRATION FOR THE GRAPHIC DESIGNER.** The course explores the art of making pictures for the purpose of communicating information and ideas and examines the designer's role as an illustrator. Students render illustrations digitally and learn digital illustration techniques using industry standard software. Prerequisites: ART 220, 221. Lecture-Laboratory 6 hours. 3 (S)

**ART 328. WEB DESIGN.** The course explores the concepts and structure of online communications. A variety of digital tools and procedures will be explored including scripting, text editing, graphics processing, file transmission and web page design. Prerequisites: ART 220, 221. Lecture-Laboratory 6 hours. 3 (F)

**ART 329. MOTION GRAPHICS.** This course introduces moving graphics and its role in broadcast and film design. Students will combine the arts of design, filmmaking, sound, and animation in solutions that solve communications problems, educate an audience, add to an entertainment experience, or extend that value of a brand. Prerequisites: ART 220, 221. Lecture-Laboratory 6 hours. 3 (F EVEN)

**ART 330. ADVANCED GRAPHIC DESIGN.** A further study of graphic design with an emphasis on complex communications problems. Comprehensive campaigns, multi-page books, and three dimensional package design will be covered throughout the course. Prerequisites: ART 220, 221 and 325. Lecture-Laboratory 6 hours. 3 (F)

**ART 331. PACKAGE DESIGN.** Graphic design principles applied to product labeling, packaging, and presentation. Prerequisites: ART 220, 221. 3 (F)

**ART 333. CONCEPTS IN GRAPHIC DESIGN.** Exploring concepts of visual communication in contemporary and historical contexts of Graphic Design. The creative process, visual expression, and criteria serve as the focus of this course. 3

**ART 334. INTERMEDIATE DIGITAL VIDEO PRODUCTION.** Intermediate Digital Video Production is a mid-level production course that aims to further develop technical and critical skills and artistry in digital video image and sound production. Students will pursue their creative goals with an eye on experimentation using alternative and traditional structures and practices. Students will be introduced to existing film and video genres and styles, including silent cinema, autobiographical film and video, documentary, narrative, experimental and avant-garde, cinema verite, surrealist cinema, independent film, video art, performance, and installation. Through viewing and discussing work from multiple genres in and outside of class, students will develop projects that experiment with editing techniques, composition, shot structure, lighting, sound, color, subject matter, and content. The fundamental aim of this course is the pursuit of students' creative goals through image and sound. Prerequisite: ART 235. 3 (S EVEN)

**ART 339. ADVANCED WEB DESIGN.** This course is a continuation of Web Design and focuses on advanced techniques in Adobe Dreamweaver and Casacading Style Sheets. This course is also an introduction to Adobe Flash for motion graphics on the web. Lecture and discussion of best practices and standards for web development will further the students understanding of the medium and their client. This course will culminate in a significant and highly polished web site. Prerequisites: ART 220, 221, 328. Lecture-Laboratory 6 hours. 3 (S)

**ART 343. DOCUMENTARY PHOTOGRAPHY.** A review of aesthetic, historical, and literal applications of straight, unaltered video and still photography. Each class will produce a body of work addressing a regional social issue or community. Prerequisite: ART 122, 235. 3 (F ODD)

**ART 345. EXPERIMENTAL CAMERAS.** A course designed to push photographic vision to the extreme. Students will work with a variety of experimental and self-designed cameras to develop a body of work that probes the nature of human vision, imagination, and insight. Some of the cameras students will use include Holga, Fisheye Cameras, Lomographic multiple-frame cameras, Quad cameras, underwater cameras, and large-scale pinhole cameras. Prerequisite: ART 122. 3

**ART 352. PORTRAIT DRAWING.** Anatomy and construction of the head, features, and expressions. Prerequisite: ART 150. Lecture-laboratory 6 hours. 3 (S, EVEN)

**ART 355. WATERCOLOR PAINTING.** Painting in water color from landscape, still life, and abstract composition. Prerequisite: ART 150. Lecture-laboratory 6 hours. 3 (S, EVEN)

**ART 361. ART CONTENT AND TECHNIQUES.** Prepares students to teach art as an integral part of the elementary curriculum according to the Mississippi Department of Education Curriculum Frameworks. 3 (F,S)

**ART 378. FUNDAMENTALS OF LIGHTING.** The primary focus of this course will be location lighting as opposed to studio lighting. Students will learn to use a variety of lighting instruments, lighting support, grip equipment, and the process behind lighting a scene in order to convey mood and tone. The course will cover the fundamental theory and practice of electronic cinematography and lighting for video with a lesser emphasis on film. Students will master camera basics and learn the properties of different types of light and gain hands-on experience with the tools of electronic cinematography to create shutter effects, movement, and lighting effects. Specialized post production tools such as color correction and digital effects used to enhance video will be examined. Prerequisites: ART 235, 436 or 334. 3

**ART 381. CINEMA STUDIO I.** Cinema Studio I is an upper-level intensive production course that aims to further develop technical and critical skills and artistry in digital video image and sound production. Students will continue to pursue their creative goals with an eye on experimentation using alternative and traditional structures and practices. Students will continue to study existing film and video genres and styles. Through viewing and discussing work from multiple genres in and outside of class, students will develop projects that continue to experiment with editing techniques, composition, shot structure, lighting, sound, color, subject matter, and content. Prerequisites: ART 235, 335. 3

**ART 401. ART HISTORY SURVEY I.** Art 401 is a survey of Western art and architecture from prehistoric times through the Middle Ages. This course will familiarize students with basic artistic principles and vocabulary, introduce them to specific examples of art and architecture, and discuss the historical and social context from which this work emerged. This survey course is intended to provide the background to take more advanced art history courses as well as the ability to critically assess works of art by placing them into the proper historical context. May fulfill the fine arts general education requirement. 3 (F)

**ART 402 ART HISTORY SURVEY II.** ART 402 is a survey of Western art and architecture from the Proto-Renaissance through the 20th century. This course will familiarize students with basic artistic principles and vocabulary, introduce them to specified examples of art and architecture, and discuss the historical and social context from which this work emerged. This survey course is intended to provide the background to take more advanced art history courses as well as the ability to critically assess works of art by placing them into the proper historical context. May fulfill the fine arts general education requirement. 3 (S)

**ART 404. FIELD STUDY IN ART.** First hand exposure to works of art on a regional, national, and international basis. Geared to individual needs. Prerequisite: ART 401, 402, or permission of instructor. 3 or 6

**ART 405. HONORS ART HISTORY.** Readings and projects on the Italian Renaissance, northern Europe, and later European art through the 18th century as well as non-Western art presented in seminar format. Fulfills fine arts general education requirements. 3

**ART 406. FIBER DESIGN I.** Off-loom processes such as papermaking, basket forms, stitchery, and felting. Prerequisite: ART 158. Lecture-laboratory 6 hours. 3

**ART 407. FIBER DESIGN II.** Weaving on the loom and related structural media. Surface design on textiles including dyeing and printing. Prerequisite: ART 158. Lecture-laboratory 6 hours. 3

**ART 408. FIBER DESIGN III.** Experimentation with fiber-related media in off-loom, on-loom or surface design processes and the development of individual aesthetic concepts in fiber. Prerequisites: ART 406, 407. Lecture-laboratory 6 hours. 3

**ART 409. FIBER DESIGN IV.** Advanced studio problems in off-loom and on-loom fiber structure and surface design with emphasis on individual concepts. Prerequisites: ART 406, 407. 3

**ART 410. BEYOND BASIC DIGITAL PHOTOGRAPHY.** Students will examine advanced adjustment layers techniques, layer blending, and other correction and workflow methods with particular attention to preparing images for output. Students will explore a variety of image media from slides and negatives, to direct digital capture. Prerequisites: ART 225. 3 (S, EVEN)

**ART 411. ALTERNATIVE PHOTOGRAPHIC PROCESSES.** A mixture of traditional and digital photography. Students will produce negatives in the digital darkroom to be used for making contact prints in the traditional darkroom. Multiple alternative light sensitive materials will be used such as platinum palladium, gum bicromate, and ferric base emulsions. Prerequisites: ART 122, 225. 3

**ART 412. MODERN ART.** This course covers developments in art and visual culture from ca. 1860 to the mid-20th century covering artistic developments such as Impressionism, Post-Impressionism, Expressionism, Cubism, Constructivism, Dada, Surrealism, and Abstract Expressionism. This course will put the work of these artists into a broader cultural, historical, social, and political context and examine various discourses that shaped the art of the twentieth century such as Modernism, the impact of modern technology and science, primitivism, and colonialism, and the two World Wars. 3 (F)

**ART 413. ART SINCE 1960.** This course covers developments in art and visual culture from the mid-20th century to the present covering artistic developments such as Neo-Dada, Pop Art, Minimalism, Conceptual Art, Feminism, Postmodernism, and Multiculturalism. This course will put the work of these artists into a broader cultural, historical, social and political context. We will examine various discourses that shaped the art of the second half of the 20th century and the beginning of the 21st century, i.e., the impact of the mass media, the Cold War, the rise of the civil rights movement and the women's liberation movement, and the increasing globalization of culture. 3 (S)

**ART 414. 19TH CENTURY EUROPEAN AND AMERICAN ART.** This course will introduce students to major developments in art and architecture from ca. 1780 to 1880 covering developments from Neo-Classicism to Impressionism. This course will put the work of these artists into a broader cultural, historical, social, and political context and examine various discourses that shaped the art of the 19th-century such as the impact of the Enlightenment and the French Revolution, the classical revival, the rise of Romanticism, the encounter of new cultures, industrialization and urbanization, the impact of photography, and the emergence of the avant-garde. 3

**ART 415. PORTFOLIO AND PROCESS.** This senior level graphic design course prepares students for the professional world through portfolio development, exploration of internship/employment opportunities and resume completion. Interview skills and professional practices will be discussed through lectures and guest speakers. Prerequisites: ART 325, 326 and 328. Lecture-Laboratory 6 hours. 3 (S)

**ART 416. SENIOR PROJECT.** This senior level graphic design course prepares students for the competitive job market through the completion of a comprehensive self-promotion campaign. Student campaigns consist of logo and stationary design, promotional package design, and an interactive portfolio design distributed via cd-rom and website. Prerequisites: ART 325, 326 and 328. Lecture-Laboratory 6 hours. 3 (S)

**ART 417. HISTORY OF GRAPHIC DESIGN.** The study and exploration of the history of graphic design from the first printed materials to the modern designs and designers who are influencing the field today. Recommended art history elective for graphic design majors. 3

**ART 418. HISTORY OF PHOTOGRAPHY.** A survey of the history of photography from its beginnings in the 1830s to recent practices of photographers and artists working with photography. This course will introduce students to the development of photography, the formation of the language of photography, the role of photography in modern and contemporary culture, the establishment of photography as an artistic



practice, as well as key figures and movements that have made significant contributions to the expansion of photographic practices. 3 (F, EVEN)

**ART 419. WOMEN IN THE ARTS.** This course will offer an introduction to the role played by women as creators, patrons, and subject of art, from the Middle Ages to the present. It will examine the artistic as well as social, political, economic contexts in and against which women artists had to work and how that context impacted the art they have created. 3 (S, ODD)

**ART 421. RENAISSANCE ART.** Painting, sculpture, and architecture in Renaissance Italy.3

**ART 423. ISSUES IN ART HISTORY.** In-depth examination of special topics through the study of primary and secondary sources, extensive class discussions, and independent research projects. Topics change each semester. Prerequisites: ART 401, 402, or permission of instructor. 3

**ART 426. CONTEMP PUBLIC ART PRACTICES.** This course explores the critical issues raised by art that moves from the privileged space of the gallery into the public realm. It will examine new approaches to public art and establish a context for public art by examining its relationship to other contemporary art practices. Prerequisites: ART 401 or 402 or permission of instructor. (S, EVEN)

**ART 427. AESTHETICS OF SUSTAINABILITY.** The goal of sustainable development is to create an ecologically and socially just world within the means of nature without compromising future generations. The creation of such a sustainable future requires inter- and trans-disciplinary research and collaboration; understanding the interconnection between local and global realities; examining our current practices and imagining more sustainable alternatives. This course will explore the cultural and aesthetic dimension of sustainability. It will examine how artists have responded to the ecological, social, economic, and political challenges we are facing, and what role art plays in developing a sustainable future. Prerequisites: Art 401 or 402. 3 (F, ODD)

**ART 428. HISTORY OF MULTIMEDIA.** An overview of the pioneering artists and scientists who brought about the dissolution of boundaries that traditionally existed between the artistic and technological disciplines. This course will survey the work and ideas of artists who explored new interactive and interdisciplinary forms, as well as the engineers and mathematicians who developed the information technologies and influential scientific and philosophical ideologies that influenced the arts. 3

**ART 430. ADVANCE CERAMICS.** Building on techniques from ART 230, this course will focus on developing thrown and hand-built forms as well as developing surfaces through finishing and firing techniques. Prerequisites: ART 230. 3 (F,S)

**ART 433. POTTERY WORKSHOP.** Prerequisites: ART 230 and permission of instructor. Laboratory 6 hours. 3 (F,S)

**ART 434. ART INSTITUTE.** Theory and practice in an area of arts and crafts in a workshop setting. Prerequisite: permission of the Chair of the Department. 1-6 (F,S)

**ART 436. STUDIO LIGHTING/LARGE FORMAT PHOTOGRAPHY.** An advanced course using 4x5 view cameras. This is an introduction to sheet film handling and processing and will cover information such as the zone system. The course will also introduce the student to electronic flash for studio use, and how it relates portrait, architecture, and product lighting. Prerequisite: ART 222. 3 (F, ODD)

**ART 440. INTAGLIO.** Etching, aquatint, dry-point; individual application of imagery. Prerequisites: ART 158. Lecture-laboratory 6 hours. 3 (F, EVEN)

**ART 441. LITHOGRAPHY.** Stone and metal plate lithography; individual application of imagery. Prerequisites: ART 158. Lecture-laboratory 6 hours. 3 (F)

**ART 442. ADVANCED PRINTMAKING.** Printing in mixed-media; photo-techniques. Suited to individual interest and application. Prerequisites: ART 240, 241, 440, 441. Lecture-laboratory 6 hours. 3

**ART 450. ADVANCED DRAWING.** Exploring the formal possibilities and expressive potentials of materials, compositional relationships and mark making in the development of personally meaningful visual ideas. Prerequisite: ART 250. 3 (F, EVEN)

**ART 451. ADVANCED DRAWING II.** Drawing with variety of media including non-traditional materials with emphasis on concept and experimentation. Prerequisites: ART 250, 251. 3 (S, ODD)

**ART 455. ADVANCED DIGITAL VIDEO.** The emphasis is self-expression using time based media. The student will propose and execute a substantial work that demonstrates advanced conceptual and technical skill, culminating in a public screening of the finished work. Prerequisites: ART 235. 3

**ART 462. ART EDUCATION WORKSHOP.** Planned to meet the needs of in-service teachers in guiding activities appropriate to the elementary and secondary levels. Prerequisite: ART 361. 3

**ART 465. PAINTING I.** An introductory course in painting, using oil paint as the primary medium for inquiry into color and paint characteristics. Learning to mix, manipulate and apply paint. A hands-on understanding of traditional materials, pigments, grounds, supports, media, and finishers. Several media will be experimented with - egg tempera, encaustic, etc. Exploration of several approaches to the use of color-tonal, perceptual, subjective and symbolic. Prerequisite: ART 150. Lecture-laboratory 6 hours. 3 (F)

**ART 467. LANDSCAPE PAINTING.** A creative research into landscape as a source for concept and inspiration. Various approaches will be encouraged from direct studies of painting on location to working from sketches, photographs, and experience. Conceptually, the landscape will be explored for its formal, intellectual, and poetic and expressive themes. Prerequisite: ART 465. 3(F)

**ART 468. FIGURE PAINTING.** Creative research into formal and thematic approaches to the human figure as unique form and subject. Prerequisite: ART 465. 3(S)

**ART 469. ABSTRACTION IN PAINTING.** Creative research into various ways and degrees of abstraction in painting such as, abstraction through emphasis, reduction, or transformation. Prerequisites: ART 465. 3(F)

**ART 470. ADVANCED STUDIO PRACTICES IN PAINTING.** Creative research into individualistic forms of expressions that are based on conceptual and formal applications of painting. Prerequisite: ART 465. Lecture-laboratory 6 hours. 3

**ART 471. ADVANCED STUDIO PRACTICES IN PAINTING.** Creative research into individualistic forms of expression that are based on conceptual and formal applications of painting. Prerequisite: ART 465. 3(S)

**ART 475. SCULPTURE III.** Advanced casting techniques. Hollow-core casting and metal processes. Subtractive stone carving techniques. Direct stone carving using hand and air pneumatic power tools emphasizing roughing-out, finishing, and polishing techniques. Prerequisite: ART 175. Laboratory 6 hours. 3 (F,S)

**ART 476. SCULPTURE IV.** Wood carving and lamination. Additive and subtractive wood techniques including gluing and clamping, carving, and finishing. Prerequisite: ART 175. Laboratory 6 hours. 3 (F,S)

**ART 477. SCULPTURE V.** Contemporary sculpture techniques emphasizing outdoor, installation, and environmental aspects. Prerequisites: ART 176, 276. Laboratory 6 hours. 3(F,S)

**ART 480. COLOR MANAGEMENT AND THE FINE DIGITAL PRINT.** Students will examine issues such as advanced color management, stability of inks, and types of paper, as well as learn methods for creating color profiles for cameras, papers, scanners and film, and how they relate to the production of exhibition quality prints. Prerequisites: ART 225. 3

**ART 488. INTERNSHIP IN GRAPHIC DESIGN.** On the job experience in graphic studios under the supervision of experienced personnel. Minimum of 240 hours. Prerequisite: senior in graphic design concentration. 3-6 (F,S)

**ART 490. PROFESSIONAL STUDIO PRACTICES.** This course is intended to assist students in acquiring the professional skills necessary to succeed in their chosen careers such as developing good studio practices, career planning and basic business skills specific to studio art. Specifically, it will cover writing artist statements, cvs, project, exhibition, and grant proposals, entering into art competitions, presenting art work, preparing portfolios, promoting one's art, maintaining studio hours, staying informed about art developments. 3

**ART 492. SPECIAL TOPICS IN ART.** Current developments in Art. 1-6

**ART 498. ART SEMINAR.** Directed individual problems in art of particular interest to students of advanced levels of development. Prerequisite: Junior or senior art major standing. 3

**ART 499. SENIOR THESIS.** Exit interview with Art Faculty and Senior Exhibit. Required of all concentrations except Graphic Design, Interior design, and Art Education. 3 (F,S)

**CUR 482. ART EDUCATION TECHNIQUES AND PROCEDURES.** Most recent practices recommended by art educators; gives prospective art teachers training and experience in planning art programs, organization of material, ordering of supplies, and equipping an art room. Includes significant, integrated field experiences focused on developing the knowledge, skill, and dispositions necessary for successful teaching. PRE/CO Req.: Admission to Teacher Education Program. 3

**CUR 498. DIRECTED TEACHING INTERNSHIP.** Internship consists of full-time teaching under the supervision of a clinical faculty member in the P-12 setting. Candidates in directed teaching internship will teach in their respective assigned schools for the full length of a P-12 semester. PRE/CO Req. Admission to internship. 9

## DEPARTMENT OF BIOLOGICAL SCIENCES

Ellen Green, PhD., Chair  
Walters 109, DSU Box 3262  
(662) 846-4240

<http://www.deltastate.edu/college-of-arts-and-sciences/biological-and-physical-sciences/>

### Faculty:

N. Baghai-Riding, E. Blackwell, E. Green, S. Groh, W. Katembe, T. McKinney, A. Reza, Y. Zhang

### Department Information

The mission of the Department of Biological Sciences is to provide high-quality instruction in the biological sciences, to encourage students to perform to their full potential, and to instill a scientific attitude that will develop scientifically literate, educated professionals. The Department seeks to develop the technical competence and the broad intellectual foundation needed to understand the impact of science and technology on humans and to make informed decisions on social, ethical, and environmental questions. The Department also endeavors to meet the general educational needs of the University; to contribute new knowledge in science and science education; and to serve the needs of educators, other professionals, and communities within the service area. Courses are offered that introduce the general student to the various fields of the biological sciences and that offer subject matter concentrations for students preparing for careers in science. The Department also serves students preparing to teach science at the elementary and secondary levels and students preparing for admission to professional schools in the health related fields. The Department offers two baccalaureate degree programs: Bachelor of Science degree with a major in Biology, and Bachelor of Science degree with a major in Environmental Science. Within each degree program, various concentrations are chosen to meet the career objectives of the student. The requirements for each degree program and concentration are described under Academic Majors elsewhere in the catalog.

In addition to baccalaureate degrees, the Department also offers preparation for health related professional programs, including medicine, dentistry, medical laboratory sciences, dental hygiene, health informatics and information management, occupational therapy, optometry, pharmacy, physical therapy, radiologic sciences, and veterinary medicine. Degrees in these health professions are awarded by professional schools such as the University of Mississippi Medical Center in Jackson, Mississippi and elsewhere. The Department provides curricula which satisfy the entry requirements for such programs. Students considering these programs are encouraged to follow a course of study for a Bachelor of Science Degree in biology while meeting the entrance requirement for the chosen professional school. Students interested in any program leading to professional training are urged to consult frequently with the appropriate health professions advisor for current information on entrance requirements for professional schools. Detailed schedules of requirements for all degree programs and preprofessional programs are available in the department office. They are also available for download from the department website. Classroom and laboratory facilities of the Department of Biological Sciences, along with those of the Department of Chemistry and Physics, are housed in Caylor-White-Walters Halls on the Delta State University campus in Cleveland, MS. The department also maintains the Center for Science and Environmental Education (CSEE) facility in Merigold, MS.

Delta State University is an affiliate of the Gulf Coast Research Laboratory (GCRL) in Ocean Springs, Mississippi. Courses in the marine sciences are offered during the summer and may be taken for credit through Delta State University. Students should consult their advisors and the GCRL on-campus coordinator for additional information concerning requirements and application for admission to the GCRL.

### Admission to Undergraduate Programs

#### Provisional Admission

Students entering Delta State University who declare a baccalaureate major of Biology or Environmental Science or enroll in a non-degree pre-professional program are initially admitted with provisional status. Students who demonstrate satisfactory performance in their introductory science courses (as defined below) are granted full admission to the program. The intent of this policy is to insure that all students gain the basic knowledge and skills required for the level of scholarship expected from them in their advanced studies and in their future professions.

### **Full Admission**

Full admission is granted upon satisfactory completion of the following courses:

BIO 100 General Biology I  
BIO 101 General Biology II  
CHE 101 General Chemistry I  
CHE 102 General Chemistry II  
CHE 103 General Chemistry Laboratory I  
CHE 104 General Chemistry Laboratory II

Satisfactory completion is defined as completing a course with a grade of C or better. Any grade below C must be removed by repeating the course to improve the grade. Students should be aware that repeating courses may increase the time required for graduation. A student who has not been granted full admission will not be permitted to register for upper-division biology courses (BIO courses numbered 200 or above). Some non-degree pre-professional programs require only the first semester of general biology and/or chemistry. Students in such programs must still satisfactorily complete the required introductory courses to attain full admission status. Requirements for full admission also apply to students who transfer credit from other institutions. Courses equivalent to the introductory courses listed above must have been completed with grades of C or better to be accepted for transfer credit. Verification of transcripts should be completed prior to the start of the first semester of enrollment. Upon enrolling for the first semester, a transfer student whose transcript has not been verified will be given provisional status. When it has been verified that students have fulfilled the requirements, they will be granted full admission status. Enrollment in upper-division courses will not be permitted until full admission status has been granted.

### **Requirements for Graduation**

In addition to the general University graduation requirements, the Department requires satisfactory academic performance in all major courses. Specifically, this means that no grade below C in a required biology course may be applied toward graduation. Any grade below C must be removed by repeating the course and earning a C or better grade. This requirement is in addition to the University requirement for maintaining a 2.0 quality point average for all major course work.

### **General-Education Laboratory Science for Non-Science Majors**

The Department recommends the following General-Education course for those seeking degrees outside the fields of Sciences or Math.

BIO 110 – Biology and Human Concerns

### **Degrees**

The Department of Biological Sciences offers the following degrees and majors:

- Bachelor of Science (BS) - Biology
- Bachelor of Science (BS) - Environmental Science

**BIOLOGY  
(BACHELOR OF SCIENCE)**

**GENERAL EDUCATION .....40-43**

See General Education requirements with the following exceptions:

- Under Personal Development, CIS 205 is required for majors in Biology pursuing the Biology Education concentration.
- CHE 101, CHE 102, CHE 103 and CHE 104 are required for all Biology concentrations

**SPECIAL DEGREE REQUIREMENTS .....3-6**

Mathematics (3-6 hours)

For general biology and premedical science concentrations,  
select one of the following combinations:

MAT 105, 251 (6 hours)

MAT 105, 300 (6 hours)

MAT 251, 252 (6 hours)

MAT 251, 300 (6 hours)

For biology education concentration:

MAT 105 (3 hours) or

MAT 251 (3 hours)

**PROFESSIONAL EDUCATION .....25**

(Biology Education concentration only)

HSE 144; CUR 300, 393, 493, 498; CSP 340; EPY 341

**MAJOR .....44-74**

Biology Core: (20 hours)

BIO 100, 101, 300, 301, 328

Select one of the following concentrations (24-54 hours):

General Biology (24-32 hours)

Select four approved courses at the 400-level (12-16 hours)

All 400-level courses are eligible with the exception of BIO 470

BIO electives (12-16 hours)

All BIO courses, 200-level and above, are eligible except those specifically described as “not for biology major credit.”

Premedical Science (with Chemistry minor, 46-54 hours)

Select four approved courses at the 400-level (12-16 hours)

All 400-level courses are eligible with the exception of BIO 470

BIO electives (12-16 hours)

All BIO courses, 200-level and above, are eligible except those specifically described as “not for biology major credit.”

CHE 319/321, 320/322, 440 (14 hours)

PHY 221/233, 222/234 (8 hours)

Biology Education (32-37 hours)

ENG 303 (3 hours)

CHE 215/216, 325/326 (8 hours)

PHY 110 (3 hours)

Select one of the following (3-4 hours)

PHY 205, 314

BIO 217, 230, 435 (12 hours)

BIO 348 (suggested, but not required, 0-3 hours)

Biology elective (300-level or above, 3-4 hours)

**ELECTIVES .....0-34**

General Biology (23-34 hours)

Premedical Science (1-12 hours)

Biology Education (0-4 hours)

**TOTAL DEGREE REQUIREMENTS.....124**

**ENVIRONMENTAL SCIENCE  
(BACHELOR OF SCIENCE)**

**GENERAL EDUCATION .....40-43**

See General Education requirements with the following exception:

Under Perspectives on Society, GEO 303 is required for majors in Environmental Science pursuing the Geospatial Technologies concentration.

CHE 101, CHE 102, CHE 103 and CHE 104 are required for all Environmental Science concentrations

**SPECIAL DEGREE REQUIREMENTS .....6**

Mathematics (6 hours)

MAT 105, 251 (6 hours)

MAT 105, 300 (6 hours)

MAT 251, 252 (6 hours)

MAT 251, 300 (6 hours)

**MAJOR .....61-77**

Environmental Science Core: BIO 100, 101, 301; GIS 202 (15 hours)

Select one of the following concentrations:

General Environmental Science (46-54 hours)

Required: BIO 123, 217, BIO 314 or PHY 314, BIO 415, CHE 215, 216 (19 hours)

Select one of the following 200- or 300-level courses (3-5 hours):

BIO 221, 309, 312, 321, 328, 340; CHE 311, 351; PHY 221/233

Select three of the following 400-level courses (9-12 hours):

BIO 404, 405, 408, 410, 411, 414, 416, 439, 440, 442, 447, 459, 461, 462, 463, 477, 478; CHE 434, 440, 460

Select three from (9-12 hours):

Any BIO 300- or 400-level course, any CHE 300- or 400-level course, or GIS 330, with the exception of BIO 348

Select any two of the following social science courses (6 hours).

GEO 407, 416, PSC 302, SOC 421, 422, 485

Geospatial Technologies (55-62 hours)

Required: ART 122, BIO 123, 415, GIS 200, 310, 490, REM 316 (22 hours)

Select two of the following:

Any GIS or REM electives numbered 300 or above (6 hours)

Select three of the following (9-12 hours):

BIO 217, 221, 309, 312, 321, 328, 336, 340; CHE 319, 320, 321, 322; PHY 202, 256; BIO 314 or PHY 314

Select four of the following (12-16 hours):

BIO 402, 404, 405, 406, 408, 410, 411, 414, 416, 425, 439, 440, 447, 449, 459, 461, 462, 463, 470, 477, 478; CHE 434

Social Science Electives - select two of the following (6 hours):

GEO 407, 416; PSC 302,; SOC 421, 422, 426, 485

Wildlife Management (53-56 hours)

Required: BIO 221, 309, 321, 459, 463 (18 hours)

Biology, select three of the following (10-12 hours):

BIO 217, 328, 336, 340, 415, 425, 440, 447, 470, 477, 478

Vertebrate zoology, select two of the following (8 hours):

BIO 439, 461, 462

Botany, select three of the following (10-11 hours):

BIO 312, 405, 406, 408, 410, 411

(at least one must be BIO 312 or 411)

Geospatial technology, select one of the following (3 hours):

GIS 310, 330, 361, 461, REM 411, 461

Physical Science, select one of the following (4 hours):

PHY 221 and 233



OR

Select one of: BIO 314, 416, PHY 314

<b>ELECTIVES</b> .....	<b>0-17</b>
General Environmental Science (6-17 hours)	
Geospatial Technology (0-8 hours)	
Wildlife Management (4-10 hours)	
<b>TOTAL DEGREE REQUIREMENTS</b> .....	<b>124</b>

## BIOLOGY COURSES

**BIO 100. GENERAL BIOLOGY I.** Principles, concepts, and theories of biology including the origin of life, evolution, biological chemistry, cell biology, genetics, and metabolism. Lecture 3 hours, laboratory 2 hours. 4 (F, S)

**BIO 101. GENERAL BIOLOGY II.** Continuation of BIO 100. Mechanisms of evolution, prokaryotes, protists, fungi, plant form and function, plant diversity, animal form and function, animal diversity, and ecology. Prerequisite: BIO 100. Lecture 3 hours, laboratory 3 hours. 4 (F, S)

**BIO 110. BIOLOGY AND HUMAN CONCERNS.** A practical examination of biological phenomena relevant to humans in their daily existence. May not count toward a major or minor in the Department of Biological Sciences. Lecture 2 hours, laboratory 2 hours. 3 (F, S)

**BIO 123. FOUNDATIONS OF ENVIRONMENTAL SCIENCE.** Biological and physical environmental problems, focusing on toxicology; human population growth; water, soil, and air pollution; land use; sustainable design; introduced and endangered species; preservation of wetland ecosystems; and careers in environmental science. Environmental Science majors only. Lecture 2 hours, laboratory 2 hours. 3 (S)

**BIO 217. INTRODUCTION TO MICROBIOLOGY.** Nonpathogenic and pathogenic bacteria, yeasts, and molds in relation to ecology, disease, public health, foods, and industry. Laboratory includes culture methods, staining, incubation, control, and other bacteriological techniques. Prerequisites: BIO 100; CHE 101, 102, 103, 104, or CHE 101, 103, 212; one semester of organic chemistry strongly recommended. Lecture 2 hours, laboratory 4 hours. 4 (F, S)

**BIO 221. INTRODUCTION TO WILDLIFE MANAGEMENT.** An overview of the history of wildlife management including habitat management, exotic wildlife, and population ecology. Students will participate in field research. Prerequisites: BIO 101. Lecture-discussion. 3 (F)

**BIO 229. SURVEY OF HUMAN ANATOMY AND PHYSIOLOGY.** See HSE 229. May not count toward a major or minor in the Department of Biological Sciences. Lecture 3 hours, laboratory 3 hours. 4 (F, S)

**BIO 230. ANATOMY AND PHYSIOLOGY I.** Introduction to fundamental mechanisms that govern function of various systems in the body. Covers the function of neural, muscle, cardiac, and renal function. Laboratory exercises focus on histology and gross anatomy of the various organs. Not open to students who have completed BIO 330. Prerequisites: BIO 100; CHE 101, 103. Lecture 3 hours, laboratory 2 hours. 4 (F)

**BIO 231. ANATOMY AND PHYSIOLOGY II.** Continuation of BIO 230. Fundamental mechanisms governing the function of blood cell formation, immune function, respiration, digestion, and endocrinology. Laboratory exercises focus on selective physiological function. Not open to students who have completed BIO 331. Prerequisite: BIO 230. Lecture 3 hours, laboratory 2 hours. (S)

**BIO 300. CELL BIOLOGY.** Structural, chemical, and physical principles of animal and plant cells. Prerequisites: BIO 102, 103; CHE 101, 102, 103, 104. 3 (F, S)

**BIO 301. ECOLOGY.** Plants and animals in relation to their environment. Role of humans in the ecosystem. Prerequisites: BIO 101. Field trips. Lecture 3 hours, laboratory 3 hours. 4 (F, S)

**BIO 309. ENVIRONMENTAL REGULATION.** History of environmental regulation and development of an environmental ethic; environmental regulatory framework; environmental sampling protocol and chain of custody, environmental impact statements. Lecture 3 hours. 3 (S)

**BIO 312. DENDROLOGY.** Identification of selected trees, shrubs, and woody vines by means of field trips and the study of herbarium specimens. Introduction to the collection and preparation of herbarium specimens. Emphasis on species of the southeastern United States. Prerequisite: BIO 101. Lecture 2 hours, laboratory 2 hours. 3 (Every other Fall)

**BIO 314. PHYSICAL GEOLOGY FOR THE LIFE SCIENCES.** Physical and biological history of the earth; geology of Mississippi. A study of the Earth, its composition, structure and natural processes. Lecture 3 hours, laboratory 2 hours. 4 (F)

- BIO 321. WILDLIFE TECHNIQUES.** The theory and practice of a variety of laboratory and field methods to conduct and evaluate natural resource management and research. Field trips are required. Prerequisites: BIO 101, 221. Lecture 3 hours, laboratory 3 hours. 4 (F)
- BIO 328. GENETICS.** Basic concepts and historical development of the principles of heredity. Topics include: Mendelian genetics, variation in hereditary mechanisms, chromosome theory, gene mapping, molecular aspects of the genetic material, and population genetics. Laboratory includes breeding experiments and statistical analysis. Prerequisite: BIO 101. Lecture 3 hours, Laboratory 3 hours. 4 (F,S)
- BIO 329. MEDICAL TERMINOLOGY.** See HSE 329. May not count toward a major or minor in the Department of Biological Sciences. Lecture 3 hours, laboratory 3 hours. 4 (F)
- BIO 330. MAMMALIAN PHYSIOLOGY I.** In-depth study of fundamental mechanisms governing physiological processes in mammalian system. Covers the function of neural, muscle, cardiac, and renal function. Not open to students who have completed BIO 230. Prerequisite: BIO 300. Lecture 3 hours, laboratory 3 hours. 4 (F)
- BIO 331. MAMMALIAN PHYSIOLOGY II.** Continuation of BIO 300. In-depth study of fundamental mechanisms governing the function of blood cell formation, immune function, respiration, digestion, and endocrinology. Not open to students who have completed BIO 231. Prerequisite: BIO 300. Lecture 3 hours, laboratory 3 hours. 4 (S)
- BIO 334. INVESTIGATING THE NATURAL WORLD.** Subject matter of elementary school science. Prerequisites: elementary education major, one course in biological science and one course in physical science. Lecture/laboratory 3 hours. 3 (F,S)
- BIO 340. ENTOMOLOGY.** Biology, ecology, reproduction, and classification of insects. Prerequisite: BIO 101. Lecture 3 hours, laboratory 3 hours. 4 (S)
- BIO 348. PROBLEMS IN BIOLOGY.** Independent research on problems of interest to student and instructor that may involve library, laboratory, and field work. May be repeated for a maximum of four semester hours credit. Prerequisite: Permission of instructor. 1-4. hours credit. Prerequisite: GPA of 3.0 and permission of instructor. 1-4 (F, S)
- BIO 405. PLANT PHYSIOLOGY.** Physiology of vascular plants with emphasis on angiosperms; water relations, translocation, mineral nutrition, photosynthesis, growth, hormones, and physiology of reproduction. Prerequisite: BIO 101. Lecture 3 hours, laboratory 3 hours. 4 (Every other Fall)
- BIO 408. BIOLOGY OF NONVASCULAR PLANTS.** Biology of the algae, fungi, and bryophytes, emphasizing morphology, life histories, and systematics, but also including physiology, and ecology. Laboratory includes identification, isolation, and culture methods. Prerequisite: BIO 101. Lecture 3 hours, laboratory 3 hours. 4 (Every other S)
- BIO 410. PLANT ANATOMY.** Organization and development of the vegetative and reproductive tissues and organs of seed plants with emphasis on angiosperms. Prerequisite: BIO 101. Lecture 3 hours, laboratory 2 hours. 4 (Every other S)
- BIO 411. ELEMENTS OF PLANT SYSTEMATICS.** Principles of plant classification including history, nomenclature, and current methodologies. Survey of major vascular plant families including lycophytes, pteridophytes, gymnosperms, and angiosperms. Prerequisite: BIO 101. Lecture 2 hours, laboratory 3 hours. 3 (F)
- BIO 412. MEDICAL BOTANY.** The importance of plants and plant-derived compounds as causes of and as treatments of medical conditions in humans and other animals. Topics include: secondary plant compounds that have medicinal effects and the biological mechanisms through which these effects take place, beneficial and poisonous plant compounds used in Western medicine and in other cultures, and plant-derived compounds found in common foods and beverages and the emerging research demonstrating their health benefits beyond basic nutrition. Prerequisite: BIO 101. 3 (F)
- BIO 414. ENVIRONMENTAL GEOLOGY.** Geologic related consequences of the interaction between people and the physical environment, including natural geologic hazards; minerals, energy, water and soil resources; and global change and decision making. Field trips to environmentally sensitive sites. Recommended preparation: BIO 314. Lecture/Laboratory 3 hours. 3 (S)

**BIO 415. MATERIALS AND METHODS IN ENVIRONMENTAL SCIENCE.** Practical experiences with field and laboratory methods in air, water, soil and solid waste pollution analysis and management; environmental impact and assessment methods. Lecture 2, Laboratory 2. Prerequisites: full admission in Department of Biological Sciences; BS in Environmental Sciences; or permission of instructor. 4 (S)

**BIO 417. MEDICAL MICROBIOLOGY.** Introduction to infectious diseases, concentrating principally on the basic mechanisms of pathogenesis for bacterial, viral, and fungal diseases. Prerequisites: BIO 217. Lecture 3 hours, discussion 1 hour. 4 (S)

**BIO 423. HISTOLOGY.** Microscopic anatomy of mammalian cells, tissues and organs. Characteristics, organization, and identification obtained through the study of tissue sections. Prerequisites: BIO 300. Lecture 3 hours, laboratory 2 hours. 4 (S)

**BIO 424. DEVELOPMENTAL BIOLOGY.** Combines aspects of classical embryology, developmental mechanics, ecotoxicology, and the evolution of development. Prerequisites: BIO 300. Lecture 3 hours, laboratory 2 hours. 4 (Summer I, not regular offering)

**BIO 425. MEDICAL ENTOMOLOGY.** Arthropods of medical importance; distribution, biology, and control; collection and identification. Prerequisite: BIO 340 or BIO 447. 3 (S)

**BIO 426. REPRODUCTION.** Structure and function of cells, tissues, and organs involved in animal reproduction. The interrelationships of functioning systems involving male and female reproduction, as well as processes involved in successful reproduction are also discussed. Laboratory exercises include microscopic and gross examination of reproductive tissues and organs as well as selective examination of reproductive physiology. Prerequisite: BIO 331 or equivalent. Lecture 3 hours, laboratory 2 hours.

**BIO 427. IMMUNOLOGY.** The immune mechanism of vertebrates as it applies to allergies, tissue compatibility, autoimmune diseases, resistance to infectious diseases, and clinical testing. Prerequisites: BIO 300. Lecture 3 hours, laboratory 3 hours. 4 (F)

**BIO 428. ENDOCRINOLOGY.** Introduction and in-depth study of hormone function and organs involved in production of hormones. Mechanisms involved in synthesis and secretion of hormones as well as intracellular mechanisms involved in hormone-induced signal transduction are also discussed. Prerequisite: BIO 331 or equivalent. Lecture 3 hours. (Every other Fall)

**BIO 435. METHODS AND MATERIALS FOR TEACHING THE SCIENCES.** Experiences with field and laboratory biological/chemical methods suitable for use with middle school/junior high school and secondary school students. Prerequisite: Biology or Chemistry major with education concentration. 3

**BIO 439. FIELD HERPETOLOGY.** Focuses on amphibians and reptiles of the southeastern United States, especially Mississippi. Lab experiences include surveys, behavioral and population studies, guild structures, and dynamics. Prerequisite: BIO 301. Lecture 2 hours, laboratory 4 hours. 4 (Every other Fall)

**BIO 440. EVOLUTION AND SYSTEMATICS.** History of taxonomy and evolutionary theory, methods of speciation and evolution, current principles and theories, and an exploration of classical and modern literature. Prerequisite: BIO 328. 3 (S)

**BIO 442. BIOTECHNOLOGY.** Methods to isolate, amplify, manipulate, and analyze DNA sequences. Societal implications of DNA technology are considered. Prerequisites: One semester of organic chemistry and cell biology or biochemistry. Lecture 3 hours, laboratory 3 hours. 4 (S)

**BIO 447. PARASITOLOGY.** Taxonomy, morphology, life cycles, control, and medical importance of parasites of humans and animals. Prerequisite: BIO 101, 300. Lecture 3 hours, laboratory 2 hours. 4 (F)

**BIO 459. CONSERVATION BIOLOGY.** Integrates fundamental relationships between organisms and their environment with investigations in population/community biology, genetics and wildlife management. Extended field trips required. Prerequisites: BIO 301, BIO 328, and two additional field-oriented offerings recommended. Lecture 3 hours, laboratory 2 hours. 4 (F)

**BIO 461. MAMMALOLOGY.** Systematics and ecology of mammals. Prerequisite: BIO 101. Lecture 3 hours, laboratory 3 hours. 4 (F)

**BIO 462. ORNITHOLOGY.** Systematics and ecology of birds. Prerequisite: BIO 101. Lecture 3 hours, laboratory 3 hours. 4 (S)

**BIO 463. WILDLIFE HABITAT MANAGEMENT.** The theory and practice of evaluating and managing habitat for wildlife. Students gain experience writing wildlife habitat management plans. Field trips are required. Prerequisites: BIO 321, BIO 312 or 411. Lecture 3 hours, laboratory 3 hours. 4 (F)

**BIO 465.** The study of physiological and biological manifestations of disease. Prerequisites: Comparative vertebrate anatomy and physiology or human anatomy and physiology. 3

**BIO 470. INTERNSHIP.** Field studies with an approved agency or industry. Open only to advanced biology and medical technology majors. Prerequisites: approval of advisor and department chair. Not to exceed 4 hours total. 1-4 (F, S)

**BIO 477. WETLAND ECOLOGY.** Structure and function of wetlands. Methods of delineation using hydrologic, soil, and vegetation indicators. Emphasis on the southeastern U.S. Prerequisites: BIO 301, CHE 101, 102, 103, 104. Lecture 2 hours, laboratory 4 hours. 4 (Every other Fall)

**BIO 478. POPULATION ECOLOGY** Basic principles of populations and the application of these principles by wildlife managers, environmental scientist, national park service personnel, and fish and wildlife service decision makers. Use of industry standard software and specialized computer programs necessary for the design of population ecology experiments. Prerequisites: BIO 301. Lecture 3 hours, laboratory 3 hours. 4 (Every other Spring)

**BIO 492. SPECIAL TOPICS:** Current developments in the biological sciences. May be repeated with change in topic. Total credit not to exceed 6 hours. 1-4 (F, S)

## DEPARTMENT OF CHEMISTRY AND PHYSICS

Joseph Bentley, Ph.D., Chair  
Caylor 250A, DSU Box 3262  
662-846-4240

<http://www.deltastate.edu/college-of-arts-and-sciences/biological-and-physical-sciences/>

Faculty:

J. Bentley, J. Gerald, S. Hamilton, J. Harper, A. Johanson, C. Jurgenson, C. Smithhart

### Department Information

The mission of the Department of Chemistry and Physics is to provide high-quality instruction in the physical sciences, to encourage students to perform to their full potential, and to instill a scientific attitude that will develop scientifically literate, educated professionals. The Department seeks to develop the technical competence and the broad intellectual foundation needed to understand the impact of science and technology on humans and to make informed decisions on social, ethical, and environmental questions. The Department also endeavors to meet the general educational needs of the University; to contribute new knowledge in science and science education; and to serve the needs of educators, other professionals, and communities within the service area. Courses are offered that introduce the general student to the various fields of the physical sciences, and that offer subject matter concentrations for students preparing for careers in science. The Department also serves students preparing to teach science at the elementary and secondary levels and students preparing for admission to professional schools in the health related fields. The Department offers a Bachelor of Science degree with a major in chemistry. Within this degree program, various concentrations are chosen to meet the career objectives of the student. The requirements for each degree concentration are described under Academic Majors elsewhere in the catalog.

In addition to baccalaureate degrees, the Department also offers preparation for health-related professional programs, including medicine, dentistry, medical laboratory sciences, dental hygiene, health informatics and information management, occupational therapy, optometry, pharmacy, physical therapy, radiologic sciences, and veterinary medicine. Degrees in these health professions are awarded by professional schools such as the University of Mississippi Medical Center in Jackson, Mississippi and elsewhere. The Department provides curricula which satisfy the entry requirements for such programs. Students considering these programs are encouraged to follow a course of study for a Bachelor of Science degree in Chemistry while meeting the entrance requirement for the chosen professional school. Students interested in any program leading to professional training are urged to consult frequently with the appropriate health professions advisor for current information on entrance requirements for professional schools. Detailed schedules of requirements for all degree programs and pre-professional programs are available in the department office. They are also available for download from the department website. Classroom and laboratory facilities of the Department of Chemistry and Physics are housed in Caylor-White -Walters Halls on the Delta State University campus in Cleveland, MS.

### Admission to Undergraduate Programs

#### Provisional Admission

Students entering Delta State University who declare a baccalaureate major of Chemistry or enroll in a non-degree pre-professional program are initially admitted with provisional status. Students who demonstrate satisfactory performance in their introductory science courses (as defined below) are granted full admission to the program. The intent of this policy is to insure that all students gain the basic knowledge and skills required for the level of scholarship expected from them in their advanced studies and in their future professions.

#### Full Admission

Full admission is granted upon satisfactory completion of the following courses:

- CHE 101 General Chemistry I
- CHE 102 General Chemistry II
- CHE 103 General Chemistry Laboratory I
- CHE 104 General Chemistry Laboratory II
- MAT 104 College Algebra
- MAT 105 Plane Trigonometry, or MAT 106 Precalculus

Satisfactory completion is defined as completing a course with a grade of C or better. Any grade below C must be removed by repeating the course to improve the grade. Students should be aware that repeating courses may increase the time required for graduation. A student who has not been granted full admission will not be permitted to register for upper-division chemistry courses (CHE courses numbered 300 or above). Some non-degree pre-professional programs require only the first semester of General Chemistry. Students in such programs must still satisfactorily complete the required introductory courses to attain full admission status. Requirements for full admission also apply to students who transfer credit from other institutions. Courses equivalent to the introductory courses listed above must have been completed with grades of C or better to be accepted for transfer credit. Verification of transcripts should be completed prior to the start of the first semester of enrollment. Upon enrolling for the first semester, a transfer student whose transcript has not been verified will be given provisional status. When it has been verified that students have fulfilled the requirements, they will be granted full admission status. Enrollment in upper-division courses will not be permitted until full admission status has been granted.

### **Requirements for Graduation**

In addition to the general University graduation requirements, the Department requires satisfactory academic performance in all major courses. Specifically, this means that no grade below C in a required chemistry course may be applied toward graduation. Any grade below C must be removed by repeating the course and earning a C or better grade. This requirement is in addition to the University requirement for maintaining a 2.0 quality point average for all major course work.

### **General-Education Laboratory Science for Non-Science Majors**

The Department recommends the following General-Education courses for those seeking degrees outside the fields of Sciences or Math.

- CHE 110: The Chemical World
- PHY 110: The Physical World
- PHY 105: Astronomy

### **Degrees**

The Department of Chemistry and Physics offers the following degrees and majors:

- Bachelor of Science (BS) - Chemistry

**CHEMISTRY  
(BACHELOR OF SCIENCE)**

**GENERAL EDUCATION** .....42-43

See General Education requirements with the following exceptions:

- Under Personal Development, CIS 205 is required for majors in Chemistry pursuing a Chemistry Education concentration.
- Under Perspectives on Society, PSY 101 and SOC 101 are required for majors in Chemistry pursuing a Pre-Medical Science concentration.
- Under Communication Studies, COM 202 is required for majors in Chemistry pursuing a Pre-Medical Science concentration.
- Under Laboratory Sciences, CHE 101/103 and 102/104 are required for all majors.
- Under Mathematics, MAT 104, 105 or 251 satisfy the Math requirement.

**SPECIAL DEGREE REQUIREMENTS**.....8-20

Mathematics (0-12 hours)

For General Chemistry, ACS Certified Chemistry, and Biochemistry concentrations:

MAT 105 (0-3 hours)

MAT 251, 252, 253 (6 – 9 hours)

For Pre-Medical Science concentration:

MAT 105 (0-3 hours)

MAT 300 (3 hours)

MAT 251, 252 (recommended) (3 - 6 hours)

For Chemistry Education concentrations:

MAT 105 (0-3 hours)

MAT 251 or MAT 300 (0 - 3 hours)

Science-select one of the following (8 hours):

For General Chemistry, ACS Certified Chemistry, and Biochemistry concentrations:

PHY 231/235 and 232/236 (MAT 251 prerequisite)

For Pre-Medical Science and Chemistry Education concentrations:

PHY 231/235 and 232/236 (MAT 251 prerequisite)

OR

PHY 221/233 and 222/234 (MAT 104 and 105 prerequisite)

**PROFESSIONAL EDUCATION** .....0-25

(25 hours, for Chemistry with a Chemistry Education concentration only)

HSE 144; CUR 300, 393, 493, 498; CSP 340; EPY 341

**MAJOR** .....38-61

Chemistry Core (16)

CHE 108 (1 hour)

CHE 311, 319/321, 320/322 (15 hours)

Select one of the following Concentrations:

ACS Certified Chemistry (26-27 hours)

CHE 301, 371, 372, 432, 440, 460, 464 (23 hours)

Select one of the following (3-4 hours):

CHE 404, 431, 434, 441, 442, 443, 446, 461, 475, 481

General Chemistry (22-23 hours)

CHE 301, 371, 372, 460 (15 hours)



Select either of the following  
CHE 325/326 or 440 (4 hours)  
Select one of the following (3-4 hours):  
CHE 404, 431, 432, 434, 441, 442, 446, 461, 464, 475, 481

Biochemistry (41-45 hours)  
BIO 100, 101, 300, 328  
CHE 351, 440, 441, 442, 443, 464, 481  
Select two from the following (6 - 8 hours)  
CHE 325, 326, 371, 372, 432, 446.  
BIO 217, 328, 329, 330, 331, 412, 417, 423, 424, 425, 426, 427, 428, 440, 447, 465.  
PHY 431, 432.

Pre-Medical Science (34-39 hours)  
CHE 351, 440 (8 hours)  
BIO 100, 101, 300 (11 hours)  
Select two from the following (6 – 8 hours)  
CHE 325, 326, 371, 372, 432, 441, 442, 443, 446  
Select three from the following (9 - 12 hours)  
CHE 325, 326, 371, 372, 432, 441, 442, 443, 446.  
BIO 217, 328, 329, 330, 331, 412, 417, 423, 424, 425, 426, 427, 428, 440, 447, 465.  
PHY 431, 432.

Chemistry/General Science Education (23-27 hours)  
CHE 351, 435, either 325/326 or 440 (12 hours)  
CHE 434 (recommended) (4 hours)  
PHY 105 (3 hours)  
BIO 100, 101 (8 hours)

**ELECTIVES** .....0-30

ACS Certified Chemistry (19-26 hours)  
General Chemistry (23-30 hours)  
Biochemistry (1-11 hours)  
Pre-Medical Science (7-21 hours)  
Chemistry Education (0-6 hours)

**TOTAL DEGREE REQUIREMENTS**.....**124**

## CHEMISTRY

**CHE 100. INTRODUCTION TO CHEMISTRY.** Fundamental concepts of chemistry with an emphasis on the scientific method, problem solving, chemical reactions, and the mole concept. Does not meet requirements for a major or minor in chemistry. Lecture 2 hours, laboratory 2 hours. 3

**CHE 101. GENERAL CHEMISTRY I.** Properties of matter, atomic and molecular structure, chemical bonding, solution chemistry. This course is intended for science and math majors. It does meet the General Education Lab Science requirement. Prerequisite: High school chemistry or CHE 100. Prerequisite or corequisite: CHE 103, MAT 104. 3

**CHE 102. GENERAL CHEMISTRY II.** Continuation of CHE 101. Kinetics, equilibrium, thermodynamics, electrochemistry, and an introduction to organic chemistry. This course is intended for science and math majors. It does meet the General Education Lab Science requirement. Prerequisites: Grades of C or better in CHE 101 and CHE 103. Corequisite: CHE 104. 3

**CHE 103. GENERAL CHEMISTRY LABORATORY I.** Discussion and laboratory experiences to accompany CHE 101. This course is intended for science and math majors. It does meet the General Education Lab Science requirement. Corequisite: CHE 101. Lecture 1 hour, laboratory 2 hours. 2

**CHE 104. GENERAL CHEMISTRY LABORATORY II.** Discussion and laboratory experiences to accompany CHE 102. This course is intended for science and math majors. It does meet the General Education Lab Science requirement. Prerequisites: CHE 101, 103. Corequisite: CHE 102. Lecture 1 hour, laboratory 2 hours. 2

**CHE 108. INTRODUCTORY CHEMISTRY SEMINAR.** Required of all new chemistry majors. This orientation course acquaints students with chemistry programs, with the chemistry faculty, and the university. Topics will include opportunities in the field of chemistry, advising, scheduling, faculty expectations, career planning and networking. The academic component of this course will include current scientific literature, assignments, and discussions. 1

**CHE 110. THE CHEMICAL WORLD.** Fundamental concepts of chemistry, with emphasis on a better understanding of the natural world and the choices citizens must make in a technological society. May not count toward major or minor in chemistry. This course is intended for non-science majors. It does meet the General Education Lab Science requirement. Lecture 2 hours, laboratory 2 hours. 3

**CHE 215. INTRODUCTION TO ORGANIC CHEMISTRY.** Study of nomenclature and reactions of different functional groups and stereochemistry. Prerequisite: CHE 101, 103; Prerequisite or Corequisite: CHE 216. Not open to students who have completed CHE 319/321 and/or CHE 320/322; may not count towards the chemistry major with ACS certified chemistry, general chemistry, or premedical science concentrations. 3

**CHE 216. INTRODUCTION TO ORGANIC CHEMISTRY LABORATORY.** Laboratory course designed to teach basic organic chemistry laboratory skills and to accompany CHE 215. Prerequisite: CHE 101, 103; Prerequisite or Corequisite: CHE 215. Not open to students who have completed CHE 319/321 and/or CHE 320/322; may not count towards the chemistry major with ACS certified chemistry, general chemistry, or premedical science concentrations. 1

**CHE 301. DESCRIPTIVE INORGANIC CHEMISTRY.** Chemistry of the elements emphasizing the synthesis, structure, reactions, and periodic trends in inorganic compounds. Prerequisite: CHE 102. 3

**CHE 311. QUANTITATIVE ANALYSIS.** Volumetric, gravimetric, colorimetric, and instrumental methods of analysis. Theory of laboratory techniques with emphasis on problem solving. Prerequisites: CHE 102, 104. Lecture 3 hours, laboratory 6 hours. 5

**CHE 319. ORGANIC CHEMISTRY LABORATORY I.** Laboratory experiences to accompany CHE 321. Prerequisites: CHE 102, 104; Prerequisite or Corequisite: CHE 321. Laboratory 4 hours. 2

**CHE 320. ORGANIC CHEMISTRY LABORATORY II.** Laboratory experiences to accompany CHE 322. Prerequisites: CHE 319, 321; Corequisite: CHE 322. Laboratory 4 hours. 2

**CHE 321. ORGANIC CHEMISTRY I.** Aliphatic and aromatic hydrocarbons. Molecular orbital view of organic compounds, structural features of various hydrocarbons; organic reactions and their mechanisms; organic synthesis; nomenclature and physical properties, including spectroscopy of organic substances. Prerequisites: CHE 102, 104; Prerequisite or Corequisite: CHE 319. 3

**CHE 322. ORGANIC CHEMISTRY II.** Continuation of CHE 321. Common organic functional groups in terms of their preparations and reaction; detailed study of reaction mechanisms emphasizing the similarities and differences among the various functional groups. Prerequisites: CHE 319, 321; Prerequisite or Corequisite: CHE 320. 3

**CHE 324. ORGANIC PREPARATIONS.** Selected preparations from chemical literature with emphasis on techniques used in synthesis of organic compounds. Prerequisites: CHE 320, 322. Lecture 1 hour, laboratory 4 hours. 3

**CHE 325. INTRODUCTION TO BIOCHEMISTRY.** An introduction to the principles of biochemistry. Prerequisite: CHE 215, 216; Prerequisite or Corequisite: CHE 326. Not open to students who have completed CHE 440; may not count towards the chemistry major with ACS certified chemistry, general chemistry, or premedical science concentrations. 3

**CHE 326. INTRODUCTION TO BIOCHEMISTRY LABORATORY.** Laboratory course designed to teach basic biochemistry laboratory skills and to accompany CHE 325. Prerequisites: CHE 215, 216; Corequisite: CHE 325. Not open to students who have completed CHE 440; may not count towards the chemistry major with ACS certified chemistry, general chemistry, or premedical science concentrations. 1

**CHE 351. PHYSICAL CHEMISTRY FOR THE LIFE SCIENCES.** Principles of thermodynamics, kinetics, and quantum chemistry with biological implications. Prerequisites: CHE 102,104; PHY 222, 234. Not open to students who have completed CHE 371/372. Lecture 3 hours, laboratory 3 hours. 4

**CHE 363. PROBLEMS IN CHEMISTRY.** Special topics involving library and laboratory work on problems of interest to student and instructor. Does not meet requirements for the A.C.S.-accredited chemistry program. 1-5

**CHE 371. PHYSICAL CHEMISTRY I.** Thermodynamics, phase and chemical equilibria, solutions and electrochemistry. Prerequisites: CHE 102; PHY 232; MAT 253. Lecture 3 hours, laboratory 3 hours. 4

**CHE 372. PHYSICAL CHEMISTRY II.** Continuation of CHE 371. Kinetics, quantum mechanics, atomic and molecular structure, spectroscopy. Prerequisite: CHE 371. Lecture 3 hours, laboratory 3 hours. 4

**CHE 400. BIOPHYSICS.** Modern methods of biochemical analysis for determining structure and function of biomolecules. Topics covered will include x-ray crystallography, NMR, cryo-EM, mass spectrometry, chromatography electrophoresis and spectrophotometry. Prerequisites: CHE 215 or CHE 320, 322. Lecture 3 hours. 3.

**CHE 404. ADVANCED INORGANIC CHEMISTRY.** The fundamental principles of inorganic chemistry with an emphasis on coordination compounds, solid state, structures, and contemporary inorganic reactions and characterization techniques. Prerequisite: CHE 372. Lecture 3 hours, laboratory 3 hours. 4

**CHE 431. MODERN METHODS OF ORGANIC ANALYSIS.** Analysis and identification of organic compounds using such modern techniques as IR, NMR, UV, and mass spectrometry. Prerequisites: CHE 320, 322, and 311 or 460. Lecture 2 hours, laboratory 4 hours. 4

**CHE 432. INTRODUCTION TO POLYMER SCIENCE.** Basics of polymer terminology, major synthesis routes for all polymers, special properties of polymers that make them unique materials, and the relationship of polymer structure to bulk properties. Prerequisite: CHE 215 or CHE 322. Lecture 3 hours. 3

**CHE 434. ENVIRONMENTAL CHEMISTRY.** Chemical applications to solutions of such environmental problems as air and water pollution and solid waste disposal; the chemistry of pollutants; chemical and physical removal of pollutants. Prerequisites or Corequisites: CHE 102, 104. Lecture 3 hours, laboratory 3 hours. 4.

**CHE 435. METHODS AND MATERIALS FOR TEACHING THE SCIENCES.** Experiences with field and laboratory biological/chemical methods suitable for use with middle school/junior high school and secondary school students. Prerequisite: Biology or Chemistry major with education concentration. 3

**CHE 440. BIOCHEMISTRY I.** Principles in general biochemistry. Prerequisites: CHE 320, 322. Lecture 3 hours, laboratory 3 hours. 4

**CHE 441. BIOCHEMISTRY II.** A continuation of CHE 440. Subjects covered will include bioenergetics and metabolism, biosynthesis of primary metabolites and nucleic acid biochemistry. Modern methods in biochemistry will also be discussed. Prerequisite: CHE 440 or permission of instructor. Lecture 3 hours. 3

**CHE 442. CHEMICAL BIOLOGY.** Modern methods in the use of chemical applications relevant to biological systems. Topics such as laboratory procedure, keeping a laboratory notebook, DNA manipulation, immunological techniques and protein structure and function will be discussed. Prerequisite: CHE 440 or permission of instructor. Lecture 3 hours, laboratory 3 hours. 4

**CHE 443. BIOCHEMISTRY III.** A continuation of CHE 441. Subjects covered will include metabolism of DNA, RNA and Proteins. Text materials will be supplemented with the current literature as needed. Prerequisite: CHE 441 or permission of the instructor. Lecture 3 hours. 3

**CHE 446. PRINCIPLES OF PHARMACOLOGY.** The interaction of drugs with living systems; biotransformations, dose-effect relationships, receptor concepts, and toxic effect. Prerequisites: CHE 440. 3

**CHE 460. INSTRUMENTAL ANALYSIS.** Survey and interpretation of spectrometric methods of analysis. Prerequisite: CHE 311. Lecture 3 hours, laboratory 3 hours. 4

**CHE 461. ADVANCED ANALYTICAL METHODS.** Advanced treatment of modern analytical techniques, application to current industrial methods, instrumentation, and introduction to pertinent literature. Prerequisites: CHE 311, 372. Lecture 3 hours, laboratory 3 hours. 4

**CHE 464. SCIENCE SEMINAR.** Presentation of papers on current scientific developments and special problems of interest to students and faculty. Utilization of the library and scientific journals to yield experience in evaluation, abstracting, bibliographic methods, and writing the scientific paper. For junior and senior students majoring in chemistry. 1

**CHE 475. THEORETICAL CHEMISTRY.** Advanced treatment of fundamental principles of chemistry, with introduction to various areas of current chemical research. Prerequisite: CHE 372. 3

**CHE 481. INDEPENDENT RESEARCH IN CHEMISTRY.** Research involving library and laboratory work on problems of interest to student and instructor. For junior and senior students majoring in chemistry. 1 to 3 hours credit per semester not to exceed 6.

**CHE 492. SPECIAL TOPICS IN CHEMISTRY.** Current developments in chemistry. 1-6

## PHYSICS

**PHY 105. ASTRONOMY.** Fundamental concepts of descriptive astronomy from the history of astronomical science to the general view of modern astronomy. Includes the general description of: the structure of the universe, the structure of the solar system and astronomical properties of the earth, stars and their properties, and galaxies. Laboratory includes telescopic sky observations, simple lab exercises, and explorations of space via the Wiley Planetarium to accompany the lecture. This course is intended for non-science majors. It does meet the General Education Lab Science requirement. Lecture 2 hours, laboratory 2 hours. 3

**PHY 110. THE PHYSICAL WORLD.** Fundamental concepts of mechanics, heat, electricity, and light. Emphasis on methods, history, and theory of science. This course is intended for non-science majors. It does meet the General Education Lab Science requirement. Lecture 2 hours, laboratory 2 hours. 3

**PHY 210. THE PHYSICS OF SOUND.** This course explores the production, transmission, and reception of sound. Topics in this course include: the physics of simple harmonic motion; production of sound by instruments; formation and analysis of harmonics and the structure of complex waves; and the perception of sound and sound acoustics in structures. Laboratory investigations are included in the course. This course is intended for students enrolled in the Delta Music Institute program, Speech and Hearing Science majors, or Music majors, unless permission to enroll is granted by the instructor. It does meet the General Education Lab Science requirement. Prerequisite: MAT 103 or 104. Lecture 2, Lab 3. 3

**PHY 221. PHYSICS FOR THE LIFE SCIENCES I.** Fundamental concepts of mechanics through kinematics and dynamics, structure of matter for solids, fluids, and gaseous states, thermodynamics, and waves with sound. Prerequisites: MAT 104 and 105; Corequisite: PHY 233. 3

**PHY 222. PHYSICS FOR THE LIFE SCIENCES II.** Continuation of PHY 221. Fundamental concepts of physics including electricity, magnetism, optics and modern physics at the atomic and nuclear level. Prerequisites: PHY 221, 233; Corequisite: PHY 234. Lecture 3 hours. 3

**PHY 231. GENERAL PHYSICS I.** Calculus concepts based on algebra, geometry, trigonometry, vector analysis and elements of vector calculus applied to mechanics through kinematics and dynamics, structure of matter for solids, fluids, and gaseous states, thermodynamics, and waves with including sound. Prerequisite: MAT 251. Corequisite: PHY 235. Lecture 3 hours.

**PHY 232. GENERAL PHYSICS II.** Continuation of PHY 231. Calculus concepts based on algebra, geometry, trigonometry, vector analysis and elements of vector calculus applied to electricity, magnetism, optics, and modern physics at the atomic and nuclear level. Prerequisites: PHY 231, 235; Corequisite: PHY 236. Lecture 3 hours. 3

**PHY 233. PHYSICS FOR THE LIFE SCIENCES LABORATORY I.** Laboratory experiences to accompany PHY 221. Prerequisite or Corequisite: PHY 221. Laboratory 2 hours. 1

**PHY 234. PHYSICS FOR THE LIFE SCIENCES LABORATORY II.** Laboratory experiences to accompany PHY 222. Prerequisites: PHY 221, 233; Prerequisite or Corequisite: PHY 222. Laboratory 2 hours. 1

**PHY 235. GENERAL PHYSICS LABORATORY I.** Laboratory experiences to accompany PHY 231. Prerequisite or Corequisite: PHY 231. Laboratory 2 hours.

**PHY 236. GENERAL PHYSICS LABORATORY II.** Laboratory experiences to accompany PHY 232. Prerequisite: PHY 231, 232, 235; Corequisite: PHY 232. Laboratory 2 hours.

**PHY 256. APPLIED METEOROLOGY.** (See CAV 256 in the Department of Commercial Aviation). Does not meet general education laboratory science requirement. 3

**PHY 314. PHYSICAL GEOLOGY FOR THE LIFE SCIENCES.** A study of the Earth, its composition, structure, and natural processes. Lecture 3 hours, laboratory 2 hours. 4

**PHY 320. ELECTRONICS.** Introduction to applications in electronics. Passive components, ac circuit theory, transistors and amplifiers, operational amplifiers and applications. Lecture 2 hours, laboratory 2 hours. Prerequisites: PHY 222 or 232 or permission of instructor. 3

**PHY 325. INTRODUCTION TO MODERN PHYSICS I.** Introduction to relativity; atomic, molecular, and solid state physics. Prerequisites: PHY 232, MAT 252. Corequisite: MAT 253. 3

**PHY 326. INTRODUCTION TO MODERN PHYSICS II.** Introduction to quantum mechanics, nuclear and elementary particle physics. Prerequisite: PHY 325. 3

**PHY 351. CHEMICAL PHYSICS.** (See CHE 351). 4

**PHY 371. THERMODYNAMICS.** (See CHE 371). 4

**PHY 400. BIOPHYSICS.** Modern methods of biochemical analysis for determining structure and function of biomolecules. Topics covered will include x-ray crystallography, NMR, cryo-EM, mass spectrometry, chromatography electrophoresis and spectrophotometry. Prerequisites: CHE 215 or CHE 320, 322. Lecture 3 hours. 3

**PHY 405. ADVANCED ASTRONOMY.** Lectures, demonstrations, and night sky observations through optical telescopes in an integrated lecture/laboratory sequence. Includes a detailed solar system exploration involving the elements of celestial mechanics, astrometry and astrophysics. Prerequisite: PHY 105. Lecture 3 hours, laboratory 1 hours. 3

**PHY 431. MEDICAL AND BIOLOGICAL PHYSICS I.** The physics of human and biological systems to include mechanics, exponential growth and decay, particle systems, transport mechanisms, transport through membranes, nerves and muscles, exterior potential and electrocardiograms, biomagnetism, and electricity and magnetism at the cellular level. Prerequisite PHY 222 or 232. Lecture 3 hours. 3.

**PHY 432. MEDICAL AND BIOLOGICAL PHYSICS II.** The physics of medical and biological instrumentation, including biological feedback and control mechanisms, least squares and signal analysis, imaging, ultrasound, atomic interactions with light, medical x-rays, nuclear medicine, and magnetic resonance imaging. Prerequisite: PHY 431 or permission of instructor. Lecture 3 hours. 3

**PHY 433. NUCLEAR METHODS.** Measuring and understanding nuclear events and their effects on environmental health. Prerequisites: PHY 222 or 232, 234 or permission of instructor. Lecture 2 hours, laboratory 2 hours. 3

**PHY 463. PROBLEMS IN PHYSICS.** Special topics involving library and laboratory work on problems of interest to student and instructor. 1-4

**PHY 492. SPECIAL TOPICS IN PHYSICS.** Current developments in Physics. 1-6

**CUR 456. TRENDS IN TEACHING THE SCIENCES.** See CUR 456 in the Division of Teacher Education. 3

**CUR 493. TEACHING THE SCIENCES.** Current teaching methods and objectives are correlated with organization and presentation of subject matter. Considerations included the laboratory and selection of equipment, selecting the science library, and organization of science fairs. Includes significant, integrated field experiences focused on developing the knowledge, skill, and dispositions necessary for successful teaching. 3

**CUR 498. DIRECTED TEACHING INTERNSHIP.** Internship consists of full-time teaching under the supervision of a clinical faculty member in the P-12 setting. Candidates in directed teaching internship will teach in their respective assigned schools for the full length of a P-12 semester. PRE/CO Req. Admission to internship. 9

## **DMI - ENTERTAINMENT INDUSTRY STUDIES**

Tricia Walker, Director  
Whitfield 105-A, DSU Box 3114  
(662) 846-4579  
[www.deltastate.edu/dmi](http://www.deltastate.edu/dmi)

Faculty:

C. Abraham, B. Bays, M. Fulwider, R. Tremmel, T. Walker

**MISSION:** The Delta Music Institute seeks to prepare students with the diverse skills needed to enter the technological, business, and creative areas of the entertainment industry.

The DMI is an independent unit of the College of Arts and Sciences. Entertainment Industry Studies at the DMI encourages exploration and embraces the entrepreneurial spirit. DMI students study a variety of professional areas in the recording and entertainment industry, including recording arts, audio technology, songwriting, artist management, promotions, copyrights and contracts, and marketing of entertainment goods and services. The College of Business contributes courses in standard business practices and entrepreneurship.

The DMI offers the Bachelor of Science Degree in Entertainment Industry Studies. The Bachelor of Science Degree in Entertainment Industry Studies (BS-EIS) offers concentrations in audio engineering technology and entertainment industry entrepreneurship. This program of study is intended to develop a broad range of skills in audio engineering, live sound reinforcement, promotion, publishing, producing, and entertainment entrepreneurship that will prepare students for entry into today's entertainment industry. A background in music is not required for admission to the Entertainment Industry Studies program. The BS-EIS degree is not a music degree.

### **SPECIAL REQUIREMENTS OF ENTERTAINMENT INDUSTRY MAJORS.**

Entertainment Industry majors are required to complete a comprehensive senior project related to either an audio engineering technology or entertainment industry entrepreneurship concentration. Students are also required to complete a practicum course and an internship.

Intellectual property rights to all materials created by students to satisfy EIS course requirements shall belong to the students who created the materials.

Students must sign a Release as a precedent to enrollment in EIS programs and courses allowing the University to use student work for promotional, educational, archival, and fundraising purposes.

All EIS majors are required to attend entertainment industry related activities during the academic year. Refer to DMI handbook for specific information.

Candidates for degrees and concentrations in the EIS curriculum are required to purchase specific hardware and related software and accessories as a condition for participation in the entertainment industry studies program. Please visit the DMI website regarding equipment requirements.

**SCHOLARSHIPS.** Conditions governing the awarding of scholarships for deserving students are presented in the financial section of this catalog. Each scholarship is reviewed at the end of the current semester. Holders of Delta State University DMI Scholarships are informed of special conditions attached to these awards at the time of application.

**No grade below C in a required major course may be applied toward graduation. Any grade below C must be removed by repeating the course and earning a grade of C or better.**

### **Degrees**

The Delta Music Institute offers the following degree:

- Bachelor of Science (BS) - Entertainment Industry Studies

**ENTERTAINMENT INDUSTRY STUDIES  
(BACHELOR OF SCIENCE)**

<b>GENERAL EDUCATION</b> .....	<b>39</b>
See General Education requirements with the following exceptions:	
• Under Mathematics, MAT 104 is required	
• Under Lab Sciences, PHY 210 is required	
• Under Fine Arts, MUS 116 is required	
• Under Perspectives on Society, ECO 210 or 211 is required and PSY 101 or SOC 101 is required	
• Under Personal Development, FCS 215 is required	
<b>ENTERTAINMENT INDUSTRY CORE</b> .....	<b>25-28</b>
DMI 100, 101, 104, 116, 117, 302, 419/420 or 425/426, 441, 442	
<b>BUSINESS CORE</b> .....	<b>15</b>
ACC 220; GBA 203, 220; MKT 300; MGT 300	
<b>CONCENTRATION</b> .....	<b>27</b>
Select one of the following Concentrations:	
Audio Engineering Technology (27 hours)	
DMI 202, 203, 211, 311, 314, 322, 331, 431, 492	
Entertainment Industry Entrepreneurship (27 hours)	
DMI 210, 300, 310, 315, 320, 325, 415, 435, 492	
<b>DMI ELECTIVES</b> .....	<b>11</b>
<b>GENERAL ELECTIVES</b> .....	<b>0-7</b>
<b>TOTAL DEGREE REQUIREMENTS</b> .....	<b>124</b>



## Courses

**DMI 100. INTRODUCTION TO MULTIMEDIA.** This course is designed to introduce students to digital media skills and the Macintosh OS. The focus is on the creation and integration of audio, video, and digital photography using Apple applications and other media creation tools. 3 (F,S, SUM)

**DMI 101. ENTERTAINMENT INDUSTRY SURVEY.** An overview of the various areas of and career opportunities in the entertainment and recording industries. 3(F,S,SUM)

**DMI 104. ENTERTAINMENT INDUSTRY EVENTS AND ACTIVITIES.** Attendance at arts and entertainment industry events. 0 (F,S)

**DMI 116. FUNDAMENTALS OF SOUND COGNITION.** Introduction to the musical vocabulary and concepts used in the entertainment industry (for non music majors). 3(F)

**DMI 117. THE NASHVILLE NUMBER SYSTEM.** Aural and visual representation of musical vocabulary using non-traditional notation and contemporary numbering techniques. Prerequisite: DMI 116. 3 (S)

**DMI 202. COMPUTER AUDIO SKILLS I.** Theory and application of MIDI, sequencing, software instruments, effects, audio editing, and notation in Logic Pro. Prerequisites: DMI 100. 3 (F)

**DMI 203. COMPUTER AUDIO SKILLS II.** Theory and application in sequencing, sampling, software instruments, effects and audio editing in ProTools. Prerequisites: DMI 100 or permission of instructor. 3 (S)

**DMI 210. THE CRAFT OF SONGWRITING.** An introduction to the craft of popular songwriting. Topics include analysis of popular songs, lyric writing, comparison of styles and genres, and development of individual creativity. 3 (F)

**DMI 211. RECORDING STUDIO THEORY AND PRACTICE I.** Introduction to basic principles of audio recording, microphone theory and application, signal processing, and playback. Prerequisites: DMI 100, MAT 104; Co-requisite: DMI 202. 3 (F)

**DMI 300. ENTERTAINMENT INDUSTRY ENTREPRENEURSHIP.** This course is designed to give students an overview of various elements in the preparation of a comprehensive independent entertainment project. Elements of project development will include artist and product development, publicity, promotion, and performance in an entrepreneurial context. Prerequisite: permission of instructor. 3 (F)

**DMI 302. HISTORY OF RECORDED MUSIC.** An overview of the development of recording technology from 1900-present, and its influence on classic recordings. 3 (F)

**DMI 305. APPLIED GUITAR.** Applied instruction in commercial guitar. 1-4. (F,S,SUM)

**DMI 306. APPLIED BASS GUITAR.** Applied instruction in commercial bass guitar. 1-4.(F,S,SUM)

**DMI 310. THE BUSINESS OF SONGWRITING.** A continuation of the study of the craft of popular songwriting, along with an introduction to music publishing and song marketing. Topics include co-writing, specialty markets, demo production, song contracts. Prerequisite: DMI 100, 210. 3(S)

**DMI 311. RECORDING STUDIO THEORY AND PRACTICE II.** Principles and applications of multi-track recording, advanced microphone techniques, and related monitoring. Prerequisites: DMI 203, 211; PHY 210. 3 (S)

**DMI 314. LIVE SOUND REINFORCEMENT.** Methods and techniques applied in live sound reinforcement. Prerequisite: MAT 104, DMI 211. 3 (S)

**DMI 315. ENTERTAINMENT PRODUCT MARKETING** An exploration of online based tools and emerging technologies used for sales and marketing of recorded product. Use of data and analytics, widgets, third-party social networking sites, and electronic communication strategies will be reviewed. Prerequisites: DMI 300 or written permission of instructor. 3(S)

**DMI 320. AUDIO PRODUCTION.** This course instructs students in basic skills of audio production, business practices associated with the recording studio, and an overview of critical listening and post-production. Prerequisites: DMI 100, 101. 3 (F)

**DMI 322. CRITICAL LISTENING.** Introduction and guided training of frequency, equalization, delay, and reverb through the analysis of sound recordings. Prerequisite: DMI 311; PHY 210. 3 (F)

**DMI 325. CONCERT PROMOTION AND TOURING.** An in-depth study of concert promotion and touring from the dual perspective of the business promoter and the touring artist. Prerequisite: DMI 101. 3(S)

**DMI 331. AUDIO MONITORING AND MIXING.** Audio recording and mixing theory and application. Corequisite: DMI 322. 3(F)

**DMI 361. APPLIED ENTERTAINMENT MANAGEMENT: OL'SKOOOL REVUE.** Day to day application of business, technical, and creative practices for the DMI blues/R&B/soul/funk band. Prerequisite: instructor approval/audition. 1(F,S)

**DMI 362. APPLIED ENTERTAINMENT MANAGEMENT: DELTAROX.** Day to day application of business, technical, and creative practices for the DMI Classic Rock band. Prerequisite: instructor approval/audition. 1(F,S)

**DMI 415. ENTERTAINMENT INDUSTRY COPYRIGHTS AND CONTRACTS.** Business and legal principles in the areas of music publishing, recording contracts, booking agreements, artist management, touring, and merchandise. Course material will include contracts, licenses, copyright registration, trademark information, and practical checklists. Prerequisite: DMI 101 or permission of instructor. 3 (F)

**DMI 419. RECORD LABEL PRACTICUM I.** This is the first of two courses in the practicum. Both courses must be completed successfully in sequence for the entire practicum to be graded. This two-semester course provides students both a theoretical foundation and practical experience in the planning, development, execution, and marketing of an audio production master for DSU's student-run record label, Fighting Okra Records. Students in the Record Label Practicum are responsible for identifying, signing, and developing the artist(s) featured on the recording. Prerequisite: DMI 101. 2 (F)

**DMI 420. RECORD LABEL PRACTICUM II.** This is the second of two courses in the practicum. Both courses must be completed successfully in sequence for the entire practicum to be graded. This two-semester course provides students both a theoretical foundation and practical experience in the planning, development, execution, and marketing of an audio production master for DSU's student-run record label, Fighting Okra Records. Students in the Record Label Practicum are responsible for identifying, signing, and developing the artist(s) featured on the recording. Prerequisite: DMI 419. 2 (S)

**DMI 425. LIVE EVENT PRACTICUM I.** This is the first of two courses in the practicum. Both courses must be completed successfully in sequence for the entire practicum to be graded. This two-semester course provides students both a theoretical foundation and practical experience in the planning, development, execution, and promotion of live events in campus and community venues. Prerequisite: DMI 101; Co-requisite: DMI 325. 2 (F)

**DMI 426. LIVE EVENT PRACTICUM II.** This is the second of two courses in the practicum. Both courses must be completed successfully in sequence for the entire practicum to be graded. This two-semester course provides students both a theoretical foundation and practical experience in the planning, development, execution, and promotion of live events in on and off campus venues. Prerequisite: DMI 425; Corequisite: DMI 325. 2 (S)

**DMI 431. MASTERING FOR AUDIO.** Philosophy, principles, and technical aspects of mastering and finalizing audio media for different mediums. Formats will include online streaming services, digital devices, CD, DVD, and broadcast. Topics will include equalization, dynamics processing, and effects in a mastering workflow. Prerequisite: DMI 331. 3 (S)

**DMI 435. SOUND DESIGN FOR FILM AND VISUAL MEDIA.** Instruction in basic sound design, including Foley, ADR (automated dialogue replacement), sounds effects, and the integration of music, sound effects, and dialogue into visual media. Prerequisite: DMI 202 or permission of instructor. 3 (S)

**DMI 441. SENIOR PROJECT.** Advanced theory and applications in audio recording, mixing, and mastering for producing a production-ready audio master, or the planning, development, and execution of an entertainment industry studies-related project. Prerequisite: DMI 331 or permission of instructor. 3(F,S)

**DMI 442. INTERNSHIP.** Orientation and preparation for internship in a professional entertainment industry or media environment. Prerequisite: permission of instructor. 3-6(F,S,SUM)

**DMI 492. INDEPENDENT STUDIES.** Current developments in entertainment Industries. 1-6(F,S)

## **FIRST YEAR SEMINAR**

Jon Westfall, Coordinator  
DSU Box 3142, Ewing 350  
662-846-4308

<http://www.deltastate.edu/student-success-center/first-year-seminar/>

**FYS 100. FIRST YEAR SEMINAR.** Course designed to enable new students to make a successful transition to Delta State University. The course explores various topics critical to navigating university resources and procedures, developing basic academic skills and finding the student's unique place as part of the DSU community. 1

**FYS 110. OKRA SCHOLARS' FIRST YEAR SEMINAR.** First-Year Seminar course designed especially for Okra Scholars to allow them a time to meet with their mentor and make successful transition to Delta State University. The course explores various topics critical to navigating university resources and procedures, developing basic academic skills and finding the student's unique place as part of the DSU community. 1

**FYS 210. OKRA SCHOLARS – YEAR 2.** Course designed for year 2 participation of Okra Scholars. The course explores various topics critical to academic preparedness, career development, and cultural competency. This class will build upon FYS 110 to provide additional preparations of students in their second year of the Okra Scholars' program. Prerequisite: FYS 110. 1

**FYS 310. OKRA SCHOLARS – YEAR 3.** Course designed for year 3 participation of Okra Scholars. The course explores various topics critical to academic preparedness, career development, and cultural competency. This class will build upon FYS 210 to provide additional preparations of students in their third year of the Okra Scholars' program. Prerequisite: FYS 210. 1

**FYS 410. OKRA SCHOLARS – YEAR 4.** Course designed for year 4 participation of Okra Scholars. The course explores various topics critical to academic preparedness, career development, and cultural competency. This class will build upon FYS 310 to provide additional preparations of students in their fourth year of the Okra Scholars' program. Prerequisite: FYS 310. 1

## **CENTER FOR INTERDISCIPLINARY GEOSPATIAL INFORMATION TECHNOLOGIES**

Talbot J. Brooks, Director  
Kethley Suite E, DSU Box 3325  
(662) 846-4520

<http://www.deltastate.edu/college-of-arts-and-sciences/center-for-interdisciplinary-geospatial-information-technologies/>

The Center for Interdisciplinary Geospatial Information Technologies (IGIT) is an independent unit of the College of Arts and Sciences. The mission of the Center is to provide geospatial services, accessible education and training, and institutional knowledge for geospatial information technologies to the widest possible audience, and particularly, the mid-Delta region. It is our goal to become a self-supporting unit of the University while maintaining cost-effective services for our constituents. The Center is organized around three core areas: education and training, business and community development, and institutional knowledge-and we encourage the participation of all members of the University community, novices and experts alike.

The Center provides studies in geospatial technologies, for-credit courses, and professional training. We currently offer the following programs of study.

### Programs of Studies:

The GIT Center offers both 18- and 27-hour concentrations in Geospatial Technologies in coordination with the university's Bachelor of Science in Interdisciplinary Studies Program and also a concentration in Geospatial Technologies within the Bachelor of Science in Environmental Science Program. An academic Minor and a course of study leading to a Certificate in Geospatial Information Technologies are also offered by the Center. The Certificate in GIT program is a 2-year, 18-credit-hour program of study that meets the requirements for a formal minor area of study in spatial technologies. Matriculated students will earn both the certificate and minor whereas non-matriculated students may earn only the certificate. Students are provided with basic and then advanced skills in remote sensing, GIS, and PS using cutting edge technologies in our state-of-the art teaching laboratory. The course of study is as follows:

#### Fall semester, year 1

GIS 202 Introduction to spatial science and geographic information systems (3 hours with lab) -This course is a prerequisite for all subsequent GIS classes.

#### Spring semester, year 1

GIS 310 Advanced Geographic Information Systems (3 hours)  
REM 316 Remote Sensing (3 hours)

#### Fall semester, year 2

CIS 200, Cartography

#### Spring semester, year 2

Required: GIS 490 GIS Capstone (1 or 2 hours) (Total of 3 hours for Certificate Completion)  
GIS or REM elective

### Training and professional development:

Interested students may also seek to enroll in one of our not-for-credit training courses. These courses are offered as part of the Specialist In Spatial Technologies program. Each specialist series involves 16-40 hours of training for a particular area of interest. Training is provided online, on-campus, or at requested off-campus locations and provides students with a balanced mix of theoretical knowledge, hands-on skills training, and ethical application of spatial technologies within the field at hand.

Agricultural Specialist In Spatial Technologies: This 24-hour, 3- day, block of instruction will provide students with both introductory and advanced techniques for using GIS, remote sensing, and GPS technologies. A special 4-hour block of instruction will focus on when and why to apply these technologies and how they can best be used to improve the bottom line and engage students in a practical field-based problem

Emergency Management Specialist in Spatial Technologies: This 24-hour, 3-day, block of instruction provides emergency dispatch, response, and scene management personnel with a detailed look at how GIS, remote sensing, and GPS may be used to improve incident management and safety.

Online Training:

The GIT Center offers the complete Certificate Program Online. Students enrolling in online training will be assigned to a professor of record who will field questions and administer an in-person final exam to students residing within 150 miles of Delta State University. For students beyond this geographic extent, an instructor of record will still be assigned to answer questions, but a partnership will be established with a local community college for administration of the final examination. The following courses are available for credit and will provide the backbone for a planned professional master's degree program once established.

**GEOSPATIAL INFORMATION TECHNOLOGIES CERTIFICATE PROGRAM**

The Geospatial Information Technologies (GIT) Certificate Program is an 18-credit- hour program of study that meets the requirements for a formal certificate and minor area of study in spatial technologies. Students are provided with basic and then advanced skills in remote sensing, GIS, and GPS using cutting edge technologies in our state-of-the-art teaching laboratory.

Degree seeking students will earn both the certificate and minor whereas non-degree seeking students may earn only the certificate. Also, training and professional development opportunities are available through the GIT center for non credit field training in areas such as: agriculture, emergency management, USNG mapping, and etc.

**Requirements for Admission to the GIT Program**

Applicants to the Geospatial Information Technologies Program must meet all regular admission requirements for entrance into Delta State University. Students over 21 years of age who do not meet minimum admission requirements may register for GIT courses as non-degree students and complete this program of study as a Certificate in Geospatial Information Technologies.

**Requirements for Completion of the GIT Program**

Successful completion of the Program requires the student to complete the following Program of Study:

<b>I. Core Courses</b> .....	<b>Hours</b>
GIS 200-Computerized Mapping and Cartography .....	3
GIS 202-Intro. to Geospatial Science and GSI (GIS I).....	3
GIS 310-Advanced GIS (GIS II) .....	3
REM 316-Remote Sensing .....	3
GIS 490-GIS Capstone .....	3
<b>TOTAL CORE HOURS</b> .....	<b>15</b>
<b>II. Elective Courses (Student chooses one 300 level or greater elective in GIS or REM)</b>	
<b>TOTAL ELECTIVE HOURS</b> .....	<b>3</b>
<b>TOTAL PROGRAM HOURS</b> .....	<b>18</b>

**GEOSPATIAL ANALYSIS AND INTELLIGENCE  
(BACHELOR OF APPLIED SCIENCE)**

<b>GENERAL EDUCATION .....</b>	<b>40</b>
See General Education requirements with the following exceptions:	
<ul style="list-style-type: none"> <li>• Humanities an Fine Arts: ENG 203;HIS 201; MUS 114; PHI 201</li> <li>• Mathematics, MAT 104</li> <li>• Laboratory Science, PHY 110 and BIO 100 (4)</li> <li>• Perspectives on Society, PSY 101 and SOC 101</li> <li>• Personal Development, CIS 205</li> </ul>	
<b>SPECIAL DEGREE REQUIREMENTS.....</b>	<b>9</b>
ENG 303; HIS 202; PER 101	
<b>REQUIRED CORE COURSES</b>	
<b>GEOSPATIAL TECHNOLOGIES.....</b>	<b>54</b>
GIS 202, 211, 310, 316, 341, 391, 411, 421, 461, 470, 480, 490 (15 hours), REM 421; CIS 341	
<b>SURVEYING AND GEODESY .....</b>	<b>9</b>
GIS 241, 351, 401	
<b>GEOGRAPHY .....</b>	<b>9</b>
GEO 201, 303, 443	
<b>ELECTIVES .....</b>	<b>0-3</b>
<b>TOTAL DEGREE REQUIREMENTS .....</b>	<b>124</b>

## GEOSPATIAL INFORMATION SYSTEMS COURSES

All courses offered through the Center may be taken by both matriculated and non-matriculated students; however, the stated prerequisites must be satisfied by the first day of class unless prior written consent is provided by the Center director.

**GIS 100. GEOSPATIAL PRIMER.** A broad, elementary introduction to geospatial technology and its applications. Topics directed toward individuals who (at least initially) do not intend to specialize in substantial further coursework or hands-on activity in the field. 3

**GIS 200. COMPUTERIZED MAPS AND CARTOGRAPHY.** Presented as an introductory- level course, students will explore spatial technologies through cartography. Students will explore scale, projections, coordinate systems, layout styles, color ramps, font selection, generalization, symbol selection and similar concepts through review of existing map products and the opportunity to create their own maps. Students will learn about the history of maps and their impact as visualization tools to influence governance/decision making, public opinion (maps in the news), and online-based mapping technologies. Lecture 2 hours, laboratory 1 hour. 3.

**GIS 202. INTRODUCTION TO GEOSPATIAL SCIENCE AND TECH (GIS I).** This course is an introduction to the theory and practice of spatial science and technology using the scientific method as a learning gateway. Fundamental concepts include geodesy, coordinate systems and projections, basic computer science, inductive/deductive reasoning skills, data structures, hypothesis development and testing, map reading, land navigation, and GIS software skills. Practical exercises using GIS software, GPS, and map reading skills will reinforce theoretical discussions. Satisfies the General Education Lab Science requirement for non-science majors. Lecture 2 hours, laboratory 1 hour. 3.

**GIS 211. ONLINE. DIGITAL IMAGE PROCESSING I.** The art and science of digital image processing of satellite and aircraft-derived remotely-sensed data for resource management, including how to extract biophysical information from remote sensor data for almost all multidisciplinary land-based environmental projects, is presented. Includes the fundamental principles of digital image processing applied to remotely sensed data. Prerequisites: MAT 104 and 105 or equivalents. 3

**GIS 221. ONLINE. AERIAL PHOTOGRAPHIC INTERPRETATION.** Introduction to the principles and techniques utilized to interpret aerial photography. Emphasis is on interpreting analog photographs visually in a range of application areas; also includes an introduction to acquiring and analyzing aerial photographic data digitally. 3

**GIS 231. ONLINE. PHOTOGRAMMETRY I.** Provides the fundamental principles of photogrammetry. Topics introduced include a review of photogrammetry developments and processes, methods for obtaining aerial photographs including cameras and camera calibration, image coordinate measurement and refinement, correction of lens distortion, principal point offset, atmospheric refraction Earth curvature distortion scale and relief displacement in vertical and tilted photographs. 3

**GIS 310. ADV GEOSPATIAL SCIENCE & TECH (GIS II).** Advanced geospatial science and technology theory and skills. Topics include GIS planning and management, workflow management, systems architecture, data conflation/deflation/ manipulation, 3-D surface generation and analysis, intermediate-level spatial analysis techniques, and network design and analysis. Software skills development will accompany each lecture topic. Lecture 2 hours, laboratory 1 hour. 3.

**GIS 311. ONLINE. DIGITAL IMAGE PROCESSING II.** Advances in science and technology in aerial and satellite image processing and pattern recognition are presented. 3

**GIS 316. INTRO REMOTE SENSING.** Students will learn the fundamentals of remote sensing, including the principles of electromagnetic radiation, wave theory, the concept of a blackbody, how energy interacts with the atmosphere and terrestrial objects, and the principles of feature/object identification based upon spectral properties. Students will use remote sensing software to develop basic skills such as ortho-rectification, color balancing, tiling imagery, and automated feature recognition (supervised and unsupervised classification). Students will be exposed to a wide range of remote sensing products and their application areas including aerial photography, hyper-spectral imagery, multi-spectral imagery, LiDAR, microwave, and RADAR. Lecture 2 hours, laboratory 1 hours. 3

**GIS 320. GIS AND COMMUNITY.** This course focuses on the utilization of Geographic Information Systems for resolving socio-economic issues, with a focus on public involvement and participation. 3

**GIS 330. SPATIAL SOLUTIONS TO NATURAL RESOURCE ISSUES.** This course focuses on the use of GIS and remote sensing for understanding, modeling, and resolving issues in natural resource management using a spatially-based approach. Students are expected to gain an understanding about the use of geostatistics to model terrain/data and to resolve issues involving oil and gas, mining, pollution (land, water, and air), conservation planning, species/ecosystem diversity through case studies and practical exercises. Lecture 2 hours, laboratory 1 hour 3.

**GIS 361. ONLINE. GEOSPATIAL DATA SYNTHESIS AND MODELING.** Detailed conceptual and analytical methods, and the knowledge to support synthesis and modeling of Geospatial data in the solution of scientific and policy problems. 3

**GIS 371. ONLINE. DECISION SUPPORT SYSTEMS.** The course contains information about Decision Support Systems (DSS) from a general data processing point of view. The major components of the course are divided into three major sections: elements of decision analysis, evaluation of multiple criteria, alternative, and decision rules, and evaluation of outcomes and alternatives. 3

**GIS 381. COMMUNITY GROWTH.** The use of remote sensing and GIS technologies to facilitate urban planning and infrastructure development for community growth. Students are expected to gain an understanding about the use of GIS and allied technologies with respect to understanding census/demographic data, municipal needs (roadways/tax mapping/sewer/water/electric/police/fire/EMS/Emergency Management), the interdependencies of infrastructure elements, and basic principles for urban/municipal planning. Lecture 2 hours, laboratory 1 hour. 3.

**GIS 391. TOPOGRAPHIC MAPPING.** Students will learn to read, interpret, create, and publish topographic map products in accordance with current USGS standards. This includes the production of detailed marginalia, Geo-PDF formats, and the use of production editing and mapping tools to achieve a standardized map products at multiple scales and print sizes. Lecture 2 hours, laboratory 1 hour. 3.

**GIS 431. ONLINE. PHOTOGRAMMETRY II.** Advanced photogrammetric systems for production of highly accurate digital map products and three-dimensional representations for use and modeling. 3

**GIS 441. ONLINE. ARTIFICIAL INTELLIGENCE AND GEOPROCESSING.** The artificial intelligence theory, principles and applications specific to geospatial processing and analysis in the files of both remote sensing and geographic information systems. 3

**GIS 451. ONLINE. BUSINESS GEOGRAPHICS.** Key concepts in the field of business geographics, including motivation for using geospatial technology in business applications, the different geographic data sets available for use by business analysts, and modeling of spatial data for business applications. 3

**GIS 461. ONLINE. GEOSPATIAL MATHEMATICS, ALGORITHMS, AND STATISTICS.** This is a geostatistics and geomathematics course, presenting the underlying principles and theory of GIS operations (raster, vector, or other data models), such as surface analysis, interpolation, network analysis, path optimization, topology, etc. 3

**GIS 470. PROGRAMMING GIS.** This course is intended as an in-depth look at computer programming within Geographic Information Systems. The focus will be on GIS programming and methodology, utilizing practical GIS software skills and basic scientific computing skills. Software skills development will accompany each lecture topic. Lecture 2 hours, laboratory 1 hour. 3.

**GIS. 480. INTERNET GIS AND SPAT DATABASES.** The purpose of this course is to provide students with an understanding of how Internet GIS and spatial databases work and to help them develop the skills requisite for success in this field. Software skills development will accompany each lecture topic. Lecture 2 hours, laboratory 1 hour. 3

**GIS 490. SPATIAL TECH. INTERNSHIP.** This is a variable hour course. A minimum of three (3) semester hours of this course are required for the BSIS-GIS concentrations, the undergraduate-level certificate program, and minor. Students will learn how to give a technical presentation, manage GIS projects, and perform deadline-sensitive work through a cooperative education or research program performed at their place of work, with a designated sponsor or through the Center. Students will be expected to meet/discuss progress and lessons learned with the instructor on a regular basis, maintain a journal of activities and hours worked, and prepare and deliver final project presentation and written report. Students may not successfully complete more than nine (9) semester hours of this course per academic degree or certificate program.



## Remote Sensing

**REM 301. ONLINE. SENSORS AND PLATFORMS.** Basic design attributes of imaging sensor systems and the platforms on which they operate. An introduction to cameras, scanners, and radiometers operating in the ultraviolet, visible, infrared, and microwave regions of the spectrum. 3

**REM 401. ONLINE. ORBITAL MECHANICS.** Uses elementary principles of mathematics, physics, and mechanics to introduce traditional science required to place a spacecraft into orbit, keep it there, determine its position, and maneuver it. Course provides a basic understanding of orbital mechanics. 3

**REM 411. ONLINE. REMOTE SENSING OF THE ENVIRONMENT.** Remote sensing and geographic information systems (GIS) are used as powerful tools in environmental research. 3

**REM 421. ONLINE. INFORMATION EXTRACTION USING MICROWAVE DATA.** Presents the basic concepts, theory, and applications of microwave remote sensing. Topics include unique aspects of microwave radiation, passive microwave, fundamental principles of microwave (active), synthetic aperture radar, backscatter principles and models, interferometry, phase relationships, processing radar data. Environmental influences on radar returns and applications of these principles are presented. 3

**REM 431. ONLINE. INFORMATION EXTRACTION USING MULTI-, HYPER-, AND ULTRA-SPECTRAL DATA.** This course addresses the two main components of a VNIR remote sensing study: preparation of the imagery and information extraction techniques for both multi-spectral and hyper-spectral imagery. 3

**REM 441. ONLINE. ADVANCED SENSOR SYSTEMS AND DATA COLLECTION.** The newest active and passive sensors, including advanced synthetic aperture radar, lidar, radiometers, spectrometers, microwave sounders, advanced hyperspectral sensors, and the advanced platforms which carry these sensors are presented. 3

**REM 451. ONLINE. APPLICATIONS OF REMOTE SENSING TO ECOLOGICAL MODELING.** Techniques and applications of remote sensing to a broad spectrum of issues related to ecological modeling are presented. 3

**REM 461. ONLINE. FORESTRY MONITORING AND MANAGEMENT.** Fundamental principles of photographic and non-photographic remote sensing and the application of these principles specifically to detect, map, measure, and monitor forest tree, stand, and canopy attributes. 3

**REM 471. ONLINE. AGRICULTURAL APPLICATIONS IN REMOTE SENSING.** The applications of remote sensing, global positioning system technologies, and geographic information systems (GIS) for the management and conservation of soil, vegetation, and water resources that are important to agricultural production; the use of these technologies for inventorying and monitoring agricultural conditions for improving the information base on a local, regional and global basis; and for decision-making in the management of agricultural conditions at different spatial, spectral, and temporal resolutions. 3

**REM 481. ONLINE. LAND USE AND LAND COVER APPLICATIONS.** The fundamental issues in creating, updating, assessing, and using land cover and land use information that has been derived from remotely sensed data. Prerequisites: REM 316 or equivalent. 3

**REM 491. ONLINE. REMOTE SENSING OF WATER.** An overview of how satellite remote-sensing technologies may be used for the study and monitoring of surface waters (rivers, streams, lakes, and wetlands). The remote sensing of snow and ice is also covered. 3

## THE GREAT BOOKS PROGRAM

The Great Books Program is based on reading the classic texts of the Western tradition. These are the works which have influenced the civilization to which we belong and include literature, philosophy, history, and the natural and social sciences. The Great Books Program aims to have students read and grapple with the ideas presented in these books and aims to promote the understanding that knowledge comes in a unified whole. The focus of these courses is discussion of the readings, rather than lecture. In order to promote rigorous examination and analysis of these works, each course will require a significant amount of writing.

**GBK 401. THE CLASSICAL TRADITION.** Influential works of the Ancient World. 3

**GBK 402. THE JUDEO-CHRISTIAN TRADITION.** Influential works of the Judeo-Christian tradition. 3

**GBK 403. THE BEGINNINGS OF THE MODERN WORLD.** Influential works of the Early Modern period. 3

**GBK 404. THE MODERN WORLD.** Influential works of the Modern period. 3

## HONORS

**HON 100. HONORS SCHOLARS.** First year experiences designed to enhance the Honors Program student's potential for academic and interpersonal success in the university environment. Honors Program Fellow. 2

**HON 101. EXPLORING LEADERSHIP.** Leadership development will be explored by careful analysis of responsibilities and commitments in the context of leadership for the common good and purposeful change. The course is designed to develop personal leadership potential. 1

**HON 102. HONORS SEMINAR AND ACTIVITIES.** Students will attend lectures, seminars, artistic and cultural events, or sites of historical or cultural importance in the context of expanding awareness and experience in the world around us. Prerequisite: member of the Honors Program and instructor permission. 1

**HON 401. HUMAN NATURE AND THE PHYSICAL ENVIRONMENT.** The efforts of humans to understand themselves from physical, psychological, meta-phys-i-cal, aesthetic, and religious perspectives, as reflected in texts and works of art from the fields of chemistry, astronomy, physics, mathematics, biology, psy-chol-o-gy, philosophy, literature, art, music, theology, and languages. Prerequisites: Junior standing, Faculty Scholar or permission of instructor. 3

**HON 402. HUMAN NATURE AND SOCIETY.** Human organization through a study of se-lect-ed social, political, and economic texts and themes. Prerequisites: Junior standing and Fac-ul-ty Scholar or permission of instructor. 3

**HON 492. HONORS SPECIAL TOPICS.** Topics to be announced, subject to approval by the Dean of the College of Arts and Sciences. Prerequisite: Honors Program Fellow, permission of instructor. 1-6

**HON 499. SENIOR HONORS THESIS IN \_\_\_\_\_.** Writing and defending a scholarly research paper with the supervision of the faculty. Prerequisite: Senior status and membership in the Honors Program. 3

## INTERCULTURAL EXPERIENCE

From time to time the University provides students with an opportunity to en-gage in firsthand study of various cultural groups through foreign or domestic travel. Credit for these experiences may be earned through various courses of-fered by divisions/departments in combination with HUM 392 or through HUM 392 alone.

**HUM 392. INTERCULTURAL FIELD EXPERIENCE.** Personal experience and study in the society, politics, geography, and culture of designated peoples. General elective credit only. 1-6

**HUM 400. SEMINAR IN \_\_\_\_\_.** Ideas, events, or texts that changed or shaped the Western world. 3

## **INTERDISCIPLINARY STUDIES**

Karen G. Bell, Ph.D., Director  
Bailey 211, DSU Box 2377  
(662) 846-4279

<http://www.deltastate.edu/college-of-arts-and-sciences/bachelor-of-science-in-interdisciplinary-studies/>

The Bachelor of Science in Interdisciplinary Studies (BSIS) is a unique degree for the Delta region. It provides a program of study targeted toward students who desire a non-traditional approach to learning within a broad range of disciplines.

The Bachelor of Science in Interdisciplinary Studies program allows students to prepare for careers requiring functional knowledge of multiple disciplines. The Bachelor of Science in Interdisciplinary Studies program (BSIS) is a university-wide degree program that enables students to create interdisciplinary specialties that prepare them for careers in a world that increasingly bridges academic disciplines. Students pursue two or three subject-area concentrations that represent academic interests they wish to integrate into a meaningful program.

A four-course core offers students the intellectual tools to identify connections between their concentrations and engage in interdisciplinary problem solving. The interdisciplinary core is issues-driven and provides pragmatic and thought provoking approaches to thinking, research, problem solving, and communication.

Students will choose either two or three areas of concentration. Areas of study may be selected from established minors offered at the University or other areas to be determined in consultation with the program director. If three areas of concentration are chosen, a minimum of 18 semester hours of study is required in each discipline. If only two areas of concentration are elected, the minimum requirement is 27 semester hours in each.

### **Requirements for Admission to BSIS Program**

Application for admission to the Bachelor of Science in Interdisciplinary Studies program is made to the Director whose office is located in Bailey 211. Students seeking full admission to the BSIS program must meet the following requirements:

- \* Good academic standing
- \* Must have completed 62 semester hours of academic credit
- \* Must meet with a BSIS advisor to declare the major and to define the program of study.

Students who do not satisfy all requirements for full admission to the major may declare pre-BSIS status while working to become eligible for admission.

### **Requirements for Completion of the Program**

In addition to the graduation requirements stated in the Undergraduate University Catalog, successful completion of the BSIS program requires satisfactory performance in all major courses. These courses are composed of Core courses and Areas of Concentration courses.

\* **Core Courses** - Successful students must attain a 2.5 GPA in the four core courses. No grade below a C will be allowed. Any grade below C must be removed by repeating the course.

\* **Concentration Courses** - Students must maintain a 2.5 GPA in each of their declared major areas of concentration.

These requirements are in addition to the University requirement for maintaining a 2.0 GPA for all course work. Every graduate of the BSIS program is expected to meet all requirements for graduation. Exceptions may be granted if deemed warranted by the BSIS director in consultation with the dean and/or provost.

**INTERDISCIPLINARY STUDIES  
(BACHELOR OF SCIENCE IN INTERDISCIPLINARY STUDIES)**

<b>GENERAL EDUCATION .....</b>	<b>38-41</b>
See General Education requirements	
<b>SPECIAL DEGREE REQUIREMENTS.....</b>	<b>3</b>
LIB 101	
<b>MAJOR .....</b>	<b>66</b>
Interdisciplinary Studies Core (12 hours)	
BIS 300, 310, 400, 410	
Concentration (54 hours)	
Students must concentrate in two or three areas of study to be determined in consultation with the program director.	
Select either:	
Two concentrations (Minimum 27 hours each)	
Three concentrations (Minimum 18 hours each)	
<b>ELECTIVES .....</b>	<b>14-17</b>
<b>TOTAL DEGREE REQUIREMENTS .....</b>	<b>124-127</b>

## BIS Courses

**BIS 300. INTRODUCTION TO INTERDISCIPLINARY STUDIES.** Introduction to the concepts and methods of interdisciplinary study by critically examining anticipated workplace and civic trends. The course focuses on ethics and effective decision-making in contemporary society. Emphasis is placed on development of critical and analytical thinking skills, and written and oral communication. Key ethical questions will be addressed from a variety of perspectives both past and present as a basis for informed decision-making. 3

**BIS 310. INTERDISCIPLINARY RESEARCH AND APPLICATIONS.** Critical analysis of quantitative and qualitative information. Emphasis will be placed on understanding and using methods of qualitative and quantitative analysis, including issues such as understanding variability in data and making decisions in the face of uncertainty. Multiple methods of presenting findings of such research to support an argument are also explored. Prerequisites: BIS 300 or permission of the instructor. 3

**BIS 400. APPLIED INTERDISCIPLINARY STUDIES.** Applications of interdisciplinary thought and research. Students will use concepts and methods learned in previous BIS courses to explore issues in their chosen areas of emphasis. May involve individual or group projects combining concentrations. Over the course of the semester, students will develop a proposal for their Capstone Projects. Prerequisites: BIS 300, 310. 3

**BIS 410. CAPSTONE PROJECT.** Integration of classroom and experiential learning. The culminating academic activity of the BSIS program, the Capstone Project requires students to apply interdisciplinary concepts and practices to one or more of their chosen areas of emphasis. Students must successfully complete BIS 400 with an approved proposal and a grade of C or better before registering for the Capstone Project. Prerequisite: BIS 400. 3

**BIS 470. INTERNSHIP.** Field studies with an approved academic or professional agency, or industry. 1-6

**BIS 492. SPECIAL TOPICS IN INTERDISCIPLINARY STUDIES.** Current developments in Interdisciplinary Studies. Prerequisites: BIS 300 and permission of instructor. 1-6

## **DIVISION OF LANGUAGES AND LITERATURE**

Don Allan Mitchell, Chair

Kethley 202

(662) 846-4060

<http://www.deltastate.edu/college-of-arts-and-sciences/languages-literature/>

### Faculty:

M. Allen, J. Gonzalez Calderon, L. Coker-Durso, J. Coleman, S. Cowser, S. A. Ford, A. Hendricks, A. Mitchell, R. Owen, S. Paulson, C.A. Sledge, M. Smith, J. Smithpeters, C. Tibbs, D. Spell

The Division of Languages and Literature offers baccalaureate degrees in English (with concentrations in literature, creative writing, and philosophy). Courses in the Division teach students the values and function of the written and spoken word. Freshman and sophomore English courses teach effective writing as well as critical appreciation of literature. Advanced English courses help students to understand and evaluate literature of particular ages and types. Spanish courses teach students proficiency in reading and speaking; at the same time, students are learning to understand and appreciate the manners and aspirations conveyed through that language. Philosophy courses offer students opportunities to pose and respond to fundamental questions about human existence and human values. In communication courses, students learn to express their ideas with clarity and confidence and learn major modes of public address and discussion. In theatre courses, they learn to achieve vitality in performances as actors, directors, or technicians.

**DIANE REED STEWART FOREIGN LANGUAGE LABORATORY.** The University provides a computerized language laboratory, and the staff provides individual assistance to students upon request. Use of the laboratory is encouraged for all foreign language students and is required in most elementary and intermediate courses.

**THE WRITING CENTER.** The Writing Center, under the direction of the English faculty, is a campus-wide service providing consultation to undergraduate and graduate students and to faculty on any of their writing projects. Students may be referred to the Center or may voluntarily use its services.

**SIX HOURS OF ENGLISH COMPOSITION ARE PREREQUISITE TO ALL OTHER ENGLISH COURSES. A MINIMUM 2.0 GPA ON ALL COURSES IN THE MAJOR IS REQUIRED FOR GRADUATION FROM DELTA STATE UNIVERSITY.**

### Degrees

The Division of Languages and Literature offers the following degrees and majors:

- Bachelor of Arts (BA) - English
- Bachelor of Science in Education (BSE) - English

ENGLISH  
(BACHELOR OF ARTS)

**GENERAL EDUCATION ..... 38-43**

See General Education requirements with the following exception:

- Under Perspectives on Society, PHI 201 is recommended.

**SPECIAL DEGREE REQUIREMENTS..... 9-18**

Foreign language (one language, 12 hours)

This requirement may be satisfied with 6 hours at the 200 level if two years of the language have been completed in high school OR with 9 additional hours if Foreign Language 101 has been completed to meet General Education requirements under Personal Development

Philosophy electives (6 hours)

This requirement may be satisfied with 3 hours if PHI 201 has been completed to meet General Education requirements under Perspectives on Society

History electives (6 hours)

This requirement may be satisfied with 6 hours from HIS courses at the 100-level and above.

**MAJOR ..... 33-34**

Select one of the following Concentrations:

English

ENG 304, 309, 310, 312, 313, 406 (18 hours)

Select either ENG 435 or 436 (3 hours)

Select 12 hours of English electives (200-level or above, General Education literature courses may count toward this requirement)

ENG 490 (1 hour)

Creative Writing

ENG 302, 304, 309, 310, 312, 313 (18 hours)

Select either ENG 435 or 436 (3 hours)

Select two of the following: ENG 402, 404, 412 (6 hours)

ENG 490 (1 hour)

Select 6 hours of English electives (200-level or above, General Education literature courses may count toward this requirement)

Philosophy (Students choosing Philosophy Concentration may not minor in English)

Select 12 hours of English electives (ENG 304 or above)

PHI 405, 406, 410, 411, 441 (15 hours)

Select 6 hours of Philosophy electives (Special Degree philosophy courses may count toward this requirement)

ENG 490 (1 hour)

**MINOR..... 15-24**

See Academic Minors

**ELECTIVES ..... 5-29**

**TOTAL DEGREE REQUIREMENTS ..... 124**



ENGLISH  
(BACHELOR OF SCIENCE IN EDUCATION)

<b>GENERAL EDUCATION</b> .....	<b>38-43</b>
See General Education requirements	
<b>SPECIAL DEGREE REQUIREMENTS</b> .....	<b>7-10</b>
HSE 144, EPY 341, CSP 340 (10 hours)	
CIS elective (3 hours, CIS 205 in General Education may count for this requirement)	
<b>PROFESSIONAL EDUCATION</b> .....	<b>21</b>
CUR 300, 393, 485, 498; ENG 486	
<b>MAJOR</b> .....	<b>33</b>
ENG 304, 309, 310, 312, 313, 406, 455 (18 hours)	
ENG 435 or 436 (3 hours)	
Select 9 hours of English electives (200-level or above, General Education literature courses may count toward this requirement)	
<b>ELECTIVES</b> .....	<b>17-25</b>
<b>TOTAL DEGREE REQUIREMENTS</b> .....	<b>124</b>

## ENGLISH

**ENG 090, 091. DEVELOPMENTAL ENGLISH.** Practice in grammar, usage, punctuation, spelling, sentence structure, and paragraph development as they relate to prose composition. Does not meet any degree requirements. 3

**ENG 099. BASIC WRITING SKILLS.** Practice in grammar, usage, punctuation, spelling, sentence structure, and paragraph development as they relate to prose composition. Does not meet any degree requirement. Lecture 3 hours, laboratory 1 hour. 3

**ENG 100. ENGLISH AS A SECOND LANGUAGE.** Skills of language acquisition, including listening, reading, speaking, and writing. Emphasis on verbal and written communication. Does not meet any degree requirements. 3

**ENG 101. ENGLISH COMPOSITION.** Introduction to and practice of the writing process, including discovering, ordering, and editing. 3

**ENG 102. ENGLISH COMPOSITION.** Review and practice in the writing process, emphasizing exposition and including the research paper. Prerequisite: ENG 101. 3

**ENG 103. HONORS ENGLISH COMPOSITION.** Intensive introduction to and practice in the writing process involved in a range of writing situations, including expository, argumentative, and research writing. Open to students recommended by ENG 101, 102 instructors; not open to students completing ENG 102; recommended for students receiving ACT ENG 101 credit. 3

**ENG 203. INTRODUCTION TO LITERATURE.** Short story and novel. Prerequisites: ENG 101 and 102, or 103. 3

**ENG 204. INTRODUCTION TO LITERATURE.** Poetry and drama. Prerequisites: ENG 101 and 102, or 103. 3

**ENG 206. WORLD LITERATURE SURVEY.** World literature with an emphasis on non-Western literature and culture. Prerequisite: ENG 101 and 102, or 103. 3

**ENG 220. STUDENT PUBLICATIONS WORKSHOP.** Experience in editing, writing, and print production of a literary magazine. Prerequisite: permission of the faculty advisor of the publication. May be repeated up to seven times for credit. 1

**ENG 300. EXPOSITION (WRITING PROFICIENCY EXAM).** Review of the writing process for students taking the Writing Proficiency Examination (WPE). Graded CR or NC. Prerequisite or corequisite: Enrollment in second semester of ENG literature. 1

**ENG 301. EXPOSITORY WRITING.** Review of and practice in the writing process, including its application to various disciplines; for students who wish to improve writing skills and for students who do not receive credit for ENG 300. Not applicable to a major or minor in English. 3

**ENG 302. CREATIVE WRITING.** Introduction to writing various literary genres, organized in a workshop setting, but with attention to individual needs. 3

**ENG 303. TECHNICAL WRITING.** Practice in reporting technical information with attention to purpose and audience, logic and clarity, design and graphics, and documentation. Prerequisite: ENG 102 or 103. 3

**ENG 304. ADVANCED COMPOSITION.** Advanced analytical writing and research methods designed primarily for the English major, with attention to students' writing processes. Prerequisite: ENG 101 and 102, or 103; 6 hours of literature. 3

**ENG 305. APPLIED WRITING.** Individualized and sustained writing support and instruction provided by Writing Center personnel. Graded CR. May be repeated up to 7 times for credit. Not applicable to any major or minor. Prerequisite: Approval of the instructor. 1

**ENG 309. ENGLISH LITERATURE.** From the beginnings through the eighteenth century. 3

**ENG 310. ENGLISH LITERATURE.** From the nineteenth century to the present. 3

**ENG 312. AMERICAN LITERATURE.** Puritanism through Romanticism. 3

**ENG 313. AMERICAN LITERATURE.** Realism through Modernism. 3

**ENG 334. SCIENCE FICTION.** Exploration of the history and development of the genre through the study of novels, short stories, and films that represent different branches of science fiction. 3

**ENG 402. POETRY WRITING WORKSHOP.** Writing poetry and understanding how poetry works are emphasized in this course. Poetic forms, sound effects, rhythm, diction, line breaks, and imagery are studied in depth. Revising and submitting poems for publication are discussed. Open to both beginning and experienced poets. 3

**ENG 404. CREATIVE NONFICTION.** Reading and writing of personal essays, memoirs, autobiography, narrative nonfiction, travel/nature/science writing and biography/profiles. Attention to issues of publication. 3

**ENG 406. HISTORY AND GRAMMARS OF THE ENGLISH LANGUAGE.** 3

**ENG 408. ENGLISH WORDS: THEIR MEANINGS AND ORIGINS.** A practical study of English etymology and vocabulary enrichment. Special emphasis on Latin and Greek elements as well as other word origins. 3

**ENG 411. CONTEMPORARY LITERATURE.** Fiction, poetry, and drama since 1945. 3

**ENG 412. FICTION WRITING WORKSHOP.** Short story and/or novel writing (and reading) in workshop setting. Attention to issues of publication. 3

**ENG 414. MODERN POETRY.** Twentieth-century poetry. 3

**ENG 415. SOUTHERN LITERATURE.** Poetry and prose of leading writers of the South from colonial to modern times with special emphasis on Mississippi writers. 3

**ENG 416. UNDERSTANDING FILM.** An introduction to the analysis of film. Lecture 2 hours, laboratory 2 hours. 3

**ENG 426. THE ENGLISH NOVEL.** The eighteenth and nineteenth centuries. 3

**ENG 435, 436. SHAKESPEARE.** Representative comedies, tragedies, histories, and romances with an introduction to the poetry. 3, 3

**ENG 442. JANE AUSTEN.** The study of the novels, juvenilia, and unfinished work as well as the critical approaches and social and cultural contexts. 3

**ENG 444. LATER NINETEENTH CENTURY.** Literature of the Victorian Period, Tennyson through Hopkins. 3

**ENG 445. TONI MORRISON AND HER CONTEMPORARIES.** Examination of works by Toni Morrison and her contemporary writers. Prerequisites: ENG 101 and 102 or 103. 3

**ENG 446. THE AMERICAN NOVEL.** From the beginnings to the present. 3

**ENG 447. MODERN DRAMA.** Representative drama of America, Britain, and Europe. 3

**ENG 450. MYTHOLOGY.** Mythology as background to literature. 3

**ENG 451. ENGLISH SEMINAR IN \_\_\_\_\_.** Concentration on specified author(s), genre(s), literary currents, or topic(s). 3

**ENG 453. AFRICAN-AMERICAN LITERATURE.** The study of major and minor works by African-American writers. 3

**ENG 455. YOUNG ADULT LITERATURE.** Survey of young adult literature with pedagogical applications. 3

**ENG 456. GRAMMAR FOR TEACHERS.** Study of grammar as a rational, dynamic system composed of structural forms carrying meaning, its pragmatics, and methodologies for teaching syntax and writing conventions. Prerequisites: 12 hours of English or permission of the instructor. 3

**ENG 460. DETECTIVE FICTION.** The history and subgenres of detective fiction. 3

**ENG 461. BLUES LITERATURE.** This course will examine how the Blues changed America and the world. In general, it is an interdisciplinary analysis of African American literature, history, music and culture. In particular, it is an investigation of The Mississippi Delta Blues and the social, political, and economic context from which it arose. Prerequisites: ENG 101 and 102 or 103. 3

**ENG 470. WRITERS OF THE MISSISSIPPI DELTA.** Examination of works by authors born in or otherwise connected to the Mississippi Delta Region from the era of Native-American dominance to the present. Prerequisites: ENG 101 and 102, or 103. 3

**ENG 475. THE BIBLE AS LITERATURE.** This course studies the development of the Hebrew Bible within its ancient near eastern cultures, the literary forms of the Hebrew Bible such as prose and poetry, the literary forms of the New Testament such as gospel and hymn, and the emergence of the English Bible and its influence on English literature. 3

**ENG 486. SENIOR SEMINAR IN TEACHING ENGLISH IN THE SECONDARY SCHOOL.** Language assessment and cognitive development in young adults, internship problems and solutions, and portfolio preparation and evaluation. Prerequisite: Enrollment in student teaching. 3

**ENG 490. SENIOR PORTFOLIO.** Directed production of a discipline-specific portfolio that documents work throughout the major. Culminates in a revision and expansion of strongest writing sample as well as a written reflection on their work. Fulfills capstone requirement of major. Prerequisite: Meets all other requirements for major or by approval of instructor. 1

**ENG 492. SPECIAL TOPICS IN ENGLISH.** Current developments or independent study in English. 1-6

**ENG 493. INTERNSHIP IN PUBLISHING.** Internship in academic publishing, including manuscript preparation and editorial and computer assistance under the supervision of the publication editors. Prerequisite: Permission of instructor. 1-3 (may be repeated for credit; maximum 3 hours may be applied to major requirements)

**ENG 495. APPROACHES TO TUTORING WRITERS.** Theoretical and practical approaches to individual writing instruction for Writing Center tutors. Prerequisite: permission of instructor. 1 (maximum 6 semesters)

**CUR 456. TRENDS IN THE TEACHING OF LANGUAGE ARTS.** See CUR 456 in the Division of Teacher Education.

**CUR 485. TEACHING OF LANGUAGE ARTS IN THE SECONDARY SCHOOL.** Subject matter and methods of instruction for grammar, literature, composition, and speech. Sources and uses of illustrative material and lesson planning. Includes significant, integrated field experiences focused on developing the knowledge, skill, and dispositions necessary for successful teaching. 3

**CUR 498. DIRECTED TEACHING INTERNSHIP.** Internship consists of full-time teaching under the supervision of a clinical faculty member in the P-12 setting. Candidates in directed teaching internship will teach in their respective assigned schools for the full length of a P-12 semester. PRE/CO Req. Admission to internship. 9

## FOREIGN LANGUAGES

When offered, the following courses meet requirements for the Bachelor of Arts degree.

### Spanish

**SPA 101, 102. ELEMENTARY SPANISH.** Basic grammar and practice in conversation, reading, and composition. For beginning students and those with not more than one year of high school Spanish. Thirty-minute laboratory sessions twice weekly. 3, 3

**SPA 201, 202. INTERMEDIATE SPANISH.** Grammar review, conversation, and reading in Spanish literature. Thirty-minute laboratory sessions twice weekly. Both courses prerequisite to advanced Spanish courses. 3, 3

**SPA 301, 302. ADVANCED SPANISH.** Advanced grammar and practice in listening, speaking, reading, and writing. 3,3

**SPA 401, 402. THE LITERATURE OF SPAIN.** Literature from the Middle Ages to the present. 3, 3

**SPA 403. SPANISH CONVERSATION.** Practice in speaking Spanish. For students with three semesters of college Spanish. 3

**SPA 430, 431. LATIN AMERICAN LITERATURE.** From colonial times to 1888 in the first semester, from 1888 to the present in the second semester. 3, 3

**SPA 451. SPANISH SEMINAR IN \_\_\_\_\_.** Concentration on specified author(s), genre(s), literary currents, or topic(s). 3

**SPA 492. SPECIAL TOPICS IN SPANISH.** Current developments in Spanish. 1-6

## COMMUNICATION STUDIES AND THEATRE ARTS

### Communication Studies

**COM 101. PUBLIC SPEAKING.** An introduction to the theory and practice of public speaking. Prerequisite for Communication Studies courses 200-level and higher. 3

**COM 102. PUBLIC SPEAKING AS PERFORMANCE.** An introduction to the practice of public speaking as performance. Students will learn projection, articulation, pronunciation, volume, and many other skills that can be traced to the elocutionary movement and are used in public speaking theatre and performance studies today. 3

**COM 202. INTERPERSONAL COMMUNICATION.** Exchanges of meaning through verbal and nonverbal behavior in informal, face-to-face speaking. 3

**COM 301. COMMUNICATION THEORY.** An historical overview of the major theoretical paradigms in the speech communication discipline. Prerequisite: COM 101. 3

**COM 305. DEBATE.** Debate in theory and practice. Emphasis on debate as a tool for democratic decision-making. Prerequisite: COM 101 3

**COM 306. SMALL GROUP DISCUSSION.** Group discussion in problem-solving and learning situations. 3

**COM 318. MASS COMMUNICATION.** An examination of the forms of media, their development and influence on society. 3

**COM 319. AUDIO/VIDEO PRODUCTION.** Planning and production of programs for mass media, including radio and television. Prerequisite: SPE 318, or permission of instructor. 3

**COM 325. INTERCULTURAL COMMUNICATION.** Introductory survey of the major concepts and issues in the field of intercultural communication. Topics range from ethnocentrism to ethics. A critical analysis of various intercultural and intracultural case studies. 3

**COM 326. INDIVIDUAL STUDY.** 3

**COM 400. RHETORIC OF SOCIAL MOVEMENTS.** A rhetorical analysis of social movements and social protest. 3

**COM 440. RHETORICAL CRITICISM.** An examination of methods used to analyze rhetorical texts. 3

**COM 492. SPECIAL TOPICS IN SPEECH.** Current developments in Speech. 1-6

**COM 493. INTERNSHIP IN COMMUNICATION.** Projects and experiences in the public speaking professions, including radio or television, under the supervision of experienced personnel. Minimum of 150 or 300 hours. Prerequisites: permission of instructor. 3, 6

### Theatre

**THE 221. THEATRE ACTIVITIES.** Practical experience for students interested in theatre and drama. One hour per semester not to exceed 8 hours.1

**THE 225. INTRODUCTION TO THEATRE.** Dramatic art and its relation to other fine arts. 3

**THE 226. TECHNICAL THEATRE PRODUCTION.** Experiences in dramatic production. Two lectures and two workshops per week. 3

**THE 309. ACTING.** Introductory training in acting. Two hours lecture, two hours laboratory. 3

**THE 310. ACTING II.** Intermediate training in acting. Two hours lecture, two hours laboratory. Prerequisites: THE 309 or permission of the instructor. 3

**THE 311. PERFORMANCE STUDIES.** Techniques for oral reading of literature. Prerequisites: COM 101 or 202. 3

**THE 320. HISTORY OF THE THEATRE.** Development of the theatre from the Greeks to the present. 3

**THE 331. DIRECTING FOR THEATRE.** Two hours lecture, two hours laboratory. 3

**THE 339. DRAMATIC PERFORMANCE AND PRODUCTION.** Theatre production on an internship basis. Credit varies with amount of time and responsibility involved. May be repeated for maximum of twelve semester hours credit. 1-6

**THE 350. SEMINAR IN PLAY PRODUCTION.** 3

**THE 410. CREATIVE DRAMA.** Creative drama as it contributes to the intellectual and social growth of children. 3

## PHILOSOPHY

**PHI 201. INTRODUCTION TO PHILOSOPHY.** Philosophical methods, problems, values, and themes through a study of representative philosophers. 3

**PHI 405. INTRODUCTION TO LOGIC.** Correct principles of reasoning, semantics, propaganda, common fallacies, and scientific methodology. 3

**PHI 406. APPLIED ETHICS.** Principal theories of the ideal approach to life, the status of value, and the problems of morality in relation to specific areas of modern life. 3

**PHI 408. BIOMEDICAL ETHICS.** An overview of contemporary issues in biomedical ethics: doctor/patient relationships, medical research, genetics, allocation of scarce resources, abortion, confidentiality, cloning, gene therapy, organ transplants and euthanasia. 3

**PHI 410. ANCIENT PHILOSOPHY.** First semester studies Greeks through Renaissance. Second semester continues survey to modern times. Prerequisite: PHI 201. 3

**PHI 411. MODERN PHILOSOPHY.** First semester studies Greeks through Renaissance. Second semester continues survey to modern times. Prerequisite: PHI 201. 3

**PHI 412. A HISTORY OF WOMEN PHILOSOPHERS.** This course is a survey of women thinkers in the history of philosophy, including Hypatia of Alexandria, Hildegard of Bingen, Heloise, Julian of Norwich, Catherine of Siena, Margaret Cavendish, Anne Finch, Mary Astell, Mary Wollstonecraft, Emilie du Châtelet, Helena Petrovna Blavatsky, Ayn Rand, Hannah Arendt, Simone de Beauvoir, Simone Weil and others. 3

**PHI 430. PHILOSOPHY AND THE PARANORMAL.** A critical examination of extraordinary claims: psychic phenomena, UFOs, ancient ETs, the afterlife, near-death experiences, and out-of-body experiences in the works of philosophers of the past and scientists today. Special emphasis given to building critical thinking, reading, and listening skills to address these phenomena in a balanced manner. 3

**PHI 441. PHILOSOPHY OF RELIGION.** Systematic consideration of such concepts as existence of God, faith, creation, revelation, miracles, and problem of evil. 3

**PHI 442, 443. RELIGIONS OF THE WORLD.** PHI 442, considers Judaism, Christianity, and Islam. PHI 443 considers Hinduism, Buddhism, Confucianism, and Taoism. 3, 3

**PHI 470. PHILOSOPHY AND LITERATURE.** Philosophical issues and implications of selected literary works. 3

**PHI 475. THE BIBLE AS LITERATURE.** This course studies the development of the Hebrew Bible within its ancient near eastern cultures, the literary forms of the Hebrew Bible such as prose and poetry, the literary forms of the New Testament such as gospel and hymn, and the emergence of the English Bible and its influence on English literature. 3

**PHI 492. SPECIAL TOPICS IN PHILOSOPHY.** Current developments in Philosophy. 1-6

## DEPARTMENT OF MATHEMATICS

Clifton Wingard, Chair  
Walters Hall 213, DSU Box 3224  
662-846-4475

[www.deltastate.edu/college-of-arts-and-sciences/mathematics/](http://www.deltastate.edu/college-of-arts-and-sciences/mathematics/)

### Faculty:

L. Cope, D. Hebert, B. Khatri Ghimire, C. Pugh, L. Virden, C. Wingard

The purposes of the Department of Mathematics are to prepare teachers of mathematics for the elementary and secondary schools, to provide a foundation for professional careers in mathematics, and to provide for the mathematical needs of the general student.

The Department offers a major in mathematics in the B.S. degree and a major in mathematics education in the B.S. in Education degree. A student who plans to teach may take either the B.S. or B.S. in Education degree, but the person who takes the B.S. degree should elect the general education and professional education courses necessary to meet certification requirements. MAT 121, 131, 231, and 331 may not be applied toward a major or minor in mathematics. MAT 300 may not be applied toward a B.S. major or minor in mathematics.

Mathematics majors in the B.S. degree interested in a career in computer work should include MAT 441, 442, and 444 in their programs. Computer language courses offered by the College of Business are recommended. A minor in Computer Information Systems would include such courses.

The Department of Mathematics offers a program of pre-engineering designed for the student who wishes to complete a portion of an engineering curriculum before attending an engineering school. Proper electives enable students to direct their work toward the particular phase of engineering desired.

### Admission Policy for Programs Offered Through The Mathematics Department

#### Provisional Admission

Students entering Delta State University who declare a major offered through the Department of Mathematics are initially admitted with provisional status. Students who demonstrate satisfactory performance in a core of introductory mathematics courses (as defined below) are granted full admission to the program. The intent of this policy is to insure that all students gain basic knowledge and skills in introductory core courses that are required for the level of scholarship expected from them in their advanced studies and in their future professions.

#### Full Admission

Full admission is granted upon satisfactory completion of the following introductory mathematics core:

- MAT 104/105 or 106 College Algebra and Trigonometry or Precalculus
- MAT 251 Calculus I

Satisfactory completion is defined as having completed a course with a grade of C or better. **Any grade below C must be removed by repeating the course and earning a grade of C or better.** Students should be aware that repeating courses may increase the time required for graduation. When students fulfill the core requirements, they are considered to be adequately prepared to continue with advanced mathematics courses and are granted full admission to the program. **A student who has not been granted full admission will not be permitted to register for any upper-division mathematics course.** Upper division courses are those MAT courses numbered above 251.

At the close of each semester, students' records will be reviewed by their advisors and the Chair of the Curriculum Committee. The Curriculum Committee will notify students by letter when they achieve full admission status. Students may check their status at any time by contacting their advisors.

Requirements for full admission also apply to students who transfer credit from other institutions. Courses equivalent to the core courses listed above must have been completed with grades of C or better to be accepted for transfer credit. Verification of transcripts should be completed prior to the start of the first semester of enrollment. Upon enrolling for the first semester, a transfer student whose transcript has not been verified will be given provisional status. When it has been verified that students have fulfilled the requirements, they will be granted full

admission status. Enrollment in upper division courses will not be permitted until full admission status has been granted.

### **Requirements for Graduation**

In addition to the graduation requirements stated in the University Catalog, the Department requires satisfactory academic performance in major courses. Specifically, this means that **the GPA in upper-level courses within the major must be at least 2.5 overall and at least 2.5 on upper-level major courses completed at DSU. No grade below C in a required major course may be applied toward graduation. Any grade below C must be removed by repeating the course and earning a C or better grade. In addition, students will take the Praxis subject area test in mathematics and pass at a published level (see the Department for the most current information). Also, students in the BSE program must have at least a 3.0 grade point average on the completed 44 hours of General Education coursework and at least a 3.0 overall grade point average.**

### **Failure to Maintain Satisfactory Academic Standing**

A student with full admission status who fails to maintain good academic standing will be placed on departmental academic probation. When students' GPA 's in upper-level mathematics courses have fallen below 2.0, they will be warned that they are in danger of being placed on probation and that the problem course or courses should be retaken. A student who fails to improve the GPA in upper-level mathematics to 2.0 or above within two semesters of being warned will be placed on probationary status. A student on probation will not be permitted to advance in mathematics coursework until such time that the probationary problems have been corrected. Students should be aware that being on probation may increase the time required for graduation.

### **Degrees**

The Department of Mathematics offers the following degrees and majors:

- Bachelor of Science (BS) - Mathematics
- Bachelor of Science in Education (BSE) - Mathematics



MATHEMATICS  
(BACHELOR OF SCIENCE)

**GENERAL EDUCATION** ..... 38-43  
See General Education requirements

**SPECIAL DEGREE REQUIREMENTS**..... 12-15

Select one of the following (3-6 hours):

Foreign Language (if Foreign Language has been completed to meet General Education requirements for Personal Development, 3 hours)

OR

Foreign Language (6 hours)

OR

CIS 311 and CIS 455

OR

SHS 360 and SHS 362

Science electives (6 hours, beyond General Education requirement)

ENG 303 (3 hours)

**MAJOR** ..... 42-45

Select one of the following (3-6 hours):

MAT 104 and 105 or 106

MAT 251, 252, 253, 254, 210, 305, 490 (21 hours)

Mathematics electives (18 hours, 300-level or above)

**ELECTIVES** ..... 21-32

**TOTAL DEGREE REQUIREMENTS** ..... 124

MATHEMATICS  
(BACHELOR OF SCIENCE IN EDUCATION)

<b>GENERAL EDUCATION</b> .....	<b>38-43</b>
See General Education requirements	
<b>SPECIAL DEGREE REQUIREMENTS</b> .....	<b>16</b>
HSE 144, CSP 340, EPY 341, CIS elective, MAT 331 or MAT above 300, ENG 303	
<b>PROFESSIONAL EDUCATION</b> .....	<b>18</b>
CUR 300, 393, 487, 498	
<b>MAJOR</b> .....	<b>37-40</b>
Select one of the following (3-6 hours):	
MAT 104 <u>and</u> 105 or 106	
MAT 251, 252, 253, 254, 215, 305 (16 hours)	
MAT 300 or 441 (3 hours)	
MAT 405, 411, 415 (9 hours)	
MAT 425 or 442 (3 hours)	
Mathematics electives (3 hours, 300-level or above)	
<b>ELECTIVES</b> .....	<b>7-15</b>
<b>TOTAL DEGREE REQUIREMENTS</b> .....	<b>124</b>

## MATHEMATICS

**MAT 090, 091. DEVELOPMENTAL MATHEMATICS.** Operations with whole numbers, fractions, and decimals; percent; and measurement. 3

**MAT 099. INTERMEDIATE ALGEBRA.** Fundamentals of elementary algebra. Students who have not had two years of high school algebra (or the equivalent) must take this course before taking MAT 103 or 104. Does not meet any degree requirement. 3 (F,S)

**MAT 103. QUANTITATIVE REASONING.** Numerical, visual, verbal, and symbolic aspects of quantitative reasoning with emphasis on interpretation of quantitative information in real-world problems. Satisfies general education requirements. Prerequisites: 2 years of high school algebra or equivalent. 3 (F,S)

**MAT 104. COLLEGE ALGEBRA.** Review of fundamentals; linear and quadratic equations and inequalities; functions and graphs; systems of equations and inequalities; and theory of equations. A student who has earned credit in MAT 106 cannot receive credit for this course. Prerequisite: 2 years of high school algebra or equivalent. 3 (F,S)

**MAT 105. PLANE TRIGONOMETRY.** Trigonometric functions; identities; trigonometric equations; applications. A student who has earned credit in MAT 106 cannot receive credit for this course. Prerequisite or Corequisite: MAT 104. 3(F,S)

**MAT 121. FINITE MATHEMATICS AND INTRODUCTION TO CALCULUS.** Introduction to linear and quadratic functions, inequalities, matrices, linear programming, counting techniques, probability, exponential functions, calculus of the polynomials, and the use of technology in mathematical modeling. Prerequisite: MAT 103 or 104. 3

**MAT 131. NUMBER SYSTEMS OF ARITHMETIC.** Structure and properties of the number systems of arithmetic. Primarily for prospective or in-service teacher. Prerequisites: MAT 103 or 104 with a C or better. 3(F,S)

**MAT 203. BUSINESS CALCULUS.** Graphs, lines, functions, limits, continuity, curve sketching, differentiation, optimization and their application to business with polynomial, algebraic, exponential and logarithmic functions, functions of several variables and partial derivatives. Prerequisite: A grade of at least C in MAT 104 or 106. 3

**MAT 205. UNIFIED CALCULUS AND ANALYTICS.** First course of a three-semester sequence covering essentials of analytic geometry and concepts of differentiation and integration of algebraic functions. May serve as a terminal course for those who need the basics of differentiation and integration. Prerequisites: MAT 104 and 105, or MAT 106 (or equivalent). 5

**MAT 206. UNIFIED CALCULUS AND ANALYTICS.** Applications of the definite integral, differentiation and integration of logarithmic, exponential, and trigonometric functions, techniques of integration, and hyperbolic functions. Prerequisite: MAT 205. 4

**MAT 207. UNIFIED CALCULUS AND ANALYTICS.** Polar coordinates, infinite series, introduction to solid analytics, partial differentiation, multiple integrals, and solution to simple differential equations. Prerequisite: MAT 206. 4

**MAT 210. COMPUTER PROGRAMMING FUNDAMENTALS.** Introduction to design and construction of programs; emphasis on syntax, structured techniques, problem solving, and logic development. Prerequisite: CIS 205 and a 100-level mathematics course. 3

**MAT 215. MATHEMATICS TECHNOLOGY.** Introduction to the use and application of technology in the mathematical sciences. Lecture 1 hour, laboratory 1 hour. Prerequisite or Corequisite: MAT 205 or MAT 251. 1(S)

**MAT 231. GEOMETRY, MEASUREMENT, AND PROBABILITY.** Informal geometry, measurement, and basic probability for teachers of elementary and junior high school mathematics. Prerequisites: MAT 131 with a C or better. 3 (F,S)

**MAT 251. CALCULUS I.** First course of a first-semester sequence covering concepts of limits, differentiation of algebraic and trigonometric functions, and applications of differentiation. Prerequisites: MAT 104 and 105 or MAT 106. 3 (F,S)

**MAT 252. CALCULUS II.** Concepts and applications of integration, differentiation and integration of logarithmic, exponential, and inverse trigonometric functions. May serve as a terminal course for those who need the basics of differentiation and integration. Prerequisite: MAT 251. 3 (F,S)

**MAT 253 CALCULUS III.** Polar coordinates, infinite series, vector functions, and simple differential equations. Prerequisite: MAT 252. 3 (F)

**MAT 254. CALCULUS IV.** Partial differentiation, multiple integrals, and vector calculus. Prerequisite: MAT 253. 3 (S)

**MAT 300. APPLIED PROBABILITY AND STATISTICAL METHODS.** Organization and analysis of data; counting techniques, elementary probability, and probability distributions (normal, standard normal, student t, chi-square); random sampling; hypothesis testing; regression and correlation analysis; introduction to computer assisted data analysis. May not be applied toward a B.S. major or minor in mathematics. Prerequisite: MAT 103 or MAT 104. 3 (F,S)

**MAT 305. FOUNDATIONS OF MATHEMATICS.** Introduction to logic and set theory; development of the understanding of various techniques of mathematical proof. Prerequisite or Corequisite: MAT 251. 3 (S)

**MAT 322. DIFFERENTIAL EQUATIONS.** Linear differential equations with constant coefficients; equations of second order with geometric and physical applications; approximate solutions; operators. Prerequisite or corequisite: MAT 207 or MAT 253. 3 (S)

**MAT 331. MATHEMATICS THROUGH PROBLEM SOLVING.** Professionalized subject matter of elementary school mathematics. Prerequisites: MAT 131 with a C or better. 3(F,S)

**MAT 369. HONORS SEMINAR IN MATHEMATICS.** Reading and independent study in mathematics for honors students majoring in the field of mathematics. Open only to juniors and seniors and only upon recommendation of the mathematics faculty. 3

**MAT 405. HISTORY OF MATHEMATICS.** Historical analysis of mathematics as a field of knowledge. Prerequisite: MAT 251 or 305. 3 (S)

**MAT 411. GEOMETRY.** Intuitive, synthetic, and analytic approaches to Euclidean and other geometries. Prerequisite: MAT 251 or 305. 3 (F)

**MAT 415. DISCRETE MATHEMATICS.** Combinatorics, recurrence relations, linear programming, difference equations, and graph theory. Prerequisite: MAT 251 or 305. 3 (S)

**MAT 425, 426. MODERN ALGEBRA I, II.** Structure of general algebraic systems; elementary properties of groups, rings, fields, vector spaces. Prerequisite or Corequisite: MAT 251 or 305. 3,3 (S)

**MAT 432, 433. SPECIAL TOPICS IN MATHEMATICS.** Mathematical concepts and ideas related to elementary and/or secondary school mathematics. Offered only in workshops, in-service programs, and summer institutes. Prerequisites: MAT 251 or 305. 1-3, 3

**MAT 441. PROBABILITY AND STATISTICS.** Elementary probability theorem, random variables, Central Limit Theorems, special probability distributions, moment generating functions, point estimation, confidence intervals, regression and correlation. Prerequisite: MAT 206 or MAT 252. 3

**MAT 442. LINEAR ALGEBRA.** Finite-dimensional vector spaces, matrices, linear transformations, solutions of systems of linear equations. Prerequisite: MAT 251 or 305. 3 (F)

**MAT 443. NUMBER THEORY.** Divisibility, congruence, linear diophantine equations, prime and composite numbers, and continued fractions. Prerequisite: MAT 251 or 305. 3 (F)

**MAT 444. NUMERICAL ANALYSIS.** Solutions of equations, polynomial approximations, initial value problems for ordinary differential equations, matrix inversion. Prerequisites: Knowledge of computer programming; MAT 251 or 305. 3

**MAT 477. MATHEMATICS FOR TEACHERS OF THE MIDDLE GRADES.** Professionalized subject matter of mathematics for teachers of grades four through nine; current trends and teaching procedures. Prerequisite: MAT 131 (or the equivalent) or MAT 104 (or equivalent). 3

**MAT 490. SENIOR SEMINAR IN MATHEMATICS.** Exploration of contemporary mathematical topics through reading and discussion of current journal articles. Emphasis will be placed on connections among mathematical fields. 3 (S)

**MAT 492. SPECIAL TOPICS IN MATHEMATICS.** Current developments in Mathematics. 1-6

**CUR 456. TRENDS IN TEACHING MATHEMATICS.** See CUR 456 in the Division of Teacher Education.

**CUR 487. TEACHING OF SECONDARY MATHEMATICS.** Place of mathematics in curriculum, aims, and objectives of mathematics teaching, organization, and teaching of high school mathematics, planning of lessons, and other topics of interest to prospective teachers. Includes significant, integrated field experiences focused on developing the knowledge, skill, and dispositions necessary for successful teaching. PRE/CO Req.: A major or minor in mathematics. 3

**CUR 498. DIRECTED TEACHING INTERNSHIP.** Internship consists of full-time teaching under the supervision of a clinical faculty member in the P-12 setting. Candidates in directed teaching internship will teach in their respective assigned schools for the full length of a P-12 semester. PRE/CO Req. Admission to internship. 9

## DEPARTMENT OF MUSIC

Karen Fosheim, Chair  
Zeigel 108, DSU Box 3256  
(662) 846-4615

<http://www.deltastate.edu/college-of-arts-and-sciences/music/>

### Faculty:

J. Armstrong, L. Backlin, S. Collins, K. Fosheim, D. Mark, C. Payton, B. Pimentel, A. Potter, E. Richards,  
K. Shimizu, J. Shin

**Vision.** The vision of the Department of Music at Delta State University is to be an engaging and stimulating learning environment that inspires and facilitates the success of individual students. The faculty and curricula will offer cultural, artistic, and educational opportunities that support the development of musical skills, knowledge and perspectives, so that all who are active in the Department of Music may broaden their musical horizons.

**Mission.** The Department of Music's mission is to prepare music majors for careers in the field of music by completing requirements for bachelor's degrees in Performance, Music Education, and Liberal Arts. The Department provides supportive instruction to both majors and non-majors in music theory, music history, music education, and performance to cultivate the development of musical skills, knowledge, and appreciation. The Department works to foster an engaging and stimulating environment on campus and in the surrounding community by presenting musical performances that are open to the public, mentoring music students of all ages, and developing partnerships with school music programs and music teachers in the region and state.

Delta State University is an accredited Institutional Member of the National Association of Schools of Music and is committed to upholding their standards.

The University awards the Bachelor of Music, the Bachelor of Music Education, and the Bachelor of Arts degree with a major in music. The Bachelor of Music degree, with a possible major in any standard band instrument, voice, or piano is designed for students who wish to major essentially in an individual performance area. The Bachelor of Music Education degree meets all requirements for state certification to teach in the public schools of Mississippi as well as the requirements specified for music education by NASM and NCATE. The Bachelor of Arts degree with a major in music answers the need of students desiring the broad cultural background which can be supplied only by a liberal arts curriculum. The Bachelor of Arts degree provides students with the opportunity for elective studies in other disciplines, including Entertainment Industry Studies through the DMI. Further information concerning specific degree requirements is found in the section of this catalog titled "COURSE REQUIREMENTS." More information is available in the Department of Music Student Handbook.

The Department offers MUS 114 Music in American Culture, MUS 115 Experiencing Music, MUS 116 The History of Rock and Roll, and MUS 117 The History of Jazz to satisfy the General Education fine arts requirement.

**SPECIAL REQUIREMENTS OF THE DEPARTMENT OF MUSIC.** Potential music majors must meet all Delta State University admission requirements as specified elsewhere in this catalog. In addition, all incoming students must be approved for acceptance into a particular music degree program by auditioning for music faculty from the primary performance area prior to the first semester of study. As a part of this entrance process, knowledge of music theory, the ability to read music notation, and overall musicianship level will be assessed to determine the probability of success as a music major. Information on entrance procedures is available at the Department of Music web site. After acceptance as a music major into a particular degree program, another audition may be required to change to or to add one of the other music degree programs at a later date.

Majors in the B.M.E. and B.M. programs must be continuously enrolled in either Group Piano (MUS 107, 108, 207, 208) or Piano Proficiency class (MUS 300) until all sections of the Piano Proficiency Examination are passed. Music Education candidates must pass all exam sections prior to approval for a teaching internship and to graduate. Performance majors must pass all sections prior to graduation. For majors earning a B.A. degree in music, proficiency is satisfied by passing the required sequence of Group Piano courses.

Music majors earning a B.A. degree in music are required to participate in one large ensemble in their major area of performance throughout each semester of residency until graduation requirements for the degree are fulfilled. Except for the final directed teaching internship semester, music majors in the professional B.M.E. program are required to

participate in one large ensemble in their major area of performance throughout each semester of residency, even if the required number of ensemble hours for the degree has been earned.

Music majors in the professional B.M. program are required to participate in one large ensemble and one minor ensemble in their major area of performance throughout each semester of residency, even if the required number of ensemble hours for the degree has been earned.

Music minors are required to participate in a large ensemble in their primary area of performance for a minimum of two semesters.

Scholarship recipients and music majors may have further participation requirements.

Large ensembles for those whose concentration is instrumental music are Marching Band in the fall and Symphonic Band or Wind Ensemble in the spring. After five semesters of Marching Band, instrumental majors may choose Wind Ensemble, as the large ensemble in which to participate for the remaining fall semesters of residency. For those whose concentration is vocal music, the large ensemble is either Delta Singers or Delta Chorale for both semesters. Assignment to some ensembles must be approved by area music faculty through an audition.

Students in the B.M.E. degree program must meet requirements for the Teacher Education Program and Directed Teaching Internship as specified elsewhere in this catalog.

Candidates for the B.M. present a half recital in the junior year and a full recital in the senior year. A student must be enrolled in the B.M. degree program for a minimum of two semesters prior to giving the junior recital.

Candidates for the Bachelor of Music Education degree are required to present a half recital in the senior year.

Students earning the Bachelor of Arts in Music degree are required to complete a Senior Capstone Experience project to graduate.

Candidates for degrees in music should also refer to the Music Student Handbook available on the Department of Music web site.

**MUSIC SCHOLARSHIPS.** Conditions governing the awarding of scholarships for deserving students, both music majors and non-majors, are presented in the financial section of this catalog. Each scholarship is reviewed at the end of the current semester. Students majoring in music must maintain an overall DSU grade point average of 2.5 to remain eligible for music scholarships. Non-music majors must maintain an overall DSU grade point average of 2.0. Holders of Delta State University Music Department Scholarships are informed of special conditions attached to these awards at the time of application.

**No grade below C in a required major course may be applied toward graduation. Any grade below C must be removed by repeating the course and earning a grade of C or higher. Some courses require the grade of C in prerequisite courses to move forward.**

### INDIVIDUAL PERFORMANCE

Students majoring in music are required to take lessons each semester in a primary performance concentration (vocal, instrumental, or keyboard), with the required number of credit hours distributed evenly among the semesters of their residency until graduation requirements are met. Entering students will be auditioned for placement in individual performance.

Credit in individual performance is determined at the rate of one credit hour for each half-hour of instruction per week. Students taking two or more credit hours of individual performance in a semester will receive one clock-hour of lesson instruction weekly. The maximum number of credit hours allowed for individual performance in a semester is four. Jury examinations are held at the end of each semester. Students are expected to practice outside of the lesson instruction time for at least three clock hours per each credit hour of individual performance study in order to make progress and to earn credit. An hour of weekly lesson instruction should be supported by at least six hours of individual practice.

At least one-third of the credit hours for individual performance for any music degree must be completed at the upper-division level, which includes any credit earned for required degree recitals. This is generally met by passing two or more semesters of upper-division study, depending on the requirements of each particular music degree. Approval to study at the upper-division level of performance (300-level) is determined through the jury examination

process after a minimum of four semesters of lower-division study (100-level). Junior and community college transfer students must enroll in lower-division performance courses until their status at a higher level has been validated by jury examination.

Individual instruction in organ is available with sufficient keyboard study and the ability to play a certain level of piano repertoire, as determined by the organ instructor.

Students participating in music performance activities should be aware that prolonged exposure to sound over a certain decibel level can cause both temporary and permanent hearing loss. Music students should be aware of the level and amount of exposure they experience regularly and take precautionary measures to protect hearing in ways recommended by hearing and music professionals. More information concerning hearing protection is available on the home page of the Department of Music web site ([music.deltastate.edu](http://music.deltastate.edu)) and in the Music Student Handbook, also available on the web site, along with other health and wellness information for musicians.

### **Degrees**

The Department of Music offers the following degrees and majors:

- Bachelor of Arts (BA) - Music
- Bachelor of Music (BM) - Music
- Bachelor of Music Education (BME) - Music



MUSIC  
(BACHELOR OF ARTS)

**GENERAL EDUCATION ..... 35-41**

See General Education requirements with the following exceptions:

- Under Humanities and Fine Arts, no Fine Arts course is required
- Under Perspectives on Society, PHI 201 is required

**SPECIAL DEGREE REQUIREMENTS..... 9-15**

Foreign Language--select one of the following (6-12 hours):

Six hours at the 200-level if two years of a language has been completed in high school

Nine hours if Foreign Language 101 has been completed to meet General Education requirement for Personal Development

Twelve hours of a language

Philosophy electives (400-level, 3 hours)

**MAJOR ..... 58**

MUS 104 (8 semesters), 105, 107, 108, 207, 208 (7 hours)

MUS 150, 151, 152, 153, 250, 251, 252, 253 (16 hours)

MUS 301 (3 hours)

MUS 309, 310 or 311 (4 hours)

MUS 490 (2-4 hours)

Individual Performance (8 hours)

Large Ensemble (each semester, 8 hours)

Upper Division Music Electives (8-10 hours) - only 2 hours of additional ensembles can be included

**ELECTIVES ..... 10-22**

**TOTAL DEGREE REQUIREMENTS ..... 124**

MUSIC  
(BACHELOR OF MUSIC)

**GENERAL EDUCATION ..... 35-41**

See General Education requirements with the following exception:

- Under Humanities and Fine Arts, no Fine Arts course is required

**MAJOR ..... 80-83**

Music Core (52 hours)

MUS 104 (8 semesters), 105, 107, 108, 150, 151, 152, 153, 207, 208, 250, 251, 252, 253, 301, 302, 309, 350, 450 (36 hours)

Major Ensemble (8 hours)

Minor Ensemble (8 hours)

Select one of the following Concentrations (28-31 hours):

Keyboard Performance

Individual performance, junior and senior recitals (23 hours)

MUS 310 or 311 (3 hours)

MUS 359 Piano Pedagogy and MUS 360 Piano Literature (4 hours)

Instrumental Performance (wind or percussion instruments)

Individual performance, junior and senior recitals (23 hours)

MUS 311 (3 hours)

MUS 361 Instrumental Performance Pedagogy (2 hours)

Vocal Performance

Individual performance, junior and senior recitals (19 hours)

MUS 310 (3 hours)

MUS 344 Vocal Pedagogy (3 hours)

MUS 347, 375, 376 (6 hours)

**ELECTIVES ..... 0-9**

**TOTAL DEGREE REQUIREMENTS ..... 124**

**MUSIC**  
**(BACHELOR OF MUSIC EDUCATION)**

**GENERAL EDUCATION ..... 35-36**

See General Education requirements with the following exceptions:

- Under Humanities and Fine Arts, no Fine Arts course is required

**SPECIAL DEGREE REQUIREMENTS..... 4**

HSE 144, EPY 341

**PROFESSIONAL EDUCATION..... 22**

CUR 300, MUS 305, 388 (7 hours)

CUR 489 or 490 (3 hours)

CUR 393, 498 (12 hours)

**MAJOR ..... 67-69**

Music Core (46 hours)

MUS 104 (7 semesters), 105, 107, 108, 150, 151, 152, 153, 207, 208, 250, 251, 252, 253, 301, 302, 309, 350, 450 (36 hours)

Select either MUS 310 or 311 (3 hours)

Large Ensemble (required each semester except while student teaching) (7 hours)

Select one of the following Concentrations:

Instrumental Music Education (22 hours)

Major Instrument (14 hours)

Instrumental Methods: MUS 354, 355, 357, 358 (8 hours)

Choral Music/General Music (21-23 hours) – Select Vocal or Keyboard track

Vocal Track

Voice (14 hours)

MUS 344 (3 hours)

MUS 375, 376 (4 hours)

Keyboard Track

Piano (14 hours)

Voice (2 hours)

MUS 344 (3 hours)

MUS 359 (2 hours)

MUS 375 (2 hours)

**ELECTIVES ..... 0-2**

**TOTAL DEGREE REQUIREMENTS .....**

Instrumental Music Education ..... 130

Choral Music/General Music ..... 130

Vocal ..... 130

Keyboard ..... 130

## MUSIC THEORY

**MUS 150. MUSIC THEORY.** Training in harmonic, melodic, and rhythmic elements of music. Skills development in one-, two-, and four-part writing. Corequisite: MUS 152. 3 (F)

**MUS 151. MUSIC THEORY.** A continuation of MUS 150. Training in harmonic, melodic, and rhythmic elements of music. Skills development in one-, two-, and four-part writing. Prerequisites: Minimum grade of C in MUS 150 and 152. Corequisite: MUS 153. 3 (S)

**MUS 152. MUSICIANSHIP.** A course in the basic musicianship skills of melody, rhythm, and harmony. Includes sight singing, dictation, composition, rhythmic and expressive movement, and technology skills. Co-requisite: MUS 150. 1 (F)

**MUS 153. MUSICIANSHIP.** A continuation of MUS 152. A course in the basic musicianship skills of melody, rhythm, and harmony. Includes sight singing, dictation, composition, rhythmic and expressive movement, and technology skills. Prerequisite: minimum grade of C in MUS 152. Co-requisite: MUS 151. 1 (S)

**MUS 250. MUSIC THEORY.** Continuation of MUS 150, 151. Training in harmonic, melodic, and rhythmic elements of music. Skills development in one-, two-, and four-part writing. Prerequisites: Minimum grade of C in MUS 150, 151 and 152, 153. Co-requisite: MUS 252. 3 (F)

**MUS 251. MUSIC THEORY.** Continuation of MUS 250. Training in harmonic, melodic, and rhythmic elements of music. Skills development in one-, two-, and four-part writing. Prerequisites: Minimum grade of C in MUS 150, 151, 152, 153, 250, 252. Co-requisite: MUS 253. 3 (S)

**MUS 252. AURAL THEORY.** Continuation of MUS 152, 153. Chromatic melodies and harmony, modulations, and introduction to atonal skills. Prerequisites: Minimum grade of C in MUS 150, 151, 152, 153. Co-requisite: MUS 250. 1 (F)

**MUS 253. AURAL THEORY.** Continuation of MUS 252. Chromatic melodies and harmony, modulations, and introduction to atonal skills. Prerequisites: Minimum grade of C in MUS 150, 151, 152, 153, 250, 252. Co-requisite: MUS 251. 1(S)

**MUS 309. CONDUCTING.** A first conducting course which emphasizes basic beat patterns, cuing and dynamics. Instrumental and choral conducting are discussed--their commonalities and their differences. Prerequisites: MUS 250, 251, 252, 253. 1 (F)

**MUS 310. CHORAL CONDUCTING.** Technique of the baton, score reading, interpretation, and rehearsal procedures for vocal music organizations. Required of all vocal majors in the Bachelor of Music and Bachelor of Music Education degree programs. Prerequisites: MUS 250, 251, 252, 253 and 309 or consent of instructor. 3

**MUS 311. INSTRUMENTAL CONDUCTING.** Technique of the baton, score reading, interpretation, and rehearsal procedures for instrumental music organizations. Required of all instrumental majors in the Bachelor of Music and Bachelor of Music Education degrees program. Prerequisites: MUS 250, 251, 252, 253 and 309 or consent of instructor. 3 (S)

**MUS 350. ORCHESTRATION.** Study of ranges, sonorities and characteristics of voices and wind, string and percussion instruments. MIDI notation and sequencing with selected software. Transcription and arranging for various instrumental and vocal ensembles. Prerequisites: Minimum grade of C in MUS 150, 151, 152, 153, 250, 251, 252, 253. 3 (F)

**MUS 450. FORM AND ANALYSIS.** Analysis of the structural elements and compositional forms of Western art music. Prerequisites: Minimum grade of C in MUS 150, 151, 152, 153, 250, 251, 252, 253, 350. 3 (S)

## MUSIC LITERATURE

**MUS 105. MUSIC LITERATURE.** Style and history of the standard repertory of music in Western Civilization from Gregorian chant to the contemporary era. Music majors and minors only or permission of the instructor. 3 (S)

**MUS 114. MUSIC IN AMERICAN CULTURE.** An exploration of the history and culture of American life through music and other art forms. While drawing on Western elements, this course will be inclusive of a variety of ethnic musical traditions which are significant in the development of American folk, popular, and art music. Satisfies General Education requirement for Fine Arts. 3 (F,S)

**MUS 115. EXPERIENCING MUSIC.** The course "Experiencing Music" is designed to enhance listening enjoyment through exploring a wide range of musical styles and eras. Classical, popular, and traditional music and the lives of musicians throughout history will be explored. Student will attend musical events outside of class. No previous music study required. Satisfies General Education requirement for Fine Arts. 3 (F,S)

**MUS 116. THE HISTORY OF ROCK AND ROLL.** The History of Rock and Roll is a survey of major trends, styles, and genres of rock music from 1945 to the present day. Satisfies General Education requirement for Fine Arts. 3 (F)

**MUS 117. THE HISTORY OF JAZZ.** The History of Jazz is a survey of major figures, trends, styles, and genres in jazz music from its origins at the turn of the twentieth century to the present. Satisfies General Education requirement for Fine Arts. 3

**MUS 301. MUSIC OF THE MIDDLE AGES, RENAISSANCE, AND BAROQUE PERIODS.** Music before 1750 viewed in the broad perspective of the trends and movements of general cultural history; emphasis on listening and analysis. Prerequisites: MUS 105, 251. 3 (F)

**MUS 302. MUSIC OF THE CLASSIC, ROMANTIC AND CONTEMPORARY PERIODS.** From 1750 to the present. Prerequisites: MUS 105, 251, 253, 301. 3 (S)

**MUS 347. SONG LITERATURE.** The art song repertoire from the classical songs of Haydn and Mozart through the French melodic. 2 (S)

**MUS 360. PIANO LITERATURE.** Study of standard literature and performance practice for keyboard players from the collegiate level to the concert stage. Exploration of current and future trends in keyboard music. Required listening. Degree requirement for piano majors in the Bachelor of Music program. Prerequisites: MUS 250, 251, 252 and 253. 2

**MUS 375. ENGLISH/ITALIAN DICTION.** Pronunciation rules and application of the International Phonetic Alphabet. 2 (F)

**MUS 376. GERMAN/FRENCH DICTION.** Pronunciation rules and application of the International Phonetic Alphabet. Prerequisites: MUS 375 or consent of instructor. 2 (S)

## MUSIC EDUCATION

**MUS 102. BEGINNING GROUP PIANO FOR ADULTS.** Introduction to music reading and basic piano techniques. For non-music majors. 1

**MUS 104. RECITALS AND ACTIVITIES.** 0 (F,S)

**MUS 106. PRECISION MOVEMENT.** Development of skills in marching and dancing and in flag, baton, and rifle twirling. Prerequisite: permission of instructor. 1 (F)

**MUS 107, 108. INTRODUCTORY GROUP PIANO AND APPLIED THEORY.** Music reading through chord approach, keyboard harmony, transposition, ensemble playing. 1, 1 (107 F;108 S)

**MUS 207, 208. INTERMEDIATE GROUP PIANO AND APPLIED THEORY.** Continuation of MUS 107, 108, which are prerequisites. 1, 1 (207 F; 208 S)

**MUS 300. PIANO PROFICIENCY.** This course is designed for music majors in the Bachelor of Music (B.M.) or Bachelor of Music Education (BME) degree program. It will serve as an aid in preparing for the piano proficiency examination. Prerequisites: MUS 107, 108, 207, 208 or permission of instructor. 1 (F,S)

**MUS 305. MUSIC EDUCATION.** A course in the foundations of music education as a profession, including historical perspectives, career opportunities, school music curricula, journals and periodicals, educational research, lesson planning, field observation, and instructional technology. Prerequisites: MUS 250/251. 1 (F)

**MUS 306. PRECISION MOVEMENT.** Development of skills in marching and dancing and in flag, baton, and rifle twirling. Prerequisite: permission of instructor. 1 (F)

**MUS 317. JAZZ IMPROVISATION.** Techniques necessary for the development of jazz improvisation skills for instrumentalists, with emphasis on practical application. Fundamentals of jazz style, rhythm, and harmony. Prerequisites: MUS 151, 153 and ability to play all major scales from memory, or consent of instructor. 1

**MUS 320. MUSICAL SKILLS AND CONCEPTS FOR CHILDREN.** Music, basic skills, and resources for providing music experiences in the elementary classroom. Elementary education majors. 3

**MUS 344. VOCAL PEDAGOGY.** Vocal nomenclature, fundamental acoustics, care and hygiene for the voice, teaching methodologies, and pedagogical resources. Prerequisites: MUS 250, 251, 252, and 253. 3 (F)

**MUS 354. STRING METHODS AND MATERIALS.** Teaching and playing stringed instruments; evaluation of methods and materials. Music majors only. Prerequisites: MUS 250, 251, 252 and 253. 2 (S)

**MUS 355. PERCUSSION METHODS AND MATERIALS.** Teaching and playing percussion instruments; evaluation of methods and materials. Music majors only. Prerequisites: MUS 250, 251, 252 and 253. 2 (F)

**MUS 357. BRASS METHODS AND MATERIALS.** Teaching and playing brass instruments; evaluation of methods and materials. Music majors only. Prerequisites: MUS 250, 251, 252 and 253. 2 (S)

**MUS 358. WOODWIND METHODS AND MATERIALS.** Teaching and playing woodwind instruments; evaluation of methods and materials. Music majors only. Prerequisites: MUS 250, 251, 252, and 253. 2 (F)

**MUS 359. PIANO PEDAGOGY.** Teaching materials for piano at pre-collegiate and collegiate secondary levels with emphasis on actual student teaching experiences in MUS 107, 108. Required of all piano majors in the BM and BME degrees. Prerequisites: MUS 250, 251, 252 and 253. 2 (F)

**MUS 361. INSTRUMENTAL PERFORMANCE PEDAGOGY.** Guidance, information, and instructional strategies for teaching instrumental performance in a private studio. Primarily for instrumental performance majors in the BM degree. Prerequisites: MUS 250, 251, 252, 253. 2

**MUS 380. COLLABORATIVE PIANO/CHAMBER ENSEMBLE FOR PIANISTS.** Development of techniques and knowledge of collaborative piano including ensemble playing among pianists, collaborative playing with other instruments, and learning and rehearsing music efficiently. 1 (F,S)

**MUS 388. MUSIC METHODS FOR THE ELEMENTARY SCHOOL.** Methods and materials for teaching general music in the elementary grades. Includes lesson planning, teaching practica, TIAI preparation, classroom management, and assessment strategies. Addresses state curricular frameworks and national music content standards for grades P-8. Music majors only. Prerequisites: MUS 251, 253 and 305. 3 (S)

**MUS 490. SENIOR CAPSTONE EXPERIENCE.** A directed final project with public presentation required in the BA in Music degree program in which core and elective studies are synthesized in an individual approach. Prerequisites: Minimum grade of C in all required music coursework; a capstone recital requires upper division AMU study and jury approval; MUS 108, 251, 253, 301; and 8 hours of applied performance (AMU). 2-4 (F,S)

**MUS 492. SPECIAL TOPICS IN MUSIC (Topic to be Inserted).** Current developments in Music. 1-6

**CUR 489. VOCAL MUSIC METHODS.** School music methods and materials used by vocal teachers at junior and senior high school levels. Emphasis on general music class, choral techniques, suitable materials, and public performances. Includes characteristics, needs, and developmental problems of exceptional children. Includes significant, integrated field experiences focused on developing the knowledge, skill, and dispositions necessary for successful teaching. PRE/CO Req.: For vocal and piano music majors only. 3

**CUR 490. INSTRUMENTAL MUSIC METHODS.** School music methods and materials used by instrumental music teachers at junior and senior high school levels. Emphasis on band techniques, suitable materials, and public performance. Includes characteristic needs and developmental problems of exceptional children. For instrumental majors only. Includes significant, integrated field experiences focused on developing the knowledge, skill, and dispositions necessary for successful teaching. 3

**CUR 498. DIRECTED TEACHING INTERNSHIP.** Internship consists of full-time teaching under the supervision of a clinical faculty member in the P-12 setting. Candidates in directed teaching internship will teach in their respective assigned schools for the full length of a P-12 semester. PRE/CO Req. Admission to internship. 9

## MUSIC ORGANIZATIONS

**MUS 118, 318. PEP BAND.** Open to all students who play band instruments. Plays at home basketball games. Spring only. 1, 1 (S)

**MUS 124, 125. CHAMBER SINGERS.** A highly select choir of 16 voices dedicated to the highest standards of preparation and performance. They perform several times throughout the school year, both on campus and throughout the region. Membership is by audition. 1,1 (F,S)

**MUS 126, 326. SYMPHONIC BAND.** Open to all students who play band instruments. 1,1 (S)

**MUS 128, 328. STEEL BAND.** The DSU Steel Band will perform a wide variety of music written specifically for the Steel Band. Their repertoire will consist of traditional calypso and soca tunes, as well as classical, pop, Cuban, and jazz. Members must be able to read music. Prerequisites: membership is by audition only; auditions held at the beginning of each fall term. 1,1 (F,S)

**MUS 136, 146. WIND ENSEMBLE.** Open to all students who play band instruments. Prerequisite: By audition only. 1, 1(MUS 136 fall only; MUS 146 spring only) (F,S)

**MUS 138, 139. DELTA CHORALE.** The University touring choir. Open by audition only. 1, 1 (F,S)

**MUS 140, 141. DELTA SINGERS.** The Delta Singers is open to all students who enjoy singing. 1, 1(F,S)

**MUS 145, 345. MARCHING BAND.** Open to all students who play band instruments. 1 (F)

**MUS 149. JAZZ ENSEMBLE.** Experimentation in modern sounds and education in the field of jazz. Opportunity to gain playing experience and to arrange for the ensemble. Prerequisite: Consent of instructor. 1 (F,S)

**MUS 324, 325. CHAMBER SINGERS.** A highly select choir of 16 voices dedicated to the highest standards of preparation and performance. They perform several times throughout the school year, both on campus and throughout the region. Membership is by audition. 1,1 (F,S)

**MUS 336, 346. WIND ENSEMBLE.** Open to all students who play band instruments. Prerequisite: By audition only. 1,1(MUS 336 fall only; MUS 356 (F,S)

**MUS 338, 339. DELTA CHORALE.** Continuation of MUS 138, 139. 1, 1 (F,S)

**MUS 340, 341. DELTA SINGERS.** Continuation of MUS 140, 141. 1, 1 (F,S)

**MUS 349. JAZZ ENSEMBLE.** Experimentation in modern sounds and education in the field of jazz. Opportunity to gain playing experience and to arrange for the ensemble. Prerequisite: Consent of instructor. 1 (F,S)

**MUS 384. INSTRUMENTAL ENSEMBLE (Percussion).** Prerequisite: Consent of instructor. 1 (F,S)

**MUS 385. INSTRUMENTAL ENSEMBLE (Woodwinds).** Prerequisite: Consent of instructor. 1(F,S)

**MUS 386. INSTRUMENTAL ENSEMBLE (Brass).** Prerequisite: Consent of instructor. 1(F,S)

**MUS 387. MUSIC THEATRE WORKSHOP.** Training and performance in musical drama; opera, operetta, and musicals. Emphasis on acting techniques and skills relating to dialogue, single arias and songs, scenes, and complete productions. Open to all students. 1 (F,S)

## **WOODWIND INSTRUMENTS**

### **FLUTE**

AMU 101. FLUTE. 1-4 (F,S)

AMU 301. FLUTE. 1-4 (F,S)

### **OBOE**

AMU 111. OBOE. 1-4(F,S)

AMU 311. OBOE. 1-4(F,S)

### **CLARINET**

AMU 121. CLARINET. 1-4(F,S)

AMU 321. CLARINET. 1-4(F,S)

### **BASSOON**

AMU 131. BASSOON. 1-4(F,S)

AMU 331. BASSOON. 1-4(F,S)

### **SAXOPHONE**

AMU 141. SAXOPHONE. 1-4(F,S)

AMU 341. SAXOPHONE. 1-4(F,S)

## **BRASS INSTRUMENTS**

### **TRUMPET**

AMU 151. TRUMPET. 1-4(F,S)

AMU 351. TRUMPET. 1-4(F,S)

### **HORN**

AMU 161. HORN. 1-4(F,S)

AMU 361. HORN. 1-4(F,S)

### **TROMBONE**

AMU 171. TROMBONE. 1-4(F,S)

AMU 371. TROMBONE. 1-4(F,S)

### **EUPHONIUM**

AMU 181. EUPHONIUM. 1-4(F,S)

AMU 381 EUPHONIUM. 1-4(F,S)

### **TUBA**

AMU 191. TUBA. 1-4(F,S)

AMU 391. TUBA. 1-4(F,S)

### **VOICE**

AMU 185. VOICE. 1-4(F,S)

AMU 385. VOICE. 1-4(F,S)

## **KEYBOARD INSTRUMENTS**

### **PIANO**

AMU 135. PIANO. 1-4(F,S)

AMU 335. PIANO. 1-4(F,S)

### **ORGAN**

AMU 115. ORGAN. 1-4(F,S)

AMU 315. ORGAN. 1-4(F,S)

## **PERCUSSION INSTRUMENTS**

### **PERCUSSION**

AMU 110. PERCUSSION. 1-4(F,S)

AMU 310. PERCUSSION. 1-4(F,S)

### **JUNIOR RECITAL**

AMU 300. JUNIOR RECITAL. 1-4(F,S)

### **SENIOR RECITAL**

AMU 450. SENIOR RECITAL. 1-4(F,S)

### **INDIVIDUAL PERFORMANCE**

AMU 210. INDIVIDUAL PERFORMANCE. 1-2(F,S)



## RURAL AND REGIONAL STUDIES

The Mississippi Delta has played such a role in America's cultural history that the National Park Service has said "Much of what is profoundly American- what people love about America- has come from the delta, which is often called 'the cradle of American culture.'" Rural and Regional Studies classes are designed specifically to explore the Delta's uniqueness and the ways in which the Delta has contributed to the American story. Most RRS classes include experiential components, taking students out of the classroom and into the Delta itself. Many classes appeal to practicing teachers, retired citizens, and other non-traditional students. All are available for elective credit. RRS courses are presented through the Delta Center for Culture and Learning, and may be staffed by faculty from the Center or academic departments.

**RRS 100. Introduction to Rural and Regional Studies.** An introduction to rural places, issues, and lifestyles and the ways in which they are depicted and studied, with special emphasis on selected topics and issues. 3

**RRS 432. The River as Myth, Metaphor, and Reality.** A learning community that explores rivers as depicted in literature, film, poetry, song, and science, and includes several river field trips. 3

**RRS 442. Mississippi Delta Heritage Studies.** An exploration of the mystique and reality of Mississippi Delta history and culture. Emphasis may vary in different sections, but will include music, civil rights, demography, land use, flood control, and biographies of Delta people. Field trips may be required. 3

**RRS 452. Sense of Place and Identity.** An exploration of the characteristics that define "place" and the power of place to produce identity, including a comparison of how the people of the Delta see themselves with how they are portrayed by others. Field trips may be required. 3

**RRS 462. Mississippi Delta Blues and American Culture.** An investigation of America's first art form, the Mississippi Delta Blues, and the culture that produced it, and an analysis of how this art and culture affected America. Field trips may be required. 3

**RRS 482. Women in the Mississippi Delta.** An introduction to the lives and legacies of important Mississippi Delta women and a review of significant issues faced by women of the past, present, and future. 3

**RRS 492. Special Topics in Rural and Regional Studies.** Recent developments in rural and regional studies. 1-6

## DIVISION OF SOCIAL SCIENCES AND HISTORY

Paulette Meikle-Yaw, Chair  
Kethley 206, DSU Box 3264  
(662) 846-4065

<http://www.deltastate.edu/college-of-arts-and-sciences/social-sciences-history/>

### Faculty:

D. Baylis, B. Becker, S. Cho, N. Connor, L. Fadiga-Stewart, L. Green-Pimentel, G. Jennings, H. Kim,  
T. Laub, H. Liew, P. Meikle, L. Norman, C. Ren, A. Sanders, A. Wegman, C. Westmoreland

The objectives of the Division of Social Sciences and History are to provide for the intellectual, cultural, and professional development of students desiring a career in teaching, criminal justice, or one of the subfields of social science and history, or preparation for graduate or professional study. It also aims to serve students majoring in other academic areas by introducing them to the various areas of social science and history.

The Division offers a major in social sciences toward the Bachelor of Science in Education degree and majors in history and political science leading to Bachelor of Arts degrees. A major in Social Justice and Criminology may be earned in the Bachelor of Science in Social Justice and Criminology degree. The Bachelor of Science is available with a major in social science and concentrations in applied development studies, geography, and sociology. Minor fields of study offered in the Division are criminal justice, geography, paralegal studies, political science, pre-law, and sociology.

The Bachelor of Arts and Bachelor of Science degrees are designed to provide a well-rounded liberal arts education. They are particularly recommended for students contemplating graduate work in one of the social science and history fields, theology, or law.

The Bachelor of Science in Social Justice and Criminology degree is for the student interested in the professions of law enforcement, corrections, or juvenile justice.

Students planning to enter law school may adopt a program leading to the Bachelor of Arts degree or Bachelor of Science degree. A broad background is recommended for those preparing for law school.

**No grade below C in a required major course or special degree requirements may be applied toward graduation. Any grade below C must be removed by repeating the course and earning a C or better grade.**

### Bachelor of Science degree in Social Sciences

Full admission to the Social Sciences major is granted upon satisfactory completion of the following social science core:

- ANT 101 Introduction to Anthropology or ECO 210 Principles of Macroeconomics or ECO 211 Principles of Microeconomics
- GEO 201 Introduction to Human Geography
- PSC 103 Introduction to Political Science
- PSC 201 American National Government
- SOC 101 Principles of Sociology

Satisfactory completion is defined as having completed a course with a grade of C or better. Any grade below C must be removed by repeating the course and earning a C or better grade. Students should be aware that repeating courses may increase the time required for graduation.

When students fulfill the core requirements, they are considered to be adequately prepared to continue with advanced social science courses and are granted full admission to the program. **A student who has not been granted full admission will not be permitted to register for any upper-division social science course.**

## **Degrees**

The Division of Social Sciences and History offers the following degrees and majors:

- Bachelor of Arts (BA) - History
- Bachelor of Arts (BA) - Political Science
- Bachelor of Science in Social Justice and Criminology (BSJC)
- Bachelor of Science (BS) - Social Science
  - Sociology
  - Geography
  - Social Science
  - Applied Development
- Bachelor of Science in Education (BSE) - Social Science

**HISTORY  
(BACHELOR OF ARTS)**

**GENERAL EDUCATION .....38-44**

See General Education requirements

HIS 201 and 202 are General Education requirements under the History major.

**SPECIAL DEGREE REQUIREMENTS.....18-24**

Foreign Language--select one of the following (6-12 hours):

Six hours at the 200-level if two years of the language have been completed in high school

Nine hours if Foreign Language 101 has been completed to meet General Education requirement for Personal Development; must be in the same language

Twelve hours of one language

Philosophy elective (3 hours)

Social Sciences electives (6 hours)

This requirement is satisfied with two minimum 300-level courses in the Social Sciences (SOC, PSC, GEO, and CRJ).

Literature (ENG) elective (3 hours)

**MAJOR.....39**

Select one of the following (6 hours):

HIS 101 and 102

HIS 103 and 104

HIS 201 and 202 (6 hours)

HIS 400 (3 hours)

Select 12 hours at the 300-level

U.S. History, select one of the following: HIS 301, 302, 303, 304, 305, 306, 310, 311, 312, 313, 314

European History, select one of the following: HIS 301, 320, 322, 324, 325, 328, 329, 330, 331, 332, 333

World History, select one of the following: 301, 321, 322, 323, 333, 334, 340

3 elective hours at the 300-level in HIS

Select 9 hours at the 400-level

U.S. History Seminar, select one of the following: HIS 402 or 403

European or World Seminar, select one of the following: HIS 404, 405, or 406

3 elective hours, select one of the following: HIS 402, 403, 404, 404, 405, or 406

HIS 498 (3 hours)

**ELECTIVES .....17-29**

**TOTAL DEGREE REQUIREMENTS.....124**

POLITICAL SCIENCE  
(BACHELOR OF ARTS)

**GENERAL EDUCATION ..... 38-41**

See General Education requirements with the following exceptions:

- Under Perspectives on Society, students must select two of the following: ANT 101, GEO 201, 303, SOC 101
- Under Personal Development, students cannot select Foreign Language 101

**SPECIAL DEGREE REQUIREMENTS..... 12-18**

*Option One:*

Foreign language (one language, 12 hours)

This requirement may be satisfied with 6 hours at the 200 level if two years of the language have been completed in high school

Philosophy electives (6 hours)

SSC 101, 499

*Option Two:*

A total of 15 hours distributed in the following manner:

Philosophy electives (6 hours), and

Choose 9 hours of Humanities electives to be approved by advisor

SSC 101, 499

**MAJOR ..... 57**

PSC 103, 201, 302, 360, 370, 406, 431, 432, 441 (27 hours)

Political Science electives (24 hours)

SSC 469 and 470 (6 hours)

**ELECTIVES ..... 8-17**

**TOTAL DEGREE REQUIREMENTS ..... 124**

SOCIAL JUSTICE AND CRIMINOLOGY  
(BACHELOR OF SCIENCE IN SOCIAL JUSTICE AND CRIMINOLOGY)

<b>GENERAL EDUCATION .....</b>	<b>38-44</b>
See General Education requirements with the following exception:	
• Under Perspectives on Society, two of the following are required: GEO 201, PSC 201, SOC 101	
• Under Personal Development, CIS 205 cannot be selected	
<b>SPECIAL DEGREE REQUIREMENTS.....</b>	<b>14</b>
SSC 469, 470; CIS 205, 235; SSC 101, 499	
<b>MAJOR .....</b>	<b>54</b>
CRJ 300, 405, 407, 455, 480; PSC 440; SOC 435; CRJ 414; PSC 442 (27 hours)	
Social Justice and Criminology electives--select 15 hours from any 300- or 400-level CRJ course not already listed.	
Social Science electives--Select 12 hours from any 300- or 400-level SOC, PSC, HIS, or SSC courses not already listed	
<b>ELECTIVES .....</b>	<b>12-18</b>
<b>TOTAL DEGREE REQUIREMENTS .....</b>	<b>124</b>

SOCIAL SCIENCE  
(BACHELOR OF SCIENCE)

**GENERAL EDUCATION ..... 38-43**

See General Education requirements with the following exceptions:

- Under Perspectives on Society, students must select two of the following:  
ANT 101, ECO 210, 211, GEO 303
- Under Personal Development, Foreign Language and CIS 205 cannot be selected.

**SPECIAL DEGREE REQUIREMENTS..... 26**

Select one of the following:

Foreign Language (one language, 6 hours--this requirement may be satisfied with 6 hours at the 200 level if two years of the language have been completed in high school)

CIS 205, 235 (6 hours)

SSC 101, 469, 470, 499 (8 hours)

Science electives (6 hours, beyond General Education requirement)

SSC 480 Professional Experience in the Social Sciences (6 hours)

**MAJOR ..... 39-45**

Social Science Core (18 hours)

Geography (6 hours): GEO 201 and 3 hours of Geography elective beyond General Education requirements

Sociology (6 hours): SOC 101 and SOC 440

Political Science (6 hours): PSC 103 and 201

Select one of the following Concentrations (21-27 hours):

Applied Development Studies Concentration (27 hours beyond Special Degree Requirements, 300-level or above)

15-hours from the following course options

GEO 404, 416, 441, 442; PSC 324, 325, 463, 478; SOC 403, 421, 422, 424, 425, 426, 467, 474, 475, 480, 485; RRS 432, 442

12-hours (over the course of two consecutive semesters) in SOC 490

Geography (21 hours beyond General Education and Social Science Core requirements, 300-level or above)

Social Science (21 hours beyond Special Degree requirements, 300- level or above)

Sociology

Sociology electives (21 hours, 300 level or above)

**ELECTIVES ..... 9-21**

**TOTAL DEGREE REQUIREMENTS ..... 124**

SOCIAL SCIENCE  
(BACHELOR OF SCIENCE IN EDUCATION)

<b>GENERAL EDUCATION</b> .....	<b>38-41</b>
See General Education requirements with the following exception:	
• Under Perspectives on Society, ECO 210 and SOC 101 are required	
• Under Personal Development, CIS 205 is required	
<b>SPECIAL DEGREE REQUIREMENTS</b> .....	<b>8</b>
HSE 144; CSP 340; EPY 341; SSC 101	
<b>PROFESSIONAL EDUCATION</b> .....	<b>21</b>
CUR 300, 393, 494, 495, 498	
<b>MAJOR</b> .....	<b>51</b>
GEO 201, 303; PSC 201, 406; SOC 420 (15 hours)	
Select one of the following (6 hours):	
HIS 101 and 102	
OR	
HIS 103 and 104	
HIS 201, 202, 411 (9 hours)	
Political Science electives 300 level or above (9 hours)	
Social Science and/or History electives 300 level or above (12 hours)	
<b>ELECTIVES</b> .....	<b>3-12</b>
<b>TOTAL DEGREE REQUIREMENTS</b> .....	<b>124</b>



## ANTHROPOLOGY

**ANT 101. INTRODUCTION TO ANTHROPOLOGY.** Introduction to socio-cultural anthropology. 3

**ANT 470. CULTURAL ANTHROPOLOGY.** Adjustments to physical and social environments and means by which customs are learned, retained, and changed; a descriptive survey of cultures. Prerequisite: SOC 101 or ANT 101. 3

**ANT 471. ARCHAEOLOGICAL STUDIES.** This course is designed to introduce you to the methods of science and archaeology, then to explore the diverse ways humans in prehistory and history have developed to adapt to their environments. 3

## COMMUNITY DEVELOPMENT

**COD 414. GENDER IN A CROSS-CULTURAL PERSPECTIVE.** This course is designed to understand gender issues from local, regional, national, and global perspectives. It addresses a range of gender roles related to social, cultural, economic and political institutions in a select number of countries in Africa, Asia, the Caribbean and the United States. Prerequisites: SOC 101 or PSC 201 or GEO 201 or ANT 101 for undergraduates. 3

## SOCIAL JUSTICE AND CRIMINOLOGY

**CRJ 300. INTRODUCTION TO CRIMINAL JUSTICE POLICY AND PRACTICE.** An overview of the American criminal justice system; an examination of the history, philosophy, and contemporary functions of the institutions which contribute to the process of crime and justice; and overview of the foundations of substantive and procedural law. 3

**CRJ 305. ORGANIZATION AND PHILOSOPHY OF LAW ENFORCEMENT.** History, development, and contemporary functions of law enforcement in a democratic society; an introduction to local, state, and federal agencies involved in the administration of justice. 3

**CRJ 310. ORGANIZATION AND PHILOSOPHY OF CORRECTIONS.** An analysis of the philosophical foundations of American penology; with emphasis on the sociological and psychological application of organizational theory to correctional goals, structures and processes; an overview of the federal and state correctional systems and methods of treatment employed. 3

**CRJ 315. ORGANIZATION AND PHILOSOPHY OF JUVENILE JUSTICE.** A survey of the common law roots of juvenile law; juvenile offenders and law enforcement policy and procedures; the development of the juvenile courts; the adjudication process, and the treatment of juveniles taken into custody. 3

**CRJ 405. INTRODUCTION TO CRIMINOLOGICAL THEORY.** An overview of the theories related to why individuals engage in criminal activities. 3

**CRJ 407. CRIMINAL LAW.** A survey of applied substantive law with an emphasis on the most common criminal offenses; development, application, and enforcement of local, state, and federal statutory law. 3

**CRJ 410. APPLIED CRIMINAL INVESTIGATION.** An overview of the crime solving process with emphasis on methodology, corpus delicti, and evidence; theory of investigation, case preparation, and legal issues relating to criminal investigations are studied. 3

**CRJ 413. WHITE COLLAR CRIME.** An examination of the types of crime considered to be white collar crime, the reasons for such crime, the consequences, and the reaction of the criminal justice system and the public. 3

**CRJ 414. RACE, CRIME AND THE LAW.** An examination of the historical and contemporary issues that impact the way race and the criminal justice system interact. 3

**CRJ 416. MYTHS IN CRIMINOLOGY AND CRIMINAL JUSTICE.** An examination of many popularly held beliefs about crime and the criminal justice system and a study of the research related to these beliefs. 3

**CRJ 420. SEMINAR ON PRISONS AND JAILS.** An overview of issues related to prisons and jails including the philosophical foundations and history of American penology, prison life, and treatment and rehabilitation in prison. 3

**CRJ 421. PSYCHOLOGY AND THE CRIMINAL JUSTICE PROCESS.** Covers the contributions of psychology to the practice of law, law enforcement, and other related areas, illustrated in terms of testimony and court procedures, psychopathology, correctional services, the development of laws, and social psychology. 3

**CRJ 426. VICTIMOLOGY.** Covers theories related to the causes of victimization, the response to victimization by the victim and those in helping professions, as well as issues related to specific types of criminal victimization such as sexual victimization, intimate partner violence, and other violent and non-violent crimes. 3

**CRJ 431. GENDER, LAW AND CRIME.** Examines landmark cases in gender equality and how gender and law interact, as well as covers the differences between males and females in terms of criminality, the response of the criminal justice system, and criminal victimization and the social structural reasons for these differences. 3

**CRJ 434. GLOBAL TERRORISM.** This course examines issues of global and domestic terrorism, including the structure of such groups, how they form and are sustained, as well as various perspectives that purport to explain the use of terrorist tactics in modern society. Students will also examine law enforcement responses to such groups and acts. 3

**CRJ 436. JUVENILE DELINQUENCY.** A study of juvenile offenders including theories of delinquency, the creation of the juvenile justice system and its evolution over time, the adjudication process, and how juvenile offenders are dealt with. 3

**CRJ 437. SPECIAL POPULATIONS IN CRIMINAL JUSTICE.** An examination of legal and ethical issues surrounding the incarceration and treatment of special populations within the US criminal justice system, including (but not limited to) the mentally ill, the elderly, and the disabled. 3

**CRJ 438. COMPARATIVE JUSTICE SYSTEMS.** An overview of comparative and international issues among different justice agencies around the world. Focuses on the courts, corrections, and policing of different countries with regards to: organization, hierarchy of authority, qualifications, jurisdictions, and duties. This course is designed to encourage a continuation of international interest and provide a knowledge base about justice systems in other countries around the world. 3

**CRJ 441. ORGANIZED CRIME.** This course examines the issue of domestic and international organized crime (OC). Students will consider the formation of such groups as well as their historic origins, ethnic ties, and domestic and international activities. Student will also examine key legal and law enforcement issues surrounding OC in the United States. 3

**CRJ 443. POLICING.** Examines the history of policing, legal issues surrounding policing, and covers research in policing topics including organization, discretion, and subculture. 3

**CRJ 447. DEVIANCE.** An analysis of definitions of deviance, causes of deviance, and societal reaction to deviance. The relationship between deviant behavior and social justice will be explored. 3

**CRJ 451. HOMICIDE.** An examination of the types of homicide and reasons for committing homicide, with focus on perpetrators, victims, and the response of the criminal justice system. 3

**CRJ 452. MISCARRIAGES OF JUSTICE.** This course examines failures in the justice system that result in people being wrongfully detained or convicted. There is focus on the causes of wrongful convictions, how to avoid them, detection mechanisms, and the remedies that may be provided when a miscarriage of justice has occurred. 3

**CRJ 455. ETHICS IN SOCIAL JUSTICE AND CRIMINOLOGY.** An examination of ethical issues that confront the criminal justice professional and a comprehensive study of situational ethics and moral dilemmas within the criminal justice profession. 3

**CRJ 457. SEX CRIMES.** An examination of sexual offenses and deviance, with emphasis on classification of these crimes, perpetrators, victims, treatment, and criminal justice response. 3.

**CRJ 461. DRUGS AND SOCIETY.** The course focuses on drug and alcohol use and abuse as a social--rather than as a medical or psychopathological--phenomenon. Specifically, the course deals with the history of drug use and regulatory attempts in the United States and around the world; the relationship between drug use and racism/class conflict; use patterns related to specific drugs; harm reduction interventions; drug using subcultures; drug policy, legislation, and enforcement; the promotion and condemnation of drug activities in the mass media. 3

**CRJ 463. THE DEATH PENALTY.** The purpose of this course is to provide students with an understanding of the social, political, and historical forces that have helped shape the practice of the death penalty in America and the international community. Emphasis will be placed on the relationship between race, class, and gender and imposition of capital punishment as well as the influence of U.S. Supreme Court rulings on the administration of the death penalty. 3

**CRJ 470. CRIMINAL FORENSICS.** The study of forensic science as used to determine the outcome of an issue in court. The study of a broad arrangement of sciences to answer questions of interest to the legal system (e.g. Forensic evidence, Questioned Document Examination, forensics in the media) and the policy issues surrounding forensics. 3

**CRJ 475. FAMILY VIOLENCE.** A study of child maltreatment and spouse abuse within the family emphasizing detection, investigation, and deterrence; an examination of the legal, medical, and social perspectives necessary to the understanding of, and structured inquiry into, domestic violence. 3

**CRJ 480. CRIMINAL JUSTICE PRACTICUM.** Work preparation and field experience with approved agency. Students may register for three credit hours to complete 120 hours of internship work, or for six credit hours to complete 240 hours of internship work. In addition to work with a criminology/criminal justice related agency, students will create a resume and reflect in writing on their learning experience. 3-6

**CRJ 490. SPECIAL TOPICS IN LAW ENFORCEMENT.** Current issues and developments in law enforcement. 1-6

**CRJ 491. SPECIAL TOPICS IN CORRECTIONS.** Current issues and developments in corrections. 1-6

**CRJ 492. SPECIAL TOPICS IN CRIMINAL JUSTICE.** Current issues and developments in Criminal Justice. 1-6

## **GEOGRAPHY**

**GEO 201. INTRODUCTION TO HUMAN GEOGRAPHY.** Study of the spread of cultural, economic, and political human activities and institutions across the earth through time. 3 (F,S, SUM)

**GEO 202. PHYSICAL GEOGRAPHY.** Introduction to the Earth's natural environment. Includes weather and climate, oceans and water resources, natural vegetation and ecology, soils, geology and geomorphology, biodiversity and conservation. A laboratory and lecture course for non-science majors. Same as PHY 202. (Does not meet general education Social Science requirements. Does meet requirements for a concentration or minor in Geography.) 3

**GEO 303. WORLD REGIONAL GEOGRAPHY.** Physical and human (cultural, economic, and political) characteristics of the principal regions of the world. 3

**GEO 404. GEOGRAPHY OF TOURISM.** Addresses the relationships between tourism and the landscapes, places, and regions that it affects. This course contains a strong field-based component and is focused on the economic, cultural, historical, and natural aspects of this important industry. 3

**GEO 405. CULTURAL GEOGRAPHY.** Study of intercultural group differences and the significance of their origins and distribution in the contemporary world. Includes the cultural landscape, language and dialect, folk culture, architecture, foods, sport, and music. 3

**GEO 406. POLITICAL GEOGRAPHY.** Geographic dimensions of U.S. and global political issues. Topics include electoral geography, geopolitics, nationalism, international political systems, state formation, and boundary disputes. 3

**GEO 407. ECONOMIC GEOGRAPHY.** Contemporary and historical spatial dimensions of economic activities. Topics include subsistence systems, agricultural location theory, trade, international development, transportation, manufacturing, and economic planning. 3

**GEO 416. CONSERVATION OF NATURAL RESOURCES.** Spatial arrangement of abiotic and biotic resources as well as ways in which humans can ensure their continued availability and utility. 3

**GEO 435. GEOGRAPHY OF RELIGIONS.** Comparative study of major world belief systems (e.g. Christianity, Islam, Hinduism, Buddhism, Judaism, traditional religions) in geographical context. Themes include cultural and political aspects such as: the sacred landscape; religion and conquest; the role of religion in geopolitics; religion and the environment. 3

**GEO 441. HISTORICAL GEOGRAPHY OF THE DEEP SOUTH.** A field course that exposes students to the historical aspects of cultural and physical landscapes in the Deep South. Topics and sites include the Tennessee Valley Authority; Civil War battlefields; Civil Rights; antebellum sites; Indian reservations; industrial geography. 3

**GEO 442. CULTURAL-HISTORICAL GEOGRAPHY OF THE YAZOO-MISSISSIPPI DELTA.** A learning community focused on the Delta and its people. Covers the Delta's natural setting, pre-history, history, and contemporary scene from a cultural perspective. Themes include Delta Blues and sense of place; the role of the Mississippi River; the Civil rights era; agriculture; archaeology. 3

**GEO 443. MILITARY GEOGRAPHY.** Historical geography of military landscapes in the U.S. South, often focusing on the Civil War landscapes of Shiloh, TN and vicinity. This course contains a strong field component. 3

**GEO 448. GEOGRAPHY OF AFRICA.** Human (cultural, economic, and political) and physical aspects of North and sub-Saharan Africa. Particular emphasis is placed on the geographical background of human origins, slavery, colonialism, the nation-state, cultural diversity, human-nature interactions, and current conflicts. 3

**GEO 462. CHINA AND JAPAN.** (See HIS 462.) 3

**GEO 492. SPECIAL TOPICS IN GEOGRAPHY.** Current developments in Geography. 1-6

## HISTORY

The general education history requirement (six hours from: HIS 101, 102, 201, 202, 203, 204) is prerequisite to all other history courses

**HIS 101. HISTORY OF CIVILIZATION TO 1648.** Ancient and Medieval periods and factors involved in the transition to the modern world. Emphasis on Western Civilization. 3 (F,S)

**HIS 102. HISTORY OF CIVILIZATION, 1648-PRESENT.** Age of Absolutism to contemporary times. Emphasis on Western Civilization. 3(F,S)

**HIS 103. WORLD HISTORY TO 1500.** Principal civilizations of Asia, Africa, Europe, and the Americas from prehistory to the 1500s, with a focus on religious ideas, patterns of economic and cultural development, and artistic and literary achievements of these civilizations, as well as their influences on one another. 3(F,S)

**HIS 104. WORLD HISTORY 1500 TO PRESENT.** A survey of world history from 1500 to present that examines the world's major cultural areas and their unique achievements, and emphasizes interactions and relations to other societies. 3(F,S)

**HIS 201. UNITED STATES HISTORY TO 1877.** Political, social, cultural, and economic survey. 3

**HIS 202. UNITED STATES HISTORY, 1877-PRESENT.** Political, social, cultural, and economic survey. 3(F,S)

**HIS 301. THE ATLANTIC WORLD TO 1763.** Designed for both History majors and advanced undergraduates, this course is an exploration of the interconnected world created by the meeting of Europe, Africa, the Caribbean and the Americas from the middle of the 15th century to 1763. 3

**HIS 302. THE AMERICAN REVOLUTION.** Designed for both advanced undergraduates and History majors, this course focuses on the major social, cultural, political, and economic developments in America's revolutionary period from 1763 through the ratification of the Constitution in the late 1780s. Particular emphasis will be placed upon the relationship between ideology and experience. 3

**HIS 303. THE AGE OF JEFFERSON AND JACKSON.** Designed for both History majors and advanced undergraduates, this course surveys the major social, political, economic, and military developments of the period from the ratification of the Constitution in 1789 to the end of Andrew Jackson's presidency in 1836. 3

**HIS 304. THE CIVIL WAR AND RECONSTRUCTION.** This course examines the causes, narrative, and legacy of the American Civil War and focuses on the political, military, social, economic, and cultural aspects of the conflict. It also explores the post-war reconstruction and long-term public memory of the Civil War. 3

**HIS 305. THE AMERICAN SOUTH TO 1865.** This course examines the social, political, economic, and cultural development of the American South from the rise of Native American civilizations through the end of the Civil War. Specific attention will be paid to colonial settlement, the South in the American Revolution, slavery, antebellum expansion, the Sectional Crisis, and the Civil War. 3

**HIS 306. THE AMERICAN SOUTH SINCE 1865.** This course examines the social, political, economic, and cultural development of the American South from the end of the Civil War to the present. Specific attention will be paid to the Reconstruction era, segregation, the legacy of one-party Democratic rule, agriculture, industrialization,

urban growth, cultural creativity and diversity, civil rights, the South within a global context, popular images and stereotypes of the region, and the changing definitions of the phrase "New South". 3

**HIS 309. NATIVE AMERICAN HISTORY.** Designed for both history majors and advance undergraduates, this course surveys the history of the first peoples to inhabit North America from prehistory to the present. This class seeks to demonstrate the tremendous diversity which exists among Native Peoples while at the same time providing an understanding of the common struggle for political and cultural sovereignty that all Native American communities face. 3

**HIS 310. RELIGION I UNITED STATES HISTORY.** This course examines the historical development of religion in the United States from European colonization to the present. Special attention will be paid to how various religion traditions have shaped American social, cultural, and political institutions. 3 (SUM)

**HIS 311. THE HISTORY OF MISSISSIPPI.** This course examines the development of Mississippi from the earliest native American civilizations to the present. Special focus is given to social, political, economic, and cultural aspects of Mississippi's historical development. 3 (F)

**HIS 312. THE CIVIL RIGHTS MOVEMENT.** This course examines the African-American struggle for equality and justice in the twentieth century. Special attention will be given to the origins of the Civil Rights Movement, key organizations and figures, strategies, legacies, and the struggle's place within a regional, national, and global context. 3 (S)

**HIS 313. SPORTS AND THE AMERICAN EXPERIENCE.** This course explores how sports have shaped the historical development of the United States from the Colonial era through the present. It will also seek to understand how the evolution of the nation's sporting culture reflected the broader social, cultural, economic, and political trends. 3 (SUM)

**HIS 314. AFRICAN AMERICAN HISTORY.** This course explores the African-American experience in the United States from African origins to the present. It pays special attention to the African Diaspora, slavery, concepts of race, class, gender, slave resistance, emancipation, Jim Crow, the politics of respectability, civil rights activism, and contemporary debates over race and identity. 3

**HIS 320. MEDIEVAL HEROES AND VILLAINS.** This course explores the African-American experience in the United States from African origins to the present. It pays special attention to the African Diaspora, slavery, concepts of race, class, gender, slave resistance, emancipation, Jim Crow, the politics of respectability, civil rights activism, and contemporary debates over race and identity. 3 (S)

**HIS 321. EARLY ISLAMIC CIVILIZATION.** Survey of the origins and developments of Islamic societies from the rise of Islam in the seventh century through the fall of the Mamluk Sultanate (1517). The geographical emphasis of this course is on the Islamic Middle East (Arab world, Iran, and Turkey), but also includes Islamic societies in Europe, Africa, and Asia. 3

**HIS 322. THE CRUSADES.** This course traces the Crusading phenomenon from its seventh-century roots through today's world, which continues to feel its influence, in order to understand the Crusading movement. Although special emphasis is paid to the Crusades to the Holy Land in the 11th, 12th, and 13th centuries, as well as their immediate aftermaths from the perspectives of both the European Crusaders and the Muslims living in the East, it also examines those Crusading expeditions that did not have the recovery of Jerusalem as their objective, such as those in the Eastern and Southern Europe, many of which attacked polytheists, heretics, Jews, and even fellow Christians. 3 (F)

**HIS 323.** This course explores the history of Byzantium from its founding by Roman Emperor Constantine in the fourth century to the conquest of Constantinople in the mid-fifteenth century by the Muslim Ottoman Turks. It examines many of the most important developments in Byzantine history, such as the evolution of a distinctive Byzantine culture, religious developments, military and cultural interactions with its neighbors, the structure of the Byzantine state, the Crusades, and Byzantine contributions to the Renaissance. 3

**HIS 324.** This course explores the numerous colonizing movements occurring across Europe following the ninth-century invasions of the Vikings, Muslims, and Magyars, after which adventurers from Western Europe colonized and/or re-colonized Eastern Europe, the Mediterranean, the Middle East, and Ireland. In studying this great expansion, this course explores the Crusades, the Christian *Reconquista* of Spain, the *Ostsiedlung*, and other colonizing movements, including the resettlement of Europe's own empty spaces, paying close attention to the social, political, and ideological dimensions of the expansionary drive, its effects at home, and how Europe

imagined itself in relation to its margins through the study of maps. 3

**HIS 325. THE GREAT PLAGUE AND LATE MEDIEVAL SOCIETY.** The first half of the course explores the daily lives of Europe's population, both rural and urban during the late medieval period, and the increase in urbanization, by studying fields such as education, medicine, and literature. The second half of the course then focuses on the greatest crisis of the fourteenth century, the Great Plague of 1347-51, focusing not only on the advent, spread, and ebb of the catastrophe, but also on people's reactions to it, and its short- and long-term impacts on society. 3

**HIS 328. EUROPE, 1815-1914.** This course examines major political, social, economic, and cultural developments from the Congress of Vienna to the outbreak of World War I. 3 (S)

**HIS 329. EUROPE, 1914-PRESENT.** This course examines major political, social, economic, and cultural developments from World War I through the present. 3

**HIS 330. WORLD WAR II.** Designed for advanced undergraduates and history majors, this course will analyze the origins, conduct, and influence of the Second World War in Europe and Asia between 1933 and 1946. During this cataclysmic struggle, the Soviet Union and the United States replaced Britain, France, and Germany as Great Powers that dominated international affairs. In addition to diplomatic and military phenomena, we will also explore the social, political, and cultural consequences of a war that transformed the world. 3 (S)

**HIS 331. NAZI GERMANY.** With considerable support from the German electorate, Adolf Hitler seized power in 1933, revived the economy, and restored Germany's status as a Great Power. In 1939 Germany launched a war of aggression, conquered Europe, and initiated the Holocaust before being utterly destroyed by the Allies in 1945. This course will explore the roots of Nazi success and the causes of Germany's ultimate defeat. 3

**HIS 332. THE HOLOCAUST.** This course will serve as an investigation into the origins, nature, and development of Antisemitism, climaxed by the Nazi attempt to exterminate the Jews of Europe in the mid-twentieth century. It will explore political, social, economic, and cultural aspects of the Holocaust. 3

**HIS 333. THE HISTORY OF RUSSIA.** This course examines the political, social, economic, and cultural developments in Russian history. 3

**HIS 334. MODERN JAPAN.** Designed for both history majors and advance undergraduates, this course will examine change and continuity in Japan from the fall of the Tokugawa Bakufu through the Meiji Restoration, Great Depression, World War Two, and the fall of the Liberal Democratic Party in 1993. What forces drive political, economic, social and intellectual change in Modern Japan, and what elements of Japanese culture and society endure through the modern era? 3

**HIS 340. THE CONTEMPORARY WORLD, 1945-PRESENT.** This course will explore political, social, economic, and cultural developments in world history from 1945 to the present. 3 (S)

**HIS 350. HISTORICAL LIVES.** This course offers a biographically-focused examination of the past by highlighting an individual person or small group of persons as selected by the instructor. Biographical subjects will be placed within a broader historical context that enables the student to understand the individual life as well as the times in which the person lived. 3

**HIS 351. HISTORY AT THE MOVIES.** This course integrates the study of history and film by examining how movies have depicted a historical topic selected by the instructor. Special attention will be devoted to the social, political, and cultural context in which films have presented history. 3.

**HIS 400. HISTORIOGRAPHY AND THE PHILOSOPHY OF HISTORY.** Method, literature, and philosophical approach to history. 3 (F)

**HIS 409. MODERN ARCHIVAL MANAGEMENT.** The theories of archives administration and the application of archival concepts and principles. 3

**HIS 411. MISSISSIPPI HISTORY.** Social, political, economic, and cultural history of the state of Mississippi. 3

**HIS 412. SEMINAR IN EARLY AMERICAN HISTORY.** This course provides interested undergraduate students the opportunity to engage in original research in Early American History between 1400 and 1877. With instructor guidance, students will select, design research, write and revise an original historical essay on the topic throughout the semester. 3

**HIS 413. SEMINAR IN MODERN U.S. HISTORY.** This course provides interested undergraduate students the opportunity to engage in original research in modern American History between 1877 and 2000. With instructor guidance, students will select, design research, write and revise an original historical essay on the topic throughout the semester. 3

**HIS 414. SEMINAR IN MEDIEVAL HISTORY.** This course provides interested undergraduate students the opportunity to engage in original research in Medieval history. With instructor guidance, students will select, design research, write and revise an original historical essay on the topic throughout the semester. 3

**HIS 415. SEMINAR IN MODERN EUROPEAN HISTORY.** This course provides interested undergraduate students the opportunity to engage in original research in modern European history. With instructor guidance, students will select, design research, write and revise an original historical essay on the topic throughout the semester. 3

**HIS 417. SEMINAR IN MODERN WORLD HISTORY.** This course provides interested undergraduate students the opportunity to engage in original research in modern world history. With instructor guidance, students will select, design research, write and revise an original historical essay on the topic throughout the semester. 3

**HIS 418. HISTORY OF CHRISTIANITY.** The history of Christianity from its origins in the Ancient Near East through the Middle Ages. 3

**HIS 419. EARLY ISLAMIC CIVILIZATION.** Survey of the origins and developments of Islamic societies from the rise of Islam in the seventh century through the fall of the Mamluk Sultanate(1517). The geographical emphasis of this course will be on the Islamic Middle East (Arab world, Iran, and Turkey). 3

**HIS 420. MEDIEVAL HISTORY, 500-1500.** Political, social, cultural, and economic development in Western Civilization. 3

**HIS 422. RENAISSANCE AND REFORMATION, 1300-1648.** Renaissance and Reformation as elements in the transition from Medieval to Modern Europe. 3

**HIS 424. EUROPE, 1815-1914.** Political, social, and intellectual developments from the Congress of Vienna to the outbreak of World War I. 3 (F)

**HIS 426. EUROPE, 1914-PRESENT.** Political, social, and intellectual developments from the outbreak of World War I. 3

**HIS 429. THE HOLOCAUST.** An investigation into the origins, nature, and development of Antisemitism, climaxed by the Nazi attempt to exterminate the Jews of Europe in the mid-twentieth century. 3

**HIS 432. ATLANTIC WORLD, 1500-1800.** This course explores the relationships between European, African, and American cultures throughout the early modern period (1500-1800), including examination of economic, political, and religious exchanges. 3

**HIS 433. AFRICAN-AMERICAN HISTORY.** Role of the African-American in the social, economic, political, and cultural development of the United States. 3

**HIS 435. THE AMERICAN REVOLUTIONARY ERA, 1763-1789.** Social, political, and economic aspects of the American Revolution, including the United States Constitution. 3

**HIS 437. CIVIL WAR AND RECONSTRUCTION, 1850-1877.** Social, political, economic, and military aspects of the Civil War and Reconstruction. 3

**HIS 438. UNITED STATES HISTORY, 1877-1917.** Social, political, and economic development. 3

**HIS 440. UNITED STATES HISTORY, 1945-PRESENT.** Social, political, and economic development. 3

**HIS 443. AMERICAN CIVIL WAR MILITARY OPERATIONS I: SHILOH.** History of land operations during the American Civil War, focusing primarily on the battle of Shiloh. This course contains a strong field component. If 443 is used to meet an American requirement for history majors, 444 may be used only as an elective. 3

**HIS 444. AMERICAN CIVIL WAR MILITARY OPERATIONS II: VICKSBURG.** History of siege and littoral operations during the American Civil War, focusing primarily on the siege of Vicksburg. This course contains a strong field component. If 444 is used to meet an American requirement of history majors, 443 may be used only as an elective. 3

**HIS 445. SPORTS IN AMERICAN CULTURE AND SOCIETY.** The development and significance of sports in American life from the colonial period to the present, with emphasis on the 20th century. 3

**HIS 455. WOMEN AND THE FAMILY: ANCIENT WORLD TO EARLY MODERN PERIOD.** A study of the family and gender roles from the ancient world to 1700. 3

**HIS 456. THE OLD SOUTH, 1607-1865.** Social, political, and economic development of the Southern region of the United States. Emphasis on colonial settlement, the antebellum period, slavery, and sectionalism. 3

**HIS 457. THE NEW SOUTH, 1865-PRESENT.** Social, political, and economic development of the Southern region of the United States. Emphasis on Reconstruction, segregation, civil rights, and the emergence of the modern South. 3

**HIS 458. HISTORY OF THE UNITED STATES PRESIDENCY.** Study and evaluation of all American presidents from George Washington to the present. 3

**HIS 466. HISTORY OF RUSSIA.** Political, social, economic, and cultural developments. 3

**HIS 470. UNITED STATES DIPLOMATIC HISTORY.** U. S. foreign policy from the Revolution to the present, with emphasis on the twentieth century. (Formerly HIS 405) 3

**HIS 492. SPECIAL TOPICS IN HISTORY.** Current developments in history. 1-6

**HIS 498. INDIVIDUAL RESEARCH AND WRITING.** Individual development of research subjects, practical application of historical analytical methods, and evaluation of research and writing techniques, directed by History program faculty. Students research and write substantial papers based largely on primary sources. Prerequisites: HIS 400; 3 hours US History; 3 hours European History. 3 (F)

**HIS 499. INDEPENDENT STUDIES IN HISTORY.** Readings and independent study for students majoring in the fields of history or the social sciences. Open upon the recommendation of the history faculty and approval of the chair of the Department. 3

### PARALEGAL STUDIES

**PLS 300. INTRODUCTION TO PARALEGALISM AND LAW.** This course is designed for students who are studying law for the first time or have no experience working in a legal environment. Introduces the student to the legal system and basic principles of law. 3

**PLS 301. LEGAL RESEARCH.** Development of research skills employing law digests, encyclopedias, reporters, statutes, cases, and other legal materials and public records. 3

**PLS 302. LEGAL WRITING.** Aspects of writing legal memoranda and briefs. 3

**PLS 310. TITLE SEARCHING AND LOAN DOCUMENTATION.** This course will instruct students in the basics of searching titles and preparing loan documentation. 3

**PLS 330. WILLS AND TRUSTS.** Planning for and disposition of property during life and after death; administration of estates and trusts; drafting of appropriate documents. 3

**PLS 354. REAL ESTATE LAW.** Principles of legal practice related to ownership and transfer of real property, including drafting of deeds and various contracts. 3

**PLS 360. TORTS.** This course provides an overview of general negligence principles and remedies with discussion of specific actions for damages including personal injury/wrongful death actions, premises liability actions, products liability actions, and international torts. 3

**PLS 410. CIVIL LITIGATION.** The process of civil litigation, including steps in preparing a case for trial and appeal. 3

**PLS 420. WORKERS' COMPENSATION.** This course is designed to inform students of the legal aspects of workers' compensation and liability in the workplace. 3

**PLS 450. FAMILY LAW.** The law of family relations, including marriage and its termination, parental right and responsibilities, and juvenile law. 3

**PLS 492. SPECIAL TOPICS IN PARALEGAL STUDIES.** Current developments in Paralegal Studies. 1-6



## POLITICAL SCIENCE

**PSC 101. INTRODUCTION TO THE AMERICAN CONSTITUTION.** An introductory seminar relying on seminal texts in the Western intellectual tradition, the work of the Founders, and political science literature. Extensive field experiences, seminar discussions, and writing assignments aim at a basic introduction to the American Constitutional system and the problems of the liberal democratic state. 3-6

**PSC 103. INTRODUCTION TO POLITICAL SCIENCE.** Introduction to principles, concepts, theories of political science, problem-solving, and the scientific method, focusing on the analysis of major political issues at the national and state levels, with emphasis on the Mississippi Delta. 3

**PSC 201. AMERICAN NATIONAL GOVERNMENT.** The constitution, institutions, political systems, and policy of the American national government. Prerequisite to most other political science courses. 3

**PSC 302. POLITICS OF GLOBALIZATION.** This course is an introduction to American public policy and is intended to help students develop a deeper understanding of the political, economic, social, and cultural aspects of globalization and how it affects domestic public policy. Prerequisite: PSC 201. 3

**PSC 304. POLITICAL IDEOLOGIES.** The study of the tradition in classical liberalism followed by an analysis of the reactions to classic liberal ism in Marxism and fascism. 3

**PSC 324. SOUTHERN POLITICS.** Exploration of politics of the American South, its historical and cultural roots, leading figures, styles of governing and influence on national politics. 3

**PSC 325. WOMEN AND POLITICS.** An historical and analytical study of the role of women as political activists and office holders on the international, national and local levels of government. 3

**PSC 360. COMPARATIVE POLITICS.** A cross-national analysis of political institutions and political cultures across a number of political systems. Prerequisite: PSC 201. 3

**PSC 361. POLITICS OF DEVELOPING AREAS.** Introduction to the politics of Africa, Asia, and Latin America, exploring the major theories and models of development, the legacy of colonialism and authoritarianism, recent political and economic reforms in the post-colonial era, and issues confronting the Global South. Prerequisite: PSC 201. 3

**PSC 365. AFRICAN POLITICS.** Examines the political institutions, and events that shape politics in Sub-Saharan Africa. Special emphasis will be on the role of colonialism, political and economic developments, religious and ethnic conflict, extreme poverty, and the AIDS crisis in African politics. Prerequisite: PSC 201. 3

**PSC 370. INTERNATIONAL POLITICS.** This course provides an introduction to international relations and the theories used to understand various global issues, international actors, and relations between nation states in contemporary world politics. Prerequisite: PSC 201. 3

**PSC 371. U.S. FOREIGN POLICY.** This course analyzes the institutions, actors, forces, and issues that shape US foreign policy. Prerequisite: PSC 201. 3

**PSC 406. STATE AND LOCAL GOVERNMENT.** Organization, operations, and problems of state and local governments in the United States. Intergovernmental relations. Special attention to systems of government in Mississippi. Prerequisite: PSC 201. 3

**PSC 407. CRIMINAL LAW.** A survey of applied substantive law with an emphasis on the most common criminal offenses; development, application, and enforcement of local, state, and federal statutory law. 3

**PSC 408. LEGISLATION.** Organization and procedures of legislative bodies; bill drafting and committee functions in the legislative process. Prerequisite: PSC 201. 3

**PSC 420. THE AMERICAN PRESIDENCY.** Emphasis on executive branch of the federal government. Prerequisite: PSC 201. 3

**PSC 422. GOVERNMENT REGULATION OF BUSINESS.** Methods and types of government control, organization and procedures of administrative agencies, development, principles, and influences of administrative law, judicial interpretation. Prerequisite: PSC 201. 3

**PSC 426. PUBLIC OPINION AND PARTICIPATION.** An examination of the political role of the public's beliefs and preferences in theory and in practice. Among the topics covered are how public opinion is measured, its uses, conditioning effects of socio-economic factors, the manipulation of opinion and its effect on community development and voting. A semester project and written report are required. Prerequisite: PSC 201. 3

**PSC 431. CLASSICAL TO MEDIEVAL POLITICAL THEORY.** An examination of the traditions in political theory throughout the classical and medieval periods. Emphasis will be placed on the Socratic tradition in the works of Plato and Aristotle. Prerequisite: PSC 201. 3

**PSC 432. RENAISSANCE TO MODERN POLITICAL THEORY.** An examination of the traditions of early modern political thought from the Renaissance to the Late Modern Periods, with an emphasis on the social contract theorists through - out the Age of the Enlightenment. Prerequisite: PSC 201. 3

**PSC 435. AMERICAN POLITICAL PARTIES AND POLITICS.** Suffrage, nominations, and elections; nature, organization and operation of political parties; problems of representative government; interest groups, campaign techniques. Prerequisite: PSC 201. 3

**PSC 440. THE JUDICIAL PROCESS.** An introduction to the judicial process focusing on the roles of judge and lawyer from the first case filing to final appeal. Students trace the litigation chain through both civil and criminal actions in state and federal systems critically assessing the roles played by individual and institutional actors. Prerequisite: CRJ 407. 3

**PSC 441. AMERICAN CONSTITUTIONAL THEORY.** The major literature in the American constitutional tradition, including philosophical thought from the Greeks through 18th-century political theorists. Discussion focuses on the connections between seminal literature and the work of the Framers. 3 (F)

**PSC 442. CIVIL RIGHTS LAW.** Survey of case law at the Supreme Court level beginning with a discussion of the law of slavery from the colonial era through the Civil War period. Special attention is paid to the civil rights struggle in Mississippi and the Delta. Prerequisite: PSC 201. 3

**PSC 443. MEDIA LAW AND POLITICS.** Philosophy, law, and politics of the media focusing on the legal rights and obligations of print and broadcast journalism. The course reviews the origin and development of First Amendment protections, with emphasis on the history of censorship, problems of defamation, obscenity, libel, privacy, prior restraint, fair trial/free press, and access to information. Prerequisite: PSC 440. 3

**PSC 444. CIVIL LIBERTIES AND CIVIL RIGHTS.** The study of the constitutional law of civil liberties and civil rights. Emphasis will be placed on the Supreme Court's role in redefining constitutional interpretation with special focus on the origins and development of the Fourteenth Amendment, the role of Incorporation Theory, and the modern debate over equality. Prerequisite: PSC 201. 3

**PSC 446. CONSTITUTIONAL LAW.** The study of the structures and relationships of federal and state governments, including federalism, interstate commerce, and taxation and spending. Emphasis is placed on the historical development of constitutional law in this area and the legal and political nature of the U.S. Supreme Court. Prerequisite: PSC 201. 3

**PSC 452. DEMOCRATIC POLITICAL THOUGHT.** An examination of the origins and principal ideas of democracy from the Greeks to the present. 3

**PSC 460. PRINCIPLES OF PUBLIC ADMINISTRATION.** Administrative organization and activities, fiscal and personnel management, administrative law and public relations, special problems related to federal, state, county, and municipal administrations. Prerequisite: PSC 201. 3

**PSC 463. ECONOMIC AND POLITICAL RATIONALITY.** Students use both historical and analytical frameworks to explain the social intelligence that constitutes American liberal democracy. Emphasis is placed on the relationship between political and economic rationality, politics and markets, the tension between the public and private, and the trade-offs between equality and efficiency. **Prerequisites:** PSC 201, 432. 3

**PSC 479. ADVANCED INTERNATIONAL SEMINAR.** A seminar with extensive field experience in foreign travel. Study involves the political traditions, institutions, and behaviors of a selected foreign government, including interviews and meetings with governmental officials and indigenous scholars. Extensive daily journal entries and a capstone paper are expected for this course. 3

**PSC 487. PRACTICUM.** Practical political or administrative experience in public agencies or related activities,

arranged and approved by the Division. A minimum of 150 clock hours is required for three hours credit. Prerequisite: PSC 201. 3-6

**PSC 490. THE WASHINGTON SEMESTER.** An examination of the policy making process at the federal level focusing on the interaction of the three branches, federal agencies, and selected interest groups. Students track the movement of legislation or court cases in a research paper. The last two weeks of the course will be spent in Washington, D.C. studying the three branches of government, the major agency players, interest groups, and print and broadcast media. Prerequisite: PSC 201. 3-6

**PSC 492. SPECIAL TOPICS IN POLITICAL SCIENCE.** Current developments in Political Science. 1-6

**PSC 498. SEMINAR IN POLITICAL SCIENCE.** Capstone course in which students show competence in political science by analyzing selected foundational literature and by synthesizing major arguments. Activities include proposal and submission of a research project. Prerequisite: PSC 201. 3

**PSC 499. SPECIAL PROBLEMS IN POLITICAL SCIENCE.** Research in selected problems. Prerequisites: PSC 201 and permission of Division Chair and instructor. 3

## SOCIAL SCIENCES

**SSC 101. ENGAGING IN THE SOCIAL SCIENCES.** Provides practical information on the social sciences curriculum at DSU, allows students to develop educational goals and learn about educational opportunities, assesses students' perceptions and plans for a career in social sciences. This course is for students pursuing degrees within the Division of Social Sciences and History. 1

**SSC 469. QUANTITATIVE METHODS FOR THE SOCIAL SCIENCES.** The use of quantitative methods of analysis in the social sciences, including computer processing of social and political data. Prerequisites: C or better in MAT 103 or 104. 3

**SSC 470. METHODS OF SOCIAL RESEARCH.** Techniques of sociological research with emphasis on problem formulation, research designs, data collection, measurement, and analysis and interpretation of data. Prerequisites: SSC 469 or MAT 300, SOC 440 or permission of instructor. 3

**SSC 471. PHILOSOPHY OF THE SOCIAL SCIENCES.** Introduction to the major philosophical underpinnings of the social or human sciences and their theoretical foundations. **Prerequisite:** SOC 101. 3

**SSC 480. PROFESSIONAL EXPERIENCE IN THE SOCIAL SCIENCES.** Work preparation and professional experience with an approved organization. Students register for six credit hours to complete 240 hours of professional work. In addition to work with the approved social or economic organization, students will create a resume and document in writing their learning experience. 6

**SSC 492. SPECIAL TOPICS IN THE SOCIAL SCIENCES.** Current developments in the Social Sciences. 1-6

**SSC 499. INTEGRATIVE SEMINAR IN THE SOCIAL SCIENCES.** Assessment and evaluation of the Division of Social Sciences and History degree programs and the student experience, the transition to professional settings and post-graduate studies, service to the Division and the University as alumni, and graduation expectations. This course is for students pursuing degrees within the Division of Social Sciences and History. Prerequisites: SSC 101. 1

**CUR 456. TRENDS IN TEACHING THE SOCIAL STUDIES.** See CUR 456 in the Division of Teacher Education. 3

**CUR 494. METHODS OF TEACHING SOCIAL STUDIES I.** Methods of teaching social studies in diverse settings using a variety of materials and practices. This is the first course in a two-course series. Prerequisite: permission of instructor. 3

**CUR 495. METHODS OF TEACHING SOCIAL STUDIES II.** Methods of teaching social studies in diverse settings using a variety of materials and practices. This is the second course in a two-course series. Prerequisites: Permission of Instructor, previous or simultaneous enrollment in CUR 494. 3

**CUR 498. DIRECTED TEACHING INTERNSHIP.** Internship consists of full-time teaching under the supervision of a clinical faculty member in the P-12 setting. Candidates in directed teaching internship will teach in their respective assigned schools for the full length of a P-12 semester. PRE/CO Req. Admission to internship. 9

## SOCIOLOGY

**SOC 101. PRINCIPLES OF SOCIOLOGY.** Human behavior, including socialization, culture, social institutions, social stratification, gender roles, race and ethnicity, and social change. 3

**SOC 401. SOCIOLOGY OF THE FAMILY INSTITUTION.** Organizational structure and functions of the family in historical perspective, emphasizing a theoretical approach to family disorganization and marital discord. Prerequisite: SOC 101. 3

**SOC 403. SOCIAL PROBLEMS.** Social problems in American society in light of conditions which have produced these problems. Particular emphasis placed on the study of sociological theories of social problems and remedial measures dealing with social problems. Prerequisite: SOC 101. 3

**SOC 404. SCIENCE, TECHNOLOGY, AND SOCIETY.** An analysis of how science and technology have altered human relationships involving the community and larger political and economic structures, including modern assumptions about future growth, the scale of economic activity and grass-roots as well as top-down activism. 3

**SOC 418. GROUP DYNAMICS.** Human group formation, control leadership, decision making, communication, and conflict; types of groups, third-party consultation, individual identity and groups; personal growth through interpersonal communication. Emphasis on applied aspects of the roles of groups. Prerequisite: SOC 101. 3

**SOC 420. SOCIOLOGY OF EDUCATION.** Sociological theory and research in education, including the school as a social system, professionalization and career patterns of teachers, community value conflicts regarding education, social stratification and the schools, and educational problems. Prerequisite: SOC 101 or permission of instructor. 3

**SOC 421. SUSTAINABLE DEVELOPMENT.** This course introduces students to the field of sustainable development in theory and practice. Attention is given to the social, economic and ecological dimensions of social change and development. Local, national, and international development strategies are investigated.

**SOC 422. ENVIRONMENT AND SOCIETY.** Introduces students to the sub-disciplines of environmental and natural resources sociology, covering issues such as deforestation, biological diversity, air and water pollution, global warming, and sustainable development from the perspectives of public policy and social science theory. 3

**SOC 423. EDUCATION AND PARTICIPATORY COMMUNITY DEVELOPMENT.** The purpose of this course is to critically examine various aspects of community education and development, both in the U.S. and internationally. The course covers theoretical and practical aspects of educational policy and practice, and the implications of different approaches on community and national development, and on educators. 3

**SOC 424. LEADERSHIP DEVELOPMENT.** Approaches leadership behavior from the multi-disciplinary perspective and focuses on theory and practical concepts derived from the symbolic interactionism approach to understanding and changing human behavior. 3

**SOC 426. THE DELTA IN GLOBAL CONTEXT.** Globalization is reshaping our world. This course examines mainstream and critical positions on processes of global social change and relates community development in the Mississippi Delta to macro-level changes in national and emerging global institutions. 3

**SOC 427. SOCIOLOGY OF SPORT.** The examination of sport as a social institution that will include an analysis from the functionalist, conflict, and interactionist perspectives. Prerequisite: SOC 101. 3

**SOC 430. HUMAN ECOLOGY.** An examination of the interaction of cultural systems and the physical environment. Prerequisites: SOC 101, GEO 201. 3

**SOC 432. SOCIOLOGY OF GENDER: SOUTH ASIAN PERSPECTIVES.** This course examines gender identity and gender relations in South Asia from sociological vantage points. The course also focuses on a comparative perspective in analyzing the changes and continuity in gender relations and gender roles in South Asia and U.S. 3

**SOC 434. GLOBAL TERRORISM.** This course examines issues of global and domestic terrorism, including the structure of such groups, how they form and are sustained, as well as various perspectives that purport to explain the use of terrorist tactics in modern society. Students will also examine law enforcement responses to such groups and acts. 3

**SOC 435. CRIMINOLOGY.** Nature and extent of crime, theories of causation, processes of criminal justice, penal and correctional methods and institutions, and prevention and treatment of crime. Prerequisite: SOC 101. 3

**SOC 436. JUVENILE DELINQUENCY.** Theoretical and practical aspects of juvenile delinquency in American society. Prerequisite: SOC 101. 3

**SOC 440. SOCIAL THEORY.** Development and history of sociological theory from 1830 to present. Prerequisite: SOC 101. 3

**SOC 441. ORGANIZED CRIME.** This course examines the issue of domestic and international organized crime (OC). Students will consider the formation of such groups as well as their historic origins, ethnic ties, and domestic and international activities. Student will also examine key legal and law enforcement issues surrounding OC in the United States. 3

**SOC 446. SOCIOLOGY OF ADDICTION.** Individual and social problems and responsibilities resulting from use of beverage alcohol and narcotics. Prerequisite: SOC 101 or PSY 101, or permission of instructor. 3

**SOC 450. RACIAL AND CULTURAL MINORITIES.** Historical background of minority groups and their adjustment and function in society. Prerequisite: SOC 101. 3

**SOC 453. MEDICAL SOCIOLOGY.** Examines American health care institutions. Studies social definitions of disease and health, the nature of patient and caregiver roles, and the organization of health care delivery systems. 3

**SOC 455. CULTURAL CHANGE IN THE DELTA.** Examination of economic and social development efforts in the Mississippi Delta. Prerequisite: SOC 101. 3

**SOC 456. RACE, CLASS AND GENDER.** This course introduces students to the social constructs of class, race, and gender in everyday life. The course examines the ways in which opportunities, experiences, and social power within various institutions differ at the intersection of class, race and gender in the U.S. 3

**SOC 460. SOCIAL STRATIFICATION.** Social class and its effect on human behavior. Emphasis on political change as a response to class consciousness. Prerequisite: SOC 101. 3

**SOC 468. GENDER AND DEVELOPMENT.** This course engages in sociological analyses of central issues and processes surrounding the social, political and economic transformation of societies from gender-sensitive perspectives. It is based on the premise that development affects women and men, rural and urban people, rich and poor, differently. It adopts a comparative, historical, and global perspective in attempting to decipher a changing world and changing gendered views of the world. 3

**SOC 475. SOCIOLOGY OF COMMUNITY.** A theoretical perspective on community systems. Prerequisites: GEO 201, SOC 101. 3

**SOC 480. SOCIAL ORGANIZATION AND CHANGE .** Investigation of theories of social, economic, and cultural change. Prerequisite: SOC 101. 3

**SOC 482. WOMEN AND WORK.** This course explores the changing nature and patterns of women's work in a variety of settings. Using sociological perspectives on gender and work, the course examines work experiences in formal as well as informal labor market. The course looks at both structural and interpersonal factors affecting economic inequality by gender. 3

**SOC 485. DEMOGRAPHY AND HUMAN POPULATIONS STUDIES.** An examination of topics in demography, including fertility, mortality, and migration. These population processes are then situated in the context of sustainable development, to understand the interaction between population change and broader social and environmental change. Prerequisite: SOC 101. 3

**SOC 490. INTERNSHIP IN APPLIED SOCIOLOGY.** Supervised work in applied settings; study of practical problems from the perspective of the discipline. 6-12

**SOC 492. SPECIAL TOPICS IN SOCIOLOGY.** Current developments in Sociology. 1-6

**SOC 498. SEMINAR IN SOCIOLOGY.** Ethical and substantive issues, problems and themes that affect the world community; analysis of different cultures and traditions, or issues relating to society. 3

**SOC 499. SPECIAL PROBLEMS IN SOCIOLOGY.** Research in selected problems. Prerequisite: senior sociology major or minor or permission of instructor. 3

## DEPARTMENT OF SOCIAL WORK

Cora Jackson, Interim Chair  
Bailey 216D, DSU Box 3172  
(662) 846-4407

<http://www.deltastate.edu/college-of-arts-and-sciences/social-work/>

Faculty:

J. Donahoe, C. Jackson, S. Johnson

The Department of Social Work is a full member of the Council on Social Work Education, the national social work education accrediting organization, and is accredited at the baccalaureate level. Students who receive the B.S.W. degree from Delta State University meet the academic eligibility requirements for taking the State of Mississippi social work licensing examination at the Social Worker (L.S.W.) level.

### **Mission:**

Consistent with the mission of the University, the Bachelor of Social Work program at Delta State University seeks to prepare students with professional knowledge, values, and skills for generalist social work practice by creating an environment that offers value oriented learning that emphasizes self assessment, service to community, self determination, social justice and respect for diversity.

### **Goals:**

With the liberal arts and a person and environmental construct as its foundation, BSW graduates are prepared to continue their formal education in social work or engage in entry-level social work practice. Goals of the program include:

1. To prepare practitioners who engage in evidence-based beginning level generalist practice with systems of all sizes and diverse populations;
2. To prepare practitioners who understand and value human diversity;
3. To prepare practitioners who understand and appreciate the role and value of systematic data collection and analysis in systems of all sizes for the purpose of promoting the goals of the profession of social work;
4. To encourage the development of a strong professional identity and a commitment to the values and ethics of the social work profession in future practitioners;
5. To prepare students to understand the dynamics and consequences of social and economic injustice and the importance of alleviating injustice and oppression.

### **Program Competencies:**

Students should be able to do the following:

1. Identify as a professional social worker and conduct oneself accordingly.
2. Apply social work ethical principles to guide professional practice.
3. Apply critical thinking to inform & communicate professional judgements.
4. Engage diversity and difference in practice.
5. Advance human rights and social and economic justice.
6. Engage in research-informed practice and practice-informed research.
7. Apply knowledge of human behavior and the social environment.
8. Engage in policy practice to advance social and economic well-being and to deliver effective social work services.
9. Respond to contexts that shape practice.
10. Engage, assess, intervene, and evaluate with individuals, families, groups, organizations, and communities.

The program of the Department of Social Work seeks to develop professional social workers who have skills and knowledge which help them to understand social problems, human troubles and needs and which lead to alternative ways of intervening in these situations. The curriculum is designed to educate and develop a professional social worker who, consistent with the values and ethics of the social work profession, is able to provide direct services to people as they experience needs in their interaction with others. General education requirements and special degree requirements provide a broad liberal arts base which emphasizes the social and behavioral sciences and is a necessary foundation for the professional social work courses. Social Work course requirements include a combination of academic classroom and field experiences. Prior to the senior year, students are expected to obtain liability insurance coverage and to plan for adequate transportation to field placement agencies.

## DEPARTMENT OF SOCIAL WORK ADMISSIONS POLICY

1. Students must be admitted to the university and have completed 30 hours of liberal arts course work.
  2. Students must take SWO 201 Introduction to the Profession of Social Work as the initial social work course. This course is offered in the fall and spring semesters. Students are expected to take the course during the second semester of the sophomore year. Successful completion of the course with a grade of "C" or better is required as part of the admissions requirement to the Social Work Program. Students are allowed to take SWO 201 after completion of 30 hours.
  3. Students are allowed to take 12 hours prior to admission to the program: SWO 201 Introduction to the Profession of Social Work, SWO 300 Human Diversity, SWO 305 Social Work Skills, and SWO 311 Social Welfare Policies and Services as long as they have a 2.00 GPA. If GPA is less than 2.00, student can only take SWO 201 and SWO 300.
  4. Students must complete an application for admission to the social work program. Applications can be picked up in the social work department. The student must submit two letters of reference along with the completed application. In addition, the student must submit an autobiographical statement as part of the application process. The student should also schedule an interview with their social work faculty advisor at this time. This process should be completed while students are enrolled in SWO 305 Social Work Skills.
  5. Students must demonstrate personal responsibility and show commitment to the social work profession as demonstrated in the personal interview with the faculty advisor.
  6. Even though transfer credit will be given for social work courses taken at other CSWE accredited social work programs, students must complete the social work methods courses, senior field placement experience, and the Integrative Seminar at Delta State University in order to receive the BSW degree. Students transferring credit for social work courses from another social work program must present a letter of reference from the social work faculty, as one of his/her letters of reference. In addition, if the courses transferred do not meet our requirements for volunteer experience, the student will be expected to complete the number of required hours before being given credit.
  7. The social work faculty will meet on the first Monday in December and May, to review applications for admission to the program. Students can receive one of three statuses as follows: 1) Admitted 2) Admitted on Probation 3) Not admitted.
  8. Students must have a 2.25 GPA to be fully admitted into the program. Students who do not have a 2.25 GPA, but have at least a 2.00 GPA can be admitted on probation status. Probation status can be maintained for one semester only (a semester is counted as fall, spring, or summer term.) Students with less than a 2.25 GPA will not be admitted.
  9. Admissions Writing Concern Policy: Students are given a question to answer in class in SWO 201 to determine if any student has a writing deficiency/concern. The purpose is to identify any writing concerns early in students' social work entry classes and remediate as soon as possible. Faculty notifies identified student in writing of the writing concern and student is referred to the writing lab and/or academic support lab.
  10. Following admission to the Social Work Program, in order to progress toward the B.S.W. degree, students must maintain at least a 2.25 overall grade point average with no grade below a "C" in professional courses. Other social Work classes can be taken unless the "D" or "F" class is a prerequisite to the future class. A student may repeat no more than 3 social work courses (9 semester hours). A student may not take Social Work courses at other institutions for grade improvement.
- Additional requirements for admission to Field Instruction are described in the Department of Social Work Student Handbook and Field Instruction Manual.
11. The social work department does not give credit for life or previous work experience.

### Degree

The Department of Social Work offers the following degree and major:

- Bachelor of Social Work (BSW)

SOCIAL WORK  
(BACHELOR OF SOCIAL WORK)

<b>GENERAL EDUCATION .....</b>	<b>27-30</b>
See General Education requirements with the following exceptions:	
• Under Laboratory Science, Perspectives on Society, and Personal Development, General Education requirements are incorporated in Special Degree and Major requirements below	
<b>SPECIAL DEGREE REQUIREMENTS.....</b>	<b>21-23</b>
SOC 101, 403 (6 hours)	
PSY 101, 302 (6 hours)	
PSC 201 (3 hours)	
BIO 100 or 110 (3-4 hours)	
Lab Science (3-4 hours)	
<b>MAJOR .....</b>	<b>57</b>
SWO 201, 300, 303, 305, 309, 311, 315, 320, 370, 375, 416, 421, 422, 430, 475, 481	
<b>ELECTIVES .....</b>	<b>14-19</b>
<b>TOTAL DEGREE REQUIREMENTS .....</b>	<b>124</b>



## SOCIAL WORK

**SWO 101. VOLUNTEERING IN THE COMMUNITY.** This is an elective open to all students in the university. Assigned volunteer experiences in service learning in the Delta. Weekly seminars on community resources introduce the student to the spirit of volunteerism. 3 (F, SUM II)

**SWO 102. VOLUNTEERING IN THE COMMUNITY II.** This is an elective open to all students in the University. The main task in this course is to volunteer in a community agency and to complete a project that will contribute to the agency. Required weekly seminar will provide additional activities to enhance the volunteer experience. 3 (S)

**SWO 106. VOLUNTEERING IN THE COMMUNITY III (HABITAT).** This is an elective open to all students in the university. This class utilizes a volunteer experience in Habitat for Humanity. Orientation classes required. 3 (INTERCESSION ONLY)

**SWO 201. INTRODUCTION TO THE PROFESSION OF SOCIAL WORK.** This course introduces the history, development of the profession, services, Code of Ethics, social justice, diversity, importance of empowerment, functions and roles of social workers, and areas of practice. Limited volunteer experience. 3(F,S)

**SWO 300. HUMAN DIVERSITY.** Race, gender, and sexual orientation are examined in relation to differences and similarities between and among diverse groups. Majors and non-majors. 3(F,S)

**SWO 302. UNDERSTANDING RURAL COMMUNITIES.** This course is an elective open to all students in the University. This course examines the distinctive nature of rural generalist social work practice where practitioners are often faced with multiple and changing roles/responsibilities that urban counterparts do not encounter. 3 (SUM)

**SWO 303. INTRODUCTION TO CHILD WELFARE.** This course introduces risk factors that children may face, changing dynamics of families, the impact of poverty, the problems of violence and addiction, teenage pregnancy, child abuse and neglect, daycare, counseling, the continuum of care including in-home and out-of-home services for children and families. Limited volunteer experience. Majors/non-majors. 3 (F, SUM)

**SWO 304. INTEGRATED HEALTH AND MENTAL HEALTH FOR THE HELPING PROFESSIONS.** This course is an elective open to all disciplines. Major theories, strategies, and methods for integrating holistic practices into Western traditions in health and mental health will be examined. The focus will be on the promotion of wellness and the role of the helper in rural settings in health and mental health. 3 (INTERCESSION)

**SWO 305. SOCIAL WORK SKILLS.** This course introduces professional social work communication skills, social work values and ethics, evidence-based practice, and scholarly writing in the APA format. 3(F,S)

**SWO 309. AGING AND THE COMMUNITY.** This course examines adult development from age 60 to death. Society's provisions for meeting the economic, physical, sociological, and psychological needs of aging persons are examined. Both problematic and positive aspects of aging and dying are considered. Limited volunteer experience. Majors/non-majors. 3 (F,S, SUM II)

**SWO 311. SOCIAL WELFARE POLICIES AND SERVICES.** Introduction to the history of social welfare policies and their impact on social welfare services. The political continuum will also be examined. Majors/Minors. Prerequisite: HIS elect. 3 (F,S)

**SWO 315. HUMAN BEHAVIOR AND THE SOCIAL ENVIRONMENT I.** This course examines human development from pre-natal to middle childhood. Developmental theories are introduced in relation to human behavior and the social environment. Majors only. Prerequisites: SWO 201, SWO 305, BIO 100/110. 3 (S)

**SWO 320. SOCIAL WORK METHODS I.** The planned change process focusing on engagement/assessment, planning, intervention, evaluation, and termination with individuals. Volunteer experience required. Majors only. Prerequisites: SWO 201, 305. 3 (S)

**SWO 370. METHODS OF SOCIAL RESEARCH.** This course introduces ethical research practice, quantitative and qualitative research methods, research proposal development, and evaluation of practice. Majors only. Prerequisites: SWO 201, 305. 3 (S, SUM I)

**SWO 375 STATISTICS FOR SOCIAL WORKERS.** This course is an introduction to statistical concepts and formulas. Activities are based on statistical concepts and interpretation of analysis for social work practice. Majors only. Prerequisite: SWO 370. 3 (SUM I, SUM II)

**SWO 416. HUMAN BEHAVIOR AND THE SOCIAL ENVIRONMENT II.** This course examines human development from early adolescence to middle adulthood. Developmental theories are reviewed and activities are assigned based on application of human behavior and the impact of the social environment. Majors only. Prerequisite: SWO 315. 3 (F)

**SWO 421. SOCIAL WORK METHODS II.** The planned change process focusing on engagement/assessment, planning, intervention, evaluation, and termination with families and groups. Volunteer experience required. Majors only. Prerequisite: SWO 320. 3 (F)

**SWO 422. SOCIAL WORK METHODS III.** The planned change process focusing on engagement/assessment, planning, intervention, evaluation, and termination with organizations, institutions and communities. Majors only. Prerequisite: SWO 320. 3 (F)

**SWO 430. SOCIAL WELFARE POLICY ANALYSIS.** This course examines current social welfare policies and programs to understand the importance of political advocacy in the community. Majors only. Prerequisites: SWO 201, PSC 201, SWO 311. 3 (F)

**SWO 475. FIELD INSTRUCTION.** This course is the signature pedagogy requiring a supervised field experience in a social work setting. Students complete a 440 hour field placement. Taken concurrently with SWO 481. Majors only. Prerequisites: SWO 416,421,422,430, Admission to Field Instruction. 12 (S)

**SWO 481. INTEGRATIVE SEMINAR.** This course is a weekly seminar for discussion of social work field experience, educational assessment of practice skills and licensure preparation. Taken concurrently with SWO 475. Majors only. Prerequisites: SWO 416, 421, 422, 430. Admission to Field Instruction. 3 (S)

**SWO 492. SPECIAL TOPICS IN SOCIAL WORK.** Current developments in Social Work. 1-6

## DEPARTMENT OF SPEECH AND HEARING SCIENCES

Lekeitha R. Morris, Chair  
Kethley 127, DSU Box 3372  
(662) 846-4110

<http://www.deltastate.edu/college-of-arts-and-sciences/speech-and-hearing-sciences/>

Faculty:

J. Magee, L. Morris, A. Sharma

The Department of Speech and Hearing Sciences offers preprofessional instruction leading to the Bachelor of Science degree. Additionally, the department operates a clinic for diagnosis and/or therapy for a wide range of communicative disorders. Because Speech and Hearing Sciences is an allied health discipline, academic and clinical work in the department introduces the student to diagnosis, classification, and management of a broad spectrum of communicative disorders in preparation for graduate studies in order to enter a career as a practicing specialist.

### Grade Policy

Students in the Department of Speech and Hearing Sciences must maintain a QPA of 2.60 or higher in all major courses to take their last four advanced courses in the curriculum. A student may repeat no more than 3 courses (9 semester hours) for the purpose of grade improvement. A student may not take SHS courses at other institutions for grade improvement.

A transfer student has the same requirements. Courses in communicative disorders taken at four-year institutions with approved undergraduate programs must be considered individually before transfer credit may be allowed. Credit for SHS courses taken at other institutions for which the student earned lower than “C” will not be applied to requirements for graduation.

### Requirements for Graduation

Supplemental to published requirements for graduation for the Bachelor of Science Degree, the Department of Speech and Hearing Sciences requires each student to demonstrate satisfactory academic performance in all theoretical and practical courses. The University requirement of a quality-point average of 2.00 in all courses taken includes, for the Speech and Hearing Sciences major, a QPA of 2.60 in all SHS courses, with **no grade lower than C in a required major course to be applied toward graduation**, including such courses as may have been transferred from other institutions.

All clinical practicum requirements must be completed while enrolled at Delta State University under the supervision of one or more faculty members who hold the appropriate Certificate of Clinical Competence from the American Speech-Language and Hearing Association (ASHA).

### Degree

The Department of Speech and Hearing Sciences offers the following degree and major:

- Bachelor of Science (BS) – Speech and Hearing Sciences

SPEECH AND HEARING SCIENCES  
(BACHELOR OF SCIENCE)

<b>GENERAL EDUCATION</b> .....	<b>38-43</b>
See General Education requirements	
<b>SPECIAL DEGREE REQUIREMENTS</b> .....	<b>18-21</b>
Foreign Language--select one of the following (3-6 hours):	
SHS 362 (if SHS 360 has been completed to meet General Education requirement for Personal Development, 3 hours)	
Foreign Language--select one of the following:	
Foreign Language 102 (if Foreign Language 101 has been completed to meet General Education requirements for Personal Development; must be in the same language, 3 hours)	
Six hours of one foreign language (may be taken at the 200-level <u>if</u> two years of the language have been completed in high school)	
CIS electives (3 hours <u>if</u> CIS 205 has been completed to meet General Education requirements for Personal Development; otherwise 6 hours)	
Mathematics--select 3 hours (above General Education requirement)	
Science--select 6 hours of Science or Mathematics electives (beyond the General Education and Special Degree requirements listed above)	
HIS 100/200 level-select 3 hours (above general education requirement)	
Any ENG Literature elective – select 3 hours from literature (above general education requirement)	
<b>MAJOR</b> .....	<b>48</b>
SHS 300, 302, 304, 306, 330, 332, 334, 336, 410, 412, 414, 416, 420, 422, 430, 455	
<b>ELECTIVES</b> .....	<b>12-20</b>
<b>TOTAL DEGREE REQUIREMENTS</b> .....	<b>124</b>

## ELECTIVE COURSES

**SHS 322. LANGUAGE ACQUISITION I.** Pedagogical theories and techniques for language learning in the formative years. Prerequisites: Junior standing, SHS 304, 2.50 QPA in all SHS courses completed, and consent of instructor. 3 (SUM)

**SHS 323. LANGUAGE ACQUISITION II.** Andragological theories and techniques in language (re)habilitation in adults. Prerequisites: Junior standing, SHS 322, 2.50 QPA in all SHS courses completed, and consent of instructor. 3 (SUM)

**SHS 326. INDIVIDUAL STUDY.** Prerequisite: consent of instructor. 3

**SHS 360. ELEMENTARY SIGN LANGUAGE I.** Introduction to the manual alphabet (fingerspelling) and American Sign Language (ASL) with practice in basic grammar and conversation. A short history of ASL will be included as well as the study of cultural highlights descriptive of the deaf community. 3 (F)

**SHS 362. BASIC AMERICAN SIGN LANGUAGE II.** Basic grammar and practice in conversation. Emphasis will be on building a functional ASL vocabulary and study of the similarities and differences between ASL and spoken standard American English. Prerequisite: SHS 360. 3(S)

**SHS 451. SPEECH, LANGUAGE, AND HEARING DISORDERS FOR TEACHERS.** Course content deals with normal speech/language development in children, abnormal development of speech/language hearing skills, problems that are frequently encountered in the classroom, and suggestions for classroom management. 3(SUM)

**SHS 457. CLINICAL PROCEDURES IN AUDIOLOGY.** Practicum in the management of auditory disorders. A minimum number of clock hours or supervised contact with clients in the clinic is required. May be repeated for a maximum of 6 hours. Prerequisites: Senior standing, SHS 414, 455, 2.66 QPA on a minimum of 30 hours in SHS courses, and consent of instructor. 3-6

**SHS 480. PREREADING READINESS SKILLS FOR EARLY CHILDHOOD, ELEMENTARY AND SPECIAL EDUCATORS.** Study will include description of emergent literacy stages of development and provide activities to facilitate phonological awareness as well as other language arts curricular benchmarks required for early literacy skills. 3 (SUM)

**SHS 492. SPECIAL TOPICS IN AUDIOLOGY-SPEECH PATHOLOGY.** Current developments in Speech and Hearing Sciences. Prerequisites: Senior standing, 24 hours of approved SHS courses, and consent of instructor. 3 (F)

## REQUIRED FOR SHS MAJORS

**SHS 300. INTRODUCTION TO THE SPEECH AND HEARING SCIENCES.** Recognition and management of children and adults with speech, language, and hearing disorders. 3(F,S)

**SHS 302. PHONETICS.** International Phonetic Alphabet and introduction to experimental phonetics. Overview of regional dialects and foreign accents, with emphasis on General American speech sound production. 3(F)

**SHS 304. DEVELOPING SPEECH AND LANGUAGE IN CHILDREN.** Normal development of speech and language. 3(F)

**SHS 306. ANATOMY AND PHYSIOLOGY OF SPEECH AND HEARING.** Study of the ear and vocal mechanism. 3(F)

**SHS 330. SPEECH SCIENCE.** Acoustical, physiological, and psychological aspects of speech. Prerequisite: SHS 302. 3(S)

**SHS 332. DISORDERS OF ARTICULATION.** Etiology, evaluation, and management of articulation problems. Prerequisites: 9 hours of SHS courses, to include SHS 302. 3(S)

**SHS 334. LANGUAGE DISORDERS.** Evaluation and treatment of children with language impairments. Prerequisites: 12 hours of SHS courses, to include SHS 304. 3 (S)

**SHS 336. APPRAISAL AND DIAGNOSIS OF SPEECH AND LANGUAGE DISORDERS.** Evaluation of procedures and instrumental approaches to the assessment of specific speech/language disorders. Prerequisites: 12 hours of SHS courses. 3 (S)

**SHS 410. CLINICAL ORIENTATION.** Basic evaluation procedures: clinical materials, remedial plans, and clinical record keeping. Prerequisites: 12 hours of SHS courses to include SHS 304. 3 (S)

**SHS 412. METHODS IN COMMUNICATION DISORDERS.** Rationale, methods, and techniques in the remediation of communicative disorders. Prerequisites: 18 hours in SHS courses. 3(F)

**SHS 414. AUDIOLOGY.** Normal and abnormal audition. Nature, causes, and identification of hearing loss. Prerequisites: 18 hours in SHS courses. 3(F)

**SHS 416. NEUROANATOMY AND PHYSIOLOGY.** Applications of central and peripheral neurologic concepts to diagnosis and treatment of communicative disorders. Prerequisites: 24 hours of SHS courses, to include SHS 306 and SHS 334. 3(F)

**SHS 420. NEUROGENIC COMMUNICATION DISORDERS.** Course content deals with the neurologically based communicative disorders of aphasia, apraxia, dysarthria, dysphagia, dementia, right hemisphere dysfunction, and traumatic brain injury. It includes basic issues in assessment, treatment, and the impact of these disorders on functional communication. Prerequisites: 24 hours of SHS courses, to include SHS 416 with a 2.60 GPA or better in all major courses. 3 (S)

**SHS 422. VOICE DISORDERS.** Course content reviews anatomy and physiology of phonation; evaluation and treatment of voice disorders, including pitch, loudness, and quality problems; and alaryngeal speech. Prerequisites: 18 hours of SHS courses with a GPA of 2.60 or better in all major courses. 3 (S)

**SHS 430. CLINICAL PROCEDURES IN SPEECH PATHOLOGY.** Practicum in the management of speech and language disorders. A minimum number of clock hours of supervised contact in the clinic is required. May be repeated for a maximum of 6 hours. Prerequisites: 24 hours of SHS courses to include SHS 332, 334, 410 with a QPA of 2.60 or better in all major courses, and consent of instructor. 3-6 (F,S)

**SHS 455. DIAGNOSTIC AUDIOLOGY.** Diagnostic and therapeutic, and communication considerations in the management of individuals with auditory disorders, including elementary AMSLAN. Prerequisites: Junior standing, SHS 414 with a GPA of 2.60 or better in all major courses, and consent of instructor. Clinical Practicum. 3 (S)

# **COLLEGE OF BUSINESS**

**Billy C. Moore, Dean**

**Broom 174**

(662) 846-4200

<http://www.deltastate.edu/college-of-business/>

## **HISTORY**

**MISSION STATEMENT:** To prepare students for the marketplace by providing challenging educational opportunities.

Delta State University has provided course offerings in business since 1925, the year the institution opened for its first regular session. Course offerings were organized along departmental lines in 1928 when a Department of Commerce was formed. The name of the department has changed a number of times, with each change reflecting a broadening scope in offerings and objectives. The Department of Commerce was renamed the Division of Business Education in 1944; changed to the Department of Business in 1948; renamed the Division of Business and Economics in 1958; in 1969, the name was changed to the School of Business; and in 1999, the name was changed to the College of Business.

The College of Business strives to implement the general aims and purposes of Delta State University; to provide opportunities for students to learn business principles and techniques, economic theories and policies, and to obtain a well- rounded general education; and to render services to the area by conducting seminars, workshops, and evening and weekend courses both on and off campus. The faculty is committed to maintaining a curriculum and educational environment that equips graduates for positions of leadership. Course offerings and degree requirements are continuously reviewed by the faculty; and additions are made as warranted, keeping in mind the best interest of students, as well as those who employ graduates.

Degree programs offered in the College include the Bachelor of Business Administration degree with majors in accountancy, computer information systems, finance, general business, hospitality services management, management, and marketing; and the Bachelor of Commercial Aviation degree with majors in aviation management and flight operations. All degree programs are nationally accredited.

All students seeking the Bachelor of Business Administration degree must have a C average (2.0 GPA) in the courses listed under Business Core. Several majors also require a 2.0 or a 2.2 GPA in each of the courses in the major. These are identified under the appropriate department or divisions on the following pages.

A student planning to enter law school may wish to major in an area of business. There is no suggested pre-law course of study; however, many students have found accounting or general business valuable as a pre-law background.

## **STRATEGIES**

The College of Business works cooperatively with the other colleges and schools, the university staff, and outside entities to provide students the foundation for building productive and rewarding careers, to foster the economic and social development of the Mississippi Delta, and to contribute to the advancement of knowledge in the various disciplines.

The College fulfills its mission through its teaching, service, and research activities. Transmission of knowledge through classroom instruction is the College's primary priority. In addition to ensuring the highest quality of instruction, the professional faculty and administration recognize the importance of professional service, scholarly works, and publications to the overall mission of this regional University.

Primary importance is placed on preparing graduates for entry into and advancement in business and other organizations, entrepreneurial ventures, and advanced studies. The educational experience must also provide the liberal arts and global perspectives essential to long-term career and personal development.

Service to the community, our profession, and the University is a vital aspect of the College's mission. By nurturing cooperative relationships with business and industry, service organizations, and other institutions, the College will remain dynamic and its activities relevant.

## **GOALS**

Provide a strong, challenging curriculum with adequate assessment measures to ensure graduates are properly prepared in their chosen fields and properly prepared to live a productive and meaningful life.

Provide for networking opportunities among the College, faculty, staff, students, community, and employers to provide excellence in meeting the professional education needs of the students.

Attract and maintain a highly qualified faculty skilled in teaching, service, research, and other scholarly activity and to support their professional development activities.

Provide faculty and students with a positive, stimulating, supportive, learning environment.

### **Academic Department/Divisions**

The College of Business is composed of the following academic units.

- Division of Accountancy, Computer Information Systems, and Finance
- Department of Commercial Aviation
- Division of Management, Marketing, and Business Administration

### **Other Programs**

Professional Certification in Business Management

Management Certification

### **Degree Programs**

- Division of Accountancy, Computer Information Systems, and Finance
  - Bachelor of Business Administration (BBA) – Accountancy
  - Bachelor of Business Administration (BBA) – Computer Information Systems
  - Bachelor of Business Administration (BBA) – Finance
  - Department of Commercial Aviation
- Bachelor of Commercial Aviation – Commercial Aviation
- Division of Management, Marketing, and Business Administration
  - Bachelor of Business Administration (BBA) – General Business
  - Bachelor of Business Administration (BBA) – Health Care Administration
  - Bachelor of Business Administration – Management
  - Bachelor of Business Administration – Marketing



## **DIVISION OF ACCOUNTANCY, COMPUTER INFORMATION SYSTEMS, AND FINANCE**

Clint Wood, Chair  
Broom 332  
(662) 846-4180

<http://www.deltastate.edu/college-of-business/accountancy-cis-and-finance/>

### **Faculty:**

Amspaugh, Blount, Brown, Byrd, Denson, Kim, Matthews, Meador, McKnight, Moore, Sandifer, Soliz, Webster,  
Williams, Wood

The Division of Accountancy, Computer Information Systems, and Finance offers four programs leading to the Bachelor of Business Administration (BBA): the BBA in Accountancy, the BBA in Computer Information Systems, the BBA in Finance, and the BBA in Insurance and Real Estate. The Division offers night courses, online courses, and workshops to serve the needs of both traditional and nontraditional students.

### **Accountancy Programs**

The Accountancy program prepares students for careers in public, management, governmental, and tax accounting and for advanced study in Accountancy and Business. Students have the opportunity to gain practical experience by working as interns with approved, cooperating companies in their senior year.

The traditional program of study in Accountancy requires 30 hours of Accounting and Computer Information Systems courses. The program includes financial accounting, cost accounting, auditing, fund and tax accounting. The program includes courses required to be eligible to sit for the Certified Public Accountant (CPA) examination, although additional courses (150 college hours) are required to sit for the exam.

All Accountancy majors must earn a grade of “C” or better in all accountancy and computer information systems courses. In addition, they must have earned a “C” in all prerequisite courses before enrolling in a course.

### **Computer Information Systems Programs**

The Computer Information Systems area is the major field in which students are taught to use technology to create a comparative advantage for an organization they will learn to analyze, design, develop, and support computerized information systems. The program uses extensive laboratory work to enhance students’ understanding of the subject matter. Advanced courses provide opportunities for students to design and implement real-life information systems. Internship opportunities are available to upper-level students.

A number of freshman and sophomore-level courses within the Division are available for credit by examination. If students have had high school courses or work experience which they believe qualifies them in a subject, they may see the Division Chair for information about the examination.

To meet graduation requirements, CIS majors must earn a grade of “C” or better in each course in their field of concentration. Further, CIS majors may not enroll in a course in their field of concentration without first earning a grade of “C” or better in its prerequisite course(s).

### **Finance Programs**

The Finance Program is designed to provide students with a thorough knowledge of the financial institutions of the modern economy, with special emphasis on application of techniques in financial decision making. The purpose of the program is to prepare students to become effective financial managers. All finance majors must earn a grade of “C” or better in each course in their field of concentration.

Professional Financial Studies Program. Successful completion of FIN 403 will qualify participants to sit for the national Certified Treasury Professional exam. Delta State University does not award the CTP designation. The right to use the mark CTP is granted by the Association of Financial Professionals.

### **Degrees**

The Department of Accountancy, CIS and Finance offers the following degrees and majors:

- Bachelor of Business Administration (BBA) – Accountancy
- Bachelor of Business Administration (BBA) – Computer Information Systems
- Bachelor of Business Administration (BBA) – Finance

ACCOUNTANCY  
(BACHELOR OF BUSINESS ADMINISTRATION)

<b>GENERAL EDUCATION .....</b>	<b>39-43</b>
See General Education requirements with the following exceptions:	
• Under Mathematics, MAT 104 is required	
• Under Perspectives on Society, ECO 210, 211 are required	
• Under Personal Development, CIS 205 is required	
<b>SPECIAL DEGREE REQUIREMENTS.....</b>	<b>6</b>
GBA 204 (A grade of C or better in MAT 104 is a pre-requisite)	
PSY 101	
<b>BUSINESS CORE.....</b>	<b>39</b>
(Overall GPA on these courses collectively must be C (2.0) or better) ACC 220, 305, 361; FIN 300;	
GBA 203, 220; MKT 300; MGT 200, 300, 327, 342, 435, 499	
<b>MAJOR .....</b>	<b>33</b>
(Accountancy majors must earn a grade of C or better in each required Accountancy and Computer	
Information Systems course) (ACC 312, 470, 475 should be completed on DSU Cleveland campus)	
ACC 230, 311, 312, 380, 451, 452, 470, 475, (24 hours)	
CIS 210 or 235, 335 (6 hours)	
Elect one class from ACC 320; CIS 300, 361; FIN 310 (3 hours)	
<b>ELECTIVES .....</b>	<b>3-7</b>
<b>TOTAL DEGREE REQUIREMENTS .....</b>	<b>124</b>

COMPUTER INFORMATION SYSTEMS  
(BACHELOR OF BUSINESS ADMINISTRATION)

<b>GENERAL EDUCATION .....</b>	<b>39-43</b>
See General Education requirements with the following exceptions:	
• Under Mathematics, MAT 104 is required	
• Under Perspectives on Society, ECO 210, 211 are required	
• Under Personal Development, CIS 205 is required	
<b>SPECIAL DEGREE REQUIREMENTS.....</b>	<b>3</b>
GBA 204 (a grade of C or better in MAT 104 College Algebra is a prerequisite)	
<b>BUSINESS CORE.....</b>	<b>39</b>
(Overall GPA on these courses collectively must be C (2.0) or better)	
ACC 220, 320; CIS 300, 351; FIN 300; GBA 203, 220; MKT 300; MGT 200, 300, 327, 435, 499	
<b>MAJOR .....</b>	<b>33</b>
(Computer Information Systems majors must earn a grade of C or better in each required Computer Information System course)	
CIS 210, 311, 331, 335, 345, 361, 375, 455, 475, 491 (30 hours)	
Approved Electives (12 hours)	
<b>ELECTIVES .....</b>	<b>6-10</b>
<b>TOTAL DEGREE REQUIREMENTS .....</b>	<b>124</b>

FINANCE  
(BACHELOR OF BUSINESS ADMINISTRATION)

<b>GENERAL EDUCATION .....</b>	<b>39-43</b>
See General Education requirements with the following exceptions:	
<ul style="list-style-type: none"><li>• Under Mathematics, MAT 104 is required</li><li>• Under Perspectives on Society, ECO 210 and 211 are required</li><li>• Under Personal Development, CIS 205 is required</li></ul>	
<b>SPECIAL DEGREE REQUIREMENTS.....</b>	<b>6</b>
GBA 204 (a grade of C or higher in MAT 104 College Algebra is a prerequisite) PSY 101	
<b>BUSINESS CORE.....</b>	<b>39</b>
(Overall GPA on these courses collectively must be C (2.0) or better) ACC 220, 320; CIS 300; FIN 300; GBA 203, 220; MKT 300; MGT 200, 300, 327, 342, 435, 499	
<b>MAJOR .....</b>	<b>33</b>
(Finance majors must earn a grade of C or better in each required course) ACC 230, 311; FIN 301, 305, 310, 350, 403, 450, 451, 460; (30 hours) Approved electives (3 hours)	
<b>ELECTIVES .....</b>	<b>3-7</b>
<b>TOTAL DEGREE REQUIREMENTS .....</b>	<b>124</b>

## ACCOUNTANCY

**ACC 220. FINANCIAL ACCOUNTING I.** Financial accounting from the user perspective. Accounting concepts and principles, including financial statements and analysis. 3 (F,S)

**ACC 230. FINANCIAL ACCOUNTING II.** Financial accounting from the preparer perspective. A computer-driven accounting application course. Prerequisites: ACC 220; Minimum grade of C in ACC 220 for accounting majors. 3 (F,S)

**ACC 305. ACCOUNTING SYSTEMS.** The study of accounting information systems and their components includes the processing and retrieval of data, system design/acquisition, and emphasis on computers in the accounting environment. Prerequisites: ACC 230; Minimum grade of C for accounting majors. 3 (F)

**ACC 311. INTERMEDIATE ACCOUNTING.** Brief review of elementary financial accounting principles with concentrated study of theory and practice relating to assets and liabilities. Prerequisites: ACC 230; Minimum grade of C for accounting majors. 3 (F,S)

**ACC 312. INTERMEDIATE ACCOUNTING.** Financial accounting theory and concepts, concentrated study of problems arising in applying these concepts to assets, liabilities, and owners' equity. Prerequisites: ACC 311; Minimum grade of C for accounting majors. 3 (F,S)

**ACC 320. MANAGERIAL ACCOUNTING.** Use of accounting information and financial statements in business, finance, administrative control, and decision making. Prerequisite: ACC 220, CIS 205. 3 (F,S)

**ACC 330. INTERNATIONAL ACCOUNTING.** The primary objective of this course is to provide an overview of managerial and financial accounting issues faced by multinational corporations or firms involved in international business. Prerequisites: ACC 320; FIN 300. 3

**ACC 361. COST ACCOUNTING.** Accounting for material, labor, and factory overhead and its allocation; introduction to job order, process, standard cost accounting, and decision making. Prerequisite: ACC 230; Minimum grade of C for accounting majors. 3 (F)

**ACC 380. GOVERNMENTAL ACCOUNTING.** Accounting theory and practice as applied to governmental units, state-operated schools and colleges; application and procedures for fund accounting in not-for-profit entities. Prerequisites: ACC 311; Minimum grade of C for accounting majors. 3 (S)

**ACC 451. TAX ACCOUNTING I.** Federal income tax laws and social security laws for individuals; rates, returns, income, deductions, and exclusions. Prerequisite: Minimum grade of C in ACC 220 for accounting majors. 3 (F)

**ACC 452. TAX ACCOUNTING II.** Federal income taxes for partnerships, corporations, estates, and trusts; estate and gift taxes and state income taxes. Prerequisite: Minimum grade of C in ACC 220 for accounting majors. 3(S)

**ACC 453. PERSONAL TAX PLANNING.** Overview of federal income tax laws and social security laws for individuals; partnerships, corporations, estates, and trusts with emphasis on tax planning rather than tax preparation. 3

**ACC 470. ADVANCED ACCOUNTING.** Special topics in business combinations, multinational, partnership, and fiduciary accounting with emphasis on preparation of consolidated financial statements. Prerequisites: ACC 312; Minimum grade of C for accounting majors. 3 (F,S)

**ACC 475. AUDITING.** Standards and procedures for audit of financial statements and preparation of audit reports. Prerequisites: ACC 305 and 312; Minimum grades of C for accounting majors. 3 (F,S)

**ACC 477. FORENSIC ACCOUNTING.** Proactive and reactive forensic accounting; investigative decision making for prevention, detection, investigation and reporting of fraud, including the critical role that ethics and professional judgement play in business and industry. Prerequisites: ACC 311 or consent of instructor; Minimum grade of C for accounting majors. 3

**ACC 485. ACCOUNTING INTERNSHIP.** Practical experience in offices of cooperating organizations under the supervision of certified public accountants and the general supervision of the accounting staff of the University. Prerequisites: Minimum grade of B in ACC 312 and approval of Department Chair. 1-6

**ACC 488. HEALTH CARE ACCOUNTING.** Principles and procedures used to account for hospitals, extended care facilities, nursing homes, and other health care providers; current accounting-related issues applicable to the

health care industry. Prerequisites: ACC 220; Minimum grade of C for accounting majors. 3

**ACC 492. SPECIAL TOPICS IN ACCOUNTING.** Current developments in Accounting. 1-6

**ACC 494. CMA REVIEW I.** Selected topics covered on the Certified Management Accountant Examination. Prerequisites: ACC 312; Minimum grade of C for accounting majors. 3 (S)

**ACC 495. CMA REVIEW II.** Selected topics covered on the Certified Management Accountant Examination. Prerequisites: ACC 470; Minimum grade of C for accounting majors. 3(S)

### COMPUTER INFORMATION SYSTEMS

**CIS 205. MICROCOMPUTER APPLICATIONS.** Introduction to microcomputer applications; emphasis on word processing, spreadsheet, database, and graphics software. Prerequisite: Keyboarding skills. 3 (F,S)

**CIS 210. COMPUTER PROGRAMMING FUNDAMENTALS.** Introduction to design and construction of programs; emphasis on syntax, structured techniques, problem solving, and logic development. May be repeated for credit in different languages. (a) JavaScript (b) Visual Basic (c) Java (d) C/C++. Prerequisites: CIS 205, 100-level Mathematics course. 3 (F)

**CIS 235. MICROCOMPUTER APPLICATIONS II.** Development of advanced skills in the use of microcomputer spreadsheet and database software; introduction to multimedia software; making effective use of microcomputer operating system commands and user interfaces. Prerequisite: CIS 205. 3 (F,S)

**CIS 250. INTRODUCTION TO SPATIAL SCIENCE AND GEOGRAPHIC INFORMATION SYSTEMS.** This course provides students with an introduction to the theory and practice of spatial science. This course will meet for 3 credit hours of lecture and 1 credit hour (3 hours of contact time) of lab each week. Prerequisites: MAT 104 and 105 or equivalents.

**CIS 300. MANAGEMENT INFORMATION SYSTEMS.** The role of computer systems in the management, control, and operation of organizations; components, benefits, development, and use of management information systems. Prerequisite: CIS 205. 3 (F,S)

**CIS 305. ADVANCED MICROCOMPUTER APPLICATIONS.** Advanced techniques in microcomputer applications software; making effective use of the operating system; using the Internet; selected computing topics. Prerequisite: Permission of instructor. 3

**CIS 309. COMPUTERS IN PROFESSIONAL EDUCATION.** Pedagogical uses of computers in training curricula and at the elementary, secondary, and postsecondary levels; evaluation of training and educational software. Prerequisite: CIS 205. 3

**CIS 310. COMPUTER PROGRAMMING--VISUAL BASIC.** Design and construction of programs in Visual Basic; concepts of object-oriented, event-driven programming. Prerequisite: CIS 210. 3

**CIS 311. APPLICATIONS DEVELOPMENT.** Design and development of business applications using a modern or emerging programming language; advanced programming concepts such as advanced data structures, interface design, object-orientation, event-driven programming, and parallel programming. May be repeated for credit in different languages. (a) Visual Basic (b) C# (c) Java (d) Python (e) Perl (f) Shell scripting (g) ASP.Net. Prerequisite: CIS 210. 3 (S)

**CIS 331. SYSTEMS ANALYSIS AND DESIGN.** Overview of system development life cycle; techniques of systems analysis and design; prototyping. Prerequisites: CIS 210, 351. 3 (S)

**CIS 335. DECISION SUPPORT SYSTEMS.** Analysis, design, development, tracking, and modification of information systems for business decision making; advanced techniques in microcomputer-based spreadsheets and database software. Prerequisites: CIS 205. 3(S)

**CIS 341. AS/400 PROGRAMMING.** Design and construction of programs for the AS/400; introduction to CL. Prerequisite: CIS 210. 3

**CIS 345. INFORMATION TECHNOLOGY HARDWARE AND SOFTWARE.** In-depth coverage of the history and development of operating systems of personal computers, microcomputers, mainframes, and network servers. Overview of computer hardware and system software components, developing skills in selecting, installing,

configuring, modifying, and maintaining hardware and software; emphasis on diagnosing and solving microcomputer system problems. Prerequisite: CIS 205. 3 (F)

**CIS 351. PROJECT MANAGEMENT.** Application of system development concepts, principles, and practices to a comprehensive system development project; team project involving analysis, design, development, implementation, and formal presentation to end user. Prerequisites: CIS 205. 3 (F,S)

**CIS 360. ADVANCED GEOGRAPHIC INFORMATION SYSTEMS.** Students will gain advanced concepts about GIS techniques and the underlying spatial data structures used by geographic information systems (GIS). Prerequisite: GIS 200 or 201 or equivalent.

**CIS 361 DATA COMMUNICATIONS AND NETWORKING.** Overview of communication concepts with emphasis on architecture and protocols, including the evaluation of equipment, design, and network management and a review of current technology and certification requirements. 3 (F)

**CIS 375. PRINCIPLES OF INFORMATION SECURITY AND ASSURANCE.** Overview of computer information security including external and internal attacks upon the data, physical security of the data, software security of the data, and information security policy. Prerequisite: CIS 361. 3 (S)

**CIS 455. DATABASE PROJECT.** Discussion and application of microcomputer database management systems; system development projects using database management and other software packages. Prerequisite: CIS 335. 3 (F)

**CIS 467. LOCAL AREA NETWORK ADMINISTRATION.** Concepts and applications of local area networks; Advanced coverage of LANs, operation systems with emphasis on design, installation, server performance, and advanced administration features. Provides adequate training for professional certification examinations. Prerequisites: CIS 331, 345. 3

**CIS 475. E-COMMERCE APPLICATION DEVELOPMENT.** Advanced development of database driven websites for e-commerce including the application of scripting languages, cascading style sheets, online payment processing, security procedures, accessibility design, and ethics. Prerequisites: CIS 300, 331. 3 (S)

**CIS 480. PROGRAMMING GIS WITH VISUAL BASIC AND PYTHON.** This course is intended as an in-depth look at the programming within Geographic Information Systems. The focus will be on GIS programming and methodology, utilizing practical GIS software skills and basic scientific computing skills. A laboratory component to the course will utilize ArcGIS, ArcObjects, and Visual Basic to demonstrate the concepts presented in lecture. Prerequisite: GIS 300 or equivalent. 3

**CIS 481. GIS FOR THE INTERNET AND SPATIAL DATABASES.** The purpose of this course is to provide students with an understanding of how Internet GIS and spatial databases work and to help them develop the skills requisite for success in this field. Prerequisite: GIS 300 or equivalent. 3

**CIS 485. COMPUTER INFORMATION SYSTEMS INTERNSHIP.** Practical experience in the computer department of cooperating organizations under direct supervision of a qualified professional and general supervision of a Computer Information Systems faculty member; campus seminars at conclusion of work; 200 work hours required for each three hours of credit. Prerequisite: Permission of instructor. 3-6

**CIS 490. GIS CAPSTONE PROJECT.** Two semesters of this course are required for the minor/certificate program. Students will learn how to give a technical presentation, manage GIS projects, and perform deadline-sensitive work through a GIS project in partnership with the Center and local/national businesses/government. Prerequisite: GIS 300 or equivalent. 1 (maximum 2 semesters)

**CIS 491. MANAGEMENT INFORMATION SYSTEMS SEMINAR.** The role of computing systems in the management, control, and operation of organizations from the perspective of information systems professionals; review and analysis of strategic and technological issues affecting management information systems. Prerequisites: CIS 300, 331. 3 (S)

**CIS 492. SPECIAL TOPICS IN COMPUTER INFORMATION SYSTEMS.** Current developments in Computer Information Systems. Prerequisite: Permission of instructor. 1-6

**CIS 495. SOFTWARE TOPICS.** Selected topics relating to the development, use, or implementation of computing software. Prerequisite: Permission of instructor. 3

## ECONOMICS

**ECO 210. PRINCIPLES OF MACROECONOMICS.** Major topics are national income, money, consumption, investment, monetary-fiscal policies, growth. Prerequisite: MAT 104. 3 (F,S)

**ECO 211. PRINCIPLES OF MICROECONOMICS.** Operation of free-market economy from point of view of consumers and producers. Emphasis is on demand and supply under competition, monopoly, and monopolistic competition. Prerequisite: MAT 104. 3 (F,S)

**ECO 305. FINANCIAL MARKETS AND INSTITUTIONS.** The process of transfer- ring funds from savers to borrowers. The role, evolution, function, and regulation of financial markets and institutions. Prerequisite: ECO 210. 3

**ECO 407. U. S. ECONOMIC HISTORY.** (See HIS 407). 3

**ECO 423. PUBLIC FINANCE.** Federal budgeting practices and policies; intergovernmental fiscal relations; cost-benefit studies; economics of state and local governments. Prerequisite: ECO 210. 3

**ECO 450. INTERNATIONAL TRADE AND FINANCE.** Analysis of international trade, finance, and commercial policy. Prerequisites: ECO 210, 211. 3

**ECO 492. SPECIAL TOPICS IN ECONOMICS.** Current developments in Economics. Prerequisite: Approval of Division Chair. 3 or 6

## FINANCE

**FIN 300. BUSINESS FINANCE.** Principles of financial management of a business. Emphasis on analysis of financial statements, financial forecasting, time value of money, capital budgeting, security valuation, and analysis of risk and return. Prerequisites: ACC 220, ECO 210, 211. 3 (F,S)

**FIN 301. INTERMEDIATE FINANCIAL MANAGEMENT WITH CASES.** Continuation of FIN 300. Emphasis on analysis of corporate securities, cost of capital, capital structure, mergers and acquisitions, bankruptcy and reorganization, dividend policy, and working capital management taught through case studies. Prerequisite: FIN 300. 3 (S)

**FIN 302. SMALL BUSINESS FINANCE.** Capital budgeting and working capital management in the small firm. 3 (F,S)

**FIN 305. FINANCIAL MARKETS AND INSTITUTIONS.** The process of transfer- ring funds from savers to borrowers. The role, evolution, function, and regulation of financial markets and institutions. Prerequisite: ECO 210. 3 (F)

**FIN 310. RISK AND INSURANCE.** Principles and practices of insurance and risk management, including personal, business, and social viewpoints in regard to insurance for life, health, property, and liability risks. 3 (F,S)

**FIN 350. REAL ESTATE.** Principles, problems, and procedures involved in organizing and managing real estate operations. 3 (S)

**FIN 403. WORKING CAPITAL MANAGEMENT.** Application of financial concepts and techniques to solve short-term financial management problems. Topics include cash concentration, forecasting cash flows, credit and disbursement management, and inventory management. This course is registered with the Treasury Management Association. Prerequisite: FIN 300. 3 (S)

**FIN 430. EMPLOYEE BENEFITS AND RETIREMENT PLANNING.** An analysis of group life insurance, group medical expense and disability income insurance, private pension plans, profit sharing and thrift plans, Section 401 (k) plans, individual retirement accounts (IRAs), Keogh plans for the self-employed, group property and liability insurance, and other retirement planning issues. Public policy issues surrounding employee benefits are discussed in some detail. Prerequisite: FIN 300 or consent of instructor. 3

**FIN 435. ESTATE PLANNING.** Fundamentals of federal estate and gift taxation, wills, intestacy, probate, and trust. Prerequisite: FIN 300. 3

**FIN 437. BANK MANAGEMENT.** Principles, problems, and cases illustrating the organization, operation, and regulatory framework of the commercial bank. Prerequisite: FIN 300. 3



**FIN 445. INTERNATIONAL FINANCE.** An analysis of business financial decision making concerning the flow of funds across national boundaries. Prerequisite: FIN 300. 3 (S)

**FIN 450. INVESTMENTS.** Principles of developing a program of investments for an individual or business unit; techniques for evaluating securities in terms of safety and yield. Prerequisite: FIN 300. 3 (F)

**FIN 451. SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT.** Impact of economic factors and security markets upon security value; risk and return in efficient portfolios. Prerequisites: FIN 450 and ACC 320. 3 (S)

**FIN 460. PERSONAL FINANCIAL PLANNING WITH CASES.** Integration and application of the six core areas of financial planning through the systematic development of comprehensive financial plans for clients. The capstone course in the financial planning curriculum. Prerequisite: CIS 205. 3 (F)

**FIN 490. FINANCE INTERNSHIP.** Practical experience in office of cooperating financial institutions under direct supervision of corporate officers and general supervision of finance faculty of the Division. Two hundred office work hours required for three hours of credit or four hundred office work hours for six hours of credit followed by seminar sessions on campus. Prerequisite: Approval of Division Chair. 3 or 6

**FIN 492. SPECIAL TOPICS IN FINANCE.** Current developments in Finance. Prerequisite: Approval of Division Chair. 1-6

## DEPARTMENT OF COMMERCIAL AVIATION

Julie Speakes, Chair  
Gibson-Gunn 114  
(662) 846-4205

<http://www.deltastate.edu/college-of-business/commercial-aviation/>

Faculty:  
Campbell, Cooper, Oleis, Prather, Speakes, Washington

The objective of the Department of Commercial Aviation is to prepare students for a variety of opportunities in the aviation industry: the airlines, aircraft manufacturing, airport management, air traffic control, and military aviation. Graduates of this program would serve as members of flight crews, air traffic control specialists, and executives with supervisory and managerial responsibilities at all levels.

The Bachelor of Commercial Aviation is offered with majors in Flight Operations (which is the professional pilot program), Aviation Management and Aviation Management Logistics.

### **Graduation Requirements**

All flight majors must have all FAA certificates/ratings prior to graduation. Grades earned are issued upon of FAA certificate/rating. Minimum grade of C is required in all aviation core and major requirements.

The following courses to be granted CR Credit after the successful completion of a Flight and Oral to FAA Practical Test Standards (PTS) standards at the students' expense within the first two weeks of enrolling at DSU. Students wishing to receive a letter grade may enroll, pay for and take Flight and Oral to FAA Practical Test Standards (PTS) standards at the students' expense within the first two weeks of enrolling at DSU. CAV 250, CAV 251.

### **Degrees**

The Department of Commercial Aviation offers the following degree:

- Bachelor of Commercial Aviation (BCA)– Commercial Aviation
  - Aviation Management
  - Aviation Management Logistics
  - Flight Operations

COMMERCIAL AVIATION  
(BACHELOR OF COMMERCIAL AVIATION)

**GENERAL EDUCATION ..... 41**

See General Education requirements with the following exceptions:

- Under Mathematics, MAT 104 is required
- Under Perspectives on Society, ECO 210, 211 are required
- Under Personal Development, CIS 205 is required
- Under Lab Science, PHY 221 or 231; PHY 222 or 232; PHY 233 or 235; PHY 234 or 236

**SPECIAL DEGREE REQUIREMENTS..... 9**

ENG 300  
MGT 200  
MAT 105  
PSY 101

**AVIATION CORE..... 32**

GPA on these courses must be C or better:

CAV 100 (3 hours)

CAV 250--applicable credit is granted to students holding a current pilot certificate and/or ratings in these designated courses upon satisfactory completion of an examination and flight check. Credit is granted only for those certificates and ratings which were held prior to enrollment in the Commercial Aviation Program. (5 hours)

CAV 256, 370, 371, 372, 373, 374, 380, 381

**MAJOR ..... 39-42**

Select one of the following Majors (39-42 hours):

Aviation Management (39 hours)

Grade earned must be C or better.

CAV 379, 382; CIS 300; ACC 220, 320; MGT 300, 327, 453, 484, 499; MKT 300; FIN 300;

GBA 220

Aviation Management Logistics (42 hours)

Grade earned must be C or better

CAV 379, 382, 402, 403, 404, 405; ACC 220, 320; CIS 300; FIN 300; MKT 300; GBA, 220; MGT 300, 342

Flight Operations (41 hours)

Grade earned must be C or better.

CAV 251, 260, 350, 352, 353, 354, 355, 357, 360, 361, 362, 363, 387, 390, 420

**ELECTIVES ..... 1-3**

Flight Operations

Aviation Management (2 hours)

Aviation Management Logistics (2 hours)

**TOTAL DEGREE REQUIREMENTS ..... 124**

## COMMERCIAL AVIATION

**CAV 100. INTRODUCTION TO AVIATION.** The development of aviation from early attempts to space travel, including career opportunities in the aviation industry. 3 (F)

**CAV 250. PRIVATE PILOT GROUND.** Principles of flight; the flight environment; aircraft systems and performance, basic and radio navigation; flight planning; physiology; federal aviation regulations. Designed to prepare the student for the FAA Private Pilot written examination. Corequisite (Flight Operation Majors) CAV 256. 5 (F)

**CAV 251. PRIVATE PILOT FLYING.** Dual and solo flight instruction designed to prepare the student for FAA Private Pilot certification. Corequisite CAV 250 Special fee. 3 (F,S)

**CAV 252. PRIVATE PILOT GROUND II.** Basic and radio navigation; flight planning; physiology; federal aviation regulations. Designed in conjunction with CAV 250 to prepare students for the FAA Private Pilot written examination. Prerequisite: Minimum grade of C in CAV 250, or permission of department chair. 3

**CAV 256. APPLIED METEOROLOGY.** Basic weather theory and information services available, including how to interpret various reports and forecasts provided by the National Weather Service and the Federal Aviation Administration. Corequisite: CAV 250. 3 (F)

**CAV 260. AIRCRAFT ENGINE OPERATION.** The study of aircraft engine types; their design, construction, and operation. Review of auxiliary engine systems as part of the aircraft power plant system. Prerequisite: CAV 250. 3(S)

**CAV 350. INSTRUMENT PILOT GROUND.** Aircraft instruments. FAA regulations, ATC procedures, radio navigation, SIDS, STARS, communications phraseology, aircraft operations, and aircraft performance as applied to instrument flying and flight planning. Designed to help the student prepare for the FAA written examination. Prerequisites: Private Pilot Certificate 3 Minimum grade of C required for Flight Operation Majors. 3 (F,S)

**CAV 351. INSTRUMENT RATING FLIGHT.** Designed to give the instrument flight experience necessary to obtain the instrument flight rating. Not for aviation majors. Prerequisites: Minimum grade of C in CAV 350 and minimum of 125 hours in airplanes. Special Fee. 3 (F,S)

**CAV 352. COMMERCIAL PILOT GROUND.** Procedures, operations, and regulations necessary to prepare the student for the FAA Commercial Pilot Airplane written examination. Prerequisite: CAV 260 and a minimum of a Private Pilot Certificate. 3 (F,S)

**CAV 353. COMMERCIAL/INSTRUMENT I.** Dual and solo flying to prepare the student for the basic instrument phase check. Dual day and night cross country and solo cross country. Special Fee. Prerequisite: CAV 251 or Private Pilot Certificate. Minimum grade of C required for flight majors. Co requisite: CAV 350. 3 (F,S)

**CAV 354. COMMERCIAL/INSTRUMENT II.** Dual and solo flying to prepare the student for navigation and high performance aircraft phase checks. Solo practice and solo cross country. Special Fee. Prerequisite: CAV 353. 3 (F,S)

**CAV 355. COMMERCIAL/INSTRUMENT III.** Dual and solo flying to prepare the student for the instrument approach phase check and final phase check for the Instrument Rating and Commercial Pilot Certificate. Solo practice and solo cross country. Dual cross country. Special Fee. Prerequisites: Minimum grade of C in CAV 352, or permission of department chair, and CAV 354. 3 (F,S)

**CAV 357. AERODYNAMICS.** A study of aircraft design and performance. 3 (S)

**CAV 360. FLIGHT INSTRUCTOR GROUND.** Ground instruction on fundamentals of instruction and aeronautical knowledge necessary to act as an instructor. Designed to prepare students for the FAA CFI written and practical exam. This course is a component of the culminating experiences for flight operations majors. Special Fee. Instrument rating, and Commercial pilot license. 3 (F,S)

**CAV 361. CERTIFIED FLIGHT INSTRUCTOR FLYING.** Dual and solo flight designed to prepare the student for the FAA flight instructor airplane check ride. Special Fee. Co requisite CAV 360 and Prerequisite Commercial and Instrument Rating. 3 (F,S)

**CAV 362. MULTI-ENGINE GROUND.** Procedures, operations, maneuvers, and dual flight designed to prepare the student for FAA Multi-Engine Airplane Rating. Prerequisite: Private Pilot license. 3 (F,S)

**CAV 363. MULTI-ENGINE FLIGHT.** Dual flight instruction designed to prepare the student for the FAA Multi-engine Airplane Rating. Special Fee. Prerequisite: Instrument rating. 1 (F,S)

**CAV 370. PRINCIPLES OF TRANSPORTATION** Development and practice of rail, motor, air, water and pipeline carriers and shippers including the influence of economic principles, government regulations and public policy. 3 (S)

**CAV 371. AVIATION LAW.** Overview of federal, state, and local government impact on the aviation sector, including trends in transportation policy. 3 (F)

**CAV 372. AVIATION SAFETY.** Trends in aviation safety practices with an emphasis on future safety enhancement. 3 (F)

**CAV 373. HUMAN FACTORS IN AVIATION.** Examination of the importance of interpersonal skills and human interaction in relation to safety and effectiveness in the aviation environment. Includes the concepts of processes, role issues, and practice in implementing these concepts. Prerequisite: CAV 250. 3 (F)

**CAV 374. FEDERAL AVIATION REGULATIONS.** A survey of the administrative laws, administrative law procedures, and civil penalty assessments of the Federal Aviation Administration and the National Transportation Safety Board. Includes the FARs, Advisory Circulars, the rulemaking process, violations, enforcement actions, seizures, expunction policy, appellate forum, and appeals to the U.S. Court of appeals. 3 (S)

**CAV 379. AVIATION MANAGEMENT.** Application of management and other business and economic techniques to the problems of aviation managers. This course is a component of the culminating experience for aviation management majors. 3 (F)

**CAV 380. AIR TRANSPORTATION.** Economic aspects of passenger and cargo air transportation, including practices, problems, and regulations. 3 (S)

**CAV 381. AIR TRAFFIC ADMINISTRATION.** The background and operation of the Federal Aviation Administration with emphasis on the air traffic control system. 3 (S)

**CAV 382. AIRPORT MANAGEMENT.** Airline, commuter, and general aviation operations, terminal utilization, support facilities, disaster plans, noise abatement plans, community relations, airport financing, legislation and legal environment. This course is a component of the culminating experience for aviation management majors. 3 (S)

**CAV 383. AVIATION INTERNSHIP.** Practical experience in flying or aviation management as approved by the department head. (May be repeated for up to 9 hours credit.) 3

**CAV 384. DIRECTED INDIVIDUAL STUDY.** Concentrated individual study of aviation subjects not currently offered on a regular basis. Maximum credit of 6 hours. 1-3

**CAV 387. ADVANCED AIRCRAFT SYSTEMS.** Introduction to aircraft systems commonly found in more complex airplanes. Includes turbojet powerplants, hydraulic, flight control, electrical pneumatic, environmental, and warning/emergency systems. Boeing 727 aircraft is used as a model for the course. This course is a component of the culminating experience for flight operations majors. Prerequisite: CAV 352. 3

**CAV 390. INSTRUMENT FLIGHT INSTRUCTOR GROUND AND FLIGHT.** Ground and flight instruction of aeronautical knowledge necessary to instruct instrument flight maneuvers and procedures. Designed to prepare the student for the FAA CFII written and practical examinations. Special Fee. Prerequisite: CAV 360 and CFI certificate, or permission of department chair. 1

**CAV 393. MULTI-ENGINE FLIGHT INSTRUCTOR.** Dual Flight designed to pre- pare students for the FAA multi-engine flight instructor airplane check ride. Special Fee. Prerequisite: CAV 362, or appropriate ratings. 1

**CAV 402. INTRODUCTION TO LOGISTICS.** This course is designed to give an overview of logistics including critical elements and systems which drive accuracy and decision making at all levels of management. Require BCA Aviation Management Logistics Track. Elective for Flight Operations, Management, Aviation Management Majors and Non- Aviation Management Majors. Offered: 3

**CAV 403. SUPPLY CHAIN MANAGEMENT.** This course examines the field of supply chain management which refers to the entire network of companies working together to design, produce, deliver, and service products.

Required BCA Aviation Management Logistics Track. Elective for Flight Operations, Management, Aviation Management Majors and Non-Aviation Management Majors. Offered: F. 3

**CAV 404. LOGISTICS DECISION MAKING.** This course examines critical elements and systems which drive accuracy and decision making at all levels of management. Required BCA Aviation Management Logistics Track. Elective for Flight Operations, Management, Aviation Management Majors and Non-Aviation Management Majors. Offered: S. 3

**CAV 405. INTERNATIONAL SUPPLY CHAIN MANAGEMENT.** This course examines globally the field of supply chain management which refers to the entire international network of companies working together to design, produce, deliver, and service products. Required BCA Aviation Management Logistics Track. Elective for Flight Operations, Management, Aviation Management Majors and Non- Aviation Management Majors. Offered: S. 3

**CAV 420. AIR CARRIER EQUIPMENT OPERATION I.** Aircraft specific training for air carrier flight operations. Emphasis on standard operating practices manual, check-list philosophy, radio practices and procedures, performance data, specific pre-flight responsibilities, systems operations and limitations, normal and emergency procedures, and in-flight and post flight responsibilities. This course is a component of the culminating experience for flight operations majors. Special Fee. Pre/Co requisite: CAV 271, 362, and 387. 3

**CAV 492. SPECIAL TOPICS IN COMMERCIAL AVIATION.** Current developments in Commercial Aviation. Maximum credit of 6 hours. 1-3

## **DIVISION OF MANAGEMENT, MARKETING, AND BUSINESS ADMINISTRATION**

Rebecca Hochradel, Chair

Broom 251

(662) 846-4190

<http://www.deltastate.edu/college-of-business/management-marketing-and-business-administration/>

Faculty:

Bunn, Fortune, Harbin, Hochradel, Long, Montgomery, Youssef, Zhao

The objective of the Division of Management, Marketing, and Business Administration is to provide students degree programs which afford a broad range of career opportunities for individuals who desire to specialize in Management, Marketing, General Business, or Healthcare Administration. In addition to a well-balanced background in general education, the curriculum includes core courses in accounting, economics, finance, and communication in order to establish a strong common body of knowledge in business administration.

The Division also strives to cooperate in providing assistance to organizations in the Delta area as needed for specialized training, placement, counseling, and research both on and off campus.

To meet graduation requirements, division majors must earn an overall 2.0 GPA in their field of concentration.

### **MANAGEMENT**

The management major is for the student with a broad interest in management activities and problems. He or she pursues a program of study aimed at understanding planning, organizing, and controlling, which are the basic skills needed by managers. Emphasis is also placed on a knowledge of leadership styles and decision-making techniques. The systems concept is applied to the study of methods of coordinating available resources to achieve goals of the enterprise in the most effective manner.

To meet graduation requirements, management majors must earn an overall 2.0 GPA in their field of concentration.

### **INTERNATIONAL BUSINESS**

The international business track is designed to provide students with managerial skills needed to successfully compete in international business. The curriculum offers courses that address areas of importance in the international business arena and prepares those who plan to enter the field with the knowledge needed to succeed and advance.

### **SERVICES MANAGEMENT**

The services management tract is designated to provide students with the managerial skills needed to be successful in services management. The curriculum offers courses that address areas of importance in the services management field. This curriculum focuses on the unique issues of managing intangible, inseparable, perishable, and variable business offerings.

### **HUMAN RESOURCES MANAGEMENT**

The human resources management track is designed to provide students with the managerial skills needed to be successful in human resources. The curriculum offers courses that address areas of importance for organizations to be able to maximize employee performance to meet their strategic objectives. Specific areas of focus include workforce development, recruitment and selection, training, performance appraisal, and industrial relations.

### **SUPPLY CHAIN MANAGEMENT**

The supply chain management track is designed to provide student with the managerial skills needed to be successful in supply chain management. The curriculum offers courses that address areas of importance for the organization in the movement of materials and goods through the supply chain from raw materials to distribution of product to maximize efficiency. Specific areas of focus include project management, logistics, inventory and demand, analytics, and quality management.

### **MARKETING**

The marketing major is designed to develop individual skills for use in the dynamic area of business which matches the product offerings of a firm to the needs of its customers. Emphasis is placed on marketing as a system which provides values or utilities for consumers. The curriculum offers courses which teach the refined techniques of retail merchandising, personal selling, and advertising.

## **GENERAL BUSINESS**

The general business program is designed to give the student a basic understanding of all business areas. The purpose of the program is to prepare the student to enter any place of business which has its own specialized training program or to enter a small or family business.

## **HEALTHCARE ADMINISTRATION**

The healthcare administration program is designed for the student interested in working in the highly specialized field of healthcare administration. These business-focused students will gain valuable information in management, human resources, information technology, and business theories, as well as information unique to the industry such as health care informatics, health care ethics and culture, health care law and regulations, and health care economics and finance. This course of study will fulfill a need for qualified administrative employees as the health care industry is one of the fastest growing areas in our economy.

### **Degrees**

The Division of Management, Marketing and Business Administration offers the following degrees and programs:

- Bachelor of Business Administration (BBA) – General Business
- Bachelor of Business Administration (BBA) – Healthcare Administration
- Bachelor of Business Administration (BBA) – Management
- Bachelor of Business Administration (BBA) – Marketing



GENERAL BUSINESS  
(BACHELOR OF BUSINESS ADMINISTRATION)

<b>GENERAL EDUCATION .....</b>	<b>39-43</b>
See General Education requirements with the following exceptions:	
• Under Mathematics, MAT 104 is required	
• Under Perspectives on Society, ECO 210 and 211 are required	
• Under Personal Development, CIS 205 is required	
<b>SPECIAL DEGREE REQUIREMENTS.....</b>	<b>6</b>
GBA 204	
PSY 101 or SOC 101	
<b>BUSINESS CORE.....</b>	<b>39</b>
Overall GPA on these courses collectively must be C (2.0) or better	
ACC 220, 320; CIS 300; FIN 300; GBA 203, 220; MKT 300; MGT 200, 300, 327, 342, 435, 499	
<b>MAJOR .....</b>	<b>24</b>
Select one of the following Concentrations:	
General Business Administration (15 hours)	
FIN 302, 310; MGT 460; MKT 321, 328 or 358	
Approved Electives (9 hours)	
Entrepreneurship (24 hours)	
CIS 235; FIN 302, 310, 403; MGT 370 or MKT 370; MGT 484; MKT 321, 330 or 435	
<b>ELECTIVES .....</b>	<b>9-16</b>
<b>TOTAL DEGREE REQUIREMENTS .....</b>	<b>124</b>

MANAGEMENT  
(BACHELOR OF BUSINESS ADMINISTRATION)

**GENERAL EDUCATION ..... 39-43**

See General Education requirements with the following exceptions:

- Under Mathematics, MAT 104 is required
- Under Perspectives on Society, ECO 210 and 211 are required
- Under Personal Development, CIS 205 is required

**SPECIAL DEGREE REQUIREMENTS..... 6**

GBA 204

PSY 101 or SOC 101

**BUSINESS CORE..... 39**

Overall GPA on these courses collectively must be C (2.0) or higher

ACC 220, 320; CIS 300; FIN 300; GBA 203, 220; MKT 300; MGT 200, 300, 327, 342, 435, 499

**MAJOR ..... 24-30**

Select one of the following Concentrations:

Human Resources Management

MGT 330, 347, 417, 427, 437, 453, 457, 484

International Business

ECO 350; FIN 445; MGT 347, 475, 482; MKT 475

Foreign Language (6 hours)

Approved Electives (6 hours)

Management

MGT 305, 388, 453, 457, 482, 484, 495, Management Elective

Services Management

FIN 310; MGT 302, 484; MKT 425, Approved electives (12 hours)

Supply Chain Management

CIS 351; MGT 402, 403, 404, 405, 471, 487, 495

**ELECTIVES ..... 3-16**

**TOTAL DEGREE REQUIREMENTS ..... 124**

**MARKETING**  
**(BACHELOR OF BUSINESS ADMINISTRATION)**

**GENERAL EDUCATION ..... 39-43**

See General Education requirements with the following exceptions:

- Under Mathematics, MAT 104 is required
- Under Perspectives on Society, ECO 210 and 211 are required
- Under Personal Development, CIS 205 is required

**SPECIAL DEGREE REQUIREMENTS..... 6**

GBA 204

PSY 101 or SOC 101

**BUSINESS CORE..... 39**

Overall GPA on these courses collectively must be C (2.0) or higher

ACC 220, 320; CIS 300; FIN 300; GBA 203, 220; MKT 300; MGT 200, 300, 327, 342, 435, 499

**MAJOR ..... 24**

Marketing Core (15 hours):

MKT 321, 358, 388, 475, 499

Marketing Electives (9 hours)

**ELECTIVES ..... 12-16**

**TOTAL DEGREE REQUIREMENTS ..... 124**

HEALTHCARE ADMINISTRATION  
(BACHELOR OF BUSINESS ADMINISTRATION)

<b>GENERAL EDUCATION .....</b>	<b>39-43</b>
See General Education requirements with the following exceptions:	
• Under Mathematics, MAT 104 is required	
• Under Perspectives on Society, ECO 210 and 211 are required	
• Under Personal Development, CIS 205 is required	
<b>SPECIAL DEGREE REQUIREMENTS.....</b>	<b>6</b>
GBA 204	
PSY 101 or SOC 101	
<b>BUSINESS CORE.....</b>	<b>39</b>
Overall GPA on these courses collectively must be C (2.0) or higher	
ACC 220, 320; CIS 300; FIN 300; GBA 203, 220; MKT 300; MGT 200, 300, 327, 342, 435, 499	
<b>MAJOR .....</b>	<b>24</b>
Healthcare Administration:	
HCA 302, 320, 335, 405, 440, 490, 495; MKT 425	
<b>APPROVED ELECTIVES.....</b>	<b>9-16</b>
<b>TOTAL DEGREE REQUIREMENTS .....</b>	<b>124</b>

## MANAGEMENT

**MGT 200. STATISTICS.** Sampling, central tendency and dispersion, probability and probability distribution, confidence intervals, hypothesis testing, chi-square distribution, regression and correlation analysis. Prerequisite: MAT 103, 104, or 105. 3s (F,S)

**MGT 300. PRINCIPLES OF MANAGEMENT.** Fundamentals of planning, organizing and controlling a business organization; objectives, policies, methods and procedures of planning; fundamental principles related to human relations. 3 (F,S)

**MGT 302. INTRO TO SERVICES MANAGEMENT.** Survey course encompassing the service industry. 3

**MGT 305. SUPERVISORY MANAGEMENT.** Work of the first-line supervisor; development of skills for improving supervisory effectiveness. 3

**MGT 327. HUMAN RESOURCES MANAGEMENT.** Principles of procuring, developing, maintaining, and effectively utilizing personnel. **Prerequisite:** MGT 300. 3 (F,S)

**MGT 330. WORKFORCE DESIGN.** This course will focus on issues and methods necessary to align the organizational workforce with the strategic goals of the organization. The laws and guidelines related to the DOL, INS, EEOC, and other legal enforcement agencies as related to the staffing process will be reviewed. 3

**MGT 342. OPERATIONS MANAGEMENT.** Fundamentals of the operations function of business enterprises. Emphasis on the management of the resources required to provide a product or service, including people, facilities, inventory processes, and systems. **Prerequisite:** MGT 200. 3 (F,S)

**MGT 347. INTERNATIONAL HUMAN RESOURCES MANAGEMENT.** Study of the human resource management issues related with the operation of international organizations. Topics include: HR functions and responsibilities, motivation, compensation, communication, recruitment, selection, retention, training, and assessment. 3 (S)

**MGT 370. ENTREPRENEURSHIP.** An applied management/marketing course designed to integrate the principles of business management and marketing applicable to solving the problems of small business startup and/or expansion using integrated software and computer technology. Prerequisites: MGT 300 or MKT 300. 3 (F)

**MGT 388. BUSINESS RESEARCH METHODS.** Principles, techniques, and application of business research methods, including common quantitative and qualitative techniques for decision making in conditions of certainty, uncertainty and risk. Emphasis is placed on the use of research findings in the solution of business problems. Prerequisite: MGT 200. 3 (F,S)

**MGT 402. INTRODUCTION TO LOGISTICS.** This course is designed to give an overview of logistics including critical elements and systems which drive accuracy and decision making at all levels of management. Cross-listed with CAV 402. 3 (F)

**MGT 403. SUPPLY CHAIN MANAGEMENT.** This course examines the field of supply chain management which refers to the entire network of companies working together to design, produce, deliver, and service products. Cross-listed with CAV 402. 3 (F)

**MGT 404. LOGISTICS DECISION MAKING.** This course examines critical elements and systems which drive accuracy and decision making at all levels of management. Cross-listed with CAV 404. 3 (S)

**MGT 405. GLOBAL SUPPLY CHAIN MANAGEMENT.** This course examines globally the field of supply chain management which refers to the entire international network of companies working together to design, produce, deliver, and service products. Cross-listed with CAV 405. 3 (S)

**MGT 410. FACILITIES MANAGEMENT, LAYOUT AND DESIGN.** Layout and design for efficient management of facilities. Organization and management of a facilities maintenance system and preventive maintenance and energy management programs. 3 (F)

**MGT 417. COMPENSATION MANAGEMENT.** An overview of the theoretical basis for compensation and other rewards systems in business. This course provides a practical understanding of job analysis, administrative job evaluation, basis of compensation plans, executive compensation and administrative controls. Theoretical concepts

regarding how compensation and reward systems work, including the economic, psychological and strategic aspects of rewards systems are included. Prerequisite: MGT 327. 3

**MGT 427. PERFORMANCE APPRAISAL METHODS.** This course is aimed at understanding the characteristics of appraisal systems and the processes and practices used to evaluate employees. Topics include recruitment, selection, and the design of appraisal systems and the impact of these processes on the performance management as an evaluative and development tool of the organization. Prerequisite: MGT 327. 3

**MGT 435. INTERNATIONAL BUSINESS.** Analysis of the macro environment in which international firms operate; the interpretation of business trends and their impact on international business. Prerequisite: MGT 300. 3 (F,S)

**MGT 437. HUMAN RESOURCE DEVELOPMENT.** This course focuses on the design, implementation, and management of employee orientation, career development, and training programs. Human resource development issues examined include strategic training, needs assessment, theories, program design, evaluation, and training methods as well as career management. Prerequisite: MGT 327. 3

**MGT 445. LOGISTICS.** Evaluation of supply chain options to determine the best overall solutions to support the international business plan while complying with all rules, regulations, and security issues from sourcing to final distribution. 3

**MGT 453. INDUSTRIAL RELATIONS.** Employee relations, including labor laws, union contracts, and arbitration. 3 (F)

**MGT 457. ADVANCED HUMAN RESOURCES MANAGEMENT.** Application through case study of principles and techniques utilized in personnel administration. Selected case problems depicting actual situations encountered in day-to-day operation of a business enterprise presented for analysis and discussion. Prerequisite: MGT 327. 3 (S)

**MGT 460. SMALL BUSINESS MANAGEMENT.** Principles and practices applicable to the formation, operation, and growth of small business enterprises. Prerequisite: MGT 300. 3 (S)

**MGT 465. MEETINGS AND EVENTS MANAGEMENT.** General overview designed to provide students with information about meeting and event planning in the service industry; defines activities of key participants. Topics include planning, materials management, logistics, facilities, and liaison activities. 3

**MGT 471. INVENTORY AND DEMAND MANAGEMENT.** This course focuses on the challenges faced by organizations in having the right products available to meet the uncertainty and variability of consumer demand. Included in this course is an analysis of planning, storing and moving inventory, encompassing the application of quantitative models and information systems and technologies used in business. Analysis of the design of demand chains, management of demand chains, and best practices in business forecasting and demand management techniques are examined. Prerequisite: MGT 342. 3

**MGT 475. INTERNATIONAL MANAGEMENT.** Comparative study of management concepts, problems and strategies. Focus on risk/opportunity factors unique to foreign business location; particular emphasis on cultural forces and parameters as well as environmental trends. Prerequisites: MGT 300 or MKT 300. 3 (S)

**MGT 482. CROSS-CULTURAL MANAGEMENT.** Study of the importance of understanding one's own culture, differences one can expect in various nations' cultures, the cross-cultural experience for expatriates, and the challenges presented to international organizations. 3 (F)

**MGT 484. ORGANIZATIONAL BEHAVIOR.** Use of behavioral science-based knowledge to focus on three levels of behavior in an industrial organization: individual, group, and organizations; within this framework, topics such as motivation to work, leadership, organizational communication, organization and control, union and management relations, and human resources accounting are examined; objective is to provide an in-depth study of the directing function of management. Prerequisite: MGT 300. 3 (S)

**MGT 487. BUSINESS ANALYTICS.** An introduction to business analytics encompassing extensive use of data, statistical, and quantitative analysis. Students will examine exploratory and predictive modeling, for fact-based management decisions and actions. Prerequisite: MGT 200. 3

**MGT 490. MANAGEMENT INTERNSHIP.** Practical experience in an industrial plant under direct supervision of corporate line officers and general supervision of the management faculty in the Division of Management and

Marketing. Two hundred work hours required for three hours of credit or four hundred work hours required for six hours of credit including intermittent seminar sessions on campus. Prerequisites: MGT 300, either MGT 327 or MGT 342, and consent of Division Chair. 3 or 6 (S)

**MGT 492. SPECIAL TOPICS IN MANAGEMENT.** Current developments in Management. Prerequisite: Consent of Division Chair. 3 or 6.

**MGT 495. QUALITY MANAGEMENT.** Examination of the developments leading to the increasing emphasis on quality in public and private sector organizations. Analysis of the Quality Management approaches to continuous improvement through the study of current quality philosophies, tools, and techniques. Experiential development of key QM implementation concepts. Prerequisite: MGT 300. 3. (F)

**MGT 499. STRATEGIC MANAGEMENT.** Integrates knowledge acquired in accounting, economics, finance, operations management, information systems, management and marketing in to formation of business strategies. Students diagnose problems and propose solutions for actual companies. Prerequisites: GBA 204, FIN 300. 3 (F,S)

## MARKETING

**MKT 300. MARKETING PRINCIPLES.** Principles and strategies for effective distribution of goods and services from the site of production to the final user of consumer (market identification, product development, channels of distribution, pro- motion and pricing strategies incorporating international and ethical considerations). Prerequisite: ECO 210 or 211. 3 (F,S)

**MKT 320. MERCHANDISE PLANNING AND CONTROL.** An examination of the basic factors involved in retail merchandising as well as the application of basic terms, calculations, and factors that affect profits in a retail store. Prerequisite: MKT 300. 3

**MKT 321. PROFESSIONAL SELLING.** Basic principles underlying the sales process and their application to problems of selling; principles of advertising and marketing as they relate to the problems of distribution from the standpoint of the vendor. Prerequisite: MKT 300. 3 (F,S)

**MKT 328. RETAIL MANAGEMENT.** Nature and structure of retailing, emphasizing management of the merchandise function (consumer behavior, site selection, vendor determination — domestic and foreign, buying responsibilities, pricing and promotion). Prerequisite: MKT 300. 3

**MKT 330. PROMOTIONAL STRATEGIES.** Advertising fundamentals in relation to modern business activities; fields of advertising; advertising media, campaigns and systems. Also includes a discussion of public relations, sales promotions, and publicity. Prerequisite: MKT 300. 3 (S)

**MKT 345. INTERNET MARKETING.** An introduction to marketing on the Internet with emphasis on online promotion, retailing, distribution, gathering consumer research. 3

**MKT 358. CONSUMER BEHAVIOR.** Analysis of consumer behavior patterns and motivation and their relationship to actions in the market place. Prerequisite: MKT 300. 3 (F)

**MKT 370. ENTREPRENEURSHIP.** An applied management/marketing course designed to integrate the principles of business management and marketing applicable to solving the problems of small business start-up and/or expansion using integrated software and computer technology. Prerequisites: MGT 300 or MKT 300. 3 (F)

**MKT 388. BUSINESS RESEARCH METHODS.** Principles, techniques, and application of business research methods, including common quantitative and quantitative techniques for decision making in conditions of certainty, uncertainty and risk. Emphasis is placed on the use of research findings in the solution of business problems. Prerequisite: MGT 200. 3 (F,S)

**MKT 425. SERVICES MARKETING.** A study of the unique problems associated with the marketing of services, tools for service markets, and of alternative strategies with which to improve service marketing effectiveness. Prerequisite: MKT 300. 3

**MKT 435. SOCIAL MEDIA MARKETING.** Current trends in social media utilizing a variety of social media and social networking concepts, technologies, companies, and platforms. Students will understand how social media is used by companies in order to succeed in the modern digital world. Prerequisite: MKT 300. 3

**MKT 440. SPORTS MARKETING.** Application of marketing principles and processes to sport products, and/or sporting events, and to the marketing of non- sports products through association with sports. 3

**MKT 475. INTERNATIONAL MARKETING.** Reviews marketing theory as it impacts international and regional institutions and agreements that affect conduct of business globally as well as the legal and political setting of international marketing. Prerequisite: MKT 300. 3 (F)

**MKT 490. MARKETING INTERNSHIP.** Practical experience in marketing with an approved organization under the direct supervision of a marketing executive and general supervision of the marketing faculty. Two hundred work hours required for three hours of credit or four hundred work hours required for six hours of credit including intermittent seminar sessions on campus. Prerequisites: MKT 300, 3 additional hours credit in Marketing, junior or senior standing, approval by Division Chair. 3 or 6 (S)

**MKT 492. SPECIAL TOPICS IN MARKETING.** Current developments in Marketing. Prerequisite: Consent of Division Chair. 3 or 6

**MKT 499. MARKETING SEMINAR.** Marketing problems and development of effective marketing programs utilizing case analysis. Decision making under conditions of uncertainty and/or based on complete information. Application of quantitative techniques. Prerequisites: MKT 300, MGT 200, 9 additional hours of marketing, and senior standing. 3 (S)

### GENERAL BUSINESS

**GBA 203. BUSINESS COMMUNICATION.** Theory of communication; multicultural awareness; role of communication in business organizations; emphasis on grammar and basic writing skills as applied in composing a variety of letters, memorandums, and reports. Prerequisites: ENG 102 and word processing skills.(F,S)

**GBA 204. QUANTITATIVE METHODS FOR BUSINESS.** Quantitative-based course designed to bridge basic algebraic theory with College of Business quantitative courses. Special emphasis is placed on the application of quantitative techniques to real world business situations. Prerequisites: MAT 103, 104, or 105. 3 (F,S)

**GBA 205. INTRODUCTION TO BUSINESS.** A study of business opportunities in the United States. Students will explore opportunities in the public and private sectors, including retail, transportation, manufacturing, restaurant, agricultural, hotel, and health care. 3

**GBA 220. LEGAL ENVIRONMENT OF BUSINESS.** The study of the dynamic legal environment and its impact upon business in the areas of the court systems; ethics; contracts; sales; product liability; torts; consumer law; and the forms of business organizations. 3 (F,S)

**GBA 325. GRANTWRITING.** This course is designed to introduce students to the basic concepts of writing grant applications. This course will educate students on grant funding, eligibility requirements, how to search for funding announcements, and practical experience in the grant application process. 3

**GBA 490. GENERAL BUSINESS INTERNSHIP.** Practical experience in student's chosen field of work under direct supervision of employer and general supervision of the division's faculty. Two hundred work hours required for three hours of credit or four hundred work hours for six hours of credit followed by seminar sessions on campus. Prerequisite: Approval of Division Chair. 3 or 6 (S)

**GBA 491. INTERNATIONAL BUSINESS INTERNSHIP.** Practical experience in office of cooperating business institution abroad under direct supervision of corporate officers and general supervision of business faculty of the cooperating foreign university/college. 3 (S)

**GBA 492. SPECIAL TOPICS IN GENERAL BUSINESS.** Current developments in General Business. Prerequisite: Approval of Division Chair. 3 or 6

**GBA 492. FIELD EXPERIENCE IN INTERNATIONAL BUSINESS.** This course is a specially arranged, study-abroad field experience which provides intensive business exposure to a target country or region. Students will conduct hands-on research, visit and interact with the business community in the target country, and/or prepare written reports on international business topics. Course can be repeated for credit. Instructor's permission required.



## HEALTHCARE ADMINISTRATION

**HCA 302. INTRODUCTION TO HEALTHCARE SYSTEMS.** This introductory course will provide an overview of the U.S. Healthcare systems. The focal points of this course will revolve around the organization, financing, and delivery of healthcare in America. Also, students will learn how medical providers are paid and the emerging issues facing physicians, hospitals, and other healthcare institutions. Areas to be covered in this course include: an overview of the healthcare system, healthcare in the US, the impact of politics on healthcare, healthcare trends and consequences, history, and global issues. 3 (F)

**HCA 310. HEALTHCARE RISK AND INSURANCE.** This course is designed to examine the economic principles as they relate to risk and insurance and introduce key insurance and risk concepts and practices in the health care industry. This course will cover risk identification and evaluation, the need for insurance, the effects of limited liability, theory of moral hazard, and adverse selection. This course will also discuss the impact of insurance from both the provider and consumer perspectives. 3

**HCA 320. HEALTHCARE LAW AND REGULATIONS.** This course will discuss the legal underpinnings for healthcare settings and regulatory healthcare information. This course will examine legal responsibilities and liabilities as they relate to consumers and providers of health services. Areas covered include current legislation and the impact on the healthcare industry such as Title VI of the Civil Rights Act, Health Insurance Portability and Accountability Act of 1996 (HIPAA), Affordable Care Act, Occupational Safety and Health Act (OSHA), and Consolidated Omnibus Budget Reconciliation Act (COBRA). Prerequisite: GBA 220. 3

**HCA 335. HEALTHCARE ETHICS AND DIVERSITY.** This course will provide a fundamental and historical perspective of ethics and diversity in healthcare settings. Students will learn the concepts of business ethics and diversity and apply these concepts to the healthcare industry. Students will gain insight as to how one's reasoning skills influence the decision making process. Areas covered in this course are basic ethical concepts, principles, and theories; ethical issues that arise in the delivery of healthcare; ethical considerations in public policies dealing with healthcare; emerging issues in the healthcare industry; theoretical approaches to cultural diversity; health disparity; the role of race and ethnicity in healthcare settings; and the influence of belief systems on health decision making. 3

**HCA 405. HEALTHCARE INFORMATICS.** This course will offer an introduction to Health Information Systems (HIS) and its role in the delivery of healthcare information to organizations. This course will explore the concepts and application of major information systems methodology and approaches in the delivery of healthcare systems. Areas covered include imaging applications, electronic data interchange, integrated delivery systems, computerized patient records, artificial intelligence and expert medical systems, decision support systems, and Internet based applications. Prerequisite: CIS 300. 3

**HCA 440. HEALTHCARE ECONOMICS AND FINANCE.** This course is designed to develop and strengthen the knowledge base in economic and finance concepts and theories to analyze healthcare issues and to inform decision making and healthcare policy development. Also, this course will focus on the use and usefulness of analyzing the healthcare market systems using economic and financial analysis. Areas to be covered in this course include; principles of microeconomics in the healthcare industry, the healthcare market structure, and the role of economic incentives, competition, and financial regulations in the performance of healthcare systems. Prerequisites: ECO 211, FIN 300. 3

**HCA 443. COMMUNITY HEALTHCARE.** This course discusses the theory and practice of public and community health. This course will be structured to allow students to interact in engaging learning opportunities that are focused on improving the health of diverse communities and reducing health disparities and inequities. This course will explore the complexities that individuals in communities face that impact health outcomes. Students will gain valuable insight on the meaning of health and understanding population based health. 3

**HCA 450. CONTEMPORARY GLOBAL ISSUES.** This course is designed to introduce students to global concepts and theories, global demographics, and the impact of environmental and healthcare factors on businesses and industry. This course will be structured to engage students in examining the influences of social determinants of culture, social factors, health and diseases, evidenced-based interventions, and organizational factors in domestic and international venues. Also, students will learn about the role of culture, social, economics, and medical factors affecting the health outcomes of individuals within a global context and the impact on business organizations and industries. 3

**HCA 470. MANAGEMENT IN LONG TERM CARE.** This course is designed to educate students on essential elements in the continuum of life in healthcare services. Students will gain insight on the evolution of long term care and the long term care industry and the impact of emerging topics in this healthcare setting. 3

**HCA 490. HEALTHCARE INTERNSHIP.** Practical experience in a healthcare organization under direct supervision of corporate line officers and general supervision of the healthcare administration faculty in the Division of Management, Marketing and Business Administration. Two hundred work hours required for three hours credit or four hundred work hours required for six hours credit including intermittent seminar sessions on campus. 3 or 6. (S)

**HCA 495. QUALITY MANAGEMENT.** Examination of the developments leading to the increasing emphasis on quality in public and private sector organizations. This course examines processes, tools, and methodologies for managing quality in various industries. Principles of quality management and guidelines for implementing total quality in various industries will be discussed. The course will include the analysis of quality management approaches to continuous improvement the study of current quality philosophies, tools, and techniques. The course will evaluate how management techniques impact customer service, the role of governance, and other key quality issues. 3 (F)

# COLLEGE OF EDUCATION AND HUMAN SCIENCES

Leslie Griffin, Dean

Ewing 327

(662) 846-4400

<http://www.deltastate.edu/college-of-education/>

## MISSION STATEMENT

The College of Education and Human Sciences operates collaboratively with stakeholders and partners at Delta State University, as well as constituents in the broader educational community to produce professional graduates who will be effective in the field of human learning and services. The College of Education and Human Sciences strives for a stimulating, positive environment and provides its students with professional faculty who model the professional competencies, skills, and affects expected of Delta State University graduates from the College of Education and Human Sciences.

The professional faculty and administration have numerous professional responsibilities. Quality of instruction and professional service are critical to the mission of this regional university. Scholarly works, publications, and presentations are also seen as appropriate professional outcomes for the faculty and administration. Through evaluation processes, the effectiveness of degree programs and success of graduates are determined.

Primary importance is given to the academic and scholarly development of students. Also important are the necessary professional skills for career success. The work ethic of graduates and their demonstrated empathy and human relations skills are traditions associated with graduates of the College of Education and Human Sciences.

Within the College of Education and Human Sciences, the numerous degree programs that train professional educators exist to prepare graduates to address societal needs, educational needs, and personal needs. All education degree programs are created to prepare individuals to function in professional service careers. At all levels and in all areas, graduates are intended to address societal needs through their particular professional area(s). Such an impact in the educational setting is accomplished by graduates as they address the educational needs of their students/clients to become productive, self-sufficient members of society.

The Mission of the College of Education and Human Sciences is represented in its Conceptual Framework and Guiding Principles. A strategic plan for the College aligned with the Mission and Conceptual Framework is reviewed and updated annually.

## Delta State University College of Education and Human Sciences Conceptual Framework

### DELTA P3 MODEL



**Vision:** The Delta State University College of Education and Human Sciences pro- motes a vibrant educational community committed to preparing capable and confident candidates who can positively affect learning outcomes of students in the P-12 school setting. Appropriately illustrated by the Delta triangle, the model reflects candidate

development through the triad of preparation, performance and professionalism, supported by the greater Delta educational community (faculty, educational partners, and alumni).

### **Guiding Principles:**

Education is a lifelong endeavor, requiring an ever-expanding content knowledge base, a repertoire of skills, and a broad experience base. (GP1)

Education is interactive and reflective, a process that is accomplished through assessment and reflection of a collaborative nature. (GP2)

Education is culturally contextualized, requiring both an understanding and appreciation of the diversity of all individuals within the learning community. (GP3)

Education is dynamic, with change being driven by assessment data and the needs of all segments of the educational community. (GP4)

Education is enhanced by technology, infused throughout programs and services. (GP5)

### **Academic Departments/Divisions**

The College of Education and Human Sciences is composed of the following divisions and services:

- The Division of Counselor Education and Psychology
- The Division of Teacher Education, Leadership, and Research
- The Division of Family and Consumer Sciences
- The Division of Health, Physical Education, and Recreation
- The Office of Field Experiences
- The Thad Cochran Center for Rural School Leadership and Research
- The Office of the Dean

The Division of Counselor Education and Psychology offers the Master of Education degree in Counseling and the Bachelor of Arts degree in Psychology.

The Division of Teacher Education, Leadership, and Research offers the Bachelor of Science in Education degree in: Elementary Education, K-6.

The Division of Family and Consumer Sciences offers the Bachelor of Science Degree in Family and Consumer Sciences with concentrations in Child Development, Fashion Merchandising, or Nutrition/Dietetics. The division also offers a program in Food and Nutrition Management. The Division operates the Hamilton-White Child Development Center for the University and offers support courses in child development, nutrition, and family relations.

The Division of Health, Physical Education, and Recreation offers the Bachelor of Science in Education degree in Health, Physical Education, and Recreation; the Bachelor of Science degree in Athletic Training; and the Bachelor of Science degree in Health, Physical Education, and Recreation that includes concentrations in Physical Education, Recreation, Sports Information, Sports Management, and Exercise Science. The advanced degrees offered by the Division are the Master of Education in Health, Physical Education, and Recreation and the Master of Science in Sport and Human Performance that includes concentrations in Sports Management, Exercise Science, and Human Performance.

The Office of Field Experiences makes arrangements with schools in the area for the placement of interns, the placement of students doing practicum work, and for pre-teaching school visits. It also makes contacts and plans for clinical and laboratory work for all Teacher Education requirements which are done off-campus for the entire University.

The Thad Cochran Center for Rural School Leadership and Research provides leadership for the coordination and implementation of the College of Education and Human Science's research agenda. The Center provides support to faculty engaged in scholarship and research.

Through the cooperation of various academic departments in the College of Arts and Sciences, adequate studies are provided for those who wish to acquire a Bachelor of Science in Education degree or a Bachelor of Music

Education degree which prepares them for work in all areas of concentration at the elementary level or in the many subject matter areas at the secondary level.

Students who complete a prescribed program in the College of Education and Human Sciences or in the various disciplines of the College of Arts and Sciences receive the Bachelor of Science in Education degree, the Bachelor of Music Education degree or the Bachelor of Arts degree with concentration in art education and are certified\* in their respective areas of concentration by the State of Mississippi and by the National Council for Accreditation of Teacher Education.

\* Must make minimum scores required by the State of Mississippi on the Praxis Series tests.

**For all undergraduate degrees in the College of Education and Human Sciences, undergraduate students who earn a grade below a “C” in a course with a prefix in the major are required to retake the course at Delta State University and earn a “C” or better as a requirement for program completion.**

#### **Degree Programs**

- **The Division of Counselor Education and Psychology**
  - Bachelor of Arts (BA) - Psychology
- **The Division of Teacher Education, Leadership, and Research**
  - Bachelor of Science in Education (BSE) – Elementary Education
- **The Division of Family and Consumer Sciences**
  - Bachelor of Science (BS) – Family and Consumer Science
- **The Division of Health, Physical Education and Recreation**
  - Bachelor of Science (BS) – Athletic Training
  - Bachelor of Science (BS) – Health, Physical Education, and Recreation
  - Bachelor of Science in Education (BSE) – Health, Physical Education, and Recreation

## DIVISION OF COUNSELOR EDUCATION AND PSYCHOLOGY

Sally Zengaro, Chair

Ewing 337

(662) 846-4355

<http://www.deltastate.edu/college-of-education/counselor-education-and-psychology/>

Faculty:

Barnes, Pickens, Simmons, Shuttlesworth, Westfall, Zengaro

The purposes of the Department of Psychology are 1) preparing our students for further study at the graduate and professional levels, 2) preparing our students for post baccalaureate careers, and 3) making the undergraduate experience as interesting and as engaging as possible. The Department offers the Bachelor of Arts degree in psychology. A minor is required. Courses equivalent to the core of required psychology courses or electives must have been completed with grades of C or better to be accepted for transfer credit.

### Requirements for Graduation

In addition to the graduation requirements stated in the University Catalog, the Department requires satisfactory academic performance in major courses. **No grade below C in a required major course may be applied toward graduation. Any grade below C must be removed by repeating the course and earning a C or better grade.** Students should be aware that repeating courses may increase the time required for graduation.

### Degrees

The Division of Counselor Education and Psychology offers the following degrees and programs:

- Bachelor of Arts (BA) – Psychology

PSYCHOLOGY  
(BACHELOR OF ARTS)

<b>GENERAL EDUCATION</b> .....	<b>38-42</b>
See General Education requirements with the following exception:	
• Under Perspectives on Society, PSY 101 is required	
• Under Humanities and Fine Arts, PHI 201 is required	
<b>MAJOR</b> .....	<b>36</b>
PSY 307, 330, 331, 332, 402, 409, 490 (21 hours)	
Psychology electives (15 hours)	
<b>MINOR</b> .....	<b>15-24</b>
See Academic Minors	
<b>ELECTIVES</b> .....	<b>22-35</b>
<b>TOTAL DEGREE REQUIREMENTS</b> .....	<b>124</b>

## COUNSELING

**CED 090, 091. LEARNING SKILLS LAB.** Learning skills laboratory experiences to accompany Developmental English, Mathematics, and Reading. 3

**CED 098, 099. ACADEMIC SUPPORT LABORATORY I AND II.** Academic support system for students enrolled in Summer Developmental Program or by referral. 3,3

**CED 400. INTRODUCTION TO THE COUNSELING PROFESSION.** An exploration of the history and principles of counseling in both community settings and schools; survey of applicable counseling services, facilitative skills, techniques, and interpersonal learning. Prerequisite: academic status of at least Junior level. 3

**CED 431. BEREAVEMENT IN CHILDREN AND ADOLESCENTS.** This course examines the understanding and emotional response to death and bereavement by children and adolescents across multiple situations. Emphasis will include bereavement within the family and bereavement within the school and world. Additional emphasis will include assessment and interventions with bereaved children. 3

**CED 470. CAREER EDUCATION.** Procedures and practices concerning world of work for elementary and secondary students. 3

**CED 480. HUMAN RELATIONS TRAINING.** Basic skills of verbal and non-verbal communication. Emphasis on skill development in interpersonal relationships through simulated experiences, role-playing, and written exercises. 3 hours per semester not to exceed 6 hours.

**CED 492. SPECIAL TOPICS IN COUNSELING.** 1-6

## PSYCHOLOGY

**PSY 101. GENERAL PSYCHOLOGY.** Scientific foundations for understanding behavior. Prerequisite for all other courses in Psychology. Lecture 3 hours, online laboratory 0 hours. 3

**PSY 142. PROFESSIONAL AND CAREER ISSUES.** Offers a comprehensive introduction to careers in psychology, as well as guidelines for professional writing, conduct and collegiality. Prerequisite: PSY 101. 3

**PSY 302. ABNORMAL PSYCHOLOGY.** Characteristics, causes, and treatment of maladaptive behavior. Problems of diagnosis, assessment, and choice of therapeutic procedures. 3

**PSY 307. DEVELOPMENTAL PSYCHOLOGY.** Principles and theories of human development with emphasis on the life span of the individual. 3

**PSY 308. SENSATION AND PERCEPTION.** Sensory physiology and the basis of perception. Stresses psychophysical techniques, perceptual theories and the effect of social variables on perception. 3

**PSY 310. HEALTH PSYCHOLOGY.** Major theories, strategies, and methods for understanding psychological contributions to health and disease. **Prerequisite:** Junior/senior classification or permission of instructor. 3

**PSY 313. PSYCHOLOGY OF ADOLESCENCE.** Life and development of youth; methods of dealing with problems of adolescence. 3

**PSY 314. PSYCHOLOGY OF HUMAN SEXUALITY.** Scientific foundation for the understanding of the psychological, physiological, social and behavioral aspects of human sexuality. Prerequisite: PSY 101. 3

**PSY 315. SOCIAL COGNITION.** Analysis of theory and research on problems related to the manner in which humans judge themselves and others on the basis of information received. Topics include impression formation, determinants of interpersonal attraction, and attribution processes. 3

**PSY 320. HUMAN FACTORS ENGINEERING.** The study of applying human performance and human machine interaction and design. Topics include ergonomic design for controls, visual displays, biomechanics, transportation safety, virtual environments, aviation, cinema, entertainment, aging, and disabilities. 3

**PSY 330. RESEARCH METHODS I.** An introduction to research design in psychological research, writing in APA style and the conduct and writing of a research-based literature review. Prerequisites: PSY 101 and for Psychology majors a minimum grade of C in PSY 101. 3



**PSY 331. STATISTICS.** Use of descriptive and inferential statistics for the analysis of psychological data. Introduction to computerized data analysis. Prerequisites: MAT 103 or 104, PSY 101 and for Psychology majors a minimum grade of C in PSY 101. 3

**PSY 332. RESEARCH METHODS II.** Research design and the conduct and reporting of psychological research. Prerequisites: PSY 101, PSY 330, PSY 331 and for Psychology majors a minimum grade of C in PSY 101, PSY 330 and PSY 331. 3

**PSY 402. LEARNING AND COGNITION.** Study of learning and cognitive processes. **Prerequisites:** PSY 330, 331, 332, and for Psychology majors a minimum grade of C in PSY 332. Lecture 2 hours, laboratory 2 hours. 3

**PSY 403. THEORIES OF PERSONALITY.** Contributions of major personality theorists of the twentieth century including Freud, Jung, Adler, Maslow, Rogers, and others. 3

**PSY 404. TESTS AND MEASUREMENTS.** Fundamentals of measurement, characteristics and theory of test construction and validation, survey of available testing instruments. **Prerequisite:** PSY 331. 3

**PSY 406. HISTORY OF PSYCHOLOGY.** Historical and philosophical foundations of psychology. **Prerequisites:** PSY 330 and junior or senior standing or permission from instructor. 3

**PSY 409. BIOLOGICAL PSYCHOLOGY.** Scientific study of the physiological, evolutionary, developmental, and functional mechanisms of behavior and experience. **Prerequisite:** PSY 330. 3

**PSY 415. CLINICAL PSYCHOLOGY.** Survey of techniques and goals for diagnosis and therapeutic intervention. **Prerequisites:** PSY 302 and 403. 3

**PSY 425. SERVICE LEARNING IN PSYCHOLOGY.** Service learning placements will emphasize identifying and applying psychological concepts and principles in a field setting. Typical placements might be in a mental health or medical center, a school, a correctional institution, or a literacy/mentoring program. Course includes a required orientation to professional behavior and responsibility. 3

**PSY 490. SENIOR SEMINAR.** Exploration of psychological topics resulting in written and/or oral presentations. Emphasis placed on integrating diverse theories, perspectives, and courses in Psychology. To be taken the last semester of the senior year. **Prerequisites:** Senior Psychology major and completion of all other required Psychology courses. 3

**PSY 492. SPECIAL TOPICS IN PSYCHOLOGY. (Topic to be inserted).** Current developments in Psychology. May be repeated with change in topics. 3

**PSY 493. INDEPENDENT RESEARCH.** Independent research in an area of psychology. Prerequisite: permission of instructor. (May be repeated for a maximum of 6 hours.) 1-6

**PSY 499. HONORS THESIS.** Experimental research leading to research paper to be approved by the psychology faculty. Prerequisites: Junior or senior psychology major, PSY 332 and recommendation of psychology faculty. 3

## EDUCATIONAL PSYCHOLOGY

**EPY 341. EDUCATIONAL PSYCHOLOGY.** Psychological principles underlying processes of teaching. **Prerequisite:** PSY 101. 3

## **DIVISION OF TEACHER EDUCATION, LEADERSHIP, AND RESEARCH**

Tom Brady, Chair  
Ewing 384  
(662) 846-4370

<http://www.deltastate.edu/college-of-education/teacher-education-leadership-and-research/>

Faculty:

Brady, Casale, Cummins, Griffin, Hartley, Parker, Powers, Snow,  
Van Namen, Watkins

The faculty in Teacher Education, Leadership and Research prepare students to be excellent educators. Our teacher education programs focus on student centered learning experiences that prepare the best possible teachers, able to meet the needs of all students. The leadership programs in the department prepare educational leaders with skills to influence good practice in schools while providing direction to emerging curricula. The doctoral level research programs train educators to think critically and use data as a means to make informed decisions in the schools.

### **TEACHER EDUCATION AND CERTIFICATION THE TEACHER EDUCATION PROGRAM**

The objective of the Teacher Education Program at Delta State University is to prepare excellent teachers. The administrative control of the Teacher Education Program is centered in the Teacher Education Council. The Chair of Teacher Education, Leadership and Research is the administrative officer for the Teacher Education Council and provides direction for students in meeting requirements for admission into Teacher Education. Students who complete the appropriate curriculum in the prescribed sequence are recommended for educator licensure. The dean of the college oversees all aspects of the Teacher Education program.

### **APPLICATION FOR ADMISSION TO THE PROGRAM**

Students may indicate an interest in teacher education upon application for admission to Delta State University, and they are advised and counseled accordingly. Actual admission to the Program cannot be attained until the junior year. In the junior year, students seeking admission to the Program must take CUR 300, CUR 302, or CEL 301. Students will attempt to meet all admission requirements as a part of CUR 300, CUR 302 or CEL 301. All students completing CUR 300, CUR 302, or CEL 301 will be admitted to the Program if **all** requirements for admission are met at that time. A student failing to meet all requirements will be denied admission until such time that all requirements are met. Each student and his/her advisor are notified of the student's admission status after the student completes CUR 300, CUR 302, or CEL 301. Students initially denied to the Program may be resubmitted when all requirements are met. An upper-level student may file application for admission to the Program at any time and must follow the same admission process.

Application forms for admission to Teacher Education and additional information about the Teacher Education Program may be secured from the Office of Field Experiences. Each application should be properly executed and filed with the Director of Field Experiences, Delta State University, Cleveland, Mississippi 38733.

### **REQUIREMENTS FOR ADMISSION TO THE PROGRAM**

In order for a student to be admitted to the Teacher Education Program, the student must:

- Complete CUR 300, Survey of Education with Field Experiences; or CUR 302, Orientation and Field Experiences; or CEL 301, Introduction to Elementary Education.
- Make application for admission to the Teacher Education Program;
- Meet test requirements for one of the following:
  - CORE (Core Academic Skills for Educators) or
  - ACT composite score of 21 or above with no subscore below 18.
  - NOTE: Candidates with the ACT exemption must also satisfy the university writing proficiency requirement.

- Have at least a 2.75 grade point average on the completed 44 hours of General Education coursework provided that the average general education GPA of the accepted cohort of candidates meets or exceeds a minimum of 3.0;
- Have a recommendation by majority of department/division faculty based on evidence of appropriate knowledge, skills, and dispositions essential to successful teaching.
- Meet other requirements as dictated by state, federal, and/or accreditation agencies.

### **REQUIREMENTS FOR COMPLETION OF THE PROGRAM**

In order to complete the Teacher Education Program and to qualify for a Mississippi teaching license, an applicant must complete all requirements for the appropriate degree, meet all the minimum course requirements, pass the appropriate Praxis Series tests or CORE, and submit an application for licensure to the Mississippi Department of Education. The applicant is responsible for having his or her Praxis scores sent to the Mississippi Department of Education and Delta State University. Students who are exempt from the CORE based on ACT or SAT scores must pass either ENG 300 (Writing Proficiency Examination) or the CORE Writing test or ENG 301 or receive a score of 3 or higher on the CAAP Writing Essay Examination.

For Secondary Education programs please see the appropriate department in the College of Arts and Sciences.

### **Degrees**

The Division of Teacher Education, Leadership, and Research offers the following degrees and programs:

- Bachelor of Science in Education (BSE) – Elementary Education

**ELEMENTARY EDUCATION  
(BACHELOR OF SCIENCE IN EDUCATION)**

Students seeking State Department of Education licensure in grades K-6 and supplementary area endorsements for middle level and high school grades (7-12) certification should note the following sequence of requirements:

A minimum GPA (overall and in General Education courses) of 2.75 (provided that the average overall and general education GPA of the accepted cohort of candidates meets or exceeds a minimum of 3.0.)  
Completion of an Interdisciplinary Program of Studies (44 hours, some of which may count toward General Education requirements)

Additional coursework in two areas of Concentration

For K-6 licensure--18 hours of academic content courses (3 hours may be in academic pedagogy specific courses) in each area of Concentration

For middle-level and high school certification--21 hours (with no grade below C) in each of two areas of Concentration leading to approved endorsements

Admission to Teacher Education Program (see requirements cited under Teacher Education)--

Completion of all Praxis requirements before internship--Note that CORE (Core Academic Skills for Educators) should be taken before or concurrent with CEL 301 or CUR 302.

A grade of C or higher must be earned in all elementary coursework (courses with prefix of CEL, CUR, CML, or CRD)

**GENERAL EDUCATION ..... 38-41**

See General Education requirements with the following exceptions:

- Under Laboratory Science, students must complete one biological science and one physical science (BIO 110 and PHY 110 are required)
- Under Perspectives on Society, GEO 303 and PSC 103 are required
- Under Literature and Fine Arts, ENG 203 is required; ART 212, MUS 114 or MUS 115 are required
- Under History, HIS 104 and 201 are required
- Under Personal Development, General Education requirements are incorporated in Special Degree requirements below

**SPECIAL DEGREE REQUIREMENTS..... 18**

HSE 144, MAT 131, CEL 300, CSP 340, EPY 341, ENG 206, PSY 101

**PROFESSIONAL EDUCATION..... 27-28**

CEL 301--transfer students who have already completed an acceptable Introduction to Education course elsewhere must take CUR 302 (3-4 hours)

CEL 310 (3 hours)

CEL 317, 318, 393, 496, 497 (require advisor's approval, admission to Teacher Education Program, and passage of Praxis I, 21 hours)

**MAJOR ..... 39-75**

Specialized education (21 hours)

CEL 312, 314, 315; CML 332; CRD 325, 326; PER 382

Interdisciplinary Program of Study (15 hours)

ART 361, BIO 334, MAT 331, CEL 336, MAT 231

Concentration--select two of the following:

(Completion of concentrations requires elective courses.) For a concentration in an area, a candidate must complete 18 hours or more in that area. for an endorsement in 7-12, a candidate must complete 21 hours or more in that area with a grade of C or better.

Students are expected to meet with advisors for additional clarification regarding concentrations, endorsements and licensure.

	Additional hours needed for concentration	Additional hours needed for endorsement
Art Education	12-15 hours	15-18 hours
English	6 hours	9 hours
Physical Education	15 hours	18 hours
Mathematics	6 hours	9 hours
Music Education (all hours must be either in Instrumental or in Vocal)	15-18 hours	18-21 hours
General Science	5-9 hours	8-12 hours
Social Studies	3 hours	6 hours

Reading Education requires a specified program for supplemental add-on endorsement:  
 Reading                      Included in program    3 hours

Note: Reading is included as a concentration within the program.

**ELECTIVES** ..... **0-2**

**TOTAL DEGREE REQUIREMENTS** ..... **124**

**The Delta State University/Hinds Community College Partnership (DHP) for Elementary Education Program.**

Instruction is usually provided in a hybrid format. Though coursework is primarily online, each class meets approximately once a month face-to-face on the Hinds Community College campus and again through Canvas, an electronic virtual classroom. Students access the virtual classroom through a personal computer outfitted with a camera and microphone.

Students in the program must participate in field experiences in metro-area schools during the school day to complete instructional requirements for specific courses. The final semester is the student internship and requires a complete semester of student teaching in metro-area schools.

## SPECIAL EDUCATION

**CSP 340. SURVEY OF EXCEPTIONAL CHILDREN.** Characteristics, needs, and developmental issues of children and youth with exceptional learning needs. 3

**CSP 346. CLASSROOM BEHAVIOR MANAGEMENT.** Behavioral principles for classroom management and instruction for students with exceptional learning needs. 3

**CSP 348. COLLABORATIVE PARTNERSHIPS IN SPECIAL EDUCATION.** A study of communication, conferencing skills, and collaboration including strategies in working with parents, teachers, and other school personnel. 3

**CSP 383. STUDY OF DEVELOPMENTAL DISABILITIES.** A study of individuals with developmental disabilities with an emphasis on inclusive educational services in school and community settings. 3

**CSP 384. STUDY OF LEARNING DISABILITIES.** Identification and study of social, emotional, physical, and academic characteristics of individuals with learning disabilities. 3

**CSP 385. STUDY OF EMOTIONAL DISABILITIES.** Identification and study of social, emotional, physical and academic characteristics of individuals with emotional/behavioral disorders. 3

**CSP 492. SPECIAL TOPICS IN SPECIAL EDUCATION.** Independent study in an area of special education. Prerequisites: Junior or senior special education major and permission of instructor. 1-6

## CURRICULUM

**CUR 300. SURVEY OF EDUCATION WITH FIELD EXPERIENCES.** An historical and sociological survey of education, including supervised visitation in teaching- learning environments. Prerequisite to admission to Teacher Education Program. Lecture 2 hours, laboratory 2 hours. 3

**CUR 302. ORIENTATION AND FIELD EXPERIENCES.** An orientation seminar, field experience, and generic competency check for all teacher education transfer students who have previously completed a survey education course. 1

**CUR 303. TEST-TAKING SKILLS.** Strategies for taking standardized tests. Not applicable to a major or minor in education. 1-3

**CUR 304. GENERAL SECONDARY METHODS.** Planning, curriculum design, and teaching strategies for the secondary teacher in specific academic areas; classroom management and discipline; assessment procedures; curriculum alignment and accountability. Prerequisite: Passing score on the Core. 3

**CUR 393. CLASSROOM MANAGEMENT.** This course is intended to provide students with the opportunity to learn and practice strategies for effectively managing all aspects of the classroom. Emphasis will be placed on real-world application and strong performance measures to ensure that students are adequately prepared to meet the challenges of the multi-faceted instructional environment found in the 21st century classroom. Includes significant, integrated field experiences focused on developing the knowledge, skill, and dispositions necessary for successful teaching. 3

**CUR 456. TRENDS IN TEACHING** (Subject to be Inserted). New methodology, materials, and emphasis in teaching (subject to be inserted). Prerequisite: Senior standing in Teacher Education Program or permission of instructor. 3

**CUR 485. TEACHING LANGUAGE ARTS IN SECONDARY SCHOOL.** Subject matter and methods of instruction for grammar, literature, composition, and speech. Sources and uses of illustrative material and lesson planning. Includes significant, integrated field experiences focused on developing the knowledge, skill, and dispositions necessary for successful teaching. 3

**CUR 487. TEACHING SECONDARY MATHEMATICS.** Place of mathematics in curriculum, aims, and objectives of mathematics teaching, organization, and teaching of high school mathematics, planning of lessons, and other topics of interest to prospective teachers. Includes significant, integrated field experiences focused on developing the knowledge, skill, and dispositions necessary for successful teaching. PRE/CO Req.: A major or minor in mathematics. 3

**CUR 489. VOCAL MUSIC METHODS.** School music methods and materials used by vocal teachers at junior and senior high school levels. Emphasis on general music class, choral techniques, suitable materials, and public performances. Includes characteristics, needs, and developmental problems of exceptional children. Includes significant, integrated field experiences focused on developing the knowledge, skill, and dispositions necessary for successful teaching. PRE/CO Req.: For vocal and piano music majors only. 3

**CUR 490. INSTRUMENTAL MUSIC METHODS.** School music methods and materials used by instrumental music teachers at junior and senior high school levels. Emphasis on band techniques, suitable materials, and public performance. Includes characteristic needs and developmental problems of exceptional children. For instrumental majors only. Includes significant, integrated field experiences focused on developing the knowledge, skill, and dispositions necessary for successful teaching. 3

**CUR 493. TEACHING THE SCIENCES.** Current teaching methods and objectives are correlated with organization and presentation of subject matter. Considerations included the laboratory and selection of equipment, selecting the science library, and organization of science fairs. Includes significant, integrated field experiences focused on developing the knowledge, skill, and dispositions necessary for successful teaching. 3

**CUR 494. METHODS OF TEACHING SOCIAL STUDIES I.** Methods of teaching social studies in diverse settings using a variety of materials and practices. This is the first course in a two-course series. Prerequisite: permission of instructor. 3

**CUR 495. METHODS OF TEACHING SOCIAL STUDIES II.** Methods of teaching social studies in diverse settings using a variety of materials and practices. This is the second course in a two-course series. Prerequisites: Permission of Instructor, previous or simultaneous enrollment in CUR 494. 3

**CUR 498. DIRECTED TEACHING INTERNSHIP.** Internship consists of full-time teaching under the supervision of a clinical faculty member in the P-12 setting. Candidates in directed teaching internship will teach in their respective assigned schools for the full length of a P-12 semester. PRE/CO Req. Admission to internship. 9

## ELEMENTARY EDUCATION

**CEL 300. HUMAN GROWTH AND DEVELOPMENT.** Problems and aspects of human growth and development through adolescence with implications for teachers. Prerequisite: PSY 101. 3

**CEL 301. INTRODUCTION TO ELEMENTARY EDUCATION.** Basic philosophies, current practices, professional responsibilities, and the foundation for improvement with desired field experiences. Prerequisite: Prerequisite or concurrent: CEL 300. 3

**CEL 303. TEST-TAKING SKILLS.** Strategies for taking standardized tests. Not applicable to a major or minor in education. 1-3

**CEL 310. INSTRUCTIONAL PLANNING IN THE ELEMENTARY SCHOOL.** Essential facets of instruction and planning. Prerequisites or concurrent: CEL 300, CEL 301. 3

**CEL 312. LANGUAGE ARTS FOR THE ELEMENTARY SCHOOL.** Methods of teaching reading, writing, listening, speaking, and viewing. Includes significant, integrated field experiences focused on developing the knowledge, skills, and dispositions necessary for successful teaching. Prerequisites: CEL 300, 301, 310. 3

**CEL 314. EARLY LITERACY INSTRUCTION I.** Concepts, materials, and teaching strategies for oral language development and systematic early reading and writing instruction specific to concepts about print, phonemic awareness, and phonics. 3

**CEL 315. EARLY LITERACY INSTRUCTION II.** Concepts, materials and teaching strategies for oral language development and early systematic reading and writing instruction, specific to vocabulary, fluency, and comprehension. Includes significant, integrated field experiences focused on developing the knowledge, skills, and dispositions necessary for successful teaching. Prerequisites: CEL 310, 314. 3

**CEL 317. PRINCIPLES AND TECHNIQUES OF TEACHING IN EARLY CHILDHOOD.** Methods practices and procedures of instruction in grades K-3. Includes significant, integrated field experiences focused on developing the knowledge, skills, and dispositions necessary for successful teaching. Prerequisites: CEL 300, 301, 310. 3

**CEL 318. PRINCIPLES AND TECHNIQUES OF TEACHING IN THE MIDDLE GRADES.** Methods, practices, and procedures of instruction in grades 4-8 with emphasis on the pre-adolescent student. Includes significant, integrated field experiences focused on developing the knowledge, skills, and dispositions necessary for successful teaching. Prerequisites: CEL 300, 301, 310. 3

**CEL 336. SURVEY OF SOCIAL STUDIES.** Selection and organization of content from the disciplines associated with the social studies curriculum relevant to world citizenship education. Prerequisite or concurrent: General Education requirements in history and social science to include geography. 3

**CEL 393. CLASSROOM MANAGEMENT.** Provides students with the opportunity to learn and practice strategies for effectively managing all aspects of the classroom. Emphasis will be placed on real-world application and strong performance measures to ensure that students are adequately prepared to meet the challenges of the multi-faceted instructional environment found in the 21st century's schools. Includes significant, integrated field experiences focused on developing the knowledge, skills, and dispositions necessary for successful teaching. 3

**CEL 496. DIRECTED TEACHING INTERNSHIP.** Internship consists of full-time teaching under the supervision of a clinical faculty member in the P-12 setting. Candidates in directed teaching internship will teach in their respective assigned schools for the full length of a P-12 semester. PRE/CO Req. Admission to internship. 9

**CEL 497. DIAGNOSIS AND EVALUATION OF STUDENT ACHIEVEMENT IN THE ELEMENTARY SCHOOL.** Procedures for assessing problems which affect learning as well as techniques for evaluating student achievement. Practical experiences in diagnosing and evaluating elementary children. Includes significant, integrated field experiences focused on developing the knowledge, skills, and dispositions necessary for successful teaching. Prerequisites: CEL 300, 301, 310. Limited to students who will intern the following semester. 3

#### **MEDIA-LIBRARY SCIENCE**

**CML 332. CHILDREN'S LITERATURE.** Survey of literature and other library materials particularly suited for use of elementary students in kindergarten through grade 8. Includes significant, integrated field experiences focused on developing the knowledge, skills, and dispositions necessary for successful teaching. 3

**CML 492. SPECIAL TOPICS IN MEDIA-LIBRARY SCIENCE.** Special problems to meet needs of students of junior and senior standing. Prerequisite: Permission of instructor. 1-6

#### **READING EDUCATION**

**CRD 090, 091. DEVELOPMENTAL READING.** Development of effective reading skills. 3

**CRD 099. READING SKILLS.** Development of effective reading skills, including vocabulary, comprehension, and speed. 3

**CRD 102. READING IMPROVEMENT.** Vocabulary, comprehension, study skills, and appropriate reading rates. 3

**CRD 103. READING IMPROVEMENT.** Continuation of CRD 102. **Prerequisite:** CRD 102 or permission of instructor. 3

**CRD 325. READING IN THE INTERMEDIATE AND SECONDARY SCHOOLS.** Content, vocabulary, and concepts for teaching reading in the intermediate and secondary schools. Includes significant, integrated field experiences focused on developing the knowledge, skills, and dispositions necessary for successful teaching. 3

**CRD 326. DIAGNOSIS AND REMEDIATION OF READING DIFFICULTIES.** Approaches and instruments for identifying reading problems, methods and materials appropriate for remediating reading problems and supervised work with students in a laboratory setting. Includes significant, integrated field experiences focused on developing the knowledge, skills, and dispositions necessary for successful teaching. Prerequisites: CEL 314. 3

For information on graduate reading courses, see the Delta State University Graduate Catalog.



## **DIVISION OF FAMILY AND CONSUMER SCIENCES**

Sally Zengaro, Interim Chair

Ewing 111

(662) 846-4315

<http://www.deltastate.edu/college-of-education/family-and-consumer-sciences/>

Faculty:

Abraham, Haynes, Howell, Taylor

Family and Consumer Sciences is the study of interactions of individuals with their environment and with each other. The primary objective is to improve the quality of life; the focus is the family. The mission of the division is to provide professional education in Family and Consumer Sciences, to provide complementary educational experiences for other disciplines, and to provide individuals opportunity for developing competencies that enhance the quality of life.

The Bachelor of Science degree in Family and Consumer Sciences provides for concentrations in Child Development, Fashion Merchandising, and Dietetics. The division also offers a program in Food and Nutrition Management.

The Child Development Track is designed for students who want to work with preschool children or be associated with firms that provide materials to preschool programs, or agencies that provide services to families. Students select an appropriate minor to assist them in attaining their career goals. Students who want to become licensed to teach in the Mississippi public schools through Kindergarten must indicate this and must meet the admission requirements criteria for entrance as prescribed by the State Legislature of Mississippi and by the Mississippi Department of Education for students majoring in Family and Consumer Sciences with a concentration in Child Development leading to teacher certification.

The concentration in Dietetics is designed for the student who wants to become a Registered Dietitian and pursue a career in clinical nutrition, community nutrition, food systems management, or business/entrepreneurial nutrition. A Coordinated Program in Dietetics is offered which combines course work emphasizing the foundations of dietetic knowledge (communications, physical and biological sciences, social science, research, food, nutrition, management, and health care systems) and supervised practice experience. The Coordinated Program in Dietetics includes over 1200 hours of preprofessional experiences in a combination of settings, including hospitals, nursing homes, community agencies, and food service facilities. The Coordinated Program in Dietetics is currently accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics (AND), 120 S. Riverside Plaza, Suite 200, Chicago, Illinois, 60606-6995, 800-877-1600.

The curriculum in Food and Nutrition Management is designed for students who have a strong interest in the food service and nutrition field. Students are prepared to enter the Food Service and Nutrition field in a variety of capacities. The Food and Nutrition Management Program is accredited through the American Association of Family and Consumer Sciences (AAFCS).

The concentration in Fashion Merchandising is an interdisciplinary program developed by the faculty in the Department of Art, the Division of Family and Consumer Sciences, and the Division of Management and Marketing. Students are prepared to enter the fashion business on a variety of levels within the industry.

A number of courses are offered that do not have prerequisites and are excellent choices for electives. A minor can be chosen in Family and Consumer Sciences under the Bachelor of Arts or Bachelor of Science degree. Students can select 18 hours in Child Development, Fashion Merchandising, or Nutrition/Dietetics, or can choose a combination of Family and Consumer Sciences courses for a minor in Family and Consumer Sciences.

### **ADMISSION TO THE CHILD DEVELOPMENT PROGRAM**

**ADMISSION TO THE CHILD DEVELOPMENT PROGRAM** for students who do not want to become licensed to teach through kindergarten in the Mississippi public schools:

Students must have a 2.5 GPA to be fully admitted into the Child Development Program. Students who do not have a 2.5 GPA but have at least a 2.25 GPA can be admitted on probation status. Probation status can be maintained for one semester only. (A semester is counted as fall, spring, or summer term.) Students with less than a 2.25 GPA will not be admitted.

The Child Development Program does not give credit for life experience or previous work experience.

Following admission to the Child Development Program, in order to progress toward the B.S. degree, students must maintain at least a 2.5 overall GPA or a 3.0 GPA in their major course of study. A student may take a FCS course no more than a total of 3 times for the purpose of grade improvement. The third grade will be the final grade. A student may not take FCS courses at other institutions for grade improvement. Additional requirements for the program are described in the Child Development Student Handbook, which can be obtained from a child development faculty advisor.

**ADMISSION TO THE CHILD DEVELOPMENT PROGRAM** for students who want to become licensed to teach through kindergarten in the Mississippi public schools:

Students must have an ACT score of 21 or above OR the nationally recommended passing score on the Core Academic Skills for Educators (CASE); and no less than a 2.75 GPA on pre-major coursework of the institution's approved teacher education program provided that the accepted cohort of candidates meets or exceeds a 3.0 GPA on pre-major coursework.

### **ADMISSION TO COORDINATED PROGRAM IN DIETETICS**

The Coordinated Program in Dietetics (CP) includes over 1200 hours of preprofessional experiences in a combination of clinical settings, including hospitals, nursing homes, community agencies, and food service facilities.

Students with an overall GPA of 2.75 or higher and 3.0 or higher in Physical and Biological Sciences on a 4.0 system can apply for admission to the Coordinated Program after completing the following courses\*\*.

BIO 100 .....	Principles of Biology	4 hours
BIO 230 or 231 .....	Anatomy and Physiology	4 hours
CHE 101/103, 102*/104* .....	General Chemistry	10 hours
CHE 215/216 .....	Introduction to Organic Chemistry	4 hours
CHE 325 or 440 .....	Biochemistry	3-4 hours
COM 101 .....	Fundamentals of Speech	3 hours
ECO 210 or 211 .....	Principles of Micro/Macroeconomics	3 hours
ENG 101, 102 .....	English Composition	6 hours
English Literature .....	English Literature	3 hours
FCS 102 .....	Introduction to Food Preparation	3 hours
FCS 345 .....	General Nutrition	3 hours
History Elective .....	History	3 hours
MAT 104 .....	College Algebra	3 hours
MGT 300 .....	Principles of Management	3 hours
PSY 101 .....	General Psychology	3 hours
.....	Total	58-59 hours

The following courses can be taken prior to or during the Coordinated Program, but must be completed with a grade of "C" or better.

ACC 220 .....	Financial Accounting	3 hours
BIO 217 .....	Microbiology	4 hours
FCS 150 .....	Concepts of the Family System I	3 hours
FCS 343 .....	Nutrition and Physical Fitness	3 hours
Humanities and Fine Arts .....	Fine Arts Elective	3 hours
English Proficiency Requirement*** .....	English	0-3 hours
ECO 210 or 211 .....	Principles of Micro/Macroeconomics	3 hours
.....	Total	19-22 hours

The following courses can be taken prior to or during the Coordinated Program, but must be completed with a grade of "B" or better.

FCS 465 .....	Medical Nutrition Therapy I	4 hours
FCS 466 .....	Medical Nutrition Therapy II	4 hours
.....	Total	8 hours

\*Students entering the program who already have a verification statement from a program accredited by ACEND (Accreditation Council for Education in Nutrition and Dietetics) will not be required to take Chemistry II (CHE 102/104).

\*\*Special consideration may be given, based on course availability.

\*\*\*Students with an earned degree from an accredited four-year college or university are exempt from the writing proficiency requirement.

The program combines the didactic requirements with supervised practice experience. Following successful completion of the Coordinated Program, graduates receive a Verification Statement which allows them to take the National Registration Examination for Dietitians. Graduates are qualified for positions as entry-level dietitians upon successful completion of the Coordinated Program.

### **Requirements for Successful Completion of CP (Verification Statement)**

The Director of the Coordinated Program will complete a Verification Statement for students who have (1) met all academic and supervised practice requirements, (2) attended a review course for the Registered Dietitian examination, and (3) passed a practice Registration Examination for Dietitians with a grade of 85% or better. The Verification Statement is required by the Academy of Nutrition and Dietetics, Commission on Dietetic Registration (CDR) in order to be eligible to sit for the Registration Examination for Dietitians.

For complete information regarding the Dietetics program and its requirements, please refer to the Student Handbook for the Coordinated Program in Dietetics.

<http://www.deltastate.edu/college-of-education/family-and-consumer-sciences/nutrition-and-dietetics/>

The Coordinated Program in Dietetics is currently accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics (AND), 120 South Riverside Plaza, Ste 2000, Chicago, IL 60606-6995, Phone 800-877-1600.

### **Previously Earned Bachelor of Science Degrees:**

Students who have already completed a baccalaureate degree must follow the same procedure for application and acceptance and meet the same criteria as resident students. After successful completion of the Coordinated Program these students will receive a second baccalaureate degree and a letter of Verification which will qualify them to take the National Registration Examination for Dietitians. Transcripts will be evaluated for equivalency of content of courses and for up-to-date knowledge of the subject matter in applying previously taken course work to the Coordinated Program prerequisites and requirements.

### **Transfer Students:**

Transfer students must apply for admission into the Coordinated Program. Admission to the university does not ensure admission to the Coordinated Program. Transfer students must follow the same procedure for application and acceptance. These students must also complete the General Education Requirements and the Family and Consumer Sciences core. Transcripts will be evaluated for equivalency of content of courses and for up-to-date knowledge of the subject matter in applying previously taken course work to the Coordinated Program prerequisites and requirements. Upon successful completion of the Coordinated Program, transfer students will receive a Bachelor of Science degree and a letter of Verification which will qualify them to take the national Registration Examination for Dietitians. They will also be qualified for positions as entry-level dietitians.

### **Degrees**

The Division of Family and Consumer Sciences offers the following degrees and majors:

- Bachelor of Science (BS) – Family and Consumer Sciences

FAMILY AND CONSUMER SCIENCES  
(BACHELOR OF SCIENCE)

**GENERAL EDUCATION ..... 39-43**

See General Education requirements with the following exceptions:

Child Development (39):

- Under Personal Development, CIS 205 is required
- Under Laboratory Science, BIO 110 and a Laboratory Science are required\*
- Under Perspectives on Society, PSY 101 and SOC 101 are required

Nutrition/Dietetics (43):

- Under Personal Development, FCS 343 is required
- Under Laboratory Science, CHE 101/103 and CHE 102/104 are required
- Under Perspectives on Society, ECO 210 or 211 is required and PSY 101 is required
- Under Mathematics, MAT 104 is required

Fashion Merchandising (39):

- Under Personal Development, CIS 205 is required
- Under Perspectives on Society, ECO 210 and 211 are required

**SPECIAL DEGREE REQUIREMENTS..... 6-29**

Child Development (9):

CEL 314, CSP 340, HSE 244 (9 hours)

Nutrition/Dietetics (28-29 hours):

ACC 220, MGT 300 (6 hours)

MAT 300 or SSC 469 (3 hours)

BIO 100, 217, 230 or 231 (12 hours)

CHE 215/216, 325 or 440 (7-8 hours)

Fashion Merchandising (6 hours):

FCS or Marketing elective

PSY 101

**MAJOR ..... 49-65**

Select one of the following Concentrations:

Child Development (49)

FCS 150, 151, 270, 312, 325, 326, 328, 329, 330, 377, 378, 444, 447, 476, 488, 494

Nutrition/Dietetics (65)

FCS 102, 150, 306, 345, 350, 355, 360, 422, 460, 462, 465, 466, 468, 477, 478, 479, 480, 494

Fashion Merchandising (52)

FCS 150, 151, 244, 246, 310, 311, 314, 320, 340, 447, 484, 485, 488, 494, FCS elective,

MKT 320, 321, 328

**MINOR ..... 15-21**

Concentration in Fashion Merchandising requires a minor in Business Administration and a minor emphasis in Art.

Business Administration (12 hours)

ACC 220, MKT 300, MGT 300 or 327, CIS 235

Art (9 hours)

Students may select any three Art laboratory classes to meet individual career goals. Prerequisites must be satisfied

Concentration in Child Development requires that students select an appropriate minor to assist them in attaining their career goals (15-21).

**GENERAL ELECTIVES to total 124 hours ..... 6-12**

Child Development (6-12)

Fashion Merchandising (6)

<b>TOTAL DEGREE REQUIREMENTS .....</b>	
Child Development.....	124
Nutrition/Dietetics .....	136-137
Fashion Merchandising .....	124

See Catalog for satisfaction of the English Proficiency requirement (0-3)

FAMILY AND CONSUMER SCIENCES  
(BACHELOR OF SCIENCE)  
Program in Food and Nutrition Management

<b>GENERAL EDUCATION</b> .....	<b>39</b>
See General Education requirements with the following exceptions:	
• Under Personal Development, CIS 205 is required	
• Under Perspectives on Society, ECO 210 and PSY 101 are required	
<b>SPECIAL DEGREE REQUIREMENTS</b> .....	<b>36</b>
ACC 220; MAT 300 <u>or</u> SSC 469; MGT 300, 302, 327, 410, 435, 460, 465; MKT 300; ECO 211; GBA 203	
<b>MAJOR</b> .....	<b>43</b>
FCS 102, 150, 151, 220, 306, 343, 345, 355, 360, 361, 422, 447, 460, 462, 488, 494	
<b>MINOR</b> .....	<b>15-21</b>
No minor is required	
<b>GENERAL ELECTIVES to total 124 hours</b> .....	<b>6</b>
<b>TOTAL DEGREE REQUIREMENTS</b> .....	<b>124</b>

## CLOTHING, TEXTILES, AND FASHION MERCHANDISING

**FCS 105. CLOTHING CONSTRUCTION.** Construction of garments using basic sewing techniques. Selection of fabrics, colors, and designs for the individual. Lecture 1 hour, laboratory 4 hours. 3

**FCS 244. DRESS AND IDENTITY.** Development of effective personal image. Strategies for maximizing personal appearance, taking into consideration personality, body type, and fit. Social psychology of clothing. Computerized figure and wardrobe analysis. 3

**FCS 245. FASHION SHOW PRODUCTION.** Fashion show production with emphasis on show theme development, stage and commentary presentation; also fashion modeling techniques, including posture, walking, figure control, make-up, and wardrobe coordination. 3

**FCS 246. THE FASHION INDUSTRY.** Organization of the fashion business; current trends in fashion, fashion acceptance, and change. 3

**FCS 310. TEXTILES.** Scientific and consumer-oriented study of the production, properties, and performance of textile fibers, yarns, fabrication, and finishes; government role in textile legislation. Lecture 2 hours, laboratory 2 hours. 3

**FCS 311. APPAREL ANALYSIS.** Factors affecting consumer satisfaction, motivation, and behavior in the area of ready-to-wear apparel. Evaluation of apparel, including performance, quality/cost factors, and organization of apparel manufacturing. 3

**FCS 320. HISTORIC COSTUME.** Costume from ancient to modern times with emphasis on historic and socio-economic influence. 3

**FCS 389. FASHION STUDY TOUR-NEW YORK.** Professional visit to apparel market, retailers, manufacturers, and other professionals in the fashion industry. Pre- and post-seminar sessions in preparation for trip to New York. May be repeated for 3 hours. Maximum 6 hours.

**FCS 390. FASHION STUDY TOUR-DALLAS.** Professional visit to study apparel market, retailers, manufacturers, and other professionals in the fashion industry at the annual Dallas Career Day sponsored by Fashion Group International. Pre- and post-seminar sessions in preparation for trip to Dallas. May be repeated for 1-3 hours. Maximum 9 hours. 1-3

**FCS 391. FASHION STUDY TOUR-ATLANTA, NEW ORLEANS, OR EUROPE.** Visits to study apparel markets, retailers, manufacturers, and other professionals in the fashion industry. Pre- and post-seminar sessions in preparation for trips to Atlanta, New Orleans, or Europe. May be repeated for 1-6 hours per tour, depending on the location. Maximum 6 hours. 1-6

**FCS 484. FASHION PROMOTION.** Principles and techniques of effective visual presentation, advertising, and publicity in merchandising of apparel and related items; application of procedures used in planning, evaluating, and directing effective sales promotion activities; field trips. Lecture 2 hours, laboratory 2 hours. 3

**FCS 485. FASHION MERCHANDISING.** Fashion from social, economic, and merchandising viewpoints; fashion markets, organization, and structure of the fashion industry. Field trips. 3

## FOOD AND NUTRITION

**FCS 102. PRINCIPLES OF FOOD PREPARATION.** Scientific aspects of food selection and preparation and cultural, social, and economic influences. Includes cooking techniques and equipment, sensory and nutritional evaluation. Lecture 2 hours, laboratory 2 hours. 3

**FCS 202. MEAL MANAGEMENT.** Application of principles of management in planning, buying, preparing, and serving appetizing and nutritious meals. Lecture 2 hours, laboratory 2 hours. Prerequisite: Lab fee. 3

**FCS 220. FOOD SAFETY/ENVIRONMENTAL ISSUES FOOD/NUTRITION.** Overview of environmental issues that impact the food and nutrition industry. Includes food safety principles and applications, Hazard Analysis Critical Control Point (HACCP) systems, conservation of natural resources, solid waste management, and administration of a national food safety certification examination. 1

**FCS 306. EXPERIMENTAL FOODS.** Experimental approach to study of physical and chemical properties of foods; recipe development, modification, and evaluation; food safety and technology; biotechnology and sensory evaluation. Lecture 2 hours, laboratory 2 hours. Prerequisites: FCS 102, CHE 101, CHE 102. 3

**FCS 312. MEALS FOR MODERN DAY LIVING.** Food selection, preparation techniques, and meal management principles, and basic nutrition. Table etiquette for all occasions. Lecture 2 hours, laboratory 2 hours. 3

**FCS 343. NUTRITION AND PHYSICAL FITNESS.** Nutrition and exercise needs of the body to be nutritionally and physically fit. Food and fitness habits, food, nutrition, fitness misinformation, and weight control. 3

**FCS 345. GENERAL NUTRITION.** Scientific approach to nutritional requirements of the body. Food selection to meet needs. Evaluation of source and educational materials. Field work as assigned. Prerequisite: BIO/HSE 229. 3

**FCS 346. PERSONAL NUTRITION.** This course provides students with accurate, practical nutrition information. The emphasis is on the role of nutrients in health management, weight control, and disease prevention, as well as behavioral influences on eating habits. Students assess personal nutritional status, develop individual nutrition plans, and learn positive eating behaviors. 3

**FCS 347. NUTRITION FOR EDUCATORS.** This course covers children's health and nutritional needs, legal guidelines, portion sizes and menu planning for children. The wide range of nutrition information will help students meet the nutrition education goals of school wellness policies, as well as provide practical guides for bringing nutrition into the P-12 classroom. 3

**FCS 350. INTRODUCTION TO THE COORDINATED PROGRAM IN DIETETICS.** Students gain an understanding of the mission, philosophy, goals, standards, policies, and procedures of the coordinated Program in Dietetics, as well as the role of the dietitian and the dietary departments in health care facilities in order to facilitate the understanding of the path required to become a Registered Dietitian. Students develop basic interviewing skills and counseling skills as they apply to nutrition counseling, knowledge of universal precautions in health care, and principles of communication, nutrition screening, and cultural diversity. Lecture 2 hours, laboratory 2 hours. Prerequisite: Admission to the Coordinated Program in Dietetics. 3

**FCS 355. COMMUNITY NUTRITION.** A study in assessing community nutrition program needs, program planning, program implementation, and evaluation. Course content focuses on national, state, and local community nutrition education programs designed to meet food, nutrition, and health needs of vulnerable groups in health clinics, wellness centers, schools, government institutions, voluntary agencies, mass media, etc. Lecture 2 hours, laboratory 2 hours. Prerequisites: FCS 345. 3

**FCS 360. QUANTITY FOOD PROCUREMENT AND PRODUCTION.** The study of the principles of quantity food planning, preparation, storage, and service, and the principles of menu planning, purchasing, and cost control for procuring food and non-food supplies in quantity from an institutional perspective; the use and selection of institutional equipment and food; sanitation and safety of the food service operation. Lecture 2 hours, laboratory 2 hours. Prerequisites: FCS 102, MGT 300. 3

**FCS 361. FINANCIAL MANAGEMENT IN FOOD/NUTRITION.** Study of financial management skills required in multiple nutrition and food service settings; analysis of food, beverage and labor costs; application of financial management principles used to control costs and generate revenue in food and nutrition operations. Prerequisite: ACC 220. 2

**FCS 444. CHILD NUTRITION.** Application of scientific principles and current research in nutrition to growth and health from conception through adolescence, with emphasis on preschool period. 3

**FCS 446. NUTRITION EDUCATION.** Principles, objectives, methods, and materials for school and community nutrition education. Prerequisite: Previous course work in nutrition or consent of the instructor. 3

**FCS 460. MANAGEMENT IN NUTRITION AND DIETETICS.** Managerial processes of planning, organizing, directing, and controlling resources and technical operations involved in meeting the organization objectives and goals of a food service operation. Emphasis on personnel and financial management, problem solving, decision making, and systems analysis. Includes the theory, principles, and concepts of management and work area and equipment layout. Lecture 2 hours, laboratory 2 hours. Prerequisites: ACC 220, MGT 300. 3

**FCS 462. NUTRITION THROUGH THE LIFE CYCLE.** Study of the physiological, biochemical, sociological, and developmental factors that affect nutrient requirements and recommendations at various stages of the life cycle. Maternal nutrition and fetal development; lactation; nutritional needs and dietary patterns from infancy through old



age, including nutrition assessment. Lecture 2 hours, laboratory 2 hours. Prerequisite: FCS 345. 3

**FCS 465. MEDICAL NUTRITION THERAPY I.** Advances knowledge and application of the principles of nutritional management of disease. Includes nutrition assessment, care planning, designing modified diets for specific disease states, based on current research and standards of care. Prerequisites: FCS 345, 350; CHE 440; BIO 229 or 230. Lecture 3 hours; laboratory 2 hours. 4

**FCS 466. MEDICAL NUTRITION THERAPY II.** Advances knowledge and application of the principles of nutritional management of disease. Includes nutrition assessment, care planning, designing modified diets for specific disease states, based on current research and standards of care. Prerequisites: FCS 345, 350, 465, CHE 440, BIO 229 or 230. Lecture 3 hours, laboratory 2 hours. 4

**FCS 468. NUTRITION RESEARCH.** Integrates an understanding and application of research methods with emphasis on outcome-oriented research. The course requires evaluation of current research and requires students to build on knowledge gained from other courses and apply it to research and evaluation. Lecture 3-6 hours. Prerequisites: a minimum of 6 additional hours of nutrition and/or food systems management course work. 3-6.

**FCS 477. SUPERVISED PRACTICE I.** (Community and Entrepreneurial Nutrition emphasis). Study of current nutrition problems and delivery of nutrition information and service in the community. Survey of facilities involved in giving nutrition information and/or nutritional care. Students interact with personnel in a variety of settings to gain an understanding of the purpose and structure of different supervised practice agencies. Emphasis on acquiring skills necessary for delivering nutrition information and services during pregnancy, infancy, early childhood, adolescence, young and old adulthood and to the elderly in traditional and nontraditional markets. Independent assignments are arranged by the instructor. (360 practice hours). Prerequisites: FCS 350 and admission to the Coordinated Program in Dietetics. 6

**FCS 478. SUPERVISED PRACTICE II.** (Food Systems and Healthcare Management emphasis) A supervised practice course providing practical learning experience in food systems management in health-care setting, community food programs, and university food service setting. Students observe, analyze, and practice. Students interact with personnel to gain an understanding of the purpose and structure of different supervised practice agencies. The theoretical basis for practice has been provided in courses throughout the sophomore and junior years. 5 credit hours (340 practice hours). Prerequisites: FCS 350, 422, 460, 462. 5

**FCS 479. SUPERVISED PRACTICE III.** (Medical Nutrition Therapy emphasis) An intensive integrated study and application of advanced nutrition and diet therapy theories and principles. Formulation, implementation, and evaluation of nutritional care plans for individuals requiring modified diets for disease intervention. Structured to apply basic knowledge and skills attained in the didactic setting with practicum experience in a hospital setting with emphasis on skill development, including nutrition support, management of nutrition services, continuous quality improvement activities, outcome-oriented research, and marketing nutrition services in the clinical and community settings. Students interact with personnel to gain an understanding of the purpose and structure of different supervised practice agencies. (500 practice hours). Prerequisites: FCS 350 and admission in the Coordinated Program in Dietetics. Corequisites: FCS 477, 478. 9

**FCS 480. SENIOR SEMINAR IN DIETETICS.** A capstone course covering the application of supervised practice rotations, evidence-based practice, professional ethics, and political awareness. Case studies will be included to incorporate the study of medical terminology and pharmacology. This course will also include preparation for the professional job search, professional portfolio development, opportunities for career paths, and credentialing. A practice registration examination will be given. Prerequisite: admission into the coordinated program in dietetics. 3

## **FAMILY RELATIONS AND CHILD DEVELOPMENT**

**FCS 270. INDIVIDUAL AND FAMILY DEVELOPMENT.** A life span developmental approach to individual and family development, dynamics, and relationships. Emphasis on the role individuals play in their own development, including factors which influence behavior and well-being throughout the life span. Emphasizes both family and larger social environment in which individuals live. 3

**FCS 325. MARRIAGE, FAMILY LIVING, AND SEX EDUCATION.** Family life cycle, from selection of mate through aging, with emphasis on factors that contribute to satisfying individual and family life. 3

**FCS 326. CHILD DEVELOPMENT.** Growth and development of the child, from conception through adolescence; emphasis on principles, theories, and characteristics of normal child development. Brief introduction to procedures appropriate for preschool. Laboratory consists of directed observation and participation with preschool-aged children. Lecture 2 hours, laboratory 2 hours. 3

**FCS 327. PRACTICAL EXPERIENCES IN CHILD DEVELOPMENT.** Growth and development of the child, from conception through adolescence; emphasis on principles, theories, and characteristics of normal child development. Content knowledge presented online. Laboratory hours with preschoolers 2 hours per week for 12 weeks. Lab experience site must have prior approval by the instructor and have NAEYC accreditation or meet Mississippi Quality Rating Improvement System (QRIS) requirements of a minimum 2 star rating. Course does not satisfy requirements for a student receiving a major in Family and Consumer Sciences with a concentration in Child Development; only for requirements for a minor in Family and Consumer Sciences with a concentration in Child Development through the Distance Learning Track. 3

**FCS 328. EDUCATION FOR PARENTHOOD.** Issues and decision-making in parenthood and child care emphasizing parental responsibility. Limited field experience. 3

**FCS 329. EARLY LEARNING ENVIRONMENTS.** This course will provide students with an understanding of optimal learning environments for providing quality child care and education, based on *All About the ITERS-R* (Infant-Toddler Environment Rating Scale Revised Edition) and *All About the ECERS-R* (Early Childhood Environment Rating Scale Revised Edition). Prerequisite: FCS 326. 3

**FCS 330. INFANT DEVELOPMENT.** The infant and his environment from conception to 24 months of age. The development and application of infant-toddler child care programs. Lecture 2 hours, laboratory 2 hours. Prerequisite: FCS 326. 3

**FCS. 331. HOSPITALIZED CHILD.** Focus on children in the healthcare environment including a review of the Child Life Council's official documents. Students will learn about the scope of practice of Child Life Specialists in the healthcare setting. The impact of healthcare on patients and families will be explored using developmental theory and family centered care. Therapeutic play and preparation will also be reviewed. Course taught by a Certified Child Life Specialist. Prerequisites: FCS 270, 326, 330. 3

**FCS 377. METHODS AND MATERIALS FOR PRESCHOOL PROGRAMS.** Study of appropriate methods for preschool programs. Design and application of creative experiences for preschool using various media. Includes art, music, dance, movement, dramatic play, language arts, math, science, and social studies. Lecture 2 hours, laboratory 2 hours. Prerequisite: FCS 326. 3

**FCS 378. PRINCIPLES AND PROCEDURES FOR PRESCHOOL PROGRAMS.** Study of appropriate curriculum structure and classroom management techniques necessary to plan and implement programs for children under 5. Lecture 1 hour, laboratory 4 hours. Prerequisite: FCS 326. 3

**FCS 379. THEORIES, PRINCIPLES, AND CHILD DEVELOPMENT.** Study of appropriate curriculum structure and classroom management techniques with emphasis placed on the variety of Child Development programs and theories. Course does not satisfy requirement for a student receiving a major in Family and Consumer Sciences with a concentration in Child Development; only for requirements for a minor in Family and Consumer Sciences with a concentration in Child Development through the Distance Learning Track. Prerequisite: FCS 327. 3

**FCS 476. PRACTICUM IN CHILD DEVELOPMENT ADMINISTRATION.** Practical experience in administration of programs for children under 6 years of age, including program design and implementation, financial management, staff relations and development, discipline, and parent involvement. Prerequisite: FCS 326. Lecture 1 hour, laboratory 4 hours. 3

**FCS 493. SPECIAL ISSUES IN CHILD DEVELOPMENT/CHILD LIFE SPECIALIST.** Review of the profession of Child Life Specialist including current practices, ethical responsibilities, professional practice, and certification. Prerequisites: FCS 270, 326, 330. 3

#### **FAMILY ECONOMICS AND MANAGEMENT**

**FCS 340. CONSUMERS IN THE MARKETPLACE.** Dynamics of consumer markets; identification and measurement of market segments. Sales strategies related to market segmentation and external economic conditions. 3

## HOUSING

**FCS 314. INTERIOR ENVIRONMENTAL DESIGN.** Individual and design factors influencing interior design; overview of residential and commercial design. 3

## GENERAL

**FCS 150. CONCEPTS OF THE FAMILY SYSTEM I.** Depiction of the family as a system and the integration of life span/human development and family resource management within this system. 3

**FCS 151. CONCEPTS OF THE FAMILY SYSTEM II.** Continued focus on the family system with the integration of the additional components of nutrition, design, and apparel within this system. 3

**FCS 215. PERSONAL FINANCE.** Principles of personal financial management. Emphasis on personal financial goal setting, budgeting, analysis of financial statements, record keeping, and financial decisions. Introduction to computer software packages for use in personal financial management. 3

**FCS 225. LEADERSHIP SEMINAR.** Principles and techniques of leadership; leadership role and style, group dynamics, parliamentary procedure. 2

**FCS 380. INDEPENDENT STUDY OF FAMILY AND CONSUMER SCIENCES.** Special problems to meet needs and interests of students of junior and senior standing. Prerequisite: Permission of instructor. 1-6

**FCS 422. METHODS AND MATERIALS IN VISUAL PRESENTATIONS.** Instruction and practice in planning objectives for demonstrations and making visual presentations. Use of equipment and audiovisual materials in demonstrations. Lecture 2 hours, laboratory 2 hours. Prerequisite: COM 101 or consent of instructor. 3

**FCS 447. PROFESSIONAL DEVELOPMENT.** Preparation for the professional job search. Emphasizes goal setting, resume preparation, interviewing, business etiquette, dressing for success, and letter-writing skills needed by college seniors. Prerequisite: Senior standing. 3

**FCS 488. INTERNSHIP IN (Area of Family and Consumer Sciences).** Supervised internship in selected settings. Prerequisite: Meet specified criteria and permission of advisor. May be repeated for a total of 12 hours. 3-9

**FCS 492. SPECIAL TOPICS IN FAMILY AND CONSUMER SCIENCES.** Current developments in Family and Consumer Sciences. 1-6

**FCS 494. FAMILY AND CONSUMER SCIENCES: PHILOSOPHY AND ISSUES.** History and development of ecological perspective of family and consumer sciences and current issues facing the profession. Prerequisites: FCS 150 and 151, senior standing. 1

**DIVISION OF HEALTH, PHYSICAL EDUCATION AND RECREATION**

Tim Colbert, Interim Chair  
Forest E. Wyatt Center 108  
(662) 846-4555

<http://www.deltastate.edu/college-of-education/health-physical-education-and-recreation/>

Faculty:

J. Alvarez, T. Colbert, C. Dalrymple, M. Dalrymple, T. Davis, K. Kemp, K. Mansell, A. McAdams,  
D. Pinkerton, F. Zengaro

The Division of Health, Physical Education and Recreation has a two-fold responsibility. The first is to develop a campus-wide program of health, safety, physical education, and recreation experiences to help all students achieve and maintain a high level of mental, physical, and social competence. The second is to train teachers, coaches, fitness leaders, athletic trainers, and recreation leaders capable of advancing high standards in their profession.

All new students are required to have a pre-entrance medical examination by their family physician. The results of this examination must be recorded on the official blank furnished by the Admissions Coordinator. Cases with special disabilities are re-examined by the university physician. Those found physically unable to take the more active phases of the physical education program are given a program suited to their individual needs.

**REQUIREMENTS FOR CERTIFICATION IN HEALTH, PHYSICAL EDUCATION AS A SECOND TEACHING FIELD** **47**

HSE 244, 336, 439* .....	9
PER 314, 315, 380, 382, 383, 386, 391, 438, 455, 484, 487* ..	31
BIO 229 .....	4
Elect from PER 171, 173, or 175 .....	1
Elect from 100 Level Activity Course.....	2

\*Counted in Professional Education Requirements

**REQUIREMENTS FOR ADD-ON CERTIFICATION IN COMPREHENSIVE HEALTH** **12**

HSE 244, 439, 460, FCS 325 .....	12
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**Degrees**

The Division of Health, Physical Education and Recreation offers the following degrees and majors:

- Bachelor of Science (BS) – Athletic Training
- Bachelor of Science (BS) – Health, Physical Education, and Recreation
- Bachelor of Science in Education (BSE) – Health, Physical Education, and Recreation

ATHLETIC TRAINING  
(BACHELOR OF SCIENCE)

**GENERAL EDUCATION** ..... 39-40  
 See General Education Requirements with the following exceptions:

- Under Mathematics, MAT 104 is the required Mathematics and BIO 100 or 110 and BIO 229 are the required Laboratory Sciences

**SPECIAL DEGREE REQUIREMENTS**..... 15  
 CIS 205  
 ENG Literature Elective  
 HIS 100/200 level elective  
 HSE 253  
 FCS elective

**PROFESSIONAL EDUCATION**..... 22  
 HSE 336, 337, PER 380, 438, HSE 470

**MAJOR** ..... 47  
 HSE 250, HSE 251, HSE 252, HSE 254, HSE 255, HSE 258, HSE 259, HSE 350, HSE 351,  
 HSE 354, HSE 356, HSE 357, HSE 359, HSE 360, HSE 361, HSE 362, HSE 451, HSE 458

**ELECTIVES** ..... 0-1

**TOTAL DEGREE REQUIREMENTS** ..... 124

The Athletic Training Program (ATP) is accredited by the Commission on Accreditation of Athletic Training Education (CAATE). To earn a degree in athletic training a student must apply for admission in the ATP after completing pre- requisite courses. The ATP is a six (6) semester education program. The ATP combines study in the liberal arts, life sciences, and behavioral sciences with study of athletic training to offer the Bachelor of Science in Athletic Training Degree. The purposes of the ATP are to prepare practitioners of athletic training to meet the healthcare needs of the physically active, to provide a higher education foundation sufficient to support graduate study should the athletic training student elect to pursue a post-graduate degree, and to prepare the professional athletic training student for the Board of Certification (BOC) examination.

Admission to the ATP is competitive; a limited number of slots are available. Only those pre-professional athletic training students (ATS) who have completed the admission requirements for the ATP will be eligible for admission to the ATP. Completion of admission requirements does not guarantee acceptance into the ATP. Additional fees will be required for students in the ATP as well as expenses related to travel.

Admission Packets are due to the ATP Director on or before April 1. Requirements are as follows:

- Enrollment or acceptance into Delta State University.
- Minimum GPA of 2.75 on 4.0 scale..
- Completion of all pre-requisite courses with a grade of "C" or better.
- Completion of the application packet.
- Compliance with the Technical Standards set forth for admission to the ATP, technical standards can be accessed on the ATP website or directly from the ATP Director
- Proof of 100 observation hours under direct supervision of certified athletic trainer.
- Proof of professional liability insurance. (Must have prior to beginning clinical courses)
- Proof of Hepatitis B vaccination or signed waiver form.
- Proof of current physical examination.
- Interview with ATP Admission Committee.

## CRITERIA FOR RETENTION IN THE ATHLETIC TRAINING PROGRAM

The following guidelines will be used to determine the “good standing” status of curriculum athletic training students.

Admittance into the Athletic Training Program as a curriculum athletic training student.

The student must maintain a GPA of 2.5 or higher overall and a 3.0 or higher GPA in the required major courses, with a “C” or better for each course. The student will be required to retake any Athletic Training major course in which a grade of “D” or lower is received. The student will be placed on academic probation for one semester if the GPA falls below a 2.5 overall and 3.0 in required major courses. Failure to meet this standard will result in dismissal from the ATP.

The student will be dismissed from the program if a grade of “D” or “F” is earned in any Athletic Training course.

The student will have on file with the ATP Director:

American Red Cross Professional Rescuer CPR card with AED or comparable certification, renewed every two years

Proof of completion of OSHA training, renewed annually

Copy of Hepatitis B vaccination or waiver form

Professional liability insurance

HIPPA form/confidentially form

Failure to have all necessary paperwork on file, by deadline, will result in the student being dismissed from the program.

The Athletic Training Preceptor Staff will evaluate the student’s clinical skills twice during each clinical assignment. Evaluations will be based on a student’s clinical performance. Any student receiving less than satisfactory evaluations will be placed on probation until the deficiency has been corrected.

The student must complete an individual timesheet on a daily basis, turned into the ATP Director following the completion of each clinical course. Daily hours must be signed off by the clinical site preceptor each day. Failure to do so may result in exemption of those hours calculated for his/her total. Number of hours needed per semester is based on clinical course requirements.

HEALTH, PHYSICAL EDUCATION, AND RECREATION  
(BACHELOR OF SCIENCE)

**GENERAL EDUCATION ..... 39-40**

See General Education requirements with the following exceptions:

- Under Laboratory Science, General Education requirements are incorporated in Special Degree requirements below
- Recreation Leadership requires BIO 100 or 110 (3-4 hours) and a laboratory science elective
- Sports Management requires ECO 210 and 211 for the Perspectives on Society courses
- Recreation Leadership requires ECO 201 or ECO 211 for a Perspective on Society
- Under Personal Development, PER 101 and one PER 100-level activity are required
- Sports Management and Recreation Leadership require MAT 104
- Sports Management requires COM 101 as the communication studies course

**SPECIAL DEGREE REQUIREMENTS..... 16-19**

HSE 140 (3 hours)

BIO 100 or 110 (3-4 hours)

BIO 229 (4 hours, BIO 100 or 110 is prerequisite)

Science elective (3-5 hours)\*Exercise Science concentration takes FCS 343 or FCS 345; Sport Management takes COM 202

CIS elective (3 hours)\*Sports Management will not take a CIS elective

**MAJOR ..... 34-46**

HPER Core (12-15 hours)

HSE 244, 253 (6 hours, students concentrating in Recreation Leadership must substitute PER 300 for HSE 253))

PER 380, 391 (6 hours, students concentrating in Sports Management and Sports Information must take PER 300 and 471)

Select one of the following Concentrations (34-46 hours)

Health and Physical Education (45 hours)

HSE 336 (3 hours)

HSE 439, 445, 460 (9 hours)

PER 300, 314, 315, 323, 382, 383, 386, 438, 455, 484 (26 hours)

PER 186 (1 hour)

Select one of the following (1 hour): PER 171, 173, 175

Select two PER 100-level activity electives (2 hours)

Select one of the following (3 hours): FCS 325, 343, 345

Exercise Science (42 hours)

HSE 336 (3 hours)

HSE 337 (1 hour)

PER 365 (3 hours)

PER 300, 438, 460, 461, 463, 464, 465, 484 (31 hours)

PER 360 (3 hours)

Select one of the following (1 hour): PER 171, 173, 175

Sports Management (46 hours)

PER 321, 323, 391, 438, 442, 475, 100 level elective, GBA 220, CIS 235, PER or HSE 300 level or above elective

Select three of the following (9 hours): PER 343, 346, 347, 349

Required Minor in Business Administration (18 hours)

ACC 220, FIN 300; MGT 200, 300; MKT 300; CIS 205 in Special Degree

Recreation Leadership (34 hours)

**General Education Requirements**

ART 122 or 155 recommended. Prereq. for ART 222

ECO 210/211 recommended. Prereq. for MKT 300

**Special Degree Requirements (15 hours)**

MKT 300, MGT 302, 300; PER 300; CIS 205/305

**Recreation Education**

BIO 200 level or above elective, ART laboratory elective, HSE 140, MKT 300 level or above elective, PER 323, 431, 433, 435, 445, HSE or PER 300 level or above elective (3 hours)

PER 186, 190 (2 hours), PER 171 or 216 (1-2 hours), PER 175

**Minor Options (18-21 hours)**

Choose any Minor; See Academic Minors

**MINORS..... 18-21**

See Academic Minors

Students majoring in HPER cannot minor in Health, Exercise Science, Recreation, or Physical Education

Student concentrating in Sports Management must minor in Business Administration

**ELECTIVES..... 0-17**

**TOTAL DEGREE REQUIREMENTS ..... 124**



HEALTH, PHYSICAL EDUCATION, AND RECREATION  
(BACHELOR OF SCIENCE IN EDUCATION)

<b>GENERAL EDUCATION</b> .....	<b>39-40</b>
See General Education requirements with the following exceptions:	
• Under Laboratory Science, select one of the following: B IO 100, 229	
• Under Personal Development, PER 101 and a PER 100-level activity are required.	
• Under Perspectives on society, PSY 101 is required.	
<b>SPECIAL DEGREE REQUIREMENTS</b> .....	<b>13</b>
HSE 144, CSP 340, EPY 341, PER 300, CIS elective	
<b>PROFESSIONAL EDUCATION</b> .....	<b>21</b>
CUR 300, 498 (12 hours)	
CUR 393 <u>or</u> PER 488 (3 hours)	
PER 487, HSE 439 (6 hours)	
<b>MAJOR</b> .....	<b>50</b>
HSE 140, 244, 336, 337, 460 (13 hours)	
PER 314, 315, 323, 380, 382, 383, 386, 391, 438, 455, 484; FCS 325 (34 hours)	
Select one of the following (1 hour): PER 171, 173, 175	
Select two PER 100-level activity electives (2 hours)	
<b>ELECTIVES</b> .....	<b>0-1</b>
A Minor in a second teaching field is recommended for students who select HPE&R as a teaching field.	
<b>TOTAL DEGREE REQUIREMENTS</b> .....	<b>124</b>

## HEALTH AND SAFETY EDUCATION

**HSE 140. PERSONAL AND COMMUNITY HEALTH.** To help the student understand and accept the responsibility of developing skills in solving personal and community health problems. 3 (F,S)

**HSE 144. FIRST AID AND CPR.** This is the American Heart Association course with emphasis toward certifying individuals in basic community life-support and AED. This course is designed to teach individuals the skills and knowledge needed to prevent and respond to cardio-pulmonary and other life-threatening emergencies. This course is limited to student teachers and is to be taken in the semester of the teaching internship. 1 hour lecture, 1 hour laboratory. 1 (F,S)

**HSE 229 (BIO 229). SURVEY OF HUMAN ANATOMY AND PHYSIOLOGY.** Special reference to skeletal, muscular, circulatory, and nervous system. For Physical Education majors. Prerequisite: BIO 100 or 110. Lecture 3 hours, laboratory 2 hours. 4 (F,S)

**HSE 244. FIRST AID AND CPR.** This is the American Heart Association course with emphasis toward certifying individuals in basic community life-support and AED. This course is designed to teach individuals the skills and knowledge needed to prevent and respond to cardio-pulmonary and other life-threatening emergencies. 3. (F,S)

**HSE 250. CLINICAL EXPERIENCE IN ATHLETIC TRAINING I.** This course focuses on the introduction and/or mastery of selected NATA Education Council Athletic Training Competencies and Clinical Proficiencies. Clinical education experiences under the direct supervision of a preceptor will be part of course requirement and will be assigned by the ATP Director. Prerequisite: Acceptance in ATP. 3

**HSE 251. CLINICAL EXPERIENCE IN ATHLETIC TRAINING II.** This course focuses on the introduction and/or mastery of selected NATA Education Council Athletic Training Competencies and Clinical Proficiencies. Clinical education experiences under the direct supervision of a preceptor will be part of course requirement and will be assigned by ATP Director. Prerequisite: Acceptance in ATP; HSE 250. 3

**HSE 252. ACUTE CARE AND EMERGENCY MANAGEMENT.** Provides a basic knowledge of the skills and techniques used to provide the appropriate care for acute and emergency medical conditions. Emphasis will be placed on evidence-based treatment and management of injuries and illnesses commonly seen in physically active population. Prerequisite: Acceptance in ATP. 3

**HSE 253. INTRODUCTION TO ATHLETIC TRAINING.** Provides an overview of the athletic training profession and introduces skills necessary for the entry-level certified athletic trainer. 3 (F,S)

**HSE 254. FOUNDATIONS OF ATHLETIC TRAINING.** Provides an introduction to the concepts, skills, and techniques used in the prevention and care of common orthopedic injuries. An emphasis on developing problem solving skills that will foster the ability of students to learn the etiology, mechanisms and signs and symptoms of common orthopedic injuries and be able to decide the appropriate care for those injuries while following administrative procedures. Prerequisites: HSE 253, Acceptance in ATP or permission by the ATP Director. 3

**HSE 255. TAPING AND WRAPPING TECHNIQUES.** Provides a basic knowledge of the techniques used to prevent an injury or support a body part after an injury. Other topics will include splinting, bracing, casting techniques and pad fabrication. Hands-on practical experience emphasized in laboratory sessions. Prerequisite: Acceptance in ATP or permission by the ATP Director. 3

**HSE 258. THERAPEUTIC MODALITIES.** Examines treatment methods of orthopedic injuries using cryotherapy, thermotherapy, mechanical therapy, electrotherapy, and acoustic therapy. The appropriate theories regarding the use of therapeutic modalities application for various orthopedic injuries are included. Prerequisite: Acceptance in ATP or permission by the ATP Director; Corequisite: HSE 259. 3

**HSE 259. THERAPEUTIC MODALITIES LABORATORY.** Practical application of the treatment of orthopedic injuries using cryotherapy, thermotherapy, mechanical therapy, electrotherapy, and acoustic therapy. Prerequisite: Acceptance in ATP or permission by the ATP Director; Corequisite: HSE 258. 1

**HSE 336. PHYSIOLOGY OF EXERCISE.** Exercise and its physiological and medical bases. Prerequisite: HSE 229/BIO 229. 3 (F,S)

**HSE 337. EXERCISE PHYSIOLOGY LABORATORY EXPERIENCE.** This course focuses on the introduction of selected knowledge, skills, and abilities associated with the measurement of several physiological

variables during or as a result of exercise. Emphasis will be placed on principles, techniques, and evaluation of human response to exercise. 1 (F,S)

**HSE 350. CLINICAL EXPERIENCES IN ATHLETIC TRAINING III.** This course focuses on the introduction and/or mastery of selected NATA Education Council Athletic Training Competencies and Clinical Proficiencies. Clinical education experiences under the direct supervision of a preceptor will be part of the course requirement and will be assigned by ATP Director. Prerequisite: Acceptance in ATP; HSE 251. 3

**HSE 351. CLINICAL EXPERIENCES IN ATHLETIC TRAINING IV.** This course focuses on the introduction and/or mastery of selected NATA Education Council Athletic Training Competencies and Clinical Proficiencies. Clinical education experiences under the direct supervision of a preceptor will be part of course requirement and will be assigned by ATP Director. Prerequisite: Acceptance in ATP; HSE 350. 3 (S)

**HSE 354. GENERAL MEDICAL CONDITIONS AND PHARMACOLOGY.** Covers general medical conditions associated with athletes and physically active individuals and the common medications used for those conditions. A required general medical observation assigned by the ATP Director will be a part of this course. Prerequisite: Admittance to the ATP. 4

**HSE 356. EVALUATION OF THE UPPER EXTREMITY.** Examines procedures for performing an orthopedic evaluation and assessment of the upper extremity joints to include the head, cervical spine, thorax and abdomen. It will provide information needed to recognize tests, and assess orthopedic conditions in the upper extremity, head, cervical spine, thorax and abdomen. In addition, student will learn emergency assessment techniques for the upper extremity and postural assessment. Students will be expected to have a working knowledge of anatomy. Prerequisite: Acceptance in ATP or permission by the ATP Director. Corequisite: HSE 359. 3 (S)

**HSE 357. EVALUATION OF THE LOWER EXTREMITY.** Examines procedures for performing an orthopedic evaluation and assessment of the lower extremity joints to include the thoracic and lumbar spine. It will provide information needed to recognize, test, and assess orthopedic conditions in the lower extremity, thoracic and lumbar spine. In addition, students will learn emergency assessment techniques for the lower extremity and gait assessment. Students will be expected to have a working knowledge of anatomy. Prerequisite.: Acceptance in ATP or permission by the ATP Director; Corequisite: HSE 362. 3

**HSE 359. EVALUATION OF THE UPPER EXTREMITY LABORATORY.** Practical application of a logical approach to orthopedic evaluation and assessment of the upper extremity joints to include the head, cervical spine, thorax and abdomen. It will provide information needed to recognize, test, and assess orthopedic conditions in the upper extremity, head, cervical spine, thorax and abdomen. In addition, students will learn emergency assessment techniques for the upper extremity and postural assessment. Students will be expected to have a working knowledge of anatomy. Prerequisite: Acceptance in ATP or permission by the ATP Director. Corequisite HSE 356. 1

**HSE 360. PHYSICAL REHABILITATION TECHNIQUES.** This course focuses on principles and techniques in the rehabilitation, conditioning, and return of individuals to sports and physical activity. The appropriate theories regarding the use of therapeutic rehabilitation techniques for various orthopedic injuries are included. These therapeutic techniques encompass scientific/physiological rationales, selection criteria, indications/contraindications, and clinical decision making. Prerequisite: Acceptance in ATP or permission by ATP Director. Corequisite: HSE 361. 3 (S)

**HSE 361. PHYSICAL REHABILITATION TECHNIQUES LABORATORY.** Practical applications of principles and techniques in the rehabilitation, conditioning, and return of individuals to sports and physical activity. These therapeutic techniques encompass scientific/physiological rationales, selection criteria, indications/contraindications, and clinical decision making. Prerequisites: Acceptance in ATP or permission by the ATP Director. Corequisite: HSE 360. 1 (S)

**HSE 362. EVALUATION OF THE LOWER EXTREMITY LABORATORY.** Practical application of a logical approach to orthopedic evaluation and assessment of the lower extremity joints to include the thoracic and lumbar spine. It will provide information needed to recognize, test, and assess orthopedic conditions in the lower extremity, thoracic and lumbar spine. In addition, students will learn emergency assessment techniques for the lower extremity and gait assessment. Students will be expected to have a working knowledge of anatomy. Prerequisite: Acceptance in ATP or permission by the ATP Director. Corequisite: HSE 357. 1

**HSE 439. SCHOOL HEALTH INSTRUCTION.** Principles, methods, and materials of teaching elementary and secondary health. 3 (F)

**HSE 445. CONSUMER HEALTH.** Designed to help the student understand and accept aspects of personal and/or community health, health agencies, and health programs which relate to consumers. 3 (S)

**HSE 451. SENIOR SEMINAR IN ATHLETIC TRAINING.** This course provides the student with information, practice exams, comprehensive review and counseling pertinent to the successful completion of the Board of Certification (BOC) Examination as well as preparation for professional careers in athletic training and sports medicine. Prerequisite: Senior standing in ATP or permission by the ATP Director. 3 (F)

**HSE 458. ORGANIZATION AND ADMINISTRATION IN ATHLETIC TRAINING.** This course provides policies, procedures, and management information relevant for organization and administration of programs in various athletic training settings. 3 (S)

**HSE 460. DRUG USE AND ABUSE.** Physiological and pharmacological effects of chemical substances of abuse on the human body. Behavior of users, alternatives to use and abuse, and coping strategies will be included. Prerequisite: HSE 140. 3 (S)

**HSE 470. INTERNSHIP IN ATHLETIC TRAINING.** Acquaints the entry-level athletic training student with the opportunity to gain practical experiences within a clinical and/ or traditional setting. The student will apply didactic academic preparation at their chosen professional setting under the direct supervision of a qualified allied healthcare professional. Prerequisite: HSE 451 and senior standing in ATP. 12 (F,S)

**HSE 492. SPECIAL TOPICS IN HEALTH AND SAFETY EDUCATION (Topic to be Inserted).** Study of selected topics relative to health and safety education. 1-6

### PHYSICAL EDUCATION AND RECREATION

Only 100-level courses will meet general education requirements.

**PER 101. CONCEPTS IN PHYSICAL EDUCATION.** Health, fitness, and physiological principles relating to physical activity. 3 hours per week. 1 (F,S)

**PER 102. EXERCISING FOR FITNESS (Topic to be Inserted).** A basic course in improving total fitness emphasizing one of the following: aerobic dance, body condition, body shaping, figure control, or triathlon. 2 hours per week. 1 May be repeated up to 3 times for a maximum of 4 semester hours credit. 1 (F,S)

**PER 103. WEIGHT LIFTING.** 2 hours per week. 1 (F,S)

**PER 105. FITNESS WALKING.** Brisk walking activity designed to improve cardio-vascular condition. Laboratory 2 hours. 1

**PER 121. BEGINNING TENNIS.** 2 hours per week. 1 (F)

**PER 123. INTERMEDIATE TENNIS.** 2 hours per week. 1

**PER 124. BOWLING.** 2 hours per week. 1 (F,S)

**PER 125. ADVANCED BOWLING.** 2 hours per week. 1

**PER 130. RACQUETBALL.** Basic knowledge of rules, strategy, history, etiquette, safety, and techniques. 2 hours per week. 1 (F)

**PER 135. GOLF.** 2 hours per week. 1 (F)

**PER 136. ADVANCED GOLF.** 2 hours per week. 1 (F)

**PER 137. BADMINTON.** 2 hours per week. 1(S)

**PER 139. KARATE.** History, techniques, body conditioning, strategy of karate. 2 hours per week. 1 (F,S)

**PER 171. BEGINNING SWIMMING.** 2 hours per week. 1 (F,S)

**PER 173. SWIMMING.** Preparation for Life Saving and Water Safety. 2 hours per week. 1 (F,S)

**PER 175. LIFEGUARD TRAINING.** This course focuses on advanced techniques in life saving and pool management. All students who take this course must complete a swimming skills test during the course. 1 hour lecture, 1 hour lab. 1 (F,S)

**PER 179. SKIN AND SCUBA DIVING.** This course focuses on the physics, medical aspects, underwater physiology, fundamentals of compressed gasses, skills, and first aid needed to be a certified scuba diver. All students who take this course must complete a swimming skills test during the course. This course meets a minimum of 1 hour lecture and 1 hour lab per week. 1 (F,S)

**PER 186. RECREATIONAL GAMES.** 2 hours per week. 1(F,S)

**PER 190. WILDERNESS RECREATION ACTIVITIES.** Survey and basic instruction in outdoor activities. Camping trips required. Prerequisite: Good physical condition. 1 (F,S)

**PER 217. LIFEGUARD TRAINING INSTRUCTOR.** Techniques in teaching life-guarding. Prerequisite: PER 175. 2 hours per week. 2 (S)

**PER 251, 252. VARSITY ATHLETICS.** Open only to students who compete in varsity athletics. Will not meet General Education Requirements. 1,1 (F,S)

**PER 300. HISTORY AND PHILOSOPHY OF SPORT AND PHYSICAL EDUCATION.** Discussing historical concepts, ideas, accomplishments, challenges, sacrifices, and heroic achievements of the past contrasting those with the world of sport today. 3 (F,S)

**PER 314. TECHNIQUES AND TEACHING OF TEAM SPORTS.** Team sports activities basic to the physical education program. Lecture, laboratory 6 hours. 3 (F)

**PER 315. TECHNIQUES AND TEACHING OF INDIVIDUAL SPORTS.** Individual sports activities basic to the physical education program. Lecture, laboratory 6 hours. 3 (S)

**PER 321. OFFICIATING MAJOR SPORTS.** Rules and mechanics of team sports for men and women. Laboratory experience in officiating required. 3 (F,S)

**PER 323. LEADERSHIP IN COMMUNITY RECREATION.** Leadership techniques, programs, and operations for community recreation. 3 (S)

**PER 343. METHODS OF COACHING FOOTBALL.** Theory and techniques. 3 (F)

**PER 346. METHODS OF COACHING BASKETBALL.** Theory and techniques. 3 (S)

**PER 347. METHODS OF COACHING BASEBALL.** Theory and techniques. 3(S)

**PER 348. METHODS OF COACHING TRACK.** Theory and techniques. The student is required to help conduct track meets. 3

**PER 349. METHODS OF COACHING SWIMMING.** Prepares students to coach competitive swimming teams. Clinical experience required. Prerequisite: Approval of instructor. 3 (F)

**PER 351, 352. VARSITY ATHLETICS.** Open only to those students who compete in varsity athletics. Will not meet General Education Requirements. 1,1 (F,S)

**PER 360. CLINICAL EXPERIENCE IN EXERCISE SCIENCE.** This course focuses on the introduction and/or mastery of selected American College of Sports Medicine required knowledge, skills, and abilities. Emphasis is placed on the principles, procedures, and techniques that are commonly utilized in the evaluation of health related physical fitness and basic clinical testing. Prerequisites or Corequisites: BIO 229 and PER 101. 3 (F,S)

**PER 365. FITNESS TRAINING TECHNIQUES.** Techniques of strength, cardiorespiratory, and flexibility training, as well as group fitness instruction. Emphasis will be placed on principles of teaching proper training techniques and exercise modification. 3 (F)

**PER 380. MEASUREMENT AND EVALUATION IN PHYSICAL EDUCATION.** Contemporary testing devices, structure and use of tests, and administering the testing program. 3 (F,S)

**PER 381. HEALTH AND PHYSICAL EDUCATION FOR THE ELEMENTARY SCHOOL.** Developmentally appropriate concepts, skills, and behaviors in movement fundamentals, physical activities, health-related and physical related fitness, and personal health for promotion of healthy lifestyles. For elementary education majors. Prerequisites and Corequisites: CEL 300, 301. 3 (F,S)

**PER 382. PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL.** Physical education activities suitable for K-6, including games, sports, dance, fitness activities, and gymnastics. Lecture 2 hours, laboratory 2 hours. 3 (F,S)

**PER 383. TECHNIQUES OF RHYTHMIC ACTIVITIES FOR K-12.** Basic knowledge of and techniques of teaching creative rhythms for children, folk forms of dance, modern dance, and other rhythmic activities. Lecture 1 hour, laboratory 1 hour. 1 (S)

**PER 386. PRACTICUM IN ELEMENTARY PHYSICAL EDUCATION.** Curriculum development and field experience in elementary physical education. Prerequisite: PER 382. Lecture 1 hour, laboratory 2 hours. 3 (F,S)

**PER 391. ORGANIZATION AND ADMINISTRATION OF HEALTH, PHYSICAL EDUCATION AND RECREATION PROGRAMS.** Techniques and procedures for organizing and administering physical education programs in grades K-12. 3 (F,S)

**PER 431. ADMINISTRATION OF RECREATION IN THE PRIVATE SECTORS.** Designing, staffing, financing, leadership, and current trends. Field trips required. 3 (F,EVEN)

**PER 433. COMMUNITY CENTERS AND PLAYGROUNDS.** Leadership techniques, programs, and operations. 3 (S, ODD)

**PER 435. RECREATION SEMINAR.** Discussions and projects will be conducted concerning current issues and problems in the recreation profession. 3 (S)

**PER 438. KINESIOLOGY.** Medical and anatomical factors relevant to learning motor skills and the scientific study of movement. 3 (F,S)

**PER 442. PHILOSOPHY AND PSYCHOLOGY OF COACHING.** Interactions of the coach with the administration, student body, players, press, and community. 3 (F,S)

**PER 445. OUTDOOR EDUCATION IN RECREATION.** Principles of outdoor adventure, discussion, and education. Trips are required. 3 (F,S)

**PER 455. PHYSICAL EDUCATION FOR THE EXCEPTIONAL CHILD.** Characteristics, needs, and developmental problems integrated with adapted, corrective, and developmental skill acquisition for the exceptional child. Prerequisite: PER 382. Lecture 1 hour, laboratory 2 hours. 3 (F)

**PER 460. EXERCISE TESTING.** Physiological responses and adaptations to the stress of exercise. Measurement and evaluation of cardiorespiratory functions, body composition, strength, muscular endurance, and flexibility. Includes diagnostic and functional testing with contraindications to testing. Prerequisite: HSE 336; Corequisite: PER 461. 3 (F)

**PER 461. EXERCISE PRESCRIPTION.** A process of designing a person's suggested program of physical activity systematically and individually; basing the exercise regimen on established training principles (overload, progression, specificity, individuality, reversibility, and retrogression) and the factors which activate the over-load principle (intensity, duration, frequency, mode, and skill and fitness level) Corequisite: PER 460. 3 (F)

**PER 463. EXERCISE FOR SPECIAL POPULATIONS.** Special concerns when exercise is used for maintenance and rehabilitation of populations with specialized diseases, disabilities, or limitations to include age. Normal exercise tolerance of, exercise prescription for, and the effect of exercise training on persons with specific diseases and age limitations. Indications, contraindications, and precautions are described with exercise prescription. 3 (S)

**PER 464. SENIOR SEMINAR IN EXERCISE SCIENCE.** This course provides the student with information for fitness facility programing, behavioral interventions, and internship responsibilities. Students must demonstrate mastery of selected American college of Sports Medicine knowledge, skills, and abilities in this course and prior to acceptance into the internship experience. Prerequisite: PER 365, 460, and 461. 1 (F,S)

**PER 465. INTERNSHIP IN EXERCISE SCIENCE.** Field experience in an exercise science/fitness facility. Prerequisites: PER 360, 365, 460, 461, 463, and 464. 12 (F,S)

**PER 471. SPORTS MANAGEMENT.** A study of the history and theories of sport management, the organizational and management concepts utilized, and discussion of techniques, problems and current issues involved with the direction of today's sports and recreational programs. 3 (F,S)

**PER 475. INTERNSHIP IN SPORTS MANAGEMENT/SPORTS INFORMATION.** Field experience in either sports management or sports information. 12 (F,S)

**PER 484. MOTOR DEVELOPMENT/MOTOR LEARNING.** Process of motor skill acquisitions; emphasis on variables that influence motor learning and performance. 3 (F,S)

**PER 487. METHODS OF HEALTH AND PHYSICAL EDUCATION.** Methods of teaching skills, teaching styles, and development of teaching materials. Includes significant, integrated field experiences focused on developing the knowledge, skill, and dispositions necessary for successful teaching. 3 (F,S)

**PER 492. SPECIAL TOPICS IN PHYSICAL EDUCATION AND RECREATION (Topic to be Inserted.)** Study of selected topics relative to dance, physical education, and recreation. 1-6

**CUR 498. DIRECTED TEACHING INTERNSHIP.** Internship consists of full-time teaching under the supervision of a clinical faculty member in the P-12 setting. Candidates in directed teaching internship will teach in their respective assigned schools for the full length of a P-12 semester. PRE/CO Req. Admission to internship. 9

## OFFICE OF FIELD EXPERIENCES

Dr. Cheryl Cummins, Director

Ewing 373  
(662) 846-4405

<http://www.deltastate.edu/college-of-education/office-of-field-experiences/>

The Director of Field Experiences has the responsibility of placing all students, graduate or undergraduate, who have been assigned to complete some type of field experience in a cooperating school. Field experiences include practica, internships, clinical procedures, and other experiences that relate to on-the-job training. Requests for placement are made by each instructor through the department/division chair.

### DIRECTED TEACHING INTERNSHIP

Students preparing to teach in elementary, middle or high school are expected to set aside one full semester of their senior year for internship. Internship is done in schools approved by the University. Interns are at all times under the close supervision of a cooperating teacher and a university supervisor.

Students who complete internships outside the city of Cleveland may live in the community in which they teach and pay their own expenses. They do not pay living expenses at the University during this period. Those who teach in the Cleveland schools may stay on the campus but must furnish their own transportation to and from the school.

Written applications for internship must be filed with the Director of Field Experiences. Elementary majors make application for internship as a part of CEL 318. Secondary and special subjects majors make application for internship during the methods course in their majors. Students are responsible for filing applications to comply with deadlines established by the Teacher Education Council: The fall internship deadline is the week of February 15, and the spring internship deadline is the week of September 15.

Applicants for internship must be approved by the Teacher Education Council.

All requirements for internship must be met before a student is admitted to the internship semester.

Prerequisites for ALL interns:

- Senior standing (87 and over semester hours);
- Nine hours in residence in the teaching field;
- Full admission status in the Teacher Education Program;
- Grade point average of 2.75 on all course work taken provided that the average overall GPA of the accepted cohort of candidates meets or exceeds a minimum of 3.0;
- Completion of prerequisite courses as shown in catalog;
- Submission of application for admission to the Internship Program;
- Recommendation by majority of department/division faculty;
- Passage of the appropriate Praxis Specialty Area Test and the Praxis Principles of Learning and Teaching Test.
- Satisfy the university writing requirement;
- Passage of the Foundations of Reading Test for Elementary Education majors.

### Prerequisites for Elementary Education Internship

EPY 341, CEL 300, 301, 310, 312, 314, 315, 317, 318, 336, 497, MAT 131, 231, 331, BIO 334, Art 361, CRD 325, CML 332, PER 381, CSP 340, CEL 393, HSE 144

### K-12 Interns

Art: EPY 341, PSY 313, CSP 340, CUR 393, 482; ART 361, HSE 144, nine hours of art history, fifteen hours of studio electives, CIS elective

Health, Physical Education, and Recreation: EPY 341, PSY 313, CSP 340, CUR 393, HSE 140, 144, 244, 336, 439, BIO 229, PER 314, 315, 380, 382, 383, 386, 391, 438, 455, 484, 487, one hour from PER 171, 173, or 175, two hours from 100-level activity courses, CIS elective



Music: Instrumental — MUS 354, 355, 357, 358, 450, AMU 450, CUR 393, 490; HSE 144, MUS 301, 302, 388

Music: Vocal — MUS 344, 359 (keyboard only), 450, AMU 450, CUR 393, 489; HSE 144, MUS 301, 302, 388

### 7-12 Interns

Biology: EPY 341, PSY 313, CSP 340, CUR 393, 493; HSE 144, BIO 100, 101, 300, 301, 317, 328, 435, field biology or physiology elective, CHE 101, 102, 103, 104, 212, PHY 110, 202 or 205, MAT 105 or 106, CIS elective

Chemistry: EPY 341, PSY 313, CSP 340, CUR 393, 493, HSE 144, BIO 100, 101, CHE 101, 102, 103, 104, 212, 311, 351, PHY 221, 222, 233, 234, MAT 105 or 106, CIS elective

Business: EPY 341, PSY 313, CSP 340, CUR 393, 479, HSE 144, CIS 309, OAD 300, 302, 320 or 326, 401, FIN 300, MGT 300, MKT 300

English: EPY 341, CSP 340, CUR 393, 485 (with a grade of C or better), HSE 144, a CIS elective; the academic requirements for English with a GPA of 2.5

Foreign Languages: EPY 341, CSP 340, CUR 393, 485 (with a grade of C or better), HSE 144, a CIS elective; the academic requirements for French, German or Spanish, with a GPA of 2.5

Mathematics: EPY 341, CSP 340, CUR 393, 487, HSE 144, MAT 106, 205, 206, 207, 215, 300 or 441, 411, 405, 415, 425 or 442, MAT elective above 300-level, CIS elective

Social Sciences: EPY 341, CSP 340, CUR 393, 494, HSE 144, HIS 101, 102, 201 or 203, 202 or 204, 411, GEO 201, GEO 303, PSC 201, 406, SOC 101, ECO 210, fifteen hours of social science or history electives at 400 level or above, CIS elective

### Internship Semester

**Elementary interns** take the following work for the semester:

Directed Teaching Internship ..... 9  
CEL 492 elective ..... 3

K-12 interns take the following work for the semester:

#### Art:

Directed Teaching Internship ..... 9  
CUR 492 elective or content area elective ..... 3

#### Health, Physical Education and Recreation

Directed Teaching Internship ..... 9  
CUR 492 elective or content area elective ..... 3

#### Music

Directed Teaching Internship ..... 9  
CUR 492 elective or content area elective ..... 3

**7-12 Interns** take the following work for the semester:

Directed Teaching Interns ..... 9  
CUR 492 elective or content area elective ..... 3

# SCHOOL OF NURSING

Vicki Bingham, Ph.D., RN, Dean  
Robert E. Smith School of Nursing Building  
(662) 846-4255  
<http://www.deltastate.edu/school-of-nursing/>

## Faculty:

D. Allen, C. Bates, V. Bingham, S. Bledsoe, L. Blessitt, J. Grantham, A. Herrod, D. Koestler,  
E. Newman, E. Overstreet, S. Polk, D. Seals, C. Thompson, H. Wilkey

## Mission

The mission of the Delta State University Robert E. Smith School of Nursing is to transform healthcare in the Mississippi Delta and beyond by preparing graduates to be nurse leaders at the baccalaureate, master, and doctoral levels through excellence in education, evidence-based research, interprofessional practice, and multidimensional partnerships in a diverse society.

The Robert E. Smith School of Nursing combines study in the liberal arts, life sciences, and behavioral sciences with the study of nursing to offer the Bachelor of Science in Nursing degree. The purposes of the Robert E. Smith School of Nursing are to prepare practitioners of nursing to meet the health care needs of the people of Mississippi and to provide a foundation in the study of nursing sufficient to support graduate study should the student elect to continue their education beyond the baccalaureate level. Students who receive the BSN from Delta State are eligible to write the National Council Licensure Examination (NCLEX- RN) for licensure as registered nurses (R.N.). **In compliance with Mississippi legislative statutes and regulations regarding criminal background checks, every student must have fingerprints taken and a criminal background check completed. Any cost of this requirement will be the student's responsibility. Contact the program office (662-846-4255) for questions. Individuals having been convicted of a misdemeanor or felony may not be allowed to write the NCLEX-RN Exam for R.N. licensure.** (See State of Mississippi Laws, Rules, and Regulations, Mississippi Board of Nursing, Section 73: 15-29 (1)(b).)

## GENERIC BSN:

Students are admitted to the school in the fall semester prior to the junior year. Admission is competitive. The deadline for application to the Robert E. Smith School of Nursing is March 1. Student applications are reviewed, and potential candidates for admission must complete the Admission Assessment Exam. An interview and writing sample may be required. The potential student must have successfully completed ALL prerequisite requirements with a C or better prior to admission. An orientation session is held each summer for students selected to enter the program. Students selected will actively enroll in nursing courses beginning in the fall semester.

## APPLICATION PROCEDURE AND ADMISSION CRITERIA FOR THE GENERIC BSN ARE:

1. Admission to Delta State University.
2. Achieve a composite score of 21 or higher on the American College Test (ACT), if taken *as of October, 1989* or achieve a composite score of 18 or higher on the ACT, if taken prior to October, 1989.
3. A. Complete the following courses as outlined in the Course of Study (under Nursing in the DSU Catalog, on the nursing website, or on recruitment fliers located in the nursing department).  
B. The following courses or equivalent transfer courses are required for admission with achievement of a 2.5 (or higher) QPA on a 4.0 scale:
  - ENG 101 English Composition ..... 3 hours
  - ENG 102 English Composition ..... 3 hours
  - ENG 300 Writing Proficiency, ENG 301, CAAP, PPST,  
or GRE analytical writing score ..... 0-3hours
  - PSY 101 General Psychology ..... 3 hours
  - MAT 104 College Algebra or MAT 103  
Quantitative Reasoning ..... 3 hours

SOC 101 Principles of Sociology .....	3 hours
CIS 205 .....	3 hours
COM 101 Public Speaking .....	3 hours
FCS 345 Nutrition .....	3 hours
Statistics (MAT 300, PSY 331) .....	3 hours
Human Dev./Beh.Sci. Elective .....	3 hours
History(100 or 200 level) .....	3 hours
Fine Arts Elective .....	3 hours
Literature Elective .....	3 hours
Humanities Elective .....	3 hours

4. A grade of C or better is required in all general education, support, and prerequisite courses.
- Any course receiving a score less than a “C” may be repeated only once to remain competitive in the admission process.
  - BIO 100 and CHE 101 and CHE 103 are prerequisites for students taking BIO 230, 231, 217 at Delta State University.
  - Transfer of Nursing Courses. Applicants who want to receive credit for prior nursing course(s) taken at another institution must submit a written request with supporting documentation and credit be negotiated before admission to the Robert E. Smith School of Nursing and not after the student is enrolled.

5. Submit the following information to the Robert E. Smith School of Nursing by March 1 before the fall semester in which the first nursing course is to be taken:

- Robert E. Smith School of Nursing BSN Application
- American College Test (ACT) scores
- Transcripts from all colleges previously attended. Ask the Registrar’s Office to send copies of all transcripts to the RESSON for evaluation.
- Three current (<1 year) letters of professional/academic reference (at least one must be academic) using Robert E. Smith School of Nursing forms and criteria
- Progress report of academic standing for any required courses in progress at date of application.
- Complete a scheduled Admission Assessment Exam with an overall score of 80. This exam can be taken twice in an admission cycle.\*\*.

\* Each student is responsible for periodically checking with the nursing secretary to determine if all required materials for application are in the Robert E. Smith School of Nursing Office.

\*\*Exceptions to the noted admission requirements may be considered by the Undergraduate Nursing Program Committee.

**RN/BSN COMPLETION:**

Students are admitted to the school each fall semester. The deadline for application to the Robert E. Smith School of Nursing is February 15. The potential student must complete all of the prerequisite courses listed previously in the Undergraduate Catalog entitled "Bachelor of Science in Nursing". An orientation session is held each fall semester for students selected to enter the program.

After successful completion of 9 semester hours of the RN/BSN program (NUR 311, 331, and 358), thirty-nine semester hours of credit in DSU courses in nursing is awarded.

**APPLICATION PROCEDURE AND ADMISSION CRITERIA FOR THE BSN COMPLETION PROGRAM FOR REGISTERED NURSES ARE:**

1. Admission to Delta State University
2. Achieve a composite score of 21 on the ACT (18 if taken prior to October, 1989) and a grade of "C" or better in each non-nursing (pre-requisite) support course [see above #3] and a GPA of 2.5 or higher. OR Achieve a composite score of less than a 21 and the completion of all non-nursing (pre-requisite) support courses [see above #3] with a grade of "C" or better and an overall GPA of 2.5 or higher or enter without an ACT by completing all the course pre-requisites to the nursing major with at least a grade of “C” or better and an overall GPA of 2.5 or higher.

3. Submit the following information to the Robert E. Smith School of Nursing by February 15 before the summer semester in which the first nursing course is to be taken:

- A. Robert E. Smith School of Nursing RN/BSN Completion Application
- B. American College Test (ACT) scores
- C. Transcripts from all colleges previously attended. Ask the Registrar's Office to send copies of all transcripts to the RESSON for evaluation
- D. Three current (<1 year) letters of professional/academic reference (at least one must be academic) using RESSON forms and criteria
- E. Progress report of academic standing for any required course(s) in progress at date of application
- F. Evidence of being currently licensed as a Registered Nurse or privileged to practice as a Registered Nurse in Mississippi. Individuals who hold a restricted license may or may not be eligible for admission

4. Graduation from an accredited nursing program

All nursing majors are assigned a nursing advisor. Students should maintain regular and periodic contact with this advisor for all academic advisement. Contact the office of the faculty secretary (846-4255) for advisor assignment.

Admission is competitive and based on the number of applicants, the number of clinical practice opportunities, the number of participating health care agencies, and the number of faculty available. All completed files are reviewed by the undergraduate program faculty.

The Robert E. Smith School of Nursing reserves the right to dismiss, to deny admission, registration, readmission, or graduation to any student who in the judgment of the Robert E. Smith School of Nursing is determined to be unsuited for the study or practice of nursing.

Nursing books, tests, and supplies cost approximately \$900 per semester. There will be additional student activity and lab fees related to educational experiences. Students are expected to arrange for transportation to clinical agencies. All students are required to have professional student liability insurance and health insurance coverage throughout their enrollment. Students must complete the required physical examination and all required immunizations and health screenings prior to being fully admitted to the program. Hepatitis B and T-DAP immunizations, influenza vaccination, proof of varicella screening and PPD Tuberculin Skin Test Screening are required. Students must maintain and show evidence of current BLS certification for the infant, child, and adult during their enrollment in the Robert E. Smith School of Nursing.

Nursing students are expected to be familiar with and abide by the rules, regulations, and code of conduct contained in the Robert E. Smith School of Nursing Undergraduate Student Handbook.

#### **Progression Policy**

1. Maintain an overall quality point average of 2.0 each semester in the School of Nursing.
2. In all nursing courses a minimum grade of "C" **is required.**
3. Earn at least a 900 score on a HESI exit exam in the last semester of nursing school. **(Generic BSN only).**
4. A student who earns a grade of "D" or "F" during the program is dismissed from the program.
5. Any student who has performed unsafe practice or unethical and/or illegal conduct will be dismissed.
6. All students are to adhere to the *American Nurses' Association Code for Professional Nurses and the Robert E. Smith School of Nursing Code of Ethical and Professional Conduct*. Failure to adhere to the Codes may result in dismissal from the School of Nursing.

Please refer to the current Robert E. Smith School of Nursing Undergraduate Student Handbook for other details and copies of *the American Nurses' Association Code for Professional Nurses and the Robert E. Smith School of Nursing Code of Ethical and Professional Conduct*.

**SCHOLARSHIPS FOR NURSING STUDENTS.** Opportunities for scholarships are listed on the RESSON website. Additional information may be obtained through the Office of the Dean of the Robert E. Smith School of Nursing.

**In compliance with Mississippi legislative statutes and regulations regarding criminal background checks every student must have fingerprints and a criminal background check completed. Any cost of this requirement will be the student's responsibility. Contact the office of the faculty secretary (662-846-4255) for questions.**

At its discretion, the Mississippi Board of Nursing has the authority to refuse licensure or the opportunity to sit for the NCLEX-RN examination to anyone convicted of a misdemeanor or felony. (See **State of Mississippi Laws, Rules, and Regulations**, Mississippi Board of Nursing, Section 73:15-29 (1) (b).)

Clock hours in courses are computed as one semester hour equals one 50- minute classroom session/week. Clinical credit is computed as one semester hour of credit equals three contact hours/week.

### **Degree Programs**

The School of Nursing offers the following degree and major:

- Bachelor of Science in Nursing (BSN) - Nursing

**NURSING  
(BACHELOR OF SCIENCE IN NURSING)**

The Robert E. Smith School of Nursing offers two Programs of study leading to the Bachelor of Science in Nursing Degree (BSN):

A BSN Program that prepares students to write the RN licensure exam (BSN)

An online BSN Completion Program of licensed Registered Nurses (RN/BSN)

All applicants must meet certain requirements before admission to the Robert E. Smith School of Nursing (see application procedure and admission criteria for the generic BSN or BSN completion program for registered nurses).

Applicants for the BSN program must:

Earn an ACT composite score of 21 (18 if taken prior to October, 1989)

Complete all non-nursing (pre-requisite) support courses [see below] with a grade of "C" or better and a GPA of 2.5 or higher.

Applicants for the RN/BSN Program must:

Earn an ACT composite score of 21 (18 if taken prior to October, 1989)

Complete each non-nursing (pre-requisite) support course [see below] with a grade of "C" or better and a GPA of 2.5 or higher.

OR

Earn an ACT composite score of less than a 21

Complete all non-nursing (pre-requisite) support courses [see below] with a grade of "C" or better and a GPA of 2.5 or higher.

OR

Enter without an ACT by completing all the course pre-requisites to the Nursing major with at least a grade of "C" or better and an overall GPA of 2.5 or higher.

Submit evidence of:

Current licensure as a Registered Nurse or privileged to practice as a Registered Nurse in Mississippi.

Individuals who hold a restricted license may or may not be eligible for admission.

Graduation from an accredited nursing program (39 hours of credit in DSU Nursing courses will be awarded.

**GENERAL EDUCATION ..... 33-36**

See General Education requirements with the following exceptions:

Communication Studies (3 hours)

\*COM 101 is required

Mathematics (3 hours)

\*MAT 103 or 104 is required

Perspectives on Society (6 hours)

\*PSY 101 (3 hours) is required

\*SOC 101 (3 hours) is required

Personal Development (3 hours)

\*CIS 205 is required

Laboratory Science requirements for General Education are incorporated in Special Degree requirements below

\*To meet graduation requirements, students must also satisfy a Writing Proficiency requirement which may be achieved by any of the following:

A score of 3 or higher on the CAAP Writing Essay Examination

A passing score on the PPST (Praxis Pre-Professional Skills Test) Writing Examination

ENG 300 (Students who receive a grade of NC --No Credit--on the ENG 300 exam may not take it again and must enroll in ENG 301.)

ENG 301

A score of 3.5 or higher on the analytic section of the Graduate Record Exam (GRE)

\*Students are strongly encouraged to complete the Writing Proficiency requirements no later than one semester prior to the semester in which they will graduate.

**SPECIAL DEGREE REQUIREMENTS..... 21**

\*FCS 345 (3 hours)

\*Mathematics (Statistics)--select one of the following (3 hours):

MAT 300, PSY 331

\*Human Development/Behavioral Science--select one of the following (3 hours):

PSY 307, 313, 403; FCS 326; CEL 300

\*Science (12 hours)

BIO 217, 230, 231 (BIO 100, CHE 101 and 103 are prerequisites if these courses are taken at DSU, 12 hours)

**MAJOR ..... 70**

Nursing Core (BSN and RN/BSN, 22 hours)

NUR 309, 312, 314, 320, 402, 403, 442, 443

Select one of the following Programs (48 hours):

BSN

NUR 302, 303, 304, 305, 306, 307, 313, 332, 333, 335, 336, 337, 401, 405, 406, 408, 441, 445

RN/BSN Completion

NUR 311, 331, 358 (9 hours)

Credit by Validation--students will receive 39 hours of DSU credit for courses completed in an accredited associate degree nursing program.

**TOTAL DEGREE REQUIREMENTS ..... 124**

Non-degree seeking students may enroll in the following courses with permission of the instructor: NUR 311, NUR 331, NUR 312 and NUR 320. Each non-degree student will seek advisement from the faculty and the Robert E. Smith School of Nursing Chair of Academic Programs each semester of enrollment.

The Bachelor of Science in Nursing (BSN) at Delta State University Robert E. Smith School of Nursing is accredited by the Commission on Collegiate Nursing Education, One Dupont Circle, NW, Suite 530, Washington, DC, 20036-1120, telephone: (202)-887-6791.

## NURSING

**NUR 302. FUNDAMENTALS OF CLIENT CARE.** Students are introduced to nursing theory and critical concepts fundamental to the practice of nursing. Prerequisites: Official admission to the SON. Corequisites: NUR 303, 332, 333. Theory 3 hours per week. 3 (F)

**NUR 303. HEALTH ASSESSMENT.** Review of all body systems with instruction and demonstration in skills, techniques, procedures, and terminology essential for health assessment across the lifespan. Prerequisites: Official admission to the SON. Corequisites: NUR 302, 332, 333. Theory 3 hours per week. 3 (F)

**NUR 304. PHARMACOLOGY.** General principles of pharmacology and toxicology. Classifications of drugs with emphasis placed on pharmacological and physiological actions, and clinical effects. Application of nursing implications specific to each drug classification. Prerequisites: NUR 312. Corequisites: NUR 305, 335. Theory 3 hours per week. 3 (S)

**NUR 305. NURSING THE ADULT CLIENT I.** Nursing of adults emphasizing physical assessment, stressors affecting health, and health maintenance. Prerequisites: NUR 302, 303, 312, 332, 333. Corequisites: NUR 304, 335. Theory 4 hours per week. 4 (S)

**NUR 306. NURSING THE ADULT CLIENT II.** Nursing care of adult clients emphasizing stressors resulting in severe disturbances in body functions. Prerequisites: NUR 305, 335, 304/312 or 315/316, 314. Corequisites: NUR 336. Theory 4 hours per week. 4 (F)

**NUR 307. MENTAL HEALTH/PSYCHIATRIC NURSING.** Nursing care of individuals, families, and groups experiencing stressors affecting mental health. Prerequisites: NUR 305, 335, 304/312 or 315/316, 314. Corequisites: NUR 337. Theory 3 hours per week. 3 (F)

**NUR 309. NURSING RESEARCH/EVIDENCE BASED PRACTICE.** Includes nursing research and scholarship for evidence-based practice (EBP). Emphasis is on the role of research in professional nursing practice including conduct of research, research sources utilization and dissemination, and principles and models of evidence-based practice. Prerequisites: BSN NUR 305, 335, 304, 312, 314; RNBSN NUR 311, 331, 312, 358 or permission of the instructor. Theory 3 hours per week. 3 (F)

**NUR 311. COMPREHENSIVE HEALTH ASSESSMENT.** Review of all body systems with instruction and demonstration in skills, techniques, procedures, and terminology essential for health assessment across the lifespan. Prerequisite: Permission of the instructor. Corequisite: NUR 331. Theory 2.5 hours per week. 2.5 (F)

**NUR 312. BASIC PATHOPHYSIOLOGY.** Primary physiological and functional changes that occur in the body related to disease. Prerequisite: Official admission to the SON or permission of the instructor. Theory 3 hours per week. 3 (F)

**NUR 313. COMMUNICATIONS IN NURSING.** This course addresses professional communication with clients and the healthcare team. It begins to prepare the student for scholarly writing by becoming familiar with the American Psychological Association (APA) style guidelines, and exploring professional communication that is related to the delivery of health care. Students will examine verbal, written and electronic communications as it applies to the profession of nursing, including effective teaching-learning strategies across the lifespan. Students will develop skills pertinent to developing healthy nurse-client and inter-professional relationships such as conflict resolution techniques, assertive and therapeutic communication skills, nursing documentation and communicating with individuals with different beliefs and values. Prerequisite: Official admission to the SON. 2 (F)

**NUR 314. HEALTH POLICY AND ETHICAL DECISION MAKING.** Establishes a foundation of knowledge for the baccalaureate nurse in politics/policy and ethical considerations. Prerequisites: BSN NUR 302, 303, 332, 333, 312; RNBSN NUR 311, 331, 312, 358 or permission of the instructor. Theory 3 hours per week. 3 (S)

**NUR 320. NURSING INFORMATICS.** This introductory course focuses on the use of information systems to evaluate plans of care, health outcomes, and healthcare systems to ensure patient safety and quality improvement. Students will assess the nurse's role in utilizing informatics to improve patient outcomes and learn to evaluate information from the ethical, legal, and financial perspectives based on national standards of care. Prerequisites: Official admission to the SON or permission of the instructor. 3 (S)

**NUR 331. COMPREHENSIVE HEALTH ASSESSMENT PRACTICUM.** Clinical learning provides an opportunity for the RN/BSN student to demonstrate the skills, techniques, procedures, and terminology essential for a health assessment across the lifespan. Prerequisites: Permission of the instructor. Corequisite: NUR 311.



Lab/Clinical 1.5 hours per week. 0.5 (F)

**NUR 332. FUNDAMENTALS OF CLIENT CARE PRACTICUM.** Students are introduced to skills fundamental to the practice of nursing. Theoretical nursing knowledge is demonstrated by the development and application of competent nursing skills in the campus laboratory setting and in selected clinical agencies. Prerequisites: Official admission to the SON. Corequisites: NUR 302, 303, 333. Lab/Clinical 9 hours per week. 3 (F)

**NUR 333. HEALTH ASSESSMENT PRACTICUM.** Systemic Skills practicum using health assessment techniques in the performance of a head-to-toe assessment of an adult. Prerequisites: Official admission to the SON. Corequisites: NUR 302, 303, 332. Lab/Clinical 3 hours per week. 1 (F)

**NUR 335. NURSING THE ADULT CLIENT I PRACTICUM.** Clinical learning experiences focusing on promotion of health and assessment of clients with stressors resulting in less severe disturbances in body function. Prerequisites: NUR 302, 303, 312, 332, 333. Corequisites: NUR 304, 305. Lab/Clinical 9 hours per week. 3 (S)

**NUR 336. NURSING THE ADULT CLIENT II PRACTICUM.** Clinical learning experiences focusing on the application of the nursing process in the care of patients with severe disturbances in body functions. Prerequisites: NUR 305, 335, 304/312 or 315/316, 314. Corequisites: NUR 306. Lab/Clinical 9 hours per week. 3 (F)

**NUR 337. MENTAL HEALTH/PSYCHIATRIC NURSING PRACTICUM.** Nursing care of individuals, families, and groups experiencing stressors affecting mental health. Prerequisites: NUR 305, 335, 304/312 or 315/316, 314. Corequisites: NUR 307. Lab/Clinical 3 hours per week. 1 (F)

**NUR 358. TRANSITION TO PROFESSIONAL NURSING.** Study of the process of role transition with development of concepts of professionalism related to the role of the baccalaureate prepared nurse. The course stresses the interdisciplinary/collaborative approach to client care. Written and verbal communication skills are practiced and critiqued. Prerequisite: Official admission to the SON RN/BSN program. Theory 6 hours per week. 6 (F)

**NUR 401. MATERNITY NURSING.** Focuses on nursing care of the childbearing family. Content will include nursing care of the pregnant woman and family during uncomplicated and complicated childbearing. Exploration of the family today and the stresses experienced during childbearing are a major focus. The role of the professional nurse in the care of women's health issues and maternity care will be emphasized. Prerequisite: All 300-level nursing courses. Corequisite: NUR 441. Theory 2.5 hours per week. 2.5 (S)

**NUR 402. MANAGEMENT OF CLIENT CARE.** Study of leadership and management concepts relating to a clinical practice setting. Emphasis on professional responsibilities and functions relating to self; other health team members; and the extending, expanding, and changing roles of nursing. Prerequisites: NUR 401, 403, 405, 441, 443, 445. Corequisites: NUR 442 and 406. Theory 3 hours per week. 3 (F,S)

**NUR 403. COMMUNITY HEALTH NURSING.** Nursing of individuals, families, and groups with all levels of prevention emphasizing issues affecting community health. Prerequisite: All 300-level nursing courses or RN/BSN Program - Official admission to the SON. Corequisite: NUR 443. Theory 2.5 hours per week. 2.5 (F,S)

**NUR 405. PEDIATRIC NURSING.** Focuses on the nursing care of the family during childrearing. Content will include care of the well child and adolescent; care of the neonate with congenital abnormalities; and growth and development from birth through adolescence. Exploration of the family today and the stress experienced during childrearing are included as a major focus. The role of the professional nurse in the area of pediatric nursing will be emphasized. Prerequisite: All 300-level nursing courses. Corequisite: NUR 445. Theory 2.5 hours per week. 2.5 (S)

**NUR 406. NURSING PRECEPTORSHIP.** A synthesis course in professional nursing practice under the supervision of an approved registered nurse preceptor. The student applies fundamental nursing skills in interdependent practice settings. This course serves as a transition from student to professional nurse. Prerequisites: NUR 401, 403, 405, 441, 443, 445. Corequisites: NUR 402, 442. Lab/Clinical 12 hours per week (taught in 7-week block). 4 (F)

**NUR 408. NURSING SYNTHESIS.** An opportunity to review and prepare for writing the state board exam (NCLEX). Prerequisites: NUR 401, 403, 405, 441, 443, 445. Theory 3 hours per week. 3 (F)

**NUR 441. MATERNITY NURSING PRACTICUM.** Campus laboratories and clinical experiences will focus on skills specific to family-maternity-newborn care through a variety of developmental stages. Prerequisite: All 300-level nursing courses. Corequisite: NUR 401. Lab/Clinical 4.5 hours per week. 1.5 (S)

**NUR 442. MANAGEMENT OF CLIENT CARE PRACTICUM.** Clinical laboratory experience with emphasis on the performance of leadership and management skills. Prerequisites: NUR 401, 403, 405, 441, 443, 445. Corequisites: NUR 402 and 406. Lab/Clinical 9 hours per week. 3 (F,S)

**NUR 443. COMMUNITY HEALTH NURSING PRACTICUM.** Learning opportunities are in selected community settings. Prerequisite: All 300-level nursing courses or RN/BSN Program - Official admission to the SON. Corequisite: NUR 403. Lab/Clinical 4.5 hours per week. 1.5 (F,S)

**NUR 445. PEDIATRIC NURSING PRACTICUM.** Campus laboratories and clinical will focus on skills specific to pediatric care and on the care of the family and child at all stages of development during periods of health and illness. Prerequisite: All 300-level nursing courses. Corequisite: NUR 405. Lab/Clinical 4.5 hours per week. 1.5 (S)

**NUR 492. SPECIAL TOPICS IN NURSING (Topic may be inserted).** Additional formal study of a selected topic relative to health care. Prerequisite: Permission of instructor. 1-3

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# INDEX

Academic Calendar, 4-5  
Academic Council, 251  
Academic Dismissal, 47  
Academic Grievance, 51  
Academic Honesty, 50  
Academic Majors Offered, 57  
Academic Maps, 57  
Academic Minors Offered, 59-61  
Academic Procedures and Regulations, 44  
Academic Standards, 46  
Accountancy, Division of ACC/CIS/FIN, 177-185  
Adjunct Faculty, 260-261  
Admissions and Classification, 36  
Alumni Association, 19  
Americans with Disabilities Act, 52  
Anthropology, 153  
Applied Psychology of Industry Certificate Program, 62  
Archives and Museum, 53  
Art, Department of, 71-83  
Athletic Training, 229-230  
Athletics, 19  
Aviation Management, 187

Biological Sciences, Department of, 84-93  
Blues Studies Certificate Program, 63  
Board of Trustees, 3  
Business Administration, Division of MGT/MKT/Bus Administration 191-202  
Business Regulations, 28-30

Center for Interdisciplinary Geospatial Information Technologies, 108-113  
Centers, Special Instructional Services and, 22  
Certificate Programs, 55, 62-68  
Change of Schedule, 44  
Cheating and Plagiarism, 50  
Chemistry and Physics, Department of, 94-102  
Class Attendance, 45  
Classification of Students, 42  
College of Arts and Sciences, 69-174  
College of Business, 175-202  
College of Education and Human Sciences, 203-241  
Commercial Aviation, Department of, 186-190  
Computer Information Systems, Division of ACC/CIS/FIN, 177-185

Continuing Education, 26  
Counselor Education and Psychology, Division of, 206-209  
Course Credits, 52  
Course Numbers, 52  
Credit by Examination, 42  
Criminal Justice Certificate Program, 64

#### Degrees

~ Bachelor of Applied Science – Geospatial Analysis and Intelligence, 110  
~ Bachelor of Arts - Art, 72  
~ Bachelor of Arts - English, 120  
~ Bachelor of Arts - History, 148  
~ Bachelor of Arts - Music, 137  
~ Bachelor of Arts - Political Science, 149  
~ Bachelor of Arts - Psychology, 207  
~ Bachelor of Business Administration - Accountancy, 178  
~ Bachelor of Business Administration - Computer Information Systems, 179  
~ Bachelor of Business Administration - Finance, 180  
~ Bachelor of Business Administration - General Business, 193  
~ Bachelor of Business Administration - Healthcare Administration, 196  
~ Bachelor of Business Administration - Management, 194  
~ Bachelor of Business Administration - Marketing, 195  
~ Bachelor of Commercial Aviation - Commercial Aviation, 187  
~ Bachelor of Fine Arts - Art, 73  
~ Bachelor of Fine Arts - Digital Media Arts, 75  
~ Bachelor of Music - Music, 138  
~ Bachelor of Music Education - Music, 139  
~ Bachelor of Science - Athletic Training, 229  
~ Bachelor of Science - Biology, 86  
~ Bachelor of Science - Chemistry, 96  
~ Bachelor of Science - Entertainment Industry Studies, 104  
~ Bachelor of Science - Environmental Science, 88  
~ Bachelor of Science - Family and Consumer Sciences, 220  
~ Bachelor of Science - FCS, Food and Nutrition Management, 222  
~ Bachelor of Science - Health, Physical Education, and Recreation, 231  
~ Bachelor of Science - Mathematics, 129  
~ Bachelor of Science - Social Science, 151  
~ Bachelor of Science - Speech and Hearing, 172  
~ Bachelor of Science in Education - Elementary Education, 212  
~ Bachelor of Science in Education - English, 121  
~ Bachelor of Science in Education - Health, Physical Education, and Recreation, 233  
~ Bachelor of Science in Education - Mathematics, 130  
~ Bachelor of Science in Education - Social Science, 152  
~ Bachelor of Science in Interdisciplinary Studies - Interdisciplinary Studies, 117  
~ Bachelor of Science in Nursing - Nursing, 246

~ Bachelor of Science in Social Justice and Criminology - Social Justice and Criminology, 150  
~ Bachelor of Social Work - Social Work, 168  
Delta Center for Culture and Learning, 21-22  
DMI-Entertainment Industry Studies, 103-106

Economics, 60  
Educational Psychology, 209  
Electronic Learning Network, 53  
Elementary Education, 212  
Emeriti Faculty and Staff, 261-264  
Engineering, Pre-, 127  
English, 122  
Entertainment Industry Studies, 57, 60, 103  
Environmental Science, 57  
Ethnic Studies, 60  
Examinations and Grading, 46  
Expectations of Students for University Improvement, 9

Facilities, 10-14  
Faculty, 252-264  
Family and Consumer Sciences, Division of, 217-227  
Fashion Merchandising, 57, 60  
Field Experience, 240  
Finance, Division of ACC/CIS/FIN, 177, 180, 184  
Financial Assistance for Summer Session, 34  
Financial Assistance, Student, 30-32  
Financial Information, 25  
Fine Arts, 56, 58  
Flight Operations, 187  
Food and Nutrition Management, 222

General Business, Division of Mgt/Mkt, 192, 193, 200  
General Education, Purposes of, 9  
General Education Course Requirements, 58  
General Information, 6-8  
General Regulations Regarding Graduation, 47  
Geography, 155  
Geospatial Information Technologies Certificate Program, 66  
GIS - Center for Interdisciplinary Geospatial Information Technologies, 108-113  
Graduate Program, 54  
Grievance Policy - Academic - Undergraduate Student, 51

Health, Physical Education and Recreation, Division of, 228-239  
Healthcare Administration, Division of MGT/MKT, 192, 196, 201  
History, Division of Social Science and History, 156-160

Honor Societies, 17  
Honors Fellows, 46

Instructional Program, 52  
Instructional Resources Center, 53  
Instruments, Music, 144  
Interdisciplinary Studies, 116-118

Languages and Literature, Division of, 119-126  
Law, Pre, 55  
Library Services, 52

Majors Offered, 57  
Management Certificate Program, 67  
Management, Division of MGT/MKT/Bus Administration, 191, 194, 197  
Marketing, Division of MGT/MKT/Bus Administration, 191, 195, 199  
Mathematics, Department of, 127-133  
Memberships, 2  
Minors Offered, 59-61  
Music, Department of 134-144

Nontraditional credit, 49  
Nurse Clinical Learning, Student, 24

Office of Field Experiences, 240-241  
Office of Information Technology, 53  
Online Class Attendance, 45

Paralegal Studies Certificate Program, 65  
Performing Groups, 18  
Plagiarism, 50  
Pre-Law Programs, 55  
Professional Certification in Business Management Program, 68  
Program of Studies, 44  
Purposes of General Education, 9

Refund Policy, 27  
Registration, 44  
Regulations Governing Assemblies and Publications, 20  
Religious Organizations, 18  
Residence Procedures and Regulations, 15

Satisfactory Academic Progress, 32  
Scholarships and Awards, 34  
Scholarships, Music, 135

Scholastic Honors, 462  
School of Nursing, 242-250  
Secondary Education, 212-213  
Social Fraternities, 18  
Social Justice and Criminology, 150, 153  
Social Science and History, Division of, 146-165  
Social Sororities, 18  
Social Welfare, 61  
Social Work, Department of, 166-170  
Spanish, 124  
Special Fees, 26  
Special Instructional Services and Centers, 22  
Special Programs, 22  
Speech and Hearing, Department of, 171-174  
Speech and Hearing Clinic, 24  
Sports Management, 231  
State Residential Status, 30  
Student Academic Grievance Policy, 51  
Student Activities, 16  
Student Court, 16  
Student Employment, 31  
Student Expectations, 9  
Student Financial Assistance, 30  
Student Government Association, 16  
Student Handbook, 16  
Student Health Services, 21  
Student Housing, 21, 26  
Student Load, 44  
Student Loans, 31  
Student Nurse Clinical Learning, 24  
Student Organizations, 17  
Student Publications, 18  
Student Responsibility for Degree Requirements, 9  
Student Services, 20  
Summer Session, 24  
Suspension, Academic, 47  
System of Grading, 46

Teacher Education, Leadership, and Research, Division of, 210-216  
Transfers, Admission, 38  
Transcripts, 27  
Trustees, 3  
Tuition Payment, 26

Undergraduate Degrees Offered, 56

Undergraduate Majors Offered, 57  
University Cabinet, 251  
University Press of Mississippi, 19  
Union, The, 12

Veterans, 42

Web-Based Courses, 52  
Withdrawal from the University, 45  
Work Study Program, 31  
Writing Center, 24  
Writing Proficiency Examination, 48