

**BULLETIN  
OF  
DELTA STATE UNIVERSITY  
(USPS) 152-880)  
Cleveland, Mississippi 38733**

Founded April 9, 1924  
Opened September 25, 1925

**UNDERGRADUATE  
ANNOUNCEMENTS  
EIGHTY-FIRST SESSION  
2006-2007  
CATALOG**

insert  
College Seal

This bulletin presents information which, at the time of preparation for printing, 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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Delta State University is accredited by the

Commission on Colleges of the Southern Association of Colleges and Schools  
(1866 Southern Lane, Decatur, Georgia, telephone # 404-679-4501)  
to award bachelor's, master's, educational specialist and doctoral degrees.

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

Council on Social Work Education

National Association of Schools of Art and Design

American Association of Family and Consumer Sciences

Council for Accreditation of Counseling and Related Educational Programs

Association of Collegiate Business Schools and Programs

National Association for Sport and Physical Education

Commission on Accreditation for Dietetics Education of the American Dietetic  
Association

### MEMBERSHIPS

American Association of Colleges of Nursing

American Association of Colleges for Teacher Education

The American Association of University Women

American Association of State Colleges and Universities

American Council on Education

American Library Association

Council of Colleges of Arts and Sciences

Mississippi Association of Colleges

**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.

# 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. The twelve members of this Board are appointed to terms of twelve years, in groups of four each four years. One member is appointed from each of the old seven Congressional Districts, one from each of the three Supreme Court Districts and two from the State-at-Large. 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

# THE UNIVERSITY CALENDAR 2006-2007

## SUMMER SESSION 2006

### First Summer Term, 2006

<b>May</b>		
28	Sun 2 p.m.	Residence Halls open
29	Mon	Memorial Day Holiday
30	Tue	Classes begin/Late Registration

<b>June</b>		
30	Fri	Final examinations

### Second Summer Term, 2006

<b>July</b>		
2	Sun. 2 p.m.	Residence Halls Open
3	Mon	Classes begin/Late Registration
4	Tue	Independence Day Holiday

<b>August</b>		
3	Thu	Final Examinations

## FALL SEMESTER, 2006

<b>August</b>		
1	Tue	Date by which new students should apply for admission for fall semester
17	Thur 1 p.m.	Residence halls open
18	Fri	Registration
21	Mon	Day and night classes begin; absences recorded
29	Tue	Registration closes for the fall semester

<b>September</b>		
4	Mon	Labor Day Holiday
4	Mon. 6:00 p.m.	Classes resume
12	Tue	Writing Proficiency Examination
19	Tue	Last day to change from credit to audit
19	Tue	Grades of W or F in effect

<b>October</b>		
4	Wed 5 p.m.	Fall Break
9	8:00 a.m.	classes resume
16	Mon	Midsemester
17	Tue 12 noon	D and F reports recorded by faculty

<b>November</b>		
6-9	Mon-Thu	Early Registration for Spring Semester
9	Thu	Last day to withdraw from a course
22	Wed 12:00 NOON.	Thanksgiving Holidays (Students only)
27	Mon 8 a.m.	Classes resume

<b>December</b>		
4-8		Fall Examinations
9	Sat 10 a.m.	Fall Commencement
11	Mon 8 a.m.	All grades recorded by faculty



## SPRING SEMESTER, 2007

### December

20 (2006) Wed .....Date by which new students should  
apply for admission for Spring Semester

### January

7 Sun 1 p.m. ....Residence halls open  
8 Mon .....Registration  
8 Mon 6:00 p.m. ....Night classes begin; absences recorded  
9 Tue .....Day classes begin; absences recorded  
15 Mon .....Martin Luther King Holiday  
16 Tue 8:00 a.m. ....Classes resume  
18 Thu .....Registration closes for spring semester  
30 Tue .....Writing Proficiency Examination

### February

7 Wed .....Last day to change from credit to audit  
7 Wed .....Grades of W or F in effect

### March

6 Tue .....Midsemester  
7 Wed 12 noon .....D and F reports recorded by faculty  
12-16 Mon-Fri.....Spring Holidays  
19 Mon 8 a.m. ....Classes resume

### April

5 Thu 5:00 p.m. ....Easter Holiday  
9 Mon 8 a.m. ....Classes resume  
16 Mon .....Last day to withdraw from a course  
16-19 Mon-Thu.....Early Registration for Fall Semester

### May

7-11 Mon-Fri.....Final Examinations  
12 Sat 10 a.m. ....Spring Commencement  
14 Mon 8 a.m. ....All grades recorded by faculty

## SUMMER SESSION 2007

### First Summer Term, 2007

#### May

27 Sun 2 p.m. ....Residence Halls open  
28 Mon .....Memorial Day Holiday  
29 Tue .....Classes begin/Late registration

#### June

29 Fri .....Final Examinations

### Second Summer Term, 2007

#### July

1 Sun 2 p.m. ....Residence Halls open  
2 Mon .....Classes begin/Late registration  
4 Wed .....Independence Day Holiday

#### August

2 Thu .....Final Examinations

# GENERAL INFORMATION

## CLEVELAND

Cleveland, with a population of around 14,000, has a lot to offer. This fact was recognized by Norman Crampton in both issues of his book, *The 100 Best Small Towns in America*--a nationwide guide to the best in small-town living. It is a vibrant community blending tradition with progress to create an exceptional Delta lifestyle. Despite its size, Cleveland is packed with surprising opportunities. Among them is the wide variety of restaurants, providing culinary pleasures to satisfy anyone's palate--from elite dining at our four-star restaurant, K.C.'s, to the "down home" country cooking of the Country Platter. There is no shortage of entertainment either, from the cultural entertainment of the Delta State University Bologna Performing Arts Center to the fascinating performances of our talented locals at the Cleveland Community Theatre. When it comes to shopping, Cleveland is the "Mecca of the Delta" offering an abundance of captivating speciality shops. If recreation is a high priority, be assured that Cleveland's recreational facilities are the best of any town of its size in the South. Among these facilities are the Performing Arts Center, Planetarium, and Sillers Coliseum at Delta State; a cinema theater with four movie screens; one amateur theater; twelve parks; ten ball fields; one bowling lane; three swimming pools; twenty-five tennis courts; two golf courses; a country club, and an Expo Center. And Cleveland's medical clinics and hospital provide the best possible healthcare. As Cleveland has grown, so have healthcare needs, and our hospital has expanded accordingly. The Bolivar Medical Center works closely with Delta State to meet the medical needs of the University and provide training for nursing students. In every area, City officials, the Chamber of Commerce, and Delta State University work in unity, making Cleveland's continued development inevitable.

## HISTORICAL SKETCH

Delta State University was created as Delta State Teachers College by 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. Cleveland and Bolivar County provided the College's first physical facilities in the form of three buildings that formerly housed the Bolivar County Agricultural High School. The institution opened for its first regular session on September 15, 1925, with a faculty and staff of eleven and a student body of ninety-seven.

The College's first president, Mr. James Wesley Broom, died 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 on September 1, 1956, and served until his retirement on July 31, 1971. Dr. Aubrey K. Lucas served as the institution's fourth president from August 1, 1971, until June 30, 1975. On July 1, 1975, Dr. Forest Kent Wyatt became the fifth president, and he served until his retirement on June 30, 1999. He was succeeded by Dr. David L. Potter on July 1, 1999, who served as sixth president until March 9, 2003. Dr. John M. Hilpert became Delta State's seventh president on September 1, 2003.

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 and Doctor of Education in professional studies.

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 I 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. 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 a doctorate in education. 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 Excellence 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 the highest 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 for Business and Entrepreneurial 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 long-standing 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 stakeholders 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 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.*

## **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:

Critical and Creative Thinking - Developing sound analytical and reasoning skills and the ability to use them to think critically, solve problems, analyze logically and quantitatively, and effectively respond to change

Communication - Developing skills to communicate effectively through reading, writing, speaking, and listening

Quantitative Skills - Enhancing abilities for symbolic and numeric reasoning and the ability to use and understand statistical and other quantitative techniques to interpret data

Inquiry and Technology - Building the skills for the search, discovery, evaluation, and application of information, including an understanding of the nature and limits of appropriate technologies

Self - Developing a fundamental understanding of the intricate nature of humans and the knowledge, interests, and skills to promote well-being and health

Social Institutions - Understanding the major institutions of society and the contemporary world, including families, work, voluntary associations, and government

Cultural Awareness - Developing an understanding and appreciation of the diverse cultures that form the global community

Perspectives - Gaining a knowledge and appreciation of human endeavors in all aspects of life-including artistic, scientific, historic, economic, psychological, and social

Cross-disciplinary Appreciation - Developing an understanding of the concepts of various disciplines and their interdependence

Values - Facilitating the search for moral, social, and ethical values and their roles in making decisions and assuming personal responsibilities.

## **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.

## PHYSICAL FACILITIES BUILDINGS AND FACILITIES

The campus of Delta State University consists of 274.16 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, Mid-South Delta Leaders, the Office of Student Housing, 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. The third floor houses the Social Work Department until needed for the archives collection.

**CAYLOR-WHITE HALL.** Part of the science complex, Caylor-White Hall houses the biological sciences and memorializes the leadership of Dr. R.L. Caylor and Dr. J.S. White. Dr. Caylor served the University from 1931 until his death in 1958. He conceived the creation of the Gulf Coast Research Laboratory and lived to see it become a reality. Dr. White served the University from 1946 until 1979 and was instrumental in developing an exemplary preprofessional program in the health sciences.

**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, 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.

**DELTA STATE 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. 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 306-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 Department of History 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.

**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 and an hourly 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.

**SCHOOL OF NURSING BUILDING.** 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.

**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. A recently completed 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 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.

**ELEANOR BOYD WALTERS HALL.** Part of the science complex, Eleanor Boyd Walters Hall houses the physical sciences and mathematics. Walters Hall honors Dr. Eleanor Boyd Walters, who served the University from 1943 to 1979 in the area of mathematics.

**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.

**WHITFIELD GYMNASIUM.** The gymnasium, located in a tree-shaded setting, will be renovated to house the Delta Music Institute 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.** The Roy and Clara Belle Wiley Planetarium, located in Walters Hall, is named in honor of Mr. Roy Lee Wiley and his wife, Clara Belle Wiley. Mr. Wiley served the University as a teacher of physics from 1942 to 1975. The Planetarium is used for university astronomy classes and special showings for school students and the general public.

**FIELDING L. WRIGHT ART CENTER.** Renovated in 1997, the Fielding L. Wright Art Center houses Art Department studio classrooms and contains two galleries for hanging exhibitions of art, and the permanent collection of the University Art Department. There are studios for computer graphics, graphic design, general design, fiber design, ceramics, and printmaking. There are also rooms for art education and introduction to art. The Art Center houses a growing permanent collection of art, including original works by Salvador Dali, Kathe Kollwitz, Leonard Baskin, Marie Hull, William Hollingsworth, Jr., Walter Anderson, and others. Visitors are welcome to view exhibitions in the galleries daily 8:00-5:00 and during openings of shows on an announced schedule. The building is named in recognition of the contribution to education made by the late Governor Fielding L. Wright.

**FOREST EARL WYATT GYMNASIUM.** The Wyatt Gymnasium 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, the bursar, the registrar, admissions and recruitment, one-card, graduate and continuing studies as well as

the administrative offices of the President, Vice Presidents for Academic Affairs and Finance, 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 pleasant up-to-date 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 is a large rehearsal room for band and choir, a smart classroom, twelve studio offices, thirteen 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.

**STUDENT HOUSING.** Modern and well-equipped residence halls are maintained for both men and women. Televisions and other recreational activities are provided in lobby areas. Residence halls for women include Cain-Tatum, Cleveland, Fugler-Hammett, Ward, Lawler-Harkins, and Brumby-Castle Hall to house over 900 female students. Residence halls for men include Bond-Carpenter, Whittington-Williams, a four-wing Court of Governors (Earl Brewer Hall, Charles Clark Hall, A. H. Longino Hall, and E.F. Noel Hall) and a new men's residence hall to house over 900 male students. For family housing, the E.B. Hill apartments and Humphrey Street apartments provide 75 apartment units.

**HUGH CAM SMITH, SR. PHYSICAL PLANT FACILITY.** 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 Bulletin.

**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	Lambda Iota Tau
Alpha Delta Mu	Mu Phi Epsilon
Alpha Epsilon Delta	Omicron Delta Kappa
Alpha Phi Sigma	Order of Omega
Beta Beta Beta	Phi Alpha Theta
Chi Sigma Iota	Phi Eta Sigma
Delta Mu Delta	Phi Kappa Phi
Eta Mu Sigma	Pi Gamma Mu
Finance Honor Society	Pi Kappa Lambda
Gamma Beta Phi	Pi Omega Pi
Kappa Delta Pi	Psi Chi
Kappa Mu Epsilon	Sigma Delta Pi
Kappa Omicron Nu	Sigma Theta Tau International
Kappa Pi	

## Student Organizations

Agora Club	Outback and Kayak Club
Alpha Eta Rho	Prelaw Club
American Advertising Federation	Psychology Club
American Chemical Society	Residence Hall Council
American Marketing Association	Student Council for Exceptional Children (SCEC)
American Association of Airport Executives, Inc.	Sigma Alpha Eta
Association of Graduate Business Students	Student Advisory Council for Elementary Education
Association of Information Technology Professionals (AITP)	Student Dietetic Association
African American Student Council (AASC)	Student Government Association (SGA)
<u>Broom</u>	Student Government Association Senate
Career Service Ambassadors	Student Government Association, Student Court
Circle K	Student National Council Teachers of English (NCTE)
College Republicans	Student Nurses' Association
<u>Confidante</u>	Social Work Club
Criminal Justice Association	Society for the Advancement of Management
Delta Diplomats	Student Accountants & Business Administrators (SABA)
<u>Delta Statement</u>	Student Alumni Association (SAA)
Delta Volunteers	Student Association of Family and Consumer Sciences
Diamond Girls	Student CIS Association
DSU Precision Flight Team	Student Educators' Association
DSU Psychology Club	Union Program Council
Financial Management Association	Young Democrats
Gridiron Girls	
HPER Majors	
International Student Association	
Intramural Council	
Karate Club	
Mathematical Association of America (MAA)	
Mississippi Early Childhood Association (MECA)	

## RELIGIOUS ORGANIZATIONS

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

## SOCIAL SORORITIES

Panhellenic 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

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

## PERFORMING GROUPS

Brass Ensembles	Percussion Ensemble
Chamber Singers	Pom-Pon Squad
Cheerleader	Renaissance
Delta Belles	Steel Band
Delta Chorale	Symphonic Band
Delta Players	University Band
Delta Singers	Woodwind Ensembles
Laboratory Jazz Band	Wind Ensemble
Opera Workshop	

## STUDENT PUBLICATIONS

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

**The Delta Statement**, a newspaper published by the students of Delta State University, is designed both to record the life of the University and to afford training for students interested in the principles of journalism.

The **Broom**, University yearbook, is representative of the student body and presents a cross-section of the life of students and faculty on the Delta State University campus.



## 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 explore 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 311.

**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.

**LAUNDRY.** A campus laundry is provided for the benefit of University students and personnel. Residence hall students are allowed an ample bundle each week. An itemized laundry list must accompany each parcel. ID cards are used to pick up laundry bundles.

**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 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.

**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

**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 teamwork 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 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 inservice 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 onehalf mile south of Merigold, Mississippi.

**COOPERATIVE EDUCATION.** Delta State University has students in cooperative education programs with the Internal Revenue Service, the Social Security Administration, and with the U.S. Department of Agriculture. Students in these programs (juniors and seniors) alternate between working six months and attending Delta State University six months. Other cooperative education programs will be added as needed.

**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.

**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 operates on the university calendar during the fall and spring semesters. A summer program is available if there is a need. This is determined on a year-to-year basis. 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 students desiring short-term observation and participation relating to their chosen major (e.g. Elementary Education, Music Education, Psychology, Social Work.)

**INSTITUTE FOR COMMUNITY-BASED RESEARCH.** The Institute for Community-Based Research engages in service-learning projects to inform development initiatives and address social problems. The Institute is a partnership between the Division of Social Sciences and the Center for Community and Economic Development. It provides an avenue through which DSU students collaborate with faculty and community organizations to conduct applied research and evaluation.

**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.

**MISSISSIPPI LOUIS STOKES ALLIANCE FOR MINORITY PARTICIPATION (MLSAMP).**

MLSAMP is a state-wide alliance among the eight publicly funded institutions of higher learning. The purpose of MLSAMP is to increase access for minority students to higher education in the fields of science, mathematics, engineering, and technology (SMET). Its objectives are (a) identifying and recruiting minority high school students who have demonstrated an aptitude for SMET; (b) providing activities which enhance overall academic performance in SMET; (c) providing opportunities for student interaction with professionals; (d) providing a Summer Bridge Program to assist minority students with the transition from high school to college both academically and socially. IMAGE scholarships are also available to qualified students. The MLSAMP office is located in Walters 150B.

**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.

**SMALL BUSINESS DEVELOPMENT CENTER.** The Small Business Development Center was established to link together the resources of business, industry, government, and universities. The SBDC is a resource center designed to provide delivery of up-to-date assistance in all areas of small business management. The mission of the Center is to provide "one-on-one" assistance to current and potential small business owners which can improve the prospects for success in today's complex business environment. In addition, the Center hosts many conferences, workshops, and training events across the Delta to keep business owners current on issues important in assuring small business success. A special effort is made to reach members of minority groups, veterans, women, the handicapped, and other current or potential small business owners.

**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 University's nursing faculty, students have the opportunity to practice what they have learned in the classroom 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 School of Nursing must have successfully completed training in cardiopulmonary resuscitation and show documentation of current CPR Certification.

**STUDENT TEACHING.** Persons preparing to teach in the elementary or secondary schools are required to do student teaching in cooperating schools in the Delta area. All student teachers are under the close supervision and direction

of a cooperating public school 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 student teaching 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 student teaching.

**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.

**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. Subject to the order of the Board of Trustees of Institutions of Higher Learning, University Fees and/or Living Expenses may be increased.

#### ITEMS OF GENERAL EXPENSE (per semester)

<b>TUITION AND FEES FOR FULL-TIME STUDENTS .....</b>	\$1,881
(12 to 19 hours for an Undergraduate Student)	
(9 to 13 hours for a Graduate Student)	
<b>OUT-OF-STATE (NON-RESIDENT) FEE .....</b>	\$2,594
<b>ROOM</b>	
Ward, Whittington-Williams, Bond-Carpenter.....	\$1,147
Cain-Tatum, Fugler-Hammett, Lawler-Harkins .....	\$1,297
Cleveland, Court of Governors .....	\$1,297
Brumby-Castle, New Men's.....	\$1,347
Additional private room rate .....	\$575
<b>MEAL PLANS</b>	
*Unlimited Plan + \$50 Flex .....	\$884.50
*15 Meals per week + \$75 Flex .....	\$872.00
*12 Meals per week + \$100 Flex .....	\$859.50
100 Meals per semester + \$100 Flex .....	\$490.00
5 Meals per week + \$100 Flex .....	\$405.00

\*One of three meal plans must be selected for dorm students.

The above schedule of fees is based on 12-19 semester hours for an undergraduate student and 9-13 semester hours for a graduate student.

Total cost does NOT include special fees, which are payable on entrance.

BOOKS and SUPPLIES cost approximately \$300 each semester, the amount varying with the courses pursued, the number of books and supplies required, and whether second-hand books are available and purchased.



## PART-TIME FEES

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

### PART-TIME TUITION/OVERLOAD FEES (per semester hour)

#### In-State:

Undergraduate	\$155
Graduate	\$205

#### Out-of-State

Undergraduate	\$370
Graduate	\$490

## PAYMENT OF TUITION AND FEES

To be officially registered, total tuition and fees are due and payable the first day of class. Payment in full should be made to Delta State, or students may choose to enroll in our payment plan managed by Tuition Management Systems.

Tuition Management Systems' Interest-Free Monthly Payment Option allows you to spread your education expenses over smaller monthly installments, which can be paid over the course of the school year. Your only cost is a \$70 annual enrollment fee or a \$50 semester enrollment fee. To take advantage of this program, you can enroll through a link on the DSU website by visiting [www.deltastate.edu](http://www.deltastate.edu), or on the TMS website [www.afford.com](http://www.afford.com), or you may call TMS toll-free at 1-800-343-0911.

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

## OVERLOAD FEES

An undergraduate on- or off-campus resident or nonresident pays \$155 per semester hour for each hour over 19.

A graduate on- or off-campus resident or nonresident pays \$205 per semester hour for each hour over 13.

## SPECIAL FEES

**APPLICATION FEE.** An application fee of \$15 is required for all domestic undergraduate students. Undergraduate international students must pay an application fee of \$25.

**ART LAB FEES.** Certain Art CRN's have a lab fee ranging from \$10 to \$40.

**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.

**COMMENCEMENT/DEGREE FEE.** A fee of \$50 is charged to every graduating student and must be paid in the Bursar's Office before graduation. This charge is applied in October for the December commencement and in March for the May commencement and is not refundable. An additional charge of \$10 is required if a student does not march at commencement and wishes the diploma mailed.

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

**GIS FEES.** All online courses in the GIS Center have a \$200 course fee. All other courses have a \$25 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.

**INDEPENDENT STUDY.** Independent study courses are offered through the Division of Graduate and Continuing Studies. The student pays \$155 per semester hour for such courses plus a \$30 fee.

**LABORATORY BREAKAGE FEE.** Each laboratory science course charges a \$10 fee.

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

**NURSING LAB FEES.** Lab fees are attached to many nursing courses and range from \$115 to \$350.

**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.

**STUDENT TEACHING FEE.** All students who do their student teaching will be charged a \$75 fee.

**TRANSCRIPT OF CREDIT.** The fee for an official transcript is \$5 per copy.

### Music Fees

**MUSIC LESSONS, PRIVATE.** All students enrolled in private lessons in individual performance, will pay an additional \$50 per semester hour credit.

**KEYBOARD LAB FEE.** All students enrolled in classes utilizing the Keyboard Lab (Bailey 135), will be assessed a \$20 lab fee.

**STRING METHODS AND MATERIALS LAB FEE.** All students enrolled in String Methods and Materials (MUS 354), will be assessed a \$15 lab fee.

**MUSIC COMPUTER LAB FEE.** All music majors will be assessed a \$10 computer fee per year.

## REFUND POLICY

**REFUND OF FEES.** The term “refund” is defined as a reduction of total charges resulting from 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 Fees and certain Special 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. For unofficial withdrawals, the date becomes the mid-point of the semester, unless the university can document a later date of 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 the University Bursar’s Office. 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

A resident student withdrawing from the University is entitled to a refund of room, board, and laundry charges as follows:

1st day of classes through 10th day .....	75%
11th day of classes through 20th day .....	50%
21st day of classes through 25th day .....	25%

## 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, 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 telephone Student Business Services (SBS) to add funds to the Okra Green debit accounts. Student Business Services will accept Discover, MasterCard, and Visa. Parents/patrons may add cash onto Okra Green Debit accounts by visiting the Cash Value Center in the Roberts-LaForge Library 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 University's website at [www.delta.state.edu](http://www.delta.state.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. 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. After business hours, contact the Campus Police.

**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 after 30 days. At this time, the account will be referred to a collection agency unless arrangements are made with Student Business Services. Collection agency charges will be added to the account.

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 fifteen 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 the University Bursar's Office for due process and consideration.

### STATE RESIDENTIAL STATUS

**LEGAL RESIDENCE OF A MINOR.** The residence of a person less than twenty-one years of age is that of the father. After the death of the father, the residence of the minor is that of the mother. If the parents are divorced, the residence of the minor is that of the parent who was granted custody by the court; or, if custody

was not granted, the residence continues to be that of the father. If both parents are dead, the residence of the minor is that of the last surviving parent at the time of that parent's death unless the minor lives with a legal guardian of his/her person duly appointed by a proper court of Mississippi, in which case his/her residence becomes that of the guardian.

**LEGAL RESIDENCE OF AN ADULT.** The residence of an adult is that place where he/she actually physically resides with the intention of remaining there indefinitely or of returning there permanently when temporarily absent.

**REMOVAL OF PARENTS FROM MISSISSIPPI.** If the parents of a minor who is enrolled as a student in an institution of higher learning move their legal residence from the State of Mississippi, their minor is immediately classified as a nonresident student.

**TWELVE MONTHS OF RESIDENCE REQUIRED.** No student may be admitted to any institution of higher learning as a resident of Mississippi unless his/her residence, as defined hereinabove, has been in the State of Mississippi for a continuous period of at least twelve months immediately preceding his admission.

**NON-RESIDENT MAY PETITION INSTITUTION FOR CHANGE OF RESIDENCY CLASSIFICATION.** A person who enters the State of Mississippi from another state and enters an educational institution is considered a non-resident. Any person who has attained twenty-one (21) years of age and has thereafter actually established residency and resided within the State of Mississippi for twelve (12) consecutive months after attaining twenty-one (21) years of age, upon sworn affidavit and other representation, may petition the particular institution for a change in residency classification for the purposes of fees and tuition assessment. (1) The institution may make reasonable inquiry into the validity of the petitioner's claim. (2) Such petition for change of residency must be made on or before the last day a student may register at the particular institution without penalty.

**RESIDENCE STATUS OF A MARRIED STUDENT.** A married student may claim the residence of his or her spouse, or may claim independent residency status under the same regulations as any other adult.

**CHILDREN OF PARENTS WHO ARE EMPLOYED BY INSTITUTIONS OF HIGHER LEARNING.** Children of parents who are members of the faculty or staff of any institution under the jurisdiction of the Board of Trustees may be classified as residents without regard to the residence requirement of twelve months for the purpose of attendance at the institution where their parents are faculty or staff members.

**MILITARY PERSONNEL ASSIGNED AN ACTIVE DUTY STATION IN MISSISSIPPI.** Members of the armed forces on extended active duty and stationed within the State of Mississippi, except those military personnel whose active duty assignment in the State of Mississippi is for educational purposes, may be classified as residents, without regard to the residence requirement of twelve months, for the purpose of attendance of State-supported institutions of higher learning and junior colleges of the State of Mississippi. Resident status of such military personnel who are not legal residents of Mississippi, as defined under "Legal Residence of an Adult" shall terminate upon their reassignment for duty in the continental United States outside the State of Mississippi.

**CHILDREN OF MILITARY PERSONNEL.** Resident status of children of members of the Armed Forces on extended active duty shall be that of the military parent for the purpose of attending State-supported institutions of higher learning and

junior colleges of the State of Mississippi during the time that military parents are stationed within the State of Mississippi and shall be continued through the time that military parents are stationed in an overseas area with last duty assignment within the State of Mississippi, excepting temporary training assignments en route from Mississippi. Resident status of minor children shall terminate upon reassignment under Permanent Change of Station Orders of their military parents for duty in the continental United States outside the State of Mississippi, excepting temporary training assignments en route from Mississippi.

**CERTIFICATION OF RESIDENCE OF MILITARY PERSONNEL.** A military person on active duty stationed in Mississippi who wishes to avail himself or his dependents of these provisions must submit a certificate from his military organization showing the name of the military member; the name of the dependent, if for a dependent; the name of the organization of assignment and its address (may be in the letterhead); proof that the military member is on active duty stationed in Mississippi on the date of registration at the State-supported institution of higher learning or junior college of the State of Mississippi; proof that the military member is not on transfer orders; and the signature of the Commanding Officer, the Adjutant, or the Personnel Officer of the unit of assignment with signer's rank and title. A military certificate must be presented to the registrar of the State-supported institution of higher learning or junior college of the State of Mississippi each semester or trimester at (or within ten (10) days prior to) registration each semester for the provisions hereof to be effective.

**ALIENS.** All aliens are classified as nonresidents, unless they claim residential status under the above regulations.

## 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 Stafford Student Loans
- \*\* Federal Unsubsidized Stafford Loans
- \*\* Federal PLUS loans
- \*\* Leveraging Educational Assistance Partnership Program (LEAP)
- \*\* 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. This packet is available through the Office of Student Financial Assistance on campus or 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 March 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 and is published regularly in the student newspaper on campus.

## 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 2003-2004 was \$4050. 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-\$800 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 MESH 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 MESH eligibility is determined by the State of Mississippi Financial Aid Office. Applications are available online at [www.mississippiuniversities.com](http://www.mississippiuniversities.com).

**LEVERAGING EDUCATIONAL ASSISTANCE PARTNERSHIP PROGRAM.** The LEAP is a federal/state matching grant and is available to full-time students who are Mississippi residents. The typical award at DSU is \$200-\$800 per year. LEAP funds are limited and are automatically included in the aid package of the neediest students.

### EMPLOYMENT

**FEDERAL WORK STUDY.** Eligible students may earn money to pay for college costs by working on the Federal Work-Study program. Approximately 300 students are employed at Delta State University under this federal/institutional match program; each student earns approximately \$1650 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 STAFFORD LOANS.** Federal Stafford Loans are made by a bank, credit union, or savings and loan, or other lender. These loan applications **MUST** be certified by the Office of Student Financial Assistance. Eligibility for the Federal Stafford Loan is based on financial need. Maximum amounts are determined by the federal government. To determine eligibility for the Federal Stafford Loan, students must first complete the [Free Application for Federal Student Aid](#).

**UNSUBSIDIZED FEDERAL STAFFORD LOANS.** Unsubsidized Federal Stafford Loans are also made by banks, credit unions, and savings and loans, or other lenders. These loan applications must also be certified by the Office of Student Financial Assistance. Eligibility for the Unsubsidized Federal Stafford Loan **is not based on financial need**. When awarded alone or in combination with a Federal Stafford Loan, this loan cannot exceed maximum amounts determined by the federal government.

To determine eligibility for the Federal Unsubsidized Stafford Loan, students must first complete the [Free Application for Federal Student Aid](#).

**FEDERAL PLUS LOANS.** Federal PLUS loans are for parents who want to borrow to help pay for their children's education. PLUS loans provide additional funds for education expenses and, like Federal Stafford Loans, are made by a lender such as a bank, credit union, or savings and loan association. This loan **MUST** be certified by the Office of Student Financial Assistance. Before you can receive a Federal PLUS Loan, the financial aid office must determine your eligibility for a Federal Stafford Loan, Federal Unsubsidized Stafford Loan, and for a Federal Pell Grant. If you're eligible for aid from any of those programs, that amount may affect the amount you can borrow under the Federal PLUS program.

To determine eligibility for the Federal 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, Leveraging Educational Assistance Partnership (LEAP) 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	Grade Point Average	Hours Attempted	Ratio of Hours Passed
0-29	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** are ineligible for financial aid the following term because an **I** is not considered a passing grade. 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 130 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 included 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 April 1 each year. (Example: If the student will attend summer 2004, he/she should have the 2003-2004 FAFSA on file.) All awards, including student loan applications, will be processed between April 1 and May 15. 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, and state-funded scholarships are all subject to a maximum yearly amount not to exceed the actual cost of tuition, room and board, and a \$300 per semester book allowance.

### IHL SCHOLARSHIP POLICY

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

### ACADEMIC SCHOLARSHIPS

These scholarships DO NOT need an application. They are automatically awarded once an official transcript is received and all qualifications are met. The student is notified by letter from the Office of Admissions.

**ENTERING FRESHMAN ACADEMIC SCHOLARSHIPS.** These scholarships are awarded on the basis of a student's high school academic record and ACT score. Students who have a cumulative high school GPA of 3.0 on a 4.0 scale and score 26 or better on the ACT qualify and are automatically awarded an academic scholarship.

ACT Score	Total Scholarship	Total per Year
32+	\$11,000	\$2,750
30-31	8,000	2,000
28-29	5,600	1,400
26-27	4,000	1,000
(For ACT after Oct. '89)		
<b>Merit Scholarships</b>		
National Merit Finalist	20,000	5,000
National Merit Semi-Finalist	12,000	3,000
<b>Valedictorian</b>	3,000	750
<b>Salutatorian</b>	2,200	550

**ACADEMIC OUT-OF-STATE SCHOLARSHIPS** are available to the following students: **Entering freshmen who** (1) have a minimum ACT composite of 21 and cumulative GPA of 3.20, (2) have graduated from a Mississippi high school or a member MPSA school with a minimum cumulative GPA of 3.20 and (3) are National Merit Finalists or Semi-finalists; and **Transfer students who** (1) attended a Mississippi Community College and completed 60 or more transferable hours with a 3.0 GPA and (2) are members of Phi Theta Kappa with 60 or more transferable hours.

**PHI THETA KAPPA SCHOLARSHIPS.** Phi Theta Kappa members with community college hours only may receive a scholarship in the amount of \$5,000, payable \$1,250 per semester for four consecutive semesters. Summer sessions are not included. Recipients must have 60 or more community college academic hours and meet all transfer admission requirements. This scholarship is payable as long as the student is full-time (twelve hours) and maintains a semester and/or cumulative 3.00 GPA. Phi Theta Kappa scholarships will be awarded upon receipt of an application for admission and an official transcript showing "Phi Theta Kappa member."

## ADMISSION AND CLASSIFICATION

A new student seeking admission to Delta State University must complete the following procedure:

1. **Complete a formal Application for Admission.** Application should be received by the Director of Admissions at least **twenty days** prior to the opening of the term in which the student desires to enroll.
2. **Request that a copy of all previous school records** be sent to the Office of Admissions at least **two weeks** prior to the date of entrance. All records must be mailed **DIRECTLY** from the official records office of the school or college the applicant previously attended to: Office of Admissions, Delta State University, Post Office Box C-3, Cleveland, Mississippi 38733.
3. **Submit official results of the American College Test or Scholastic Aptitude Test.** These scores submitted on an **OFFICIAL** high school transcript received **DIRECTLY** from the records office of the school will be accepted. If official scores are not available, they can be acquired by writing to ACT Records, Post Office Box 451, Iowa City, IA 52243-0451 or by calling (319) 337-1313.
4. Documented proof of required immunizations for measles and rubella submitted on a Certificate of Compliance and signed by a physician or health department official.

### ADMISSION REQUIREMENTS FOR FRESHMEN:

**English:** (4 Carnegie Units) Courses must require substantial communication skills (i.e., reading, writing, listening, and speaking).

**Mathematics:** (3 Carnegie Units) Algebra I, geometry, and algebra II. A fourth course in higher level mathematics is highly recommended.

**Science:** (3 Carnegie Units) Biology, advanced biology, chemistry, advanced chemistry, physics, and advanced physics or any other science course with comparable rigor and content. One Carnegie Unit from a physical science course with content at an introductory level may be used. Two of the courses chosen must be laboratory-based.

**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 geography (1/2 unit).

**Advanced Electives:** (2 Carnegie Units) Foreign language, world geography, 4th-year laboratory-based science, or 4th-year mathematics. One unit must be in foreign language or world geography.

**Computer Applications:** (1/2 Carnegie Unit) The course should include use of application packages, such as word processing and spreadsheets. The course should also include basic computer terminology and hardware operation.

**Eighth Grade Units:** Algebra I or first-year foreign language taken in the eighth grade will be accepted for admission provided course content is the same as the high school course.

## ADMISSION STANDARDS

**Full admission** to the university will be granted if the student meets the following requirements:

Beginning with the class of 1996, there are four ways to gain admission to a university in Mississippi.

1. Complete the College Prep Curriculum with a minimum 3.2 gpa

**or**

2. Complete the College Prep Curriculum with a minimum 2.5 gpa and score at least 16 or higher on the ACT (at least 760 on the SAT) or rank in the upper 50% of your class and score at least 16 or higher on the ACT (at least 760 on the SAT).

**or**

3. Complete the College Prep Curriculum with a minimum 2.0 gpa and score 18 or higher on the ACT (at least 860 on the SAT).

**or**

4. Satisfy the NCAA standards for student-athletes who are "full qualifiers" under Division I guidelines.\*

Students who do not meet the full admission requirements to the University may be admitted if they successfully complete the Board of Trustees-approved intensive summer Developmental Studies Program designed to remediate deficiencies in reading, writing, and mathematics.

## HOME-SCHOOLED APPLICANTS:

An applicant under age 21 who is not a graduate of a regionally-accredited high school must submit qualifying scores on the GED or be home-schooled. Submission of scores on the ACT or SAT is strongly encouraged. Home-schooled students must present portfolios which summarize their educational experiences and other applicants must submit transcripts reflecting academic performance in courses taken.

## IMMUNIZATION REQUIREMENTS:

Proof of immunization for measles, mumps, and rubella is required of all students, unless exempt because of (a) actual, suspected, or planned pregnancy, (b) medical contraindication, (c) birth prior to 1957, or (d) graduation from a Mississippi public or private secondary school since 1993. **A student will not be allowed to register without a complete immunization form.**

Proof of immunization may be documented in the following manner:

- (1) Documentation (month and year) of immunization which was received after the first birthday, signed by a physician;
- (2) Positive measles and rubella serology titer with date;
- (3) Physician-documented history of having had measles with date of the disease.  
History of rubella is not acceptable.

## DEVELOPMENTAL COURSE REQUIREMENTS:

Students who have not demonstrated adequate readiness in English, Reading, or Mathematics will be granted admission with academic deficiencies to the summer developmental program. This is an intensive ten-week program that concentrates on those high school subject areas (English, Mathematics, and Reading) that are applicable to success in first-year college courses. Students who successfully complete the summer program, by passing the 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. These courses carry institutional credit but do not count toward graduation.

## INTERMEDIATE COURSE REQUIREMENTS

All entering freshman enrolled at an IHL university are required to successfully complete specific college preparatory course work during their first semester of college if their ACT subtest scores fall within one of the following categories:

ACT English subtest score of 16 or less will be required to take Intermediate English.

ACT Mathematics subtest score of 16 or less will be required to take Intermediate Mathematics.

ACT Reading subtest score of 16 or less will be required to take Intermediate Reading.

Students taking two or more intermediate courses must enroll in the year-long Academic Support Program and will not be permitted to take more than 17 semester hours, including intermediate courses and the Academic Support Program.

## ADMISSION REQUIREMENTS FOR TRANSFERS

A student who was eligible for admission to the freshman class at Delta State but chose to attend another institution may transfer at any time as long as the student has a "C" average or better and is eligible to return to that institution.

Any student who was not eligible for admission to the freshman class must attend an accredited institution of higher learning other than one of Mississippi's eight state-supported universities and attain a "C" average (2.0 G.P.A. on a 4.0 scale) in the following 24 semester credit hours.

6 semester hours	English Composition
3 semester hours	College Algebra or above
6 semester hours	Laboratory Science
9 semester hours	Transferable Electives

**If you have questions concerning the admission requirements for transfer students, please contact the Office of Admissions at (662) 846-4020.**



## ADMISSION REQUIREMENTS FOR INTERNATIONAL STUDENTS

**Transcript, Certificate of Record, and Test Scores.** Submit records (transcripts) from each high school, college, or university attended and certificates of degrees or diplomas received. Credentials written in a language other than English must be accompanied by a notarized or certified translation. List on the application the exact university degree(s) received. If detailed transcripts are not available, certificates must be accompanied by official statements showing the class or quality of the degrees and marks received on degree examinations as well as the maximum number of marks obtainable. Submit copies of credentials only if a university administrative officer, a government official, or a notary public has validated them.

All costs for a credential evaluation service are the responsibility of the applicant. The evaluation should include (1) confirmation of receipt of a degree that is equivalent to a high school diploma in the United States, (2) the approximate translation of Grade Point Average (GPA) to a 4.0 system, and (3) verification of the authenticity of the international documents.

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 to Delta State University prior to admission.

**Test of English as a Foreign Language (TOEFL).** The TOEFL is required for all applicants whose native language is not English. TOEFL is not required for applicants who have studied and received a degree from a university in the United States. Submit an official copy of your TOEFL score to the International Students Office. A minimum score of 525 on the paper-based test or a 196 on the computer-based test is required. For score reporting purposes, Delta State University's institutional code is **1163**.

**Financial Documents Required.** International students must submit bank statements showing that sufficient financial resources are available to cover the costs of the first year of study, which are about \$13,500 US. Bank statements must be current; documents older than six months are not acceptable.

**Health Requirements.** Submit documented proof of required immunizations and documentation signed by a physician stating that the student is free and clear of tuberculosis.

**Issuance of Nonimmigrant Student Visa Documents.** Once a student has been approved for admission to Delta State University and has submitted acceptable proof of funding, the International Students Office (ISO) will review each case and issue the proper immigration document (Form I-20). The student takes the immigration document and a copy of the financial statement to the U.S. embassy or consulate in their home country to apply for the appropriate visa. Students who are already in the United States must contact ISO for instructions on transfer procedures of their immigration status, and/or changes of status if necessary.

**International students outside of the United States.** Students who are outside of the United States will be mailed Form I-20 (for F-1 visa). Generally, students who finance their studies through personal or family funds should enter the United States on an F-1 visa. To obtain a visa, students must contact the nearest U.S. embassy or consulate to find out about application requirements, procedures, hours, fees, and processing times. Students should be prepared to show the following documents: I-20, passport, letter of admission or invitation to Delta State,

proof of financial support, and strong evidence of intent to return to their home country after completion of studies. 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 or J-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 proof of financial support for their program of study along with copies of their current Form I-20 or IAP-66, passport, visa, and I-94 card.

When a student has been approved for admission to Delta State University and has shown adequate proof of funding, 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. ISO has a School Transfer Form that may be used for this purpose. Transfer students should contact ISO for the form, which must be completed and signed by their current school.

**International visitors in the United States on a visa other than F-1 or J-1.** International visitors already in the United States with an immigration status other than F-1 or J-1 must contact ISO to determine whether a change of status is necessary and possible.

#### **For Additional Information**

Registrar's Office  
Delta State University  
Kent Wyatt Hall 152  
Cleveland, MS 38733, U.S.A.  
(662) 846-4040 or FAX (662) 846-4016  
[www.deltastate.edu](http://www.deltastate.edu)

**ADMISSION OF NON-DEGREE STUDENTS.** Students over 21 years of age who do not meet minimum admission requirements may register as a non-degree student. They may register for a maximum of 12 semester hours for one semester. Full admission status may be achieved by meeting the regular admissions standards (including ACT) or by completing a minimum of 12 semester hours with a "C" average.

**TRANSFER CREDIT.** A community college graduate who transfers to Delta State University and who has pursued a sound academic program in the community college should be able to meet the additional requirements to graduate from Delta State University in two academic years. Each department chair, with the approval of an appropriate college or school dean, is authorized to make any reasonable substitutions in course requirements in order not to prolong the residence of community transfers. Any community college transfer who seems to suffer an undue loss of credit is invited to confer with the Vice President for Academic Affairs. It is understood that any student graduating from Delta State University must have an overall grade of "C" on all academic hours required toward the degree. A student enrolled in a community college for the first two years who plans to enter Delta State University upon graduation should follow the general requirements outlined in the Delta State University catalog for the degree sought. 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.

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

**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

# 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 bulletin. 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 Bursar 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 the Bursar 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 latest 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 after the last day to register/add. (See University Calendar.)
5. The last day to withdraw from a course will be the 75% point in the semester. (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 Director of Student Financial Assistance, Director of Counseling, Director of Library Services, Dean of the appropriate college or school, Director of Housing and Residence Life, Vice President for Student Affairs, Registrar, and the Bursar must be affixed to the withdrawal form. The completed form must be presented to the Bursar's Office 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 University Bursar's 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 Bursar 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 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 are authorized 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 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.

#### **ATTENDANCE BY PERSONS NOT ENROLLED IN A COURSE**

The University has the right to determine who is enrolled in a class and to control the presence of the person who is not enrolled in the class. A non-enrolled person is allowed in the classroom only at the discretion of the instructor. The instructor should ask the non-enrolled person who attends a class against the express wishes of the instructor to leave. The instructor should ask such persons to identify themselves. If the person refuses to leave, the university police may be called. If the person is a student enrolled in the university but not enrolled in the class, disciplinary charges may be filed.

#### **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 taking the final examination. A grade of I must be removed within twelve months. 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 quality 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 quality 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.

**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 64 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 grade point average on Delta State University work and the overall grade point average are 2.00 or greater at the end of each semester. Academic standing is noted on the student's permanent record and on student grade reports.

Some programs may have higher grade point average 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 under the following conditions: (1) at the end of any regular semester in which the institutional grade point average on Delta State University work or the overall grade point average is less

than 2.00, or (2) at the beginning of the semester of readmission following academic suspension, or (3) at the beginning of the regular semester of admission for transfer students whose grade point average is less than 2.00.

The probationary status may be removed by achieving an institutional grade point average and an overall grade point average of at least 2.00 at the end of the next regular semester of enrollment. Students who achieve an institutional grade point average of at least 2.00 at the end of the next regular semester but whose overall grade point average remains less than 2.00 may enroll in the University but will remain on probation.

For the purpose of this standard, the summer session is not considered a regular semester.

It is strongly recommended that students on academic probation take no more than 12 semester hours credit. 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 term at the end of any term in which a QPA of at least 1.6 for freshmen, 1.8 for sophomores, and 2.0 for juniors and seniors is not achieved. Students having two academic suspensions are suspended for two regular semesters. Students readmitted after suspension will be placed back on probation.

**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

1. 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.
2. Two bachelor degrees are not granted 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.
3. 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.
4. Candidates must have completed all courses required for graduation at least one week prior to the date of graduation or been enrolled in residence in all courses necessary for the completion of degree requirements during the semester in which graduation is proposed. 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 catalog pp 60).



5. Candidates for degrees must pass either ENG 300 (the Writing Proficiency Examination) or ENG 301 or receive a score of 3 or higher on the CAAP Writing Essay Examination. Teacher Education candidates who pass the Praxis PPST/C-PPST Writing Exam meet the University's writing proficiency requirement. Students who are enrolled in the first semester of their junior year should take ENG 300 (the Writing Proficiency Examination) administered by the Division of Languages and Literature. Students whose performance on the Writing Proficiency Examination is below reasonable standards must enroll in ENG 301. Students who receive a grade of NC (no credit) on the exam may not take it again; however, appeals for reconsideration may be made through the University Writing Proficiency Examination Appeals Committee. 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.
6. 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. 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.
7. 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.
8. 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.
9. A student who 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.
10. 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 nine hours in a major and six hours in a minor must be earned at Delta State; for the Bachelor of Business Administration degree, a minimum of nine hours in the area of concentration must be earned at Delta State University. 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 Level III courses (15 hours) in the nursing major must be completed at Delta State University. 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.
11. A minor may not be taken in the same field as the major for the Bachelor of Arts degree or for the Bachelor of Science degree.
12. Candidates for the 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.

13. 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.
14. 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.
15. The date of the bulletin 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 bulletin dated earlier than the time of entrance into a university or college.

#### **CHEATING AND PLAGIARISM**

Cheating and plagiarism are not tolerated. If it is established that a violation has occurred, instructors determine the penalty as outlined in their course syllabi. The usual minimum penalty for a first offense involves a grade of zero on the test, examination, or paper in question. A second offense in a subsequent semester will be reviewed for more stringent action and will usually result in suspension. Any additional offenses will usually result in expulsion from the university. All plagiarism offenses should be reported to the student's advisor, the division/department chair, the dean, and the Office of Academic Affairs. The latter shall maintain records to track multiple offenses.

#### **STUDENT ACADEMIC GRIEVANCE POLICY**

Students who feel that they have been treated unfairly may appeal as follows:

1. Discuss the problem with the instructor and seek a solution. If the problem is not satisfactorily resolved in conference with the instructor, the student is entitled to submit an appeal in writing (with documentation) to the department/division chair. Upon receiving a student appeal, the department/division chair submits a written request for a response in writing (with documentation) from the instructor. The department/division chair notifies the student and faculty member in writing of his/her decision, within fifteen working days from the date the appeal is received.
2. If the problem is not satisfactorily resolved, the student is entitled to resubmit the appeal in writing to the college/school dean with administrative responsibility for the department where the alleged infraction occurred. The college/school dean reviews the student appeal and the corresponding response from the faculty member. The college/school dean notifies the student and faculty member in writing of his/her decision with a copy to the division/department chair, within ten working days from the date the appeal is received.
3. If the problem is not satisfactorily resolved, the student is entitled to submit a request for a hearing with the Attendance/Grievance Appeals Committee. The

Attendance and Grievance Appeals Committee chair schedules a hearing date, within fifteen working days from the date the appeal is received, and notifies the student and faculty member. Both parties may submit their cases in person or in writing to the committee. The Attendance and Grievance Appeals Committee notifies the student and faculty member in writing of its decision with a copy to the appropriate dean, within five working days from the date of the hearing.

4. If the problem is not satisfactorily resolved, the student is entitled to resubmit the appeal in writing to the Vice President for Academic Affairs. The Vice President for Academic Affairs reviews the student appeal and the corresponding response from the faculty member. The Vice President for Academic Affairs notifies the student and faculty member in writing of his/her decision, which is final, with a copy to the appropriate dean and chair of the Attendance and Grievance Appeals Committee, within ten days from the date the appeal is received.

Academic appeals by students must be filed no later than the end of the next regular term after the grievance occurred.

**Note:** The Writing Proficiency Examination has a separate appeal process. See #5 "General Regulations Regarding Graduation" (pp 53).

### AMERICANS WITH DISABILITIES ACT

Delta State University fully complies with all the provisions of the Americans with Disabilities Act of 1992. No qualified disabled student shall, on the basis of handicap, be excluded from participation in, be denied the benefits of, or otherwise be subjected to discrimination under any academic, research, occupational training, housing, health insurance, counseling, financial aid, physical education, athletics, recreation, transportation, other extracurricular, or other postsecondary education program or activity.

A student with a disability applying to Delta State University for admission shall also submit a current evaluation of the disability by a specialist. This current evaluation will remain on file in the Office of the University Coordinator of the Americans with Disabilities Act in the O.W. Reily Student Health Center.

## 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
- 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 bulletin.

### **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 bulletin. Exclusively graduate courses (numbered 600-899) are described in the Graduate Bulletin.

### **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. -WebCT, e-mail, etc.) These courses are designated in the class schedule as "on-line."

### **LIBRARY SERVICES**

Associate Professor: R. Torgerson  
Assistant Professors: M. Mounce, J. Phillips, D. Salinero,  
J. Slagell (*Director*), S. Stump, H. Sun, P. Webb

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.

A recently completed 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 9,200 electronic journals, and to the research collection of over 357,000 volumes, 41,000 electronic books and more than 831,000 microforms and 31,000 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, 1,300 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, the Scott, the 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**

Assistant Professor: F. Quon (*Librarian*)

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, digital cameras, computers for use with educational software, as well as scanning and color printing equipment.

### **Technology Learning Center**

Dr. Felix Rizvanov (*Director*)

The Technology Learning Center (TLC) is a part of the Office of Information Technology at Delta State University. The TLC provides instructional resources as well as training and technical support for both classroom and distance teaching and learning for Delta State instructors, students, and staff. The Center also manages, maintains, and develops instructional technology facilities across the campus, including interactive video classrooms/videoconferencing rooms, faculty training labs, "smart" carts, "smart" classrooms/presentation rooms, and it administers the WebCT course management system. The TLC 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 Technology Learning Center is located on the second floor in Ewing Hall.

### **Archives and Museum**

University Archivist: Emily Weaver

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.

## 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.

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 up to 90 semester hours of approved graduate courses beyond the baccalaureate degree. Two consecutive semesters of full-time study after admission to candidacy are required. Candidates for admission must hold a graduate degree from an accredited institution, have satisfactory undergraduate and graduate grade point averages, provide satisfactory graduate admissions test scores, and have three years of teaching experience or its equivalent.

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 bulletin 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. 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."

## 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 MUST TAKE THE FOLLOWING COURSES

English Composition (6 hours)

ENG 101

ENG 102 or 103

Speech Communication (3 hours)

SPE 101

History (6 hours)

Select two courses (100 or 200 level)

**Options within the following categories vary among degree programs and majors. Students should consult an advisor and refer to requirements as listed by major (pp. 62) before enrolling in these general education courses.**

Literature and Fine Arts (9 hours)

Select two literature courses (6 hours)

Select one art, music, or theater appreciation, history, or introduction course (3 hours)

Mathematics (3 hours)

Select one of the following:

MAT 103, 104, 106

Laboratory Science (6-10 hours)

Select two laboratory science courses

Students in the following majors should consult requirements listed under major: Biology; Elementary Education; Environmental Science; Chemistry; Commercial Aviation; Social Work; Health, Physical Education and Recreation; Athletic Training; Family and Consumer Sciences; Nursing

For all other non-science majors, the following are recommended: BIO 110, 121; CHE 110; PHY 110, 205

Perspectives on Society (9 hours)

PSY 101

Select two of the following:

ANT 101; ECO 210, 211; GEO 201, 303; PHI 201; PSC 103, 201; SOC 101

Personal Development (2-3 hours)

Select one of the following (3 hours):

SHS 360; CEL 300; CIS 205; FCS 215, 270, 325, 343; SPE 202; SWO 101, 300; Foreign Language 101

OR

Select two of the following (2 hours)

LIB 101; PER 101, PER activity course (100-level)



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 PPST (Praxis Pre-Professional Skills Test) Writing Examination. Most students seeking educator licensure must meet this requirement. (See requirements listed under major (pp. 53).)
3. 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.)
4. ENG 301

## ACCOUNTANCY (BACHELOR OF BUSINESS ADMINISTRATION)

<b>GENERAL EDUCATION .....</b>	<b>45-50</b>
See General Education requirements (pp 60) 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>
MAT 203 (A grade of C or better in MAT 104 is prerequisite)	
<b>BUSINESS CORE .....</b>	<b>30</b>
(Overall GPA on these courses collectively must be C (2.0) or better)	
ACC 220, 305; OAD 203; FIN 300; GBA 220; MKT 300;	
MGT 200, 300, 342, 499	
<b>MAJOR.....</b>	<b>36</b>
(Accountancy majors must earn a grade of C or better in each required Accountancy and Computer Information Systems course)	
ACC 312, 470, 475 (must be completed on DSU Cleveland campus, 9 hours)	
ACC 230, 311, 361, 380, 451, 452, 477 (21 hours)	
CIS 210, 335	
<b>ELECTIVES .....</b>	<b>5-10</b>
<b>TOTAL DEGREE REQUIREMENTS.....</b>	<b>124</b>

## ART (BACHELOR OF ARTS)

### GENERAL EDUCATION .....41-47

See General Education requirements (pp 60) 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 hrs):

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)

### PROFESSIONAL EDUCATION .....0-31

(31 hours, for educator licensure only)

HSE 144; CUR 300, 393, 482, 498; CSP 340; EPY 341; PSY 405; ART 361

### MAJOR .....51

ART 150, 151, 158, 159, 175, 250, 401, 402, 465 (27 hours)

Art History electives (6 hours)

ART 403 and 422 are recommended for educator licensure

Art Studio electives (18 hours)

### ELECTIVES .....1-23

(Not applicable to Art majors seeking educator licensure)

### TOTAL DEGREE REQUIREMENTS.....124

## ART (BACHELOR OF FINE ARTS)

### GENERAL EDUCATION .....41-47

See General Education requirements (pp 60) with the following exception:

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

### ART CORE .....30

ART 150, 151, 158, 159, 175, 250 (18 hours)

ART History (12 hours)

ART 401, 402

Select two of the following:

ART 100 (required for Photography Concentration), ART 403 (required for Painting Concentration), ART 305, 405, 421, 422, 423

### MAJOR .....41

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

Graphic Design

ART 220, 221, 325, 326, 328, 415, 416, 488 (26 hours)

Select 2 of the following (6 hours):

ART 327, 329, 330, 410 or 235

Art Studio electives (9 hours)

Crafts

ART 230, 406, 407, 408, 430, 431, 498, 499 (23 hours)

Select one of the following (3 hours):

ART 409, 433, 434, 492

Art Studio electives (15 hours)

Painting

ART 355, 465, 466, 467, 468, 469, 470, 498, 499 (29 hours)

Art Studio electives (15 hours)

Photography

ART 122, 222, 225, 235, 425, 498, 499 (20 hours)

Select 3 of the following: ART 334, 340, 343, 410, 436, 480, 481 (9 hours)

Art Studio electives (12 hours)

Sculpture

ART 176, 275, 276, 475, 476, 477, 498, 499 (26 hours)

Art Studio electives (18 hours)

### MINOR .....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, Crafts, Drawing, Painting, Printmaking, Sculpture, and Photography

### TOTAL DEGREE REQUIREMENTS .....124

## ATHLETIC TRAINING (BACHELOR OF SCIENCE)

<b>GENERAL EDUCATION</b> .....	34
See General Education Requirements (pp 60) with the following exceptions:	
Under Mathematics, Laboratory Science, and Personal Development, General Education requirements are included in Special Degree requirements below	
<b>SPECIAL DEGREE REQUIREMENTS</b> .....	29
PER 101, 103, HSE 140, MAT 104, CIS 205 (11 hours)	
BIO 100, 230, 231, CHE 100, PHY 110 (18 hours)	
<b>MAJOR</b> .....	42
HSE 244, 250, 251, 253, 254, 256, 258, 350, 351, 354, 355, 356, 357, 450, 451, 458, FCS 343	
<b>MINOR</b> .....	19
Exercise Science is the required academic minor.	
<b>ELECTIVES</b> .....	0

### TOTAL DEGREE REQUIREMENTS .....124

To obtain a degree in athletic training a student must apply for admission in the Athletic Training Education Program (ATEP) after completing the pre-requisite courses. The ATEP is a (5) five semester educational program. The ATEP combines study in the liberal arts, life sciences, and behavioral sciences with the study of athletic training to offer the Bachelor of Science in Athletic Training Degree. The purposes of the ATEP are to prepare practitioners of athletic training to meet the health care needs of the physically active, to provide a foundation in the study of athletic training sufficient to support graduate study should the athletic training student elect to continue his or her education beyond the baccalaureate level, and to prepare the professional athletic training student for the BOC examination.

Admission to the ATEP is competitive; a limited number of slots are available. Only those pre-professional ATS who have completed the admission requirements for the ATEP will be eligible for admission to the ATEP. Completion of admission requirements does not guarantee acceptance into the ATEP.

Additional fees will be required for students in the Athletic Training Education Program as well as expenses related to travel.

Admission to the ATEP requires:

1. Enrollment or acceptance into Delta State University.
2. Minimum GPA of 2.5.
3. Completion of all pre-requisite courses with a grade of "C" or better.
4. Completion of the application packet.

5. Compliance with the technical standards set forth for admission to the ATEP, technical standards can be accessed on the Athletic Training Education Program web site or directly from the Athletic Training Education Program Director.

6. Membership to the National Athletic Trainers' Association.

7. Proof of professional liability insurance.

8. Proof of Hepatitis B vaccination or signed Hepatitis B vaccination waiver.

9. Completed Delta State University ATEP physical examination form.

**\*\* Students transferring from Community/Junior Colleges or other Universities must meet all Pre-Athletic Training requirements prior to admission to the ATEP. These requirements include: Completion of the ATEP pre-requisite courses or their Community/Junior College equivalent.**

The admission process is based on a sliding scale. Point values are assigned by the ATEP curriculum committee to the prospective athletic training student's resume, essay, self assessment, career goals, documented hours with a certified athletic trainer, letters of recommendation, GPA on a 4.0 scale, and ACT/SAT score.

(The ATEP is currently in candidacy.)

#### **Alternate Education Pathways for Athletic Training Majors**

(Options for Athletic Training Majors if the program does not achieve accreditation)

1. Bachelor of Science in Health, Physical Education and Recreation - With the current course plan and progression in athletic training, students would be able to graduate with a BS in Health, Physical Education and Recreation by taking one one-hour class and performing a six-hour summer internship.

2. Alternate Route Teaching Certificate - Requires an undergraduate degree, passing scores on Praxis I and Praxis II, a three-week summer session at the Teach Mississippi Training Institute, and attendance of several seminars during the first year of teaching. This route is also recommended for athletic training students who have an interest in work at the high-school level.

3. Allied Health Professional School - The BS in athletic training plus required prerequisites will satisfy requirements for entry into Physical Therapy, Occupational Therapy, Nursing, or Medical School.

4. Master's Program in Athletic Training - The BS in athletic training will satisfy requirements for entry into an accredited MS program in Athletic Training.

## BIOLOGY (BACHELOR OF SCIENCE)

### GENERAL EDUCATION .....35-37

See General Education requirements (pp 60) with the following exceptions:

Under Mathematics and Laboratory Science, the General Education requirements are incorporated in Special Degree and Major requirements below

Under Personal Development, CIS 205 is required for majors in Biology/Biology Education

### SPECIAL DEGREE REQUIREMENTS .....13-27

Foreign Language--select one of the following (0-6 hours):

Foreign Language 102 (if Foreign Language 101 has been completed to meet General Education requirement for Personal Development; must be in the same language, 3 hours)

Six hours of one Foreign Language (may be taken at the 200-level if two years of the language have been completed in high school)

No Foreign Language is required for majors in Biology/Biology Education

Mathematics (6-11 hours)

Select one of the following (3-6 hours)

MAT 104 and 105

MAT 106

Select one of the following (3-5 hours):

MAT 205, MAT 300, PSY 200

(Not required for majors in Biology/Biology Education)

Science--CHE 101/103 and 102/104 are required (10 hours)

### PROFESSIONAL EDUCATION .....28

(28 hours, for majors in Biology/Biology Education only)

HSE 144; CUR 300, 393, 493, 498; CSP 340; EPY 341; PSY 405

### MAJOR .....40-71

Biology Core (24 hours)

BIO 100, 102, 103, 300, 301, 328

Select one of the following concentrations (13-44 hours):

General Biology (16-19 hours)

BIO 440 or 499 (3 hours)

Physiology elective--select one (3-4 hours):

BIO 217, 405, 464, 465

Structural biology elective--select one (4 hours):

BIO 343, 410, 423, 424

Plant taxonomy elective--select one (3-4 hours):

BIO 312, 404, 406, 408, 411

Animal taxonomy elective--select one (3-4 hours):

BIO 336, 340, 425, 438, 439, 447, 461, 462, 471

Premedical Science (with Chemistry minor, 40-41 hours)

BIO 440 or 499 (3 hours)

BIO 231 (4 hours)

BIO 343 or 423 (4 hours)

Zoology elective--select one (3-4 hours):  
 BIO 424, 425, 447, 464, 465  
 Botany/Microbiology elective--select one (4 hours):  
 BIO 217, 402, 404, 405, 427, 442  
 CHE 319, 320, 321, 322, 440 (14 hours)  
 PHY 221/233 and 222/234 (8 hours)  
 Plant Science (with Chemistry minor, 42-44 hours)  
 BIO 440 or 499 (3 hours)  
 BIO 340, 404, 405, 410, 411 (19 hours)  
 Select two of the following (6-8 hours):  
 BIO 217, 312, 403, 406, 408, 416, 442, 471  
 Select one of the following (14 hours):  
 CHE 212, Chemistry electives (9 hours, 300-level or  
 above--311, 434, 460 are recommended)

OR

CHE 319, 320, 321, 322, Chemistry elective (4 hours,  
 300-level or above--434, 460 are recommended)  
 Industrial Biology (with Chemistry minor, 45-47 hours)  
 BIO 440 or 499 (3 hours)  
 BIO 217, 318, 427, 442 (16 hours)  
 Botany elective--select one (3-4 hours)  
 BIO 312, 403, 404, 405, 406, 408, 410, 411  
 Zoology elective--select one (3-4 hours):  
 BIO 336, 340, 423, 424, 445, 447, 461, 462  
 Chemistry--select one of the following (14 hours):  
 CHE 212, Chemistry electives (9 hours, 300-level or  
 above)

OR

CHE 319, 320, 321, 322, Chemistry elective (4 hours,  
 300-level or above)  
 Management--select two of the following (6 hours):  
 MGT 300, 305, 327, 342, 484  
 Biology Education (21-23 hours)  
 CHE 212 (5hours)  
 PHY 110 (3 hours)  
 Select one of the following (3-4 hours)  
 PHY 205, 314  
 BIO 217, 435 (7 hours)  
 Biology electives (300-level or above, 3-4 hours)  
 Select from field biology or physiology courses

**ELECTIVES .....0-30**

General Biology (17-30 hours)  
 Premedical Science (0-6 hours)  
 Plant Science (0-3 hours)  
 Industrial Biology (0-1 hours)  
 Biology Education (0-4 hours)

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



## CHEMISTRY (BACHELOR OF SCIENCE)

### GENERAL EDUCATION .....35-37

See General Education requirements (pp 60) with the following exceptions:

Under Mathematics and Laboratory Science, the General Education requirements are incorporated in the Special Degree and Major requirements below

### SPECIAL DEGREE REQUIREMENTS.....14-29

Foreign Language--select one of the following (0-6 hours):

Foreign Language 102 (if Foreign Language 101 has been completed to meet General Education requirement for Personal Development; must be in the same language, 3 hours)

Six hours of one Foreign Language (may be taken at the 200-level if two years of the language have been completed in high school)

No Foreign Language is required for majors in Chemistry/General Science Education

Mathematics (6-15 hours)

Select one of the following (3-6 hours):

MAT 104 and 105

MAT 106

For Chemistry/General Chemistry and Chemistry/ACS concentrations:

MAT 205 and 206 (9 hours)

For other Chemistry concentrations:

MAT 205 or MAT 300 (3-5 hours)

Science--select one of the following (8 hours):

PHY 231/233 and 232/234 (MAT 205 is prerequisite for this sequence)

PHY 221/233 and 222/234

### PROFESSIONAL EDUCATION .....0-28

(28 hours, for Chemistry/General Science Education only)

HSE 144; CUR 300, 393, 493, 498; CSP 340; EPY 341; PSY 405

### MAJOR .....37-58

Chemistry Core

CHE 101/103, 102/104 (10 hours)

Select one of the following:

For Chemistry/General Science Education: CHE 212, 311 (10 hours)

For all other Chemistry majors: CHE 311, 319/321, 320/322 (15 hours)

Select one of the following Concentrations:

General Chemistry

CHE 371, 372, 460 (12 hours)

ACS Certified Chemistry

CHE 301, 371, 372, 440, 460 (19 hours)

Select one of the following (3-4 hours):

CHE 404, 431, 432, 434, 441, 442, 461, 475, 481

Premedical Science (with Biology minor)

CHE 351, 440, 442 (12 hours)

BIO 100, 102, 103, 300 (16 hours)

Biology electives--select two Biology courses (6 hours,  
200-level or above)  
Chemistry/General Science Education  
CHE 351 (4 hours)  
PSY 202 or 205 (3 hours)  
BIO 100, 102, 103 (12 hours)

**ELECTIVES** .....1-29

General Chemistry (19-29 hours)  
ACS Certified Chemistry (10-21 hours)  
Premedical Science (3-10 hours)  
Chemistry/General Science Education(1-8 hours)

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

## COMMERCIAL AVIATION (BACHELOR OF COMMERCIAL AVIATION)

### GENERAL EDUCATION .....35-37

See General Education requirements (pp 60) with the following exceptions:

Under Laboratory Science and Mathematics, General Education requirements are incorporated in the Special Degree requirements below

### SPECIAL DEGREE REQUIREMENTS.....12-16

Mathematics: MAT 104 (or higher, 3 hours)

For Flight Operations Concentration, MAT 105 (or higher) is also required (3 hours)

For Aviation Management Concentration, MAT 203 (or higher) is also required (3 hours)

Laboratory Science (6-10 hours)

For Airway Science, under Aviation Management Concentration, PHY 231/233 and 232/234 are required (8 hours)

For all other Commercial Aviation majors, 6-10 hours of elective laboratory science are required

### MAJOR .....57-66

Commercial Aviation Core (27 hours)

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. (3 hours)

CAV 252, 256, 271, 371, 372, 380, 381 (21 hours)

Select one of the following Concentrations (30-39 hours):

Flight Operations (38 hours)

CAV 251, 350, 352, 353, 354, 355, 360, 361, 362, 363, 390--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.

Aviation Management (30-39 hours)

Core (24 hours)

ACC 220; CIS 300; MGT 300; 327, 484;

FIN 300; (18 hours)

CAV 379, 382 (6 hours)

Select one of the following:

Aviation Management (6 hours): ACC 320; MKT 300

Airway Science (15 hours): CIS 210; MGT 200

(MAT 203 is prerequisite for this course); MGT 342, 453; CIS 310 or 341

**ELECTIVES .....6-20**

Flight Operations (6-12 hours)  
Aviation Management (14-20 hours)  
Airway Science (7-9 hours)

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

## COMPUTER INFORMATION SYSTEMS (BACHELOR OF BUSINESS ADMINISTRATION)

<b>GENERAL EDUCATION .....</b>	<b>45-50</b>
See General Education requirements (pp 60) 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>
MAT 203 (a grade of C or better in MAT 104 is prerequisite)	
<b>BUSINESS CORE .....</b>	<b>30</b>
Overall GPA on these courses collectively must be C (2.0) or better	
ACC 220; CIS 300; OAD 203; FIN 300; GBA 220; MKT 300;	
MGT 200, 300, 342, 499	
<b>MAJOR .....</b>	<b>36</b>
Select one of the following Concentrations (Computer Information Systems majors must earn a grade of C or better in each required Computer Information Systems course):	
Programming/Analysis	
ACC 230, 320 (6 hours)	
CIS 210, 331, 450, 451, 460 (15 hours)	
CIS electives--select five of the following (15 hours):	
CIS 309, 310, 313, 341, 343, 410, 414, 441	
Information Technology	
ACC 320 (3 hours)	
CIS 210, 309, 310, 325, 331, 335, 370, 455, 461, 465, 466 (33 hours)	
<b>ELECTIVES .....</b>	<b>5-10</b>

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

## CRIMINAL JUSTICE (BACHELOR OF SCIENCE IN CRIMINAL JUSTICE)

<b>GENERAL EDUCATION .....</b>	<b>44-50</b>
See General Education requirements (pp 60) 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>12</b>
SSC 469, 470; CIS 205, 235	
<b>MAJOR.....</b>	<b>48</b>
CRJ 300, 305, 310, 315; SOC 435; PSC 440; CRJ 480 (21 hours)	
Criminal Justice electives--select 21 hours from the following: CRJ 404, 405, 406, 410, 412, 415, 430, 440, 450, 460, 475, 490, 491, 492	
Social Science electives--select 6 hours from the following: SOC 436, 440, 450; PSC 442, 444, 446, 488	
<b>ELECTIVES .....</b>	<b>14-20</b>

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

## 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 grades (7-8) certification should note the following sequence of requirements:

- A minimum GPA (overall and in General Education courses) of 2.5
- 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 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)--Note that candidates should take no more than 6 hours of professional education before being admitted to the Program; three of these hours must be CEL 301 (transfer students who have already completed an acceptable Introduction to Education course elsewhere must take CUR 302); CEL 310 is recommended for the additional three hours
- Completion of all Praxis requirements before student teaching--Note that Praxis I should be taken before or concurrent with CEL 301 or CUR 302, and no other Professional Education courses may be taken after the first semester of the junior year until passing scores on Praxis I are on file in the Office of Field Experiences
- A grade of C or higher must be earned in all elementary coursework (courses with prefix of CEL, CUR, CML, or CRD)

### GENERAL EDUCATION .....42-47

See General Education requirements (pp 60) with the following exceptions:

- Under Laboratory Science, students must complete one biological science and one physical science (BIO 110 and PHY 110 are recommended)
- Under Perspectives on Society, GEO 303 is required
- Under Personal Development, General Education requirements are incorporated in Special Degree requirements below

### SPECIAL DEGREE REQUIREMENTS .....13

HSE 144, MAT 131, CEL 300, CSP 340, EPY 341

### 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, MUS 320, CEL 336

Concentration--select two of the following (6-42 hours):

(Completion of concentrations requires elective courses.)

Students are expected to meet with advisors for additional clarification regarding concentrations and licensure.

	<u>K-6</u>	<u>Middle level (7-8)</u>
Art Education	12-15 hours	15-18 hours
English	6 hours	9 hours
Foreign Language (all hours must be in one language)	18 hours	21 hours
Physical Education	15 hours	18 hours
Mathematics	9 hours	12 hours
Music Education (all hours must be either in Instrumental or in Vocal)	12-15 hours	21 hours
General Science	5-9 hours	8-12 hours
Social Studies	3 hours	6 hours
The following require a specified program for supplemental add-on endorsement:		
Special Education	15 hours	18 hours
Reading	Included in program	3 hours

**ELECTIVES TO TOTAL .....124****TOTAL DEGREE REQUIREMENTS.....124**



## ENGLISH (BACHELOR OF ARTS)

### GENERAL EDUCATION .....44-50

See General Education requirements (pp 60) 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 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

### 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)

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)

### MINOR .....15-24

See Academic Minors (pp 111)

### ELECTIVES TO TOTAL .....124

### TOTAL DEGREE REQUIREMENTS .....124

**ENGLISH  
(BACHELOR OF SCIENCE IN EDUCATION)**

<b>GENERAL EDUCATION .....</b>	<b>44-50</b>
See General Education requirements (pp 60)	
<b>SPECIAL DEGREE REQUIREMENTS.....</b>	<b>10-13</b>
HSE 144, PSY 313, 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>18</b>
CUR 300, 393, 485, 498	
<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 TO TOTAL .....</b>	<b>124</b>

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

## ENVIRONMENTAL SCIENCE (BACHELOR OF SCIENCE)

### GENERAL EDUCATION .....35-37

See General Education requirements (pp 60) with the following exceptions:

Under Mathematics and Laboratory Science, General Education requirements are incorporated in the Special Degree and Major requirements below

### SPECIAL DEGREE REQUIREMENTS.....19-27

Foreign Language--select one of the following (3-6 hours):

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 if two years of the language have been completed in high school)

Mathematics (6-11 hours)

Select one of the following (3-6 hours):

MAT 104 and 105

MAT 106

Select one of the following (3-5 hours):

MAT 205, MAT 300, PSY 200

Science--CHE 101/103 and 102/104 (10 hours)

### MAJOR .....58-68

Biology Core: BIO 100, 102, 103, 301, 415, GIS 200 (23 hours)

Select one of the following concentrations (35-45 hours):

General Environmental Science (35-38 hours)

BIO 217 (4 hours)

Animal Taxonomy elective--select one of the following (3-4 hours):

BIO 336, 340, 438, 439, 446, 461, 462

Plant Taxonomy elective--select one of the following (3 hours):

BIO 312, 404, 406, 408, 411

Environmental Biology elective--select one of the following (4 hours):

BIO 421, 422, 449, 459, 477

Earth Science (7-8 hours):

BIO 314 (4 hours)

Select either BIO 414 or 416 (3-4 hours)

Chemistry (14 hours)

CHE 212, 311

Select one of: CHE 434 440, 460

Wildlife Management (44-45 hours)

BIO 221, 321, 463, GIS 330 (14 hours)

Biology elective--select two of the following (8 hours):

BIO 217, 328, 336, 340, 447

Vertebrate zoology elective--select two of the following (8 hours):

BIO 439, 461, 462

Botany (7 hours)

BIO 312 or 411

Select one of: BIO 405, 406, 410

Physical Science (4 hours):

PHY 221 and 233

OR

Select one of: BIO 314, 416

Policy, Administration, and Law--select one of the following (3-4 hours):

BIO 309, 459

**ELECTIVES** .....0-12

General Environmental Science (0-12 hours)

Wildlife Management (0-3 hours)

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

## FAMILY AND CONSUMER SCIENCES (BACHELOR OF SCIENCE)

### GENERAL EDUCATION .....45-50

See General Education requirements (pp 60) with the following exceptions:

For all FCS majors:

Under Personal Development, CIS 205 (3 hours) is required

For students concentrating in Child Development:

Under Laboratory Science, BIO 110 (3 hours) and a Laboratory Science elective (3-5 hours) are required

For students concentrating in Nutrition/Dietetics:

Under Laboratory Science, CHE 101/103 and CHE 102/104 are required (10 hours)

Under Perspectives on Society, SOC 101 (3 hours) and ECO 211 (3 hours) are required

For students concentrating in Fashion Merchandising:

Under Perspectives on Society, ECO 210 and 211 are required (6 hours)

### SPECIAL DEGREE REQUIREMENTS .....3-30

For students concentrating in Child Development:

HSE 244, CSP 340, SHS 304 (9 hours)

For students concentrating in Nutrition/Dietetics (30 hours):

ACC 220, MGT 300 (6 hours)

MAT 300 or SSC 469 (3 hours)

BIO 100, 217, 231 (12 hours)

CHE 212, 440 (9 hours)

For students concentrating in Fashion Merchandising (3 hours):

FCS or Marketing elective

### MAJOR .....43-64

Select one of the following Concentrations:

Child Development (43-46 hours)

FCS 150, 151, 270, 312, 325, 326, 328, 330, 377, 378, 444, 447, 476, 488 (3 or 6 hours), 494

Nutrition/Dietetics (64 hours)

FCS 102, 150, 151, 306, 343, 345, 350, 355, 360, 422, 447, 460, 462, 465, 466, 468, 494 (48 hours)

Supervised Practice (Coordinated Program in Dietetics)

FCS 477, 478, 479 (16 hours)

Fashion Merchandising (49-52 hours)

FCS 150, 151, 244, 246, 310, 311, 314, 320, 340, 447, 484, 485 (36 hours)

FCS 488 (3 or 6 hours)

FCS 494 (1 hour)

MKT 320, 321, 328 (9 hours)

**MINOR** .....0-21

Applies only to Concentration in Fashion Merchandising, which requires a double minor in Business Administration and 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

**ELECTIVES** .....0-27

Child Development (21-27 hours)

Fashion Merchandising (0-6 hours)

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

**Child Development** .....124

**Nutrition/Dietetics** .....143-144

**Fashion Merchandising** .....124

## FINANCE (BACHELOR OF BUSINESS ADMINISTRATION)

<b>GENERAL EDUCATION .....</b>	<b>45-50</b>
See General Education requirements (pp 60) with the following exceptions:	
Under Mathematics, MAT 104 is required	
Under Perspectives on Society, ECO 201 and 211 are required	
Under Personal Development, CIS 205 is required	
<b>SPECIAL DEGREE REQUIREMENTS .....</b>	<b>3</b>
MAT 203 (a grade of C or higher in MAT 104 is prerequisite)	
<b>BUSINESS CORE .....</b>	<b>30</b>
Overall GPA on these courses collectively must be C (2.0) or better	
ACC 220; CIS 300; OAD 203; FIN 300; GBA 220; MKT 300;	
MGT 200, 300, 342, 499	
<b>MAJOR .....</b>	<b>36</b>
Finance Core (27 hours)	
FIN 301, 305, 437, 450, 460; ACC 230, 320; IRR 300, 350	
Select one of the following Concentrations (9 hours):	
Business Finance	
FIN 403	
ACC 311 or ECO 450	
ACC 312 or ECO 452	
Financial Planning	
FIN 430, 435; ACC 451	
<b>ELECTIVES .....</b>	<b>5-10</b>
<b>TOTAL DEGREE REQUIREMENTS.....</b>	<b>124</b>

## FOREIGN LANGUAGE (BACHELOR OF ARTS)

<b>GENERAL EDUCATION .....</b>	<b>44-50</b>
See General Education requirements (pp 60)	
<b>SPECIAL DEGREE REQUIREMENTS.....</b>	<b>3-6</b>
Philosophy electives (6 hours)	
This requirement may be satisfied with <u>3 hours</u> if PHI 201 has been completed to meet General Education requirements under Perspectives on Society	
<b>PROFESSIONAL EDUCATION .....</b>	<b>31</b>
(31 hours, <u>for educator licensure only</u> )	
HSE 144; CUR 300, 393, 485, 498; CSP 340; EPY 341; PSY 313; CIS elective	
<b>MAJOR.....</b>	<b>33</b>
Select one of the following Concentrations (students who have completed two years of their language in high school may substitute 6 hours of upper-level Foreign Language electives for 101 and 102):	
<b>French</b>	
FRE 101, 102, 201, 202, 301, 302, 401, 402 (18-24 hours)	
French electives (9-15 hours)	
<b>German</b>	
GER 101, 102, 201, 202, 301, 302, 401, 402, 403, 404 (18-24 hours)	
German electives (3-9 hours)	
<b>Spanish</b>	
SPA 101, 102, 201, 202, 301, 302, 401, 402, 403, 430, 431 (27-33 hours)	
Spanish electives (0-6 hours)	
<b>Philosophy</b>	
Select 12 hours of Foreign Language electives (one language, 300-level or above)	
PHI 201 (if not already completed to meet General Education or Special Degree requirements, 0-3 hours)	
PHI 405, 406, 410, 411, 441 (15 hours)	
Philosophy electives (3-6 hours, beyond Special Degree requirements)	
<b>MINOR .....</b>	<b>15-24</b>
See Academic Minors (pp 111)	
<u>No minor is required for students seeking educator licensure</u>	
<b>ELECTIVES TO TOTAL .....</b>	<b>124</b>
<b>TOTAL DEGREE REQUIREMENTS.....</b>	<b>124</b>



**GENERAL BUSINESS  
(BACHELOR OF BUSINESS ADMINISTRATION)**

<b>GENERAL EDUCATION .....</b>	<b>45-40</b>
See General Education requirements (pp 60) 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>3</b>
MAT 203 (a grade of C or higher in MAT 104 is prerequisite)	
<b>BUSINESS CORE .....</b>	<b>30</b>
Overall GPA on these courses collectively must be C (2.0) or better	
ACC 220; CIS 300; OAD 203; FIN 300; GBA 220; MKT 300;	
MGT 200, 300, 342, 499	
<b>MAJOR .....</b>	<b>30</b>
Select one of the following Concentrations:	
General Business Administration	
ECO 450, 452, 460; ACC 320 (12 hours)	
Management electives (9 hours)	
Marketing electives (9 hours)	
Entrepreneurship	
GBA 300; ECO 450, 452, 460; MGT 305, 327, 370, 460;	
MKT 345; ACC 320	
<b>ELECTIVES .....</b>	<b>8-10</b>
<b>TOTAL DEGREE REQUIREMENTS.....</b>	<b>124</b>

## HEALTH, PHYSICAL EDUCATION, AND RECREATION (BACHELOR OF SCIENCE)

### GENERAL EDUCATION .....38-39

See General Education requirements (pp 60) with the following exceptions:

- Under Laboratory Science, General Education requirements are incorporated in Special Degree requirements below
- Under Personal Development, PER 101 and one PER 100-level activity are required

### 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)
- CIS elective (3 hours)

### MAJOR .....39-63

- HPER Core (12-15 hours)
  - HSE 244, 253 (6 hours)
  - PER 380, 391 (6-9 hours, students concentrating in Sports Management and Sports Information must substitute PER 470 and 471 for PER 391)
- Select one of the following Concentrations (27-48 hours)
  - Health and Physical Education (33 hours)
    - HSE 336 (3 hours)
    - HSE 439 or 445 (3 hours)
    - PER 314, 315, 382, 383, 386, 455, 484, 487 (20 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 (31-40 hours)
    - HSE 336 (3 hours)
    - PER 438, 460, 461, 463, 465, 484 (18-27 hours)
    - PER 360, 361, 362 (3 hours)
    - PER 103 (1 hour)
    - Select one of the following (1 hour): PER 171, 173, 175
    - Select two PER 100-level activity electives (2 hours)
    - FCS 343 (3 hours)
  - Sports Management (39-48 hours, includes 27 hours required for admission to MBA program but does not require a Minor)
    - PER 442, 475 (6-15 hours)
    - Select two of the following (6 hours):
      - PER 343, 346, 347, 349
      - ACC 220, 320; ECO 210, 211 (12 hours)
      - FIN 300; GBA 220; MGT 200, 300; MKT 300 (15 hours)
  - Sports Information (27-36 hours, must choose a Minor from one of the

following: English, Journalism, Speech, Photography)  
 PER 442, 475 (6-15 hours)  
 Select two of the following (6 hours):  
 PER 343, 346, 347, 349  
 JOU 201, 202, 203, 302, 305 (15 hours)  
 Recreation (29-34 hours)  
 ART 122 or 150 (3 hours)  
 BIO 100 (if not completed to meet Special Degree  
 requirements, 0-4 hours)  
 BIO 102 (4 hours)  
 BIO 312 or 411 (3 hours)  
 PER 171 or 173 (1 hour)  
 PER 175 or 216 (1-2 hours)  
 PER 435, 445, 455, approved elective (12 hours)  
 Select five PER 100-level activity electives (5 hours)

**MINORS** .....18-24

See Academic Minors (pp 111)

No Minor is required for Sports Management.

Students concentrating in Sports Information must choose a Minor from  
 those listed under MAJOR above.

**ELECTIVES** .....0-13

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

## HEALTH, PHYSICAL EDUCATION, AND RECREATION (BACHELOR OF SCIENCE IN EDUCATION)

### GENERAL EDUCATION .....45-47

See General Education requirements (pp 60) with the following exceptions:

Under Laboratory Science, select one of the following:

BIO 100, 229

BIO 110, 229

Under Personal Development, PER 101 and a PER 100-level activity are required.

### SPECIAL DEGREE REQUIREMENTS .....13

HSE 144, CSP 340, EPY 341, PSY 405, CIS elective

### PROFESSIONAL EDUCATION .....21

CUR 300, 498 (12 hours)

CUR 393 or PER 488 (3 hours)

PER 487, HSE 439 (6 hours)

### MAJOR.....38

HSE 140, 244, 336 (9 hours)

PER 314, 315, 380, 382, 383, 386, 391, 438, 455, 484 (26 hours)

Select one of the following (1 hour): PER 171, 173, 175

Select two PER 100-level activity electives (2 hours)

### ELECTIVES .....5-7

A Minor (pp 111) in a second teaching field is recommended for students who select HPE&R as a teaching field.

### TOTAL DEGREE REQUIREMENTS.....124

## HISTORY (BACHELOR OF ARTS)

### GENERAL EDUCATION .....38-44

See General Education requirements (pp 60) with the following exceptions:

Under History, General Education requirements are incorporated in Major requirements below

### SPECIAL DEGREE REQUIREMENTS.....9-18

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

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 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

### MAJOR.....36

HIS 101, 102 (6 hours)

Select one of the following (6 hours):

HIS 201 and 202

HIS 203 and 204

HIS 400 (3 hours)

Select 9 hours of U.S. history electives (400-level)

Select 6 hours of European history electives (400-level)

Select one of the following (3 hours):

HIS 462, 466, 468, 469, 471, 472, 480 (HIS 466 and 480 are not acceptable if counted as a U.S. or European elective above)

Select 3 hours of history elective (400-level)

### ELECTIVES .....26-41

### TOTAL DEGREE REQUIREMENTS.....124

## HOSPITALITY SERVICES MANAGEMENT (BACHELOR OF BUSINESS ADMINISTRATION)

<b>GENERAL EDUCATION .....</b>	<b>45-50</b>
See General Education requirements (pp 60) 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>3</b>
MAT 203 (a grade of C or better in MAT 104 is prerequisite)	
<b>BUSINESS CORE .....</b>	<b>30</b>
Overall GPA on these courses collectively must be C (2.0) or better	
ACC 220; CIS 300; OAD 203; FIN 300; GBA 220; MKT 300;	
MGT 200, 300, 342, 499	
<b>MAJOR.....</b>	<b>30</b>
Select one of the following Concentrations:	
Hospitality Services Management	
HSM 300, 310, 315, 320, 335, 410, 465, 480, 490;	
ACC 320	
Gaming Management	
GMT 310, 315, 320, 327, 335, 360, 465, 480, 490;	
HSM 300	
<b>ELECTIVES .....</b>	<b>11-16</b>
<b>TOTAL DEGREE REQUIREMENTS.....</b>	<b>124</b>

## INSURANCE AND REAL ESTATE (BACHELOR OF BUSINESS ADMINISTRATION)

<b>GENERAL EDUCATION .....</b>	<b>45-50</b>
See General Education requirements (pp 60) 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>3</b>
MAT 203 (a grade of C or better in MAT 104 is prerequisite)	
<b>BUSINESS CORE .....</b>	<b>30</b>
Overall GPA on these courses collectively must be C (2.0) or better	
ACC 220; CIS 300; OAD 203; FIN 300; GBA 220; MKT 300;	
MGT 200, 300, 342, 499	
<b>MAJOR.....</b>	<b>33</b>
IRR 300, 350, 420, 421, 422, 423, 440, 451, 452, 453, 454	
<b>ELECTIVES .....</b>	<b>8-13</b>

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

# **INTERDISCIPLINARY STUDIES** **(BACHELOR OF SCIENCE IN INTERDISCIPLINARY STUDIES)**

**GENERAL EDUCATION** .....44-50  
See General Education requirements (pp 60)

**MAJOR**.....66

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)

**ELECTIVES** .....8-14

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



## JOURNALISM (BACHELOR OF ARTS)

<b>GENERAL EDUCATION .....</b>	<b>44-50</b>
See General Education requirements (pp 60):	
<b>SPECIAL DEGREE REQUIREMENTS.....</b>	<b>9-18</b>
Foreign language (one language, 12 hours)	
This requirement may be satisfied with <u>6 hours</u> at the 200 level if two years of the language have been completed in high school OR with <u>9 hours</u> 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 <u>3 hours</u> if PHI 201 has been completed to meet General Education requirements under Perspectives on Society.	
<b>MAJOR.....</b>	<b>37</b>
Journalism Core (18 hours)	
JOU 201, 202, 203; SPE 318; OAD 200; PSC 443	
Concentration, Print (19 hours)	
JOU 215, 301, 302, 303, 304, 493 (16 hours)	
Select one of the following (3 hours):	
JOU 305, 401; ENG 302; OAD 400	
<b>MINOR.....</b>	<b>15-24</b>
See Academic Minors (pp 111)	
<b>ELECTIVES TO TOTAL .....</b>	<b>124</b>
<b>TOTAL DEGREE REQUIREMENTS.....</b>	<b>124</b>

## MANAGEMENT (BACHELOR OF BUSINESS ADMINISTRATION)

<b>GENERAL EDUCATION .....</b>	<b>45-50</b>
See General Education requirements (pp 60) 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>3</b>
MAT 203 (a grade of C or higher in MAT 104 is prerequisite)	
<b>BUSINESS CORE .....</b>	<b>30</b>
Overall GPA on these courses collectively must be C (2.0) or higher	
ACC 220; CIS 300; OAD 203; FIN 300; GBA 220; MKT 300; MGT 200, 300, 342, 499	
<b>MAJOR .....</b>	<b>30</b>
Select one of the following Concentrations:	
Management	
Management Core: ACC 320, MGT 327, 453, 475, 484, 488 (18 hours)	
Select 12 hours of approved management electives	
International Business and Development	
MGT 347, 430, 435, 475, 482, 484, 485; MKT 475; ECO 450; ACC 320	
<b>ELECTIVES .....</b>	<b>11-16</b>
<b>TOTAL DEGREE REQUIREMENTS.....</b>	<b>124</b>

## **MANAGEMENT (EXECUTIVE BACHELOR OF BUSINESS ADMINISTRATION)**

<b>GENERAL EDUCATION .....</b>	<b>45-50</b>
See General Education requirements (pp 60) 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>3</b>
MAT 203 (a grade of C or better in MAT 104 is prerequisite)	
<b>BUSINESS CORE .....</b>	<b>30</b>
Overall GPA on these courses collectively must be C (2.0) or better	
ACC 220; CIS 300; OAD 203; FIN 300; GBA 220; MKT 300;	
MGT 200, 300, 342, 499	
<b>MAJOR.....</b>	<b>45</b>
ACC 320; CIS 305; MKT 425; IRR 300, 422, MGT 305, 327, 457, 475, 484, 488, 490, 492, 495; HSM 300	
<b>ELECTIVES .....</b>	<b>0-1</b>
<b>TOTAL DEGREE REQUIREMENTS.....</b>	<b>124</b>

## MARKETING (BACHELOR OF BUSINESS ADMINISTRATION)

<b>GENERAL EDUCATION .....</b>	<b>45-50</b>
See General Education requirements (pp 60) 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>3</b>
MAT 203 (a grade of C or higher in MAT 104 is prerequisite)	
<b>BUSINESS CORE .....</b>	<b>30</b>
Overall GPA on these courses collectively must be C (2.0) or higher	
ACC 220; CIS 300; OAD 203; FIN 300; GBA 220; MKT 300; MGT 200, 300, 342, 499	
<b>MAJOR.....</b>	<b>30</b>
Marketing Core (21 hours):	
MKT 321, 330, 358, 475, 488, 499	
ACC 320	
Select 9 hours of the following:	
MKT 320, 328, 345, 357, 370, 425, 440, 451, 453, 480, 490	
<b>ELECTIVES .....</b>	<b>11-16</b>
<b>TOTAL DEGREE REQUIREMENTS.....</b>	<b>124</b>

## MATHEMATICS (BACHELOR OF SCIENCE)

<b>GENERAL EDUCATION .....</b>	<b>44-50</b>
See General Education requirements (pp 60) with the following exception: Under Mathematics, MAT 106 is required	
<b>SPECIAL DEGREE REQUIREMENTS.....</b>	<b>9-12</b>
Foreign Language--select one of the following (3-6 hours): Foreign Language 102 (if Foreign Language 101 has been completed to meet General Education requirement for Personal development; must be in the same language, 3 hours) Six hours of one Foreign Language Science electives (6 hours, beyond General Education requirement)	
<b>MAJOR .....</b>	<b>37-40</b>
Select one of the following (0-3 hours): MAT 104 <u>and</u> 105 MAT 106 MAT 205, 206, 207, 210, 490 (19 hours) Mathematics electives (18 hours, 300-level or above)	
<b>ELECTIVES .....</b>	<b>22-34</b>

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

## MATHEMATICS (BACHELOR OF SCIENCE IN EDUCATION)

<b>GENERAL EDUCATION .....</b>	<b>44-50</b>
See General Education requirements (pp 60) with the following exception: Under Mathematics, MAT 106 is required	
<b>SPECIAL DEGREE REQUIREMENTS .....</b>	<b>13</b>
HSE 144, CSP 340, EPY 341, PSY 313, CIS elective	
<b>PROFESSIONAL EDUCATION .....</b>	<b>18</b>
CUR 300, 393, 487, 498	
<b>MAJOR .....</b>	<b>32-35</b>
Select one of the following (0-3 hours): MAT 104 <u>and</u> 105 MAT 106 MAT 205, 206, 207, 215 (14 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>8-17</b>

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

## MUSIC (BACHELOR OF ARTS)

### GENERAL EDUCATION .....41-47

See General Education requirements (pp 60) with the following exceptions:

Under Literature 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 hrs):

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 electives (400-level, 3 hours)

### MAJOR.....49

MUS 104 (8 semesters), 105, 107, 108 (5 hours)

MUS 150, 151, 152, 153, 250, 251, 252, 253 (16 hours)

MUS 301, 302 (6 hours)

Individual Performance (14 hours)

Large Ensemble (each semester, 8 hours)

### ELECTIVES .....13-25

### TOTAL DEGREE REQUIREMENTS.....124

## MUSIC (BACHELOR OF MUSIC)

### GENERAL EDUCATION .....41-47

See General Education requirements (pp 60) with the following exception:

Under Literature and Fine Arts, no Fine Arts course is required

### SPECIAL DEGREE REQUIREMENTS.....0-6

For Vocal Performance only:

Foreign Language (6 hours)

French and/or German (1 semester of each or 2 semesters of one)

Three hours if Foreign Language 101 has been completed to meet

General Education requirement for Personal Development; must be in one of the required languages.

### MAJOR.....77

Music Core (48 hours)

MUS 104 (each semester), 105, 107, 108, 150, 151, 152, 153, 250, 251, 252, 253, 301, 302, 307, 350 (32 hours)

Major Ensemble (8 hours)

Minor Ensemble (8 hours)

Select one of the following Concentrations (29 hours):

Keyboard or Instrumental Performance

Individual performance, junior and senior recitals (24 hours)

MUS 309 (1 hour)

MUS 310 or 311 (2 hours)

MUS 359 Piano Literature and Pedagogy or two Instrumental Methods (2 hours)

Vocal Performance

Individual performance, junior and senior recitals (20 hours)

MUS 309, 310, 344, 347, 373, 374, (9 hours)

### ELECTIVES .....0-6

### TOTAL DEGREE REQUIREMENTS.....124



## MUSIC (BACHELOR OF MUSIC EDUCATION)

### GENERAL EDUCATION .....41-47

See General Education requirements (pp 60) with the following exceptions:

Under Literature and Fine Arts, no Fine Arts course is required

### SPECIAL DEGREE REQUIREMENTS .....7

HSE 144, PSY 313, EPY 341

### PROFESSIONAL EDUCATION .....21

CUR 300, MUS 388 (6 hours)

CUR 489 or 490 (3 hours)

CUR 393, 498 (12 hours)

### MAJOR .....65-66

Music Core (39 hours)

MUS 104 (7 semesters), 105, 107, 108, 111, 150, 151, 152, 153, 207, 208,  
250, 251, 252, 253, 301, 302, 307, 350, 309 (38 hours)

Select either MUS 310 or 311 (2 hours)

Select one of the following Concentrations:

Instrumental Music Education (23 hours)

Major Instrument (12 hours)

Instrumental Methods (4 hours--Woodwinds, Brass, Percussion, Strings)

Large Ensemble (required each semester except while student teaching--  
7 hours)

Choral Music/General Music--select one of the following (23 hours):

Vocal

Voice (12 hours)

MUS 344 (2 hours)

MUS 373, 374 (2 hours)

Large Ensemble (required each semester except while student teaching--7 hours)

Keyboard

Piano (12 hours)

Voice (1 hour)

MUS 344 (2 hours)

MUS 359 (1 hour)

Large Ensemble (required each semester except while student teaching--7 hours)

### TOTAL DEGREE REQUIREMENTS.....

Instrumental Music Education .....130

Choral Music/General Music .....130

Vocal.....130

Keyboard.....130

## NURSING (BACHELOR OF SCIENCE IN NURSING)

The School of Nursing offers two Programs of study leading to the Bachelor of Science in Nursing Degree (BSN):

- 1) A BSN Program that prepares students to write the RN licensure exam (BSN)
- 2) An online BSN Completion Program of licensed Registered Nurses (RN/BSN)

All applicants must meet certain requirements before admission to the School of Nursing (see pp 248-249) Candidates must:

Maintain an overall GPA of 2.5 or higher

Earn a grade of C or higher in all non-nursing prerequisite support courses (see below)

Applicants for the RN/BSN Program must also 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 NLNAC-accredited nursing program (33 hours of credit in DSU Nursing courses will be awarded after successful completion of "Special Courses" under Major listed below)

\*Prerequisite support courses that must be successfully completed with a "C" or higher by all (BSN and RN/BSN) students before admission to the School of Nursing

### GENERAL EDUCATION .....39-40

English Composition (6 hours)

\*ENG 101

\*ENG 102 or 103

Speech Communication (3 hours)

\*SPE 101

History--select two of the following (6 hours):

\*HIS 101, 102, 201, 202, 203, 204

Literature and Fine Arts (9 hours)

\*Select two literature courses (6 hours)

\*Select one Art, Music, or Theatre appreciation, history, or introduction course (3 hours):

Mathematics (3 hours)

\*MAT 104

Perspectives on Society (9 hours)

\*PSY 101 (3 hours)

\*SOC 101 (3 hours)

\*Select one of the following (3 hours):

ANT 101; ECO 210, 211; GEO 201, 303; PHI 201;

PSC 103, 201

Personal Development (3 hours)

\*CIS 205

Laboratory Science requirements for General Education are incorporated in Special Degree requirements below

In addition to the General Education Curriculum, 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 satisfy this requirement earn one semester hour of credit toward degree requirements.)  
 ENG 301 (Students who satisfy this requirement earn three semester hours of credit which do not count toward degree requirements.)

**SPECIAL DEGREE REQUIREMENTS .....26**

- \*FCS 345 (3 hours)
- \*Mathematics (Statistics)--select one of the following (3 hours):  
     MAT 300, PSY 200, (Statistics is a Required Prerequisite Course for the RN/BSN Program--No Exceptions)
- \*Human Development/Behavioral Science--select one of the following (3 hours):  
     PSY 307, 403, 405; FCS 326
- \*Science (17 hours)  
     CHE 101/103 (5 hours)  
     BIO 217, 230, 231 (BIO 100 is a prerequisite if these courses are taken at DSU, 12 hours)

**MAJOR.....62**

- Nursing Core (BSN and RN/BSN, 16 hours)  
     NUR 309, 312, 314, 402, 403
- Select one of the following Programs (46 hours):  
     BSN  
         NUR 302, 303, 304, 305, 306, 307, 309, 401, 405, 406, 408  
     RN/BSN Completion  
         Special Courses (6 hours)  
             NUR 311, 358  
         Credit by Validation--when the "Special Courses" above are successfully completed, students will receive 33 hours of DSU credit for courses completed in an accredited associate degree nursing program  
         NUR 407, 409 (7 hours)

**TOTAL DEGREE REQUIREMENTS .....127-128**

Non-degree seeking students may enroll in the following courses with permission of the instructor: NUR 311 and NUR 312. Each non-degree student will seek advisement from the instructor and the School of Nursing Chair of Academic Programs each semester of enrollment. *Registered nurses are particularly encouraged to enroll in the above listed courses prior to being admitted to the School of Nursing BSN Program. These courses are offered by the School of Nursing through the Greenville Higher Education Center and the Coahoma County Higher Education Center. Delta State University credit is awarded.*

Delta State University School of Nursing is accredited by the Commission on Collegiate Nursing Education.

This agency is a resource for tuition, fees, and length of programs. Information may be obtained from Commission on Collegiate Nursing Education, One Dupont Circle, NW, Suite 530, Washington, DC, 20036-1120, telephone: 202-887-8476.

## POLITICAL SCIENCE (BACHELOR OF ARTS)

<b>GENERAL EDUCATION .....</b>	<b>44-50</b>
See General Education requirements (pp 60) 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 <b>cannot</b> select Foreign Language 101	
<b>SPECIAL DEGREE REQUIREMENTS.....</b>	<b>12-18</b>
<b>Option One:</b>	
Foreign language (one language, 12 hours)	
This requirement may be satisfied with <u>6 hours</u> at the 200 level	
if two years of the language have been completed in high school	
Philosophy electives (6 hours)	
<b>Option Two:</b>	
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	
<b>MAJOR.....</b>	<b>39</b>
PSC 103, 201, 406, 431, 432, 441 (18 hours)	
Political Science electives (18 hours)	
SSC 469 and 470 (3 hours)	
<b>MINOR.....</b>	<b>15-24</b>
See Academic Minors (pp 111)	
<b>ELECTIVES .....</b>	<b>0-14</b>
<b>TOTAL DEGREE REQUIREMENTS.....</b>	<b>124</b>

## PSYCHOLOGY (BACHELOR OF ARTS)

<b>GENERAL EDUCATION .....</b>	<b>44-50</b>
See General Education requirements (pp 60) with the following exception: Under Perspectives on Society, PHI 201 is required	
<b>SPECIAL DEGREE REQUIREMENTS .....</b>	<b>3</b>
Philosophy elective (400-level, 3 hours)	
<b>MAJOR.....</b>	<b>36</b>
PSY 102, 200, 201, 402, 307, 409, 490 (21 hours)	
Psychology electives (15 hours)	
<b>MINOR.....</b>	<b>15-24</b>
See Academic Minors (pp 111)	
<b>ELECTIVES .....</b>	<b>11-26</b>

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

## SOCIAL SCIENCE (BACHELOR OF SCIENCE)

### GENERAL EDUCATION .....44-50

See General Education requirements (pp 60) with the following exceptions:

Under Perspectives on Society, students must select two of the following:

ANT 101, ECO 210, 211, GEO 303, PHI 201

Under Personal Development, Foreign Language and CIS 205 **cannot** be selected.

### SPECIAL DEGREE REQUIREMENTS .....18

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 469, 470 (6 hours)

Science electives (6 hours, beyond General Education requirement)

### 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; RSS 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

SOC 440

Sociology electives (18 hours, 300 level or above)

### ELECTIVES .....11-23

### TOTAL DEGREE REQUIREMENTS.....124

**SOCIAL SCIENCE  
(BACHELOR OF SCIENCE IN EDUCATION)**

<b>GENERAL EDUCATION .....</b>	<b>44-50</b>
See General Education requirements (pp 60) 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>10</b>
HSE 144; PSY 313; CSP 340; EPY 341	
<b>PROFESSIONAL EDUCATION .....</b>	<b>18</b>
CUR 300, 393, 494, 498	
<b>MAJOR.....</b>	<b>45</b>
GEO 201, 303; PSC 201, 406; SOC 420 (15 hours)	
HIS 101, 102, 201, 202, 411 (15 hours)	
Social Science and/or History electives (15 hours, 300 level or above)	
<b>ELECTIVES .....</b>	<b>7-13</b>

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

**SOCIAL WORK  
(BACHELOR OF SOCIAL WORK)**

**GENERAL EDUCATION .....27-28**

See General Education requirements (pp 60) 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

**SPECIAL DEGREE REQUIREMENTS.....25-26**

SOC 101, 403 (6 hours)

PSY 101, 302 (6 hours)

PSC 201, ECO 210 (6 hours)

BIO 100 or 110 (3-4 hours)

BIO 229 (4 hours)

**MAJOR.....57**

SWO 201, 300, 303, 305, 309, 311, 315, 320, 370, 375, 416, 421, 422, 430, 475, 481

**ELECTIVES .....13-15**

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



## SPEECH AND HEARING SCIENCES (BACHELOR OF SCIENCE)

<b>GENERAL EDUCATION</b> .....	44-50
See General Education requirements (pp 60)	
<b>SPECIAL DEGREE REQUIREMENTS</b> .....	12-15
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 if two years of the language have been completed in high school)	
CIS electives (3 hours if 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)	
<b>MAJOR</b> .....	48
SHS 300, 302, 304, 306, 330, 332, 334, 336, 410, 412, 414, 416, 420, 422, 430, 455	
<b>ELECTIVES</b> .....	11-20
<b>TOTAL DEGREE REQUIREMENTS</b> .....	124

## SPEECH COMMUNICATION AND THEATRE ARTS (BACHELOR OF ARTS)

### GENERAL EDUCATION .....44-50

See General Education requirements (pp 60) with the following exceptions:

- Under Literature and Fine Arts, THE 225 is required for students pursuing a Concentration in Theatre Arts
- Under Perspectives on Society, PHI 201 is required for all Speech Communication and Theatre Arts majors
- Under Personal Development, SPE 202 is required for students pursuing a Concentration in Speech Communication

### SPECIAL DEGREE REQUIREMENTS.....9-15

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 hours if Foreign Language 101 has been completed to meet General Education requirements under Personal Development

PHI 405 or 406 (3 hours)

### MAJOR.....33

Select one of the following Concentrations:

Speech Communication

SPE 201, 306, 311, 318, 325, 400, 440, 493 (24 hours)

Select three of the following (9 hours):

SHS 302; JOU 201; CIS 205; ENG 303, 304

Theatre Arts

Theatre Arts Core (15 hours)

SHS 302; THE 320 (6 hours)

Select three of the following (9 hours):

THE 225, 310, SPE 311, MUS 387, ART 158, ART 175,

ART 176, ENG 435 or 436

Select one of the following emphases (18 hours):

Acting

THE 309 (3 hours)

THE 221 and 339 (15 hours)

Technical Theatre

THE 221 and 339 (12 hours, minimum of 6 hours in 339)

THE 226 (3 hours)

THE 331 or FCS 105 (3 hours)

### MINOR.....15-24

See Academic Minors (pp 111)

### ELECTIVES TO TOTAL .....124

### TOTAL DEGREE REQUIREMENTS.....124

### 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	
ART .....		21
ART 158, 159 .....	6	
Art, elect .....	15	
BIOLOGY .....		22
BIO 100, 102, 103, 300.....	16	
BIO 200 or above, elect.....	6	
*BUSINESS ADMINISTRATION .....		18
ACC 220, CIS 205, FIN 300, MGT 200, MGT 300, MKT 300, , .....	18	
*Any nonbusiness major electing a Business Administration minor should be encouraged to take ECO 210 and ECO 211 as a social sci- ence elective. Otherwise, the student will be required to take ECO 210 and 211 as prerequisites for entry into the graduate MBA pro- gram.		
CHEMISTRY .....		24
CHE 101, 102, 103, 104 .....	10	
CHE 212 or CHE 319, 320, 321, 322 .....	5-10	
CHE 300 or above, elect .....	4-9	
COMPUTER INFORMATION SYSTEMS .....		18
ACC 220 .....	3	
CIS, elect .....	9	
CIS, 300-level or 400-level, elect.....	6	
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	
ETHNIC STUDIES .....		18
Elect from ENG 453, 454 or ART 454, GEO 201, 405, 465, HIS 433, SOC 450, SOC 470, SWO 400 .....	18	
EXERCISE SCIENCE .....		17-19
HSE 336*, PER 360, PER 460, PER 461, PER 463 .....	13	
Elect from FCS 343, PER 361, 362, 380, 438.....	4-6	
*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 or in Child Development).		
Nutrition Concentration.....	18	
FCS 102, 343, 345, 355, 462, 468 .....		
Child Development .....	18	
FCS 270, 326, 328, 377, 378, 444 .....		

FASHION MERCHANDISING.....	18-21
FCS 246, 310, 311, 484, 485, 488.....	18-21
FOREIGN LANGUAGE (French, German, or Spanish).....	18
One Foreign Language, elect .....	18
GEOGRAPHY .....	18
GEO 201 .....	3
Geography, elect .....	15
GEOGRAPHIC INFORMATION SYSTEMS (GIS) .....	18
GIS 301, 311, 312 or 313, 480, 492, 495 .....	18
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, 102; 201, 202 or 203, 204, elect .....	12
History, 400 or above, elect.....	9
JOURNALISM .....	18
JOU 201, 202, 215 (3 semesters) .....	9
JOU 203, JOU 302 .....	6
Elect from JOU 303, JOU 305, PSC 443 .....	3
MATHEMATICS .....	21
MAT 106, 205, 206 .....	12
Elect: MAT 207, 210, MAT above 300.....	9
MUSIC .....	20
MUS 105, 107, 108, 114 or 115, 150, 151, 152, 153, ....	16
Individual Performance (Voice or Single Instrument) .....	4

(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 Music Department).

PARALEGAL STUDIES.....	21
PLS 300, 301, 302, 320, 354, 410, PLS elect 3 .....	21
PHILOSOPHY .....	18
PHI 201 .....	3
PHI 410, 411 .....	6
Philosophy, elect .....	9
PHYSICAL EDUCATION.....	21
HSE 244, PER 380, 382, 391, 442 .....	15
Elect from PER 314 or 315, PER 484 or 455 .....	6
or 346 or 347 or 348 or 349, 386, 438 maximum of three 100-level activity courses .....	9-12
*Courses in the Division of HPER may not be used to satisfy requirements for both the Major and the Minor	
PHYSICS .....	18
PHY 221, 222, or 231, 232; 233, 234; 205 .....	11
PHY 256, PHY above 300, elect .....	7
POLITICAL SCIENCE .....	18
PSC 103, 201, 406, 431 or 432 .....	12
Political Science, elect.....	6

PRE-LAW.....		
Political Science majors: CIS 205, ECO 211, PHI 405,		
406, ACC 220, PLS 301 .....	18	
Other majors: PSC 103 or 201, 440, 444 or 446,		
PHI 406, GBK (elect), ACC 220 .....	18	
PSYCHOLOGY .....		18
PSY 101, 102 .....	6	
Psychology (PSY), elect .....	12	
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 Elementary Education Majors:</u> (may lead to special education		
endorsement grades K-6):		
CSP 388*, 345*, 347*, 344, 346, 384, 340 (21 hours)		
*Student must be accepted into teacher education to be enrolled in these		
classes.		
SPEECH .....		18
SPE 201, 202, 306, 325 .....	12	
Speech, elect .....	6	
SPEECH AND HEARING SCIENCES .....		15
SHS 300, 304, 360, 451, 480 .....	15	
THEATRE ARTS .....		18
THE 221, 222, 223, 226, 320 .....	9	
THE 309, 331, 350, 410, or SPE 309, 311, 318		
elect .....	9	

## 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 Paralegal 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:

<b>I. Core Courses</b> .....	Hours
CRJ 300-Criminal Justice Policy and Practice.....	3
CRJ 305-Introduction and Philosophy of Law Enforcement	3
CRJ 310-Organization and Philosophy of Corrections .....	3
CRJ 315-Organization and Philosophy of Juvenile Justice	3
.....TOTAL CORE COURSES	12
<b>II. Elective Courses</b> .....	
Student chooses 18 hours of Upper Division Criminal Justice 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:

<b>I. Core Courses</b> .....	Hours
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 or OAD 200-Word Processing I .....	3
CIS 235-Microcomputer Applications II or OAD 300-Word Processing II .....	3
.....TOTAL CORE COURSES	18

### **II. Elective Courses** (Student chooses 4 courses from the list below)

PLS 320-Business Entities or  
    GBA 220-Legal Environment of Business  
PLS 330-Estates, Wills, and Trusts  
PLS 354-Real Estate Law  
PLS 360-Torts  
PLS 420-Workers' Compensation  
PLS 450-Family Law  
PLS 459-Agricultural Law

PLS 487-Practicum	
PLS 492-Special Topics in Paralegal Studies	
.....TOTAL CORE COURSES	12

**III. Writing Proficiency Requirement** (Student completes one of the following)

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."



## COLLEGE OF ARTS AND SCIENCES

Collier B. Parker, *Dean*  
(662) 846-4100

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.

The College of Arts and Sciences is composed of three divisions and six departments: the Department of Art, the Division of Biological and Physical Sciences, the Department of History, the Division of Languages and Literature, the Department of Mathematics, the Department of Music, the Division of Social Sciences, the Department of Social Work, and the Department of Speech and Hearing Sciences.

Majors in the College of Arts and Sciences may earn the Bachelor of Arts degree, the Bachelor of Science degree, the Bachelor of Science in Education degree, the Bachelor of Fine Arts degree, the Bachelor of Music degree, the Bachelor of Music Education degree, the Bachelor of Social Work degree, the Bachelor of Science in Criminal Justice degree, and the Bachelor of Science in Interdisciplinary Studies degree. The teacher education program within the College of Arts and Sciences provides its majors with the opportunity to earn teacher certification through the Bachelor of Science in Education degree (English, mathematics, social sciences); the Bachelor of Music Education degree (music); the Bachelor of Arts degree (art, English, and foreign languages); and the Bachelor of Science degree (biology, chemistry and general science). The College of Education cooperates with professional education courses and field experiences.

### INTERCULTURAL EXPERIENCE

From time to time the University provides students with an opportunity to engage in firsthand study of various cultural groups through foreign or domestic travel. Credit for these experiences may be earned through various courses offered 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

## 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. 3

## HONORS

**HON 100. INTERDISCIPLINARY STUDIES.** Seminar topics to be announced, subject to approval by the Vice President for Academic Affairs. 1-6

**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 401. HUMAN NATURE AND THE PHYSICAL ENVIRONMENT.** The efforts of humans to understand themselves from physical, psychological, metaphysical, aesthetic, and religious perspectives, as reflected in texts and works of art from the fields of chemistry, astronomy, physics, mathematics, biology, psychology, 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 selected social, political, and economic texts and themes. **Prerequisites:** Junior standing and Faculty Scholar or permission of instructor. 3

**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

## GENERAL STUDIES

**GST 100. EMERGING SCHOLARS.** Activities designed to maximize the student's potential to achieve academic success and to adjust responsibly to the individual and interpersonal challenges presented by collegiate life. 1

**GST 200. MENTORING AND TUTORING ACTIVITIES.** Awarded to students who assist in the Academic Support Laboratory or who are scholarship recipients in the Americorp Campuslink Center. 1 (maximum 6 semesters)

## LIBRARY SERVICES

**LIB 101. FUNDAMENTALS OF INFORMATION LITERACY.** Introduction to the principles, concepts, and practices of information literacy, including the critical thinking skills necessary to identify, evaluate, and use diverse information sources effectively. 1

## 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

## 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 (pages 112-114 of the Undergraduate University Bulletin) 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 Division of Graduate and Continuing Studies located at 239 Kent Wyatt Hall. Students seeking full admission to the BSIS program must meet the following requirements:

- \* Good academic standing
- \* Must have completed 64 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 Bulletin, 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.

**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. **Prerequisite or Corequisite:** BIS 300. 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

## DEPARTMENT OF ART

Professors: P. Brown, R. Koehler, W. Lester (*Chair*), K. Rushing  
 Assistant Professors: J. Abide, M. Baird, B. Johnston  
 K. Lewis, A. Melton, R. Moore, C. Oguz,  
 Instructor: Mollie Rushing  
 (662) 846-4720

The Department of Art has been 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.

Beginning in the fall of 2008, all graphic design and photography majors will be required to purchase Macintosh laptops. The information as to the exact computer, components, and software will be available from the syllabus and/or from the instructors.

The art courses which meet the general education fine arts requirement are ART 101, 212, 401, 402, 405.

### Pre-Architecture

The courses offered should be taken before applying to a school of architecture for balance and diversity or to remedy weaknesses made known after applying to architecture schools of the student's choice.

Students interested in any program leading to a degree in architecture are urged to consult frequently with their school of choice for current information on entrance requirements.

One year course of suggested study:

#### 1st Semester

Perspective Drawing 151 (3)  
 3-D Design 175 (3)  
 2-D Design 158 (3)  
 English 101 (3)\*  
 History 100 or 200 level (3)\*

#### 2nd semester

Drawing 150 (3)\*  
 2-D Design 159 (3)  
 English 102 (3)\*  
 Introduction to AutoCAD 210 (3)

\*Classes that will transfer to Mississippi State School of Architecture.

### Grade Requirements

Students entering Delta State University pursuing one of the concentrations offered in the B.F.A. and B.A. degrees are required to satisfactorily complete all prerequisite courses before enrolling in upper division courses in their concentration. Satisfactory completion is defined as having completed a course with a grade of C or better. **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.**

**ART 100. HISTORY OF PHOTOGRAPHY.** Contributions of artists to the development of photography and their use of the camera as an expressive medium. Emphasis on major figures of the nineteenth and twentieth centuries. 3

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

**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

**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

**ART 151. PERSPECTIVE DRAWING.** Drawing instruments; practice in functional perspective, mechanical drawing and related problems. Planned to meet the needs of all art majors. **Prerequisite:** ART 150. Lecture-laboratory 6 hours. 3

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

**ART 159. TWO-DIMENSIONAL DESIGN II.** Continuation of ART 158 with emphasis on applied design. Includes the use of mixed-media and collage techniques. For art majors and minors. **Prerequisite:** ART 158. Lecture-laboratory 6 hours. 3

**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

**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 210. INTRODUCTION TO AutoCAD.** Applications of computer-aided drawings (AutoCAD) software through the delineation of architectural drawings. **Prerequisite:** ART 151. 3

**ART 212. ART APPRECIATION.** Lecture/slide identification 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. Lecture-laboratory 6 hours. 3

**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. Lecture-laboratory 6 hours. 3

**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. Also examines 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 or permission of instructor. Lecture-laboratory 6 hours. 3

**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. **Prerequisite:** ART 122 or permission of instructor. Lecture-laboratory 6 hours. 3

**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

**ART 235. FUNDAMENTALS OF DIGITAL VIDEO.** A solid technical and conceptual foundation and an understanding of time-based media. Students will concentrate on learning the aesthetics of single camera production, including scripting, storyboard production, basic lighting, and post-production editing. **Prerequisites:** ART 158, ART 159. Lecture-laboratory 6 hours. 3

**ART 239. INTRODUCTION TO PRINTMAKING.** Introduction to the printmaking processes of relief, screen printing, lithography and intaglio techniques. **Prerequisites:** Art 151, 158. Lecture-laboratory 6 hours. 3

**ART 240. SCREEN PRINTING.** Screen printing; individual application of imagery. **Prerequisites:** ART 151, 158. Lecture-laboratory 6 hours. 3

**ART 241. RELIEF PRINTING.** Linoleum and woodcuts; wood engravings; individual application of imagery. **Prerequisites:** ART 151, 158. Lecture-laboratory 6 hours. 3

**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. **Prerequisite:** ART 150. Lecture-laboratory 6 hours. 3



**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 and 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

**ART 275. SCULPTURE I.** Additive processes over armatures using a variety of mediums. Simple and multi-piece moldmaking procedures. **Prerequisite:** ART 175. Lecture-laboratory 6 hours. 3

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

**ART 320. ADVANCED AutoCAD.** Continuation of ART 210 with advanced projects and introduction of three-dimensional computer capabilities. **Prerequisite:** ART 210. 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 affect the product audience are stressed. **Prerequisites:** ART 220, ART 221. Lecture-laboratory 6 hours. 3

**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, ART 221. Lecture-laboratory 6 hours. 3

**ART 327. ILLUSTRATION FOR THE GRAPHIC DESIGNER.** The art of making pictures for the purpose of communicating information and ideas. Both computer and hand-rendered projects are covered. **Prerequisites:** ART 220, ART 221. Lecture-laboratory 6 hours. 3

**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, ART 221. Lecture-laboratory 6 hours. 3

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

**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. Emphasis on professional client presentation will be covered throughout the course. **Prerequisites:** ART 220, ART 221, ART 325. Lecture-laboratory 6 hours. 3

**ART 334. INTERMEDIATE DIGITAL VIDEO PRODUCTION.** 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. Lecture-laboratory 6 hours. 3

**ART 338. DIGITAL IMAGING.** Exploration of digital images emphasizing state-of-the-art software as it relates to the needs of the graphic design field. Lecture-laboratory 6 hours. 3

**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. **Prerequisites:** ART 122; ART 225 or permission of instructor. Lecture-laboratory 6 hours. 3

**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. **Prerequisite:** ART 122. Lecture-laboratory 6 hours. 3

**ART 350. HISTORY OF SCIENCE FICTION FILM.** A critical, theoretical, philosophical, and psychological examination of the history of Science Fiction on Film. Students will learn the history of this genre as it relates to art, culture, and society with an emphasis on the progression of cinematic vision, interpretation of imagination, the nature of prophesy on film, and film as visual text. Through class screenings, readings, discussions, and writings students will explore Science Fiction as a unique method of communicating human desire, fear, and pre-science. Lecture-laboratory 6 hours. 3

**ART 352. PORTRAIT DRAWING.** Anatomy and construction of the head, features, and expressions. **Prerequisite:** ART 250. Lecture-laboratory 6 hours. 3

**ART 355. WATERCOLOR PAINTING.** Painting in water color from landscape, still life, and abstract composition. **Prerequisites:** ART 150, 151. Lecture-laboratory 6 hours. 3

**ART 361. ART CONTENT AND TECHNIQUES.** Art content and processes appropriate for the elementary school. 3

**ART 381. CINEMA STUDIO I.** 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. Lecture-laboratory 6 hours. 3

**ART 401. ART HISTORY.** History of the arts of ancient civilizations through the Middle Ages. May fulfill the fine arts general education requirement. 3

**ART 402. ART HISTORY.** The Renaissance in Italy and northern Europe and later European art through the 18th century. May fulfill the fine arts general education requirement. 3

**ART 403. MODERN ART IN EUROPE AND AMERICA.** Art movements of the 19th through the 21st centuries in Europe and America. 3

**ART 404. FIELD STUDY IN ART.** Firsthand 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. Will count as a general fine arts elective for non-majors, as an art history core-elective for art majors. 3

**ART 406. FIBER DESIGN I.** Off-loom processes such as papermaking, basket-forms, stitchery, and felting. **Prerequisite:** ART 159. 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 159. 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 layer 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. Lecture-laboratory 6 hours. 3

**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 bichromate, and ferric base emulsions. **Prerequisites:** ART 122, ART 225. Lecture-laboratory 6 hours. 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 220, ART 221, Senior Art Majors. Lecture-laboratory 6 hours. 2

**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 distribution via CD-ROM and website. **Prerequisites:** ART 220, ART 221, Senior Art Majors. Lecture-laboratory 6 hours. 3

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

**ART 422. AMERICAN ART.** Painting, sculpture, and architecture in America from the Colonial period to the present. 3

**ART 423. ISSUES IN ART HISTORY.** An examination of the reoccurring concepts, subjects, and forms as they appear cross-culturally and in many time periods. Comparative study of themes and images which relate to contemporary art forms. **Prerequisites:** ART 401, 402, or permission of instructor. 3

**ART 430, 431. CERAMICS.** Practice in pottery making, glazing, decorating, and firing methods. Emphasis on three-dimensional design in ceramic materials. **Prerequisites:** ART 230 and permission of instructor. Lecture-laboratory 6 hours. 3,3

**ART 433. POTTERY WORKSHOP.** **Prerequisites:** ART 230 and permission of instructor. Laboratory 6 hours. 3

**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

**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 to portrait, architecture, and product lighting. **Prerequisite:** ART 222. Lecture-laboratory 6 hours. 3.

**ART 440. INTAGLIO.** Etching, aquatint, dry-point; individual application of imagery. **Prerequisites:** ART 151, 158. Lecture-laboratory 6 hours. 3

**ART 441. LITHOGRAPHY.** Stone and metal plate lithography; individual application of imagery. **Prerequisites:** ART 151, 158. Lecture-laboratory 6 hours. 3

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

**ART 450, 451. ADVANCED DRAWING.** Exploring the formal possibilities and expressive potentials of materials, compositional relationships and mark making in the development of personally meaningful visual ideas. **Prerequisites:** ART 250, 251. Lecture-laboratory 6 hours. 3,3

**ART 454. NATIVE AMERICAN LITERATURE AND ART.** (See ENG 454). 3

**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. **Prerequisite:** ART 235. Lecture-laboratory 6 hours. 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

**ART 466. PAINTING II.** A further study of color harmonies and painting qualities and materials and their compositional and expressive capabilities. This course begins an investigation into non-traditional techniques and materials. **Prerequisite:** ART 465. Lecture-laboratory 6 hours. 3

**ART 467. THE LANDSCAPE IN PAINTING-STRUCTURE, LIGHT, AND ATMOSPHERE (PAINTING III).** 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 with sketches, photographs and experiences. Conceptually, the landscape will be explored for its formal, intellectual and poetic expressive themes. **Prerequisite:** ART 466. Lecture/Demonstration/Laboratory. 3

**ART 468. THE FIGURE IN PAINTING-ANALYSIS, SYNTHESIS, AND INTEGRATION (PAINTING IV).** Creative research into formal and thematic approaches to the human figure as unique form and subject. **Prerequisite:** ART 466. Lecture/Demonstration/Laboratory. 3

**ART 469. ABSTRACTION IN PAINTING (PAINTING V).** Creative research into various ways and degrees of abstraction in painting, such as abstraction through emphasis, reduction, or transformation. This is a course in using nature as "raw material" and extracting and reorganizing information and input. **Prerequisite:** ART 466. Lecture-laboratory 6 hours. 3

**ART 470. IDEA AS RESPONSE IN PAINTING (PAINTING VI).** An approach to painting as a way to respond to the influence and stimulation of sensory elements, ideas, emotions, and conditions. Emphasis is on improvisational response or meaningful reaction to the world around us and the sublimation or interpretation and transformation of non-visual information and stimuli into visual idea. **Prerequisites:** ART 465, 466, 467, 468, and 469. Lecture-laboratory 6 hours. 3

**ART 475. SCULPTURE III.** 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

**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

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

**ART 480. COLOR MANAGEMENT AND THE FINE DIGITAL PRINT.** Students will examine issues such as advanced color management, stability of inks, and types of papers, 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. **Prerequisite:** ART 410 or permission of instructor. Lecture-laboratory 6 hours. 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. 6

**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. 2

**ART 499. SENIOR THESIS.** Exit interview with Art Faculty and Senior Exhibit. Required of all concentrations except Graphic Design and Art Education. 3

**CUR 482. ART EDUCATION TECHNIQUES AND PROCEDURES.** See CUR 482 in the Division of Curriculum and Instruction.

## DIVISION OF BIOLOGICAL AND PHYSICAL SCIENCES

Professors: Bentley, McEwen, Meek, Steele, Tiftickjian (Chair)

Associate Professors: Baghai-Riding, Campbell, Hughes

Assistant Professors: Blackwell, Duguay, Katembe, Smithhart, Somlai, Sudbrink

Instructors: Brothers, Harper, Strickland

Part-time Instructors: Ledbetter, Scarborough, Stephens

(662) 846-4240

<http://sciences.deltastate.edu>

The mission of the Division of Biological and Physical Sciences is to provide high-quality instruction in the natural sciences, to encourage students to perform to their full potential, and to instill a scientific attitude that will develop scientifically literate, educated professionals. The Division 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 Division 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 disciplines of biology, chemistry, and physics and that offer subject matter concentrations for students preparing for careers in science. The Division also prepares students to teach science at the elementary and secondary levels and provides the preprofessional foundation for health related professional programs.

The Division offers the following four-year degree programs: Bachelor of Science degree with a major in Biology, Bachelor of Science degree with a major in Chemistry, and Bachelor of Science degree with a major in Environmental Science.

In addition to four-year degree programs, the Division also offers preparation for health-related professional programs, including medicine, dentistry, clinical laboratory sciences, cytotechnology, dental hygiene, health information management, occupational therapy, optometry, pharmacy, physical therapy, and veterinary medicine. Degrees in these health professions are awarded by professional schools such as the University of Mississippi Medical Center in Jackson or similar professional programs. The Division 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 or 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.

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 advisor and the GCRL on-campus coordinator for additional information concerning requirements and application for admission to the GCRL.

Detailed schedules of courses for all programs are available on the Division web site and in the division office.

The science complex includes Caylor-White Hall, Walters Hall, the Roy and Clara Belle Wiley Planetarium, and the Center for Science and Environmental Education (CSEE) facility in Merigold, MS.

### **Admission to Undergraduate Programs**

#### **Provisional Admission**

Students entering Delta State University who declare a major offered through the Division of Biological and Physical Sciences 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 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 science courses:

Biology, Biology Education, Environmental Science majors:

BIO 100	Principles of Biology
BIO 102	General Botany
BIO 103	General Zoology
CHE 101, 102	General Chemistry
CHE 103, 104	General Chemistry Laboratory

Chemistry majors:

MAT 104/105 or MAT 106	College Algebra/Plane Trigonometry or Precalculus
CHE 101, 102	General Chemistry
CHE 103, 104	General Chemistry Laboratory

For non-degree preprofessional students, all of the courses listed above that are required for the preprofessional program must be completed satisfactorily.

*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 any upper-division course (numbered 200 or above) in the major.** At the close of each semester, students' records are reviewed by their advisors. Students are notified upon reaching full admission status. Students may check their status at any time by contacting their advisors or the division office.

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 University graduation requirements, the Division requires satisfactory academic performance in all major courses. Specifically, this means that **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. This requirement is in addition to the University requirement for maintaining a 2.0 quality point average for all major course work.

#### **Failure to Maintain Satisfactory Academic Standing**

A student with full admission status who fails to maintain good academic standing will be placed on division academic probation. When students first receive a grade below C in an upper-division major course, they will be warned that they are in danger of being placed on probation and that the problem course or courses must be retaken. A student who fails to improve such grades to C or better within two semesters will be placed on *probationary status* and will not be permitted to advance in major course work until such time that all probationary problems have been corrected.

**BIO 100. PRINCIPLES OF BIOLOGY.** Principles, concepts, and theories of biology including the origin of life, ecology, diversity, evolution, structure, and function. Lecture 3 hours, laboratory 2 hours. 4

**BIO 102. GENERAL BOTANY.** Introduction to the structure, function, classification, and ecology of algae, bryophytes, vascular plants, and fungi. **Prerequisite:** BIO 100. Lecture 3 hours, laboratory 3 hours. 4

**BIO 103. GENERAL ZOOLOGY.** Introduction to the animal kingdom including aspects of classification, structure, function, life history, ecology, and importance to humans. **Prerequisite:** BIO 100. Lecture 3 hours, laboratory 3 hours. 4

**BIO 105. INTRODUCTION TO SCIENCE AND TECHNOLOGY.** Introduction to science and technology with emphasis in biology, chemistry, mathematics, and computer science. 2

**BIO 106. INTRODUCTION TO SCIENTIFIC INQUIRY IN BIOLOGICAL SCIENCES.** Development of the scientific application of academic skills, includ-



ing written and oral language, library use, and problem solving. Current issues in the biological sciences are investigated. May not be used for major or minor credit. May be repeated one time. 1

**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 biological or physical sciences. Lecture 2 hours, laboratory 2 hours. 3

**BIO 121. INTRODUCTION TO ENVIRONMENTAL SCIENCE.** Scientific and social perspectives of environmental and resource problems. May not count toward a major or minor in the biological or physical sciences. **Prerequisite:** BIO 100, BIO 110, CHE 110, or PHY 110. Lecture 2 hours, laboratory 2 hours. 3

**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. Lecture 2 hours, laboratory 4 hours. 4

**BIO 221. INTRODUCTION TO WILDLIFE MANAGMENT.** An overview of the history of wildlife management including habitat management, exotic wildlife, and population ecology. Students will participate in field research. **Prerequisites:** BIO 102, 103. Lecture/discussion. 3

**BIO 229. SURVEY OF HUMAN ANATOMY AND PHYSIOLOGY.** See HSE 229. May not count toward a major or minor in biological or physical sciences. Lecture 3 hours, laboratory 3 hours. 4

**BIO 230. ANATOMY AND PHYSIOLOGY I.** Structure and behavior of living cells, tissues, and organs; interrelationships of functioning systems through circulation. **Prerequisites:** BIO 100; CHE 101, 103. Lecture 3 hours, laboratory 2 hours. 4

**BIO 231. ANATOMY AND PHYSIOLOGY II.** The functioning systems and their interrelationships; mammalian dissections. **Prerequisites:** BIO 100; CHE 101, 103. Lecture 3 hours, laboratory 2 hours. 4

**BIO 300. CELL BIOLOGY.** Structural, chemical, and physical principles of animal and plant cells. **Prerequisites:** BIO 102, 103; CHE 101, 102, 103, 104. Lecture 3 hours, laboratory 3 hours. 4

**BIO 301. ECOLOGY.** Plants and animals in relation to their environment. Role of humans in the ecosystem. Field trips. **Prerequisites:** BIO 102, 103. Lecture 3 hours, laboratory 3 hours. 4

**BIO 309. ENVIRONMENTAL REGULATION.** History of environmental regulation and development of an environmental ethic, environmental advocacy, understanding our national and state environmental regulatory framework, environmental sampling protocol and chain of custody, environmental impact statements. 3

**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 102. Lecture 2 hours, laboratory 2 hours. 3

**BIO 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

**BIO 318. INDUSTRIAL MICROBIOLOGY.** Principles of microbial detection and control utilized in industrial settings. **Prerequisite:** BIO 217. Lecture 2 hours, laboratory 4 hours. 4

**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 102, 103, 221. Lecture 3 hours, laboratory 3 hours. 4

**BIO 328. GENETICS.** Principles of heredity; current genetic and biochemical theories. **Prerequisites:** BIO 102, 103. Lecture 3 hours, laboratory 3 hours. 4

**BIO 329. MEDICAL TERMINOLOGY.** Development of a working vocabulary of medical terminology as applied in health-related professions. Emphasis on pronunciation, spelling, and correct usage. 3

**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 3 hours, laboratory 3 hours. 4

**BIO 336. INVERTEBRATE ZOOLOGY.** Biology, taxonomy, and ecology of invertebrates. **Prerequisite:** BIO 103. Lecture 2 hours, laboratory 4 hours. 4

**BIO 340. ENTOMOLOGY.** Biology, ecology, reproduction, and classification of insects. **Prerequisite:** BIO 103. Lecture 3 hours, laboratory 3 hours. 4

**BIO 343. COMPARATIVE VERTEBRATE ANATOMY.** Anatomy of the vertebrates, with emphasis on phylogenetic relationships among the classes; laboratory study of representative types. **Prerequisite:** BIO 103. Lecture 2 hours, laboratory 4 hours. 4

**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:** GPA of 3.0 and permission of instructor. 1-4

**BIO 364. SELECTED TOPICS IN MODERN BIOLOGY.** Presentations by guest speakers on current developments and special problems of interest to students and faculty. Open to biology majors and minors. May be repeated for a maximum of four semester hours credit. **Prerequisites:** Satisfactory completion of BIO 100, 102, 103. 1

**BIO 380. ENVIRONMENTAL SCIENCE INTERNSHIP.** Field studies with an approved agency or industry. **Prerequisites:** Junior standing in the Environmental Science major and approval of the advisor and division chair. Prior arrangement is required. 1-6

**BIO 402. MICROBIAL GENETICS.** Genetic mechanisms of microbial response to changing environmental conditions with emphasis on pathogenicity and bioremediation. **Prerequisites:** BIO 217, BIO 442 recommended. Lecture 2 hours, laboratory 4 hours. 4

**BIO 403. PLANT PROPAGATION AND CULTURE.** Methods of plant propagation, including seeding, traditional asexual propagation, and micropropagation;

seed technology; genetics and biotechnology in plant science; methods of cultivation in soil, artificial media, and hydroponic media; experimental design in plant studies. **Prerequisites:** BIO 405, 410. Lecture 2 hours, laboratory 4 hours. 4

**BIO 404. ECONOMIC BOTANY.** The study of economically important plants of the world with emphasis on origins, genetics, diversity, and utilization by humanity. Survey of agricultural and horticultural crop plants, fiber plants, forest trees, and medical and ethnobotanical plants. **Prerequisite:** BIO 102. Lecture 3 hours, laboratory 2 hours. 4

**BIO 405. PLANT PHYSIOLOGY.** Physiology of vascular plants with emphasis on angiosperms; water relations, translocation, mineral nutrition, photosynthesis, growth, hormones, and physiology of reproduction. **Prerequisites:** BIO 102, 300. Lecture 3 hours, laboratory 3 hours. 4

**BIO 406. PLANT PATHOLOGY.** The study of plant pathogenic organisms, including viruses, bacteria, fungi, and invertebrates; pathogen life cycles and effects of pathogens on host plants; ecophysiology of plant pathogens; pathogen management and control with emphasis on economic plants. **Prerequisite:** BIO 410. Lecture 3 hours, laboratory 2 hours. 4

**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 102. Lecture 3 hours, laboratory 3 hours. 4

**BIO 410. PLANT ANATOMY.** Organization and development of the vegetative and reproductive tissues and organs of seed plants with emphasis on angiosperms. **Prerequisites:** BIO 102, 300. Lecture 3 hours, laboratory 2 hours. 4

**BIO 411. FIELD BOTANY.** Taxonomic principles. Field and laboratory identification of local plants. **Prerequisite:** BIO 102. Lecture 2 hours, laboratory 2 hours. 3

**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. **Prerequisite:** BIO 314, or PHY 314 or permission of instructor. 3

**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. **Prerequisite:** major in Environmental Science. Lecture 2 hours, laboratory 2 hours. 4

**BIO 416. SOIL SCIENCE AND BIOLOGY.** The soil as a natural body. Soil development and taxonomy, physical and chemical characteristics of soils, the role of soils in plant growth and mineral nutrition, soil ecology and microbiology, fate of soil pollutants and solid wastes, soil conservation. **Prerequisites:** BIO 301 and permission of instructor. Lecture 3 hours, laboratory 2 hours. 4

**BIO 421. LIMNOLOGY.** Physical, chemical, and biological parameters influencing productivity of freshwater systems, including lakes, rivers, and streams. **Prerequisites:** BIO 102, 103; CHE 101, 102, 103, 104. Lecture 2 hours, laboratory 4 hours. 4

**BIO 422. WATER POLLUTION BIOLOGY.** Causes, effects and treatment of waterborne pollutants; chemistry and biology of water pollution; water microbiology and

evaluation techniques; ecotoxicology methods; laboratory methods in water pollution monitoring and control. **Prerequisite:** BIO 301. Lecture 2 hours, laboratory 4 hours. 4

**BIO 423. HISTOLOGY.** Microscopic anatomy of mammalian cells, tissues and organs. Characteristics, organization and identification obtained through the study of tissue sections. **Prerequisites:** BIO 103, 300. Lecture 3 hours, laboratory 2 hours. 4

**BIO 424. DEVELOPMENTAL BIOLOGY.** Combines aspects of classical embryology, developmental mechanics, ecotoxicology, and the evolution of development. **Prerequisites:** BIO 103, 300. Lecture 3 hours, laboratory 2 hours. 4

**BIO 425. MEDICAL ENTOMOLOGY.** Arthropods of medical importance; distribution, biology, and control; collection and identification. **Prerequisites:** BIO 340 or BIO 447. Lecture, laboratory 3 hours. 3

**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 217, 300. Lecture 3 hours, laboratory 3 hours. 4

**BIO 435. METHODS AND MATERIALS IN THE BIOLOGICAL SCIENCES.** Experiences with field and laboratory biological methods suitable for use with middle school/junior high school and secondary school students. **Prerequisite:** Biology education major. 3

**BIO 438. FIELD ICHTHYOLOGY.** An examination of fishes of the southeastern United States with emphasis on ecology and systematics. Laboratory experiences include taxonomic surveys, habitat assessment, and trophic relationships. **Prerequisite:** BIO 301 or permission of instructor. Lecture 2 hours, laboratory 4 hours. 4

**BIO 439. FIELD HERPETOLOGY.** Focuses on amphibians and reptiles of the southeastern United States, especially Mississippi. Laboratory experiences include taxonomic surveys, habitat assessment, and trophic relationships. **Prerequisite:** BIO 301 or permission of instructor. Lecture 2 hours, laboratory 4 hours. 4

**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. **Prerequisites:** BIO 328 and a minimum of one plant or animal systematics course. 3

**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

**BIO 445. ANIMAL BEHAVIOR.** Ethology, sociobiology, and evolution of behavior with emphasis on naturalistic observation. **Prerequisite:** permission of instructor. 3

**BIO 446. AQUATIC ENTOMOLOGY.** Collection, preservation, identification, ecology, and life cycles of freshwater insects with emphasis on environmental assessment. **Prerequisite:** BIO 103. Lecture 2 hours, laboratory 3 hours. 3

**BIO 447. PARASITOLOGY.** Taxonomy, morphology, life cycles, control, and medical importance of parasites of humans and animals. **Prerequisite:** BIO 103, 300. Lecture 3 hours, laboratory 2 hours. 4

**BIO 449. LANDSCAPE ECOLOGY.** Influence of biotic and abiotic processes on the characterization, pattern development, spatial heterogeneity and dynamics of landscapes. Applications and techniques using GIS, GIP and GPS. **Prerequisites:** BIO 301 and one additional field-oriented offering. Lecture 3 hours, laboratory 2 hours. 4

**BIO 459. CONSERVATION BIOLOGY.** Integrates fundamental relationships between organisms and their environment with investigations in population/community biology, and wildlife management. **Prerequisites:** BIO 301, and two additional field-oriented offerings recommended. Lecture 3 hours, laboratory 2 hours. 4

**BIO 461. MAMMALOLOGY.** Systematics and ecology of mammals. **Prerequisite:** BIO 103. Lecture 3 hours, laboratory 3 hours. 4

**BIO 462. ORNITHOLOGY.** Systematics and ecology of birds. **Prerequisite:** BIO 103. Lecture 3 hours, laboratory 3 hours. 4

**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

**BIO 464. HUMAN PHYSIOLOGY.** An in-depth study of the functions of the human body with emphasis on homeostatic mechanisms. **Prerequisite:** BIO 300 or permission of the instructor. Lecture 3 hours, laboratory 3 hours. 4

**BIO 465. PATHOPHYSIOLOGY.** 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 professional agency or industry. Open only to advanced biology majors. **Prerequisites:** approval of advisor and division chair. Not to exceed 4 hours total. 1-4

**BIO 471. ECONOMIC ENTOMOLOGY.** Injurious and beneficial insects with emphasis on regional insects and crops. Insect life cycles and physiology; modern methods of control, including integrated pest management programs. **Prerequisites:** BIO 103, BIO 340 recommended. Lecture 2 hours, laboratory 2 hours. 3

**BIO 477. WETLAND ECOLOGY.** Structure and function of wetlands. Methods of delineation using hydrologic, soil, and vegetation indicators. Emphasis on the southeastern United States. **Prerequisites:** BIO 301, CHE 101, 102, 103, 104. Lecture 2 hours, laboratory 4 hours. 4

**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

**BIO 499. READINGS IN BIOLOGY.** Oral and written discussion based on the reading of classic, popular, and current works of science. **Prerequisite:** Senior standing. 3

**CUR 456. TRENDS IN TEACHING THE SCIENCES.** See CUR 456 in the Division of Teacher Education. 3

**CUR 493. TEACHING THE SCIENCES.** See CUR 493 in the Division of Teacher Education. 3

## 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, and solution chemistry. **Prerequisite:** High school chemistry or CHE 100. **Prerequisite or corequisite:** CHE 103, MAT 104 or 106. 3

**CHE 102. GENERAL CHEMISTRY II.** Continuation of CHE 101. Kinetics, equilibrium, thermodynamics, electrochemistry, and an introduction to organic chemistry. **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. **Corequisite:** CHE 101. Lecture 1 hour, laboratory 2 hours. 2

**CHE 104. GENERAL CHEMISTRY LABORATORY II.** Discussion and laboratory experiences to accompany CHE 102. **Prerequisites:** CHE 101, 103. **Corequisite:** CHE 102. Lecture 1 hour, laboratory 2 hours. 2

**CHE 106. INTRODUCTION TO SCIENTIFIC INQUIRY IN PHYSICAL SCIENCES.** Development of the scientific application of academic skills, including written and oral language, library use, and problem solving. Current issues in the physical sciences are investigated. May not count toward major or minor in biological or physical sciences. May be repeated one time. 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. Lecture 2 hours, laboratory 2 hours. 3

**CHE 212. SURVEY OF ORGANIC CHEMISTRY.** Principles, descriptions of classes of compounds and reactions. **Prerequisites:** CHE 101, 103. Not open to students who have completed CHE 319/321 and/or CHE 320/322; May not count toward chemistry major. Lecture 3 hours, laboratory 4 hours. 5

**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 346. PRINCIPLES OF PHARMACOLOGY.** The interaction of drugs with living systems; biotransformations, dose-effect relationships, receptor concepts, and toxic effect. **Prerequisites:** CHE 440. 3

**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 206. 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 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 212 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 320, 322. Lecture 3 hours, laboratory 3 hours. 4

**CHE 440. BIOCHEMISTRY.** Principles in general biochemistry. **Prerequisites:** CHE 212 or CHE 320/322. Lecture 3 hours, laboratory 3 hours. 4

**CHE 441. BIOCHEMICAL METHODS.** Modern methods of biochemical analysis utilizing chromatography, electrophoresis, and spectrophotometry. **Prerequisites:** BIO 340; CHE 351 or 371. Lecture 2 hours, laboratory 2 hours. 3

**CHE 442. BIOTECHNOLOGY.** Methods to isolate, amplify, manipulate and analyze DNA sequences. Societal implications are considered. **Prerequisites:** One semester of organic chemistry and cell biology or biochemistry. Lecture 3 hours, laboratory 3 hours. 4

**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 110. THE PHYSICAL WORLD.** Fundamental concepts of mechanics, heat, electricity, and light. Emphasis on methods, history, and theory of science. For non-science majors. Lecture 2 hours, laboratory 2 hours. 3

**PHY 123. SCIENCE AND PSEUDOSCIENCE.** Application of the scientific method to popular paranormal topics, such as ESP, UFO's, astrology, and psychic phenomena. General elective credit only. 3

**PHY 202. PHYSICAL GEOGRAPHY.** Earth's natural environment, including weather, climate, oceans, water resources, natural vegetation, ecology, soils, geology, geomorphology, and environmental regions. For non-science majors. Lecture 2 hours, laboratory 2 hours. 3

**PHY 205. ASTRONOMY.** Fundamentals concepts of descriptive astronomy. Lecture 2 hours, laboratory 2 hours. 3

**PHY 221. PHYSICS FOR THE LIFE SCIENCES I.** Fundamental concepts of mechanics, heat, and sound. **Prerequisites:** MAT 104, 105; **Prerequisite or corequisite:** PHY 233. 3



**PHY 222. PHYSICS FOR THE LIFE SCIENCES II.** Continuation of PHY 221. Fundamental concepts of light, electricity, and modern physics. **Prerequisites:** PHY 221, 233; **Prerequisite or corequisite:** PHY 234. 3

**PHY 225. INTRODUCTION TO MODERN PHYSICS.** Topics in atomic and nuclear physics; recent developments in physics. **Prerequisite:** permission of instructor. 3

**PHY 231. GENERAL PHYSICS I.** Vector and calculus concepts applied to mechanics, fluid flow, and thermodynamics. **Prerequisite:** MAT 205; **Corequisite:** PHY 233. 3

**PHY 232. GENERAL PHYSICS II.** Continuation of PHY 231. Vector and calculus concepts applied to electricity, magnetism, optics, and modern physics. **Prerequisites:** MAT 205; PHY 231, 233; **Prerequisite or corequisite:** PHY 234. 3

**PHY 233. GENERAL PHYSICS LABORATORY I.** Laboratory experiences to accompany PHY 221 or 231. Laboratory 2 hours. **Prerequisite or corequisite:** PHY 221 or 231. Laboratory 2 hours. 1

**PHY 234. GENERAL PHYSICS LABORATORY II.** Laboratory experiences to accompany PHY 222 or 232. Laboratory 2 hours. **Prerequisites:** PHY 221 or 231; 233; **Prerequisite or corequisite:** PHY 222 or 232. Laboratory 2 hours. 1

**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 351. CHEMICAL PHYSICS.** (See CHE 351). 4

**PHY 371. THERMODYNAMICS.** (See CHE 371). 4

**PHY 400. BIOPHYSICS.** Physical principles applied to biological systems. **Prerequisite:** PHY 222 or 232. Lecture 2 hours, laboratory 2 hours. 3

**PHY 401. ELECTRONICS AND INSTRUMENTATION.** Electronics relating to common laboratory devices, detection systems, trouble shooting, and electric circuits. **Prerequisites:** PHY 222 or 232 and 234 or permission of instructor. Lecture 2 hours, laboratory 2 hours. 3

**PHY 405. ADVANCED ASTRONOMY.** Lectures and demonstrations in astronomy, laboratory experiences in celestial mechanics and light, and observations through optical telescopes in an integrated lecture/laboratory sequence. **Prerequisite:** PHY 205. Lecture 2 hours, laboratory 2 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

## THE DELTA MUSIC INSTITUTE

(662) 846-4579

The Delta Music Institute is an independent unit of the College of Arts and Sciences. The mission of the DMI is to provide a complete education in sound recording and music production. Using state-of-the-art digital recording gear and computer technology, students will learn the art of recording through intensive hands-on experience and close association with top engineers. Graduates will achieve an unusually high level of skill that will prepare them to work in the very competitive recording industry.

**SRT 111. RECORDING STUDIO THEORY AND PRACTICE I.** Introduction to basic principles of audio recording, microphone theory and application, signal processing, and playback. No previous musical or audio recording experience required. 2

**SRT 112. RECORDING STUDIO THEORY AND PRACTICE II.** Introduction to basic principles and applications of multi-track recording, related microphone techniques, and monitoring. No previous musical or audio recording experience required. **Prerequisite:** SRT 111. 2

**SRT 221. RECORDING STUDIO THEORY AND PRACTICE III.** Introduction to software-based computer-automated recording, computer-based studio environment software packages, MIDI programming and keyboard theory. **Prerequisite:** SRT 112. 2

**SRT 322. RECORDING STUDIO THEORY AND PRACTICE IV.** Introduction to principles and applications in sound system design and construction, monitoring theory, musical acoustics, and acoustic psychology. **Prerequisite:** SRT 221. 2

**SRT 331. RECORDING STUDIO THEORY AND PRACTICE V.** Audio recording and mixing theory and application. **Prerequisite:** SRT 322. 2

**SRT 332. RECORDING STUDIO THEORY AND PRACTICE VI.** Advanced automated monitoring theory and practical applications in monitoring systems and design. **Prerequisite:** SRT 331. 2

**SRT 441. SENIOR PROJECT.** Senior project. Advanced theory and applications in audio recording, mixing, and mastering for producing a production-ready audio master. **Prerequisite:** SRT 332. 3

**SRT 442. INTERNSHIP.** Six weeks orientation and preparation and six weeks internship in professional recording studio. **Prerequisite:** SRT 441. 6

## DEPARTMENT OF HISTORY

Professors: Morgan (*Chair*), J. E. Robinson, Thornell  
Associate Professor: Davis  
Assistant Professors: Boschert, Hospodor, Lynde  
(662) 846-4170

The purposes of the Department of History are to encourage faculty and students to analyze critically and to interpret the past and effectively to communicate their findings; to instill in the general student an appreciation of the discipline of histo-

ry; to provide an opportunity for specialized study in the several fields of history; to assist in the preparation of elementary and secondary school teachers; and to provide a foundation for graduate study in the field.

The Department of History offers a major leading to the Bachelor of Arts degree, designed to provide a well-rounded liberal arts education.

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

**HIS 102. HISTORY OF CIVILIZATION, 1648-PRESENT.** Age of Absolutism to contemporary times. Emphasis on Western Civilization. 3

**HIS 201. UNITED STATES HISTORY TO 1865.** Political, social, cultural, and economic survey. 3

**HIS 202. UNITED STATES HISTORY, 1865-PRESENT.** Political, social, cultural, and economic survey. 3

**HIS 203. HISTORY OF THE AMERICAS THROUGH COLONIAL TIMES.** Political, economic, social, and cultural survey of Latin America, Canada, and the United States. 3

**HIS 204. HISTORY OF THE AMERICAS, INDEPENDENCE PERIOD TO PRESENT.** Political, economic, social, and cultural survey of Latin America, Canada, and the United States. 3

**HIS 400. HISTORIOGRAPHY AND THE PHILOSOPHY OF HISTORY.** Method, literature, and philosophical approach to history. 3

**HIS 406. THE AMERICAN MILITARY EXPERIENCE, 1775-PRESENT.** The role of the military with emphasis on the relationship of military policy, organization, and technology to political, social, and economic developments. 3

**HIS 409. MODERN ARCHIVAL MANAGEMENT.** The theories of archives administration and the application of archival concepts and principles. 3

**HIS 410. AMERICAN INTELLECTUAL HISTORY.** A study of American philosophy and thought from colonial times to the present. 3

**HIS 411. MISSISSIPPI HISTORY.** Social, political, economic, and cultural history of the state of Mississippi. 3

**HIS 416. THE ANCIENT WORLD TO 500 A.D.** Political, social, and cultural development. 3

**HIS 418. HISTORY OF CHRISTIANITY.** The history of Christianity from its origins in the Ancient Near East through the Middle Ages. 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 423. EUROPE, 1648-1815: ABSOLUTISM, ENLIGHTENMENT, FRENCH REVOLUTION, AND NAPOLEON.** Divine Right Monarchy, the rise of science, the enlightenment, and background of the French Revolution. 3

**HIS 424. EUROPE, 1815-1914.** Political, social, and intellectual developments from the Congress of Vienna to the outbreak of World War I. 3

**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 433. AFRICAN-AMERICAN HISTORY.** Role of the Afro-American in the social, economic, political, and cultural development of the United States. 3

**HIS 434. COLONIAL AMERICA TO 1763.** Social, political, and economic development of the North American British colonies. 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 436. FEDERAL AND MIDDLE PERIOD, 1789-1850.** Social, political, and economic development of the United States. Emphasis on nationalism and sectionalism. 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 439. UNITED STATES HISTORY, 1917-1945.** 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.** History of military operations during the American Civil War, often focusing on the Shiloh, Corinth, and Vicksburg campaigns. This course contains a strong field component. 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 460. ENGLISH HISTORY TO 1688.** Political, social, economic, and cultural developments. 3

**HIS 461. ENGLISH HISTORY, 1688-PRESENT.** Political, social, economic, and cultural developments. 3

**HIS 462. CHINA AND JAPAN.** Political, social, economic, and cultural developments from the earliest times to the present. 3

**HIS 466. HISTORY OF RUSSIA.** Political, social, economic, and cultural developments. 3

**HIS 468. LATIN AMERICAN HISTORY, PRE-EUROPEAN TO COLONIAL PERIOD.** Political, social, economic, and cultural developments. 3

**HIS 469. LATIN AMERICAN HISTORY, INDEPENDENCE TO MODERN PERIOD.** 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 471. THE ABC POWERS: HISTORY OF ARGENTINA, BRAZIL, AND CHILE.** Political, social, economic, and cultural developments. 3

**HIS 472. HISTORY OF MEXICO.** Political, social, economic, and cultural developments. 3

**HIS 480. CONTEMPORARY WORLD, 1945-PRESENT.** Political, social, economic, and cultural developments. 3

**HIS 492. SPECIAL TOPICS IN HISTORY.** Current developments in history. 1-6

**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

## CENTER FOR INTERDISCIPLINARY GEOSPATIAL INFORMATION TECHNOLOGIES

Talbot J. Brooks, Director  
tbrooks@deltastate.edu  
(662) 846-4520

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.

The Center provides degrees in geospatial technologies, for-credit courses, and professional training. We currently offer or plan to offer the following programs of study.

Degree programs:

Minor and certificate in Geospatial Information Technologies. This 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 GPS using cutting edge technologies in our state-of-the-art teaching laboratory. The course of study is as follows:

Fall semester, year 1

GIS 200/201/500 Introduction to spatial science and geographic information systems (4 hours with lab) - **This course is a prerequisite for all subsequent GIS classes.**

Spring semester, year 1

GIS 310/510 Advanced Geographic Information Systems (3 hours)  
REM 310/311 Remote Sensing (3 hours)

Fall semester, year 2

Required: GIS 490/590 GIS Capstone (1 hour)  
Choose either: GIS 320/520 GIS and Community (3 hours) or  
GIS 480/580 Internet GIS and Spatial Databases (3 hours)

Spring semester, year 2

Required: GIS 490/590 GIS Capstone (1 hour)  
Choose either: GIS 470/570 Programming GIS with VBA and Python (3 hours) or GIS 330/530 Spatial solutions to natural resource issues (3 hours)

Planned for the 2005-06 academic year are a GIS concentration for the BSIS degree program and a professional master's degree program.

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.

- I. 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

- II. 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.
- III. Other programs under development are:
  - a. e-Government
  - b. Planning
  - c. Engineering
  - d. Information technology

#### Online Training:

Through a partnership with the University of Mississippi, the Center is able to offer many online courses. 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 SYSTEMS**

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. INTRODUCTION TO GEOSPATIAL SCIENCE AND GIS (GIS I).** 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. Lecture 3 hours, laboratory 3 hours. 4

**GIS 201. ONLINE. INTRODUCTION TO GEOSPATIAL SCIENCE AND GIS (GIS I).** An introduction to the integration of the foundational components of geospatial information science and technology into a geographic information system (GIS). The components are the fundamentals of geodesy, GPS, cartographic design and presentation, image interpretation, and spatial statistics/analysis. 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. **Prerequisites:** MAT 104 and 105 or equivalents. 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. **Prerequisites:** MAT 104 and 105 or equivalents. 3

**GIS 310. ADVANCED GIS (GIS II).** Students will gain advanced concepts about GIS techniques and the underlying spatial data structures used by geographic information systems (GIS). **Prerequisites:** GIS 200 or 201 or equivalent. 3

**GIS 311. ONLINE. DIGITAL IMAGE PROCESSING II.** Advances in science and technology in aerial and satellite image processing and pattern recognition are presented. **Prerequisites:** GIS 211, GIS 221 or equivalents. 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. **Prerequisites:** GIS 200 or 201 or equivalent. 3

**GIS 330. SPATIAL SOLUTIONS TO NATURAL RESOURCE ISSUES.** This course focuses on the utilization of Geographic Information Systems and remote sensing for resolving issues in natural resources through a management approach. Students are expected to gain an understanding about the use of GIS and allied technologies in resolving issues involving oil and gas, mining, forestry, air, water and land pollution, planning, diversity and conservation through case studies and practical exercises. **Prerequisites:** GIS 200 or 201 or equivalent. 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. **Prerequisites:** GIS 200 or 201, MAT 300 or equivalents. 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. **Prerequisites:** GIS 200 or 201, REM 310 or 311 or equivalents. 3

**GIS 381. ONLINE. COMMUNITY GROWTH.** The use of remote sensing and GIS technologies to facilitate urban planning and infrastructure development for community growth. **Prerequisites:** GIS 221 or equivalent. 3

**GIS 391. ONLINE. TOPOGRAPHIC MAPPING.** The use of remote sensing and GIS technologies to facilitate urban planning and infrastructure development for community growth. **Prerequisite:** GIS 221 or equivalent. 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. **Prerequisites:** MT 442 or 3D Vector and Matrix Algebra, Statistics, GIS 231 or equivalents. 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. **Prerequisites:** GIS 200 or 201, GIS 211, MAT 104 or equivalents. 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. **Prerequisites:** GIS 221, GIS 361 or equivalents. 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. **Prerequisites:** GIS 200 or 201, GIS 361, MAT 441, REM 310 or 311 or equivalents. 3

**GIS 470. 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

**GIS. 480. 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

**GIS 490. GIS CAPSTONE.** 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. **Prerequisites:** GIS 300 or equivalent. 1 (maximum 2 semesters)

#### 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. **Prerequisites:** GIS 200 or 201; PHY 231 and 232 or equivalents. 3

**REM 310. REMOTE SENSING.** This course will seek to provide students an understanding of the fundamental concepts and principles behind remote sensing. **Prerequisite:** GIS 200 or 201, PHY 231 and 232, MAT 104 and 105 or equivalents. 3

**REM 311. ONLINE. REMOTE SENSING.** This course will seek to provide students an understanding of the fundamental concepts and principles behind remote sensing. **Prerequisites:** GIS 200 or 201, PHY 231 and 232, MAT 104 and 105 or equivalents. 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. **Prerequisites:** MAT 205 and 206, PHY 231 and 232 or equivalents. 3

**REM 411. ONLINE. REMOTE SENSING OF THE ENVIRONMENT.** Remote sensing and geographic information systems (GIS) are used as powerful tools in environmental research. **Prerequisites:** GIS 200 or 201, GIS 211, REM 301 or equivalents. 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. **Prerequisites:** GIS 200 or 201, REM 301 or equivalents. 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. **Prerequisites:** PHY 231 and 232, GIS 211, REM 301 or equivalents. 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 hyper-spectral sensors, and the advanced platforms which carry these sensors are presented. **Prerequisites:** PHY 231 and 232, REM 301 or equivalents. 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. **Prerequisites:** PHY 202, or BIO 111 or 201 or 449, REM 310 or 311 or equivalents. 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. **Prerequisites:** REM 310 or 311, BIO 449 or Forest Management, or equivalents. 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. **Prerequisites:** MAT 104 and 105, CHE 100 or 101, PHY 231 and 232 or equivalents. 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 310 or 311 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

## DIVISION OF LANGUAGES AND LITERATURE

Professors: Burgos-Aguilar, S. Ford, Hays (Chair), King,  
Sarcone, J. Tomek

Associate Professors: Bell, N. Clark

Assistant Professors: G. Clark, J. Ford, Roberts, Schultz

Instructors: Horton, Owen, Paulson, Y. Tomek

Part-time Instructors: Billingsley, Fisher, Moon, Pennington, Phillips, Spell  
(662) 846-4060

The Division of Languages and Literature offers baccalaureate degrees in English (with three options for concentration), Foreign Language (with concentrations in French, German, and Spanish), Journalism, and Speech Communication and Theatre Arts (with an emphasis in speech or theatre). 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. Foreign language courses teach students proficiency in reading and speaking French, German, or Spanish; at the same time, students are learning to understand and appreciate the manners and aspirations conveyed through those languages. Philosophy courses offer students opportunities to pose and respond to fundamental questions about human existence and human values. In speech 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 STEWART FOREIGN LANGUAGE LABORATORY.** The University provides a professionally staffed laboratory where computers and audio and video cassettes and players are available. 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 University has a great number of literary masterpieces on cassette tapes available in the laboratory.

**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 2.0 GPA (MINIMUM) ON ALL COURSES IN THE MAJOR IS REQUIRED FOR GRADUATION FROM DELTA STATE UNIVERSITY**

**ENGLISH**

**ENG 090, 091. DEVELOPMENTAL ENGLISH.** Practice in grammar, usage, punctuation, spelling, sentence structure, and paragraph development as they relate to prose composition. 3

**ENG 099. BASIC WRITING SKILLS.** Practice in grammar, usage, punctuation, spelling, sentence structure, and paragraph development as they relate to prose composition. 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 of the writing process, emphasizing exposition and including the research paper. **Prerequisite:** ENG 101. 3

**ENG 103. HONORS ENGLISH COMPOSITION.** Intensive introduction to and practice of 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. **Prerequisite:** ENG 101 and 102, or 103. 3

**ENG 204. INTRODUCTION TO LITERATURE.** Poetry and drama. **Prerequisite:** 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, 221, 222, 223. LITERARY MAGAZINE WORKSHOP.** Experience in editing, writing, and print production of a literary magazine. **Prerequisite:** permission of *Confidante* faculty committee. 1, 1, 1, 1

**ENG 300. EXPOSITION.** 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 300 or 301. 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 307. LINGUISTICS.** The scientific study of language and its development from classical to modern times. 3

**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 410. CREATIVE DRAMA.** (See THE 410)

**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 432. CHAUCER.** Selected works, with emphasis on the General Prologue to the *Canterbury Tales* and selected tales representative of literary types in the Middle Ages. 3

**ENG 435, 436. SHAKESPEARE.** Representative comedies, tragedies, histories, and romances with an introduction to the poetry. 3, 3

**ENG 437. GREAT ENGLISH DRAMA.** 3

**ENG 439. RENAISSANCE.** Non-dramatic literature of the sixteenth and early seventeenth centuries. 3

**ENG 440. MILTON.** *Paradise Lost* and other selected poetry and prose. 3

**ENG 441. RESTORATION AND EIGHTEENTH CENTURY.** Prose and poetry from Dryden to Johnson. 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 443. EARLY NINETEENTH CENTURY.** Literature of the Romantic period, Blake through Byron. 3

**ENG 444. LATER NINETEENTH CENTURY.** Literature of the Victorian Period, Tennyson through Hopkins. 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 448. MODERN NOVEL.** Representative novels 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 452. LITERATURE BY WOMEN.** Women's voices in prose and poetry from the fourteenth century to the present. 3

**ENG 453. AFRICAN-AMERICAN LITERATURE.** The study of major and minor works by African-American writers. 3

**ENG 454. NATIVE AMERICAN LITERATURE AND ART.** Works by Native American writers and artists and from oral tradition. (See ART 454). 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 481. SPORTS LITERATURE.** The interface between literature/film and sport from the classical to the present, with emphasis on contemporary works. Lecture 2 hours, laboratory 2 hours. 3

**ENG 490. SENIOR PORTFOLIO IN CREATIVE WRITING.** Directed production of a creative writing manuscript of 40-60 pages. **Prerequisites:** ENG 302 and a minimum of 6 additional creative writing credit hours to be elected from ENG 402, 404, or 412. 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

**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)

**ENG 499. THEATRE TOUR OF LONDON.** 3

**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.** See CUR 485 in the Division of Teacher Education.

## FOREIGN LANGUAGES

### Major World Languages

For students interested in foreign languages other than the French, German and Spanish regularly offered by the Division, opportunities exist for regular classes or individualized instruction in other select major world languages, subject to instructor availability. When offered, such courses will be creditable through course numbers 101-102, Elementary, for three hours each, with the course prefix and title designating the particular language offered. Students may certify to teach high school French, German, and Spanish.

Interested students should contact the Chair of the Division of Languages and Literature.

Note: Only French, German, or Spanish will fulfill Special Degree Requirements in the B.A. and the B.S. degrees.

### French

**FRE 101, 102. ELEMENTARY FRENCH.** Basic grammar and practice in conversation, reading, and composition. For beginning students and those with not more than one year of high school French. Thirty-minute laboratory sessions twice weekly. 3, 3

**FRE 201, 202. INTERMEDIATE FRENCH.** Grammar review, conversation, and introduction to French literature. Both courses prerequisite to advanced French courses. 3, 3

**FRE 301, 302. ADVANCED FRENCH.** Advanced grammar and practice in reading, writing, listening, and speaking. 3, 3

**FRE 401, 402. FRENCH LITERATURE.** Practice in reading French from selected passages from the Middle Ages to the present. 3, 3

**FRE 403. FRENCH CONVERSATION.** Practice in speaking French. For students with three semesters of college French. 3

**FRE 404. CONTEMPORARY FRENCH SOCIETY.** Exploration of political, economic, and other cultural aspects of life in France. 3

**FRE 410. FRENCH WOMEN WRITERS.** Exploration of French literary history through women's voices. 3

**FRE 430. FRENCH POETRY.** Reading strategies of poetry with emphasis on Rimbaud, Mallarmé, and Baudelaire. 3

**FRE 440. FRENCH THEATRE.** Reading strategies of performance literature with emphasis on contemporary theatre. 3

**FRE 442. CONTEMPORARY LITERARY THEORY.** Application of contemporary literary theories, including structuralism, deconstruction, reader response criticism, gender studies, and the new historicism, to literature and film. 3

**FRE 451. FRENCH SEMINAR IN \_\_\_\_\_.** Concentration on specified author(s), genre(s), literary currents, or topic(s). 3

**FRE 492. SPECIAL TOPICS IN FRENCH.** Current developments in French. 1-6

### German

**GER 101, 102. ELEMENTARY GERMAN.** Basic grammar and practice in conversation, reading, and composition. For beginning students and those with not more than one year of high school German. Thirty-minute laboratory sessions twice weekly. 3, 3

**GER 201, 202. INTERMEDIATE GERMAN.** Grammar review, conversation, and reading in German literature. Thirty-minute laboratory sessions twice weekly. Both courses prerequisite to advanced German courses. 3, 3

**GER 301, 302. ADVANCED GERMAN.** Advanced grammar and practice in listening, speaking, reading, and writing. Thirty-minute laboratory sessions twice weekly. **Prerequisite:** GER 202 or equivalent. 3, 3

**GER 401, 402. SURVEY OF GERMAN-LANGUAGE LITERATURE.** Literature from the Enlightenment to the present. 3, 3

**GER 403, 404. CONTEMPORARY GERMAN SOCIETY.** Exploration of German society through reading, writing, and speaking. For students with six semesters of college German. Thirty-minute laboratory sessions twice weekly. 3, 3

**GER 430. EIGHTEENTH-CENTURY GERMAN-LANGUAGE LITERATURE.** 3

**GER 440. NINETEENTH-CENTURY GERMAN-LANGUAGE LITERATURE.** 3

**GER 442. TWENTIETH-CENTURY GERMAN-LANGUAGE LITERATURE.** 3

**GER 451. GERMAN SEMINAR IN \_\_\_\_\_.** Concentration on specified author(s), genre(s), literary currents, or topic(s). 3

**GER 492. SPECIAL TOPICS IN GERMAN.** Current developments in German. 1-6



### 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 440. SPANISH DRAMA OF THE GOLDEN AGE.** The drama from its beginning to 1681. 3

**SPA 442. CERVANTES.** 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

### JOURNALISM

**JOU 201. WRITING FOR THE MASS MEDIA.** Introduction to basic news writing. Attention to both print and broadcast news styles. Techniques of news gathering, with practical experience in interviewing and writing for publication. **Prerequisite:** ENG 101. 3

**JOU 202. NEWS REPORTING.** Continuation of JOU 201, with more emphasis on news gathering, interviewing and writing, plus techniques in editing and page design. Lab required. **Prerequisite:** JOU 201. 3

**JOU 203. PHOTOJOURNALISM.** Introduction to news, features, and sports photography and related elements for use in print media. The course will cover basic photography techniques as they relate to the print media. 3

**JOU 215. NEWSPAPER WORKSHOP.** Students gain practical newspaper writing, editorial, digital photography, and advertising experience and are expected to submit work for review by the instructor and by the editors of the campus newspaper. **Prerequisites:** JOU 201, or equivalent and permission of instructor. 1

**JOU 220. YEARBOOK WORKSHOP.** Practical experiences for University yearbook staff. One hour per semester not to exceed 4 hours. **Prerequisite:** permission of instructor. 1

**JOU 301. EDITING FOR PRINT MEDIA.** Practice with editorial roles such as assigning stories to reporters, correcting and revising copy on the computer, and writing editorials. **Prerequisites:** JOU 201, 202. 3

**JOU 302. PRINT LAYOUT AND DESIGN.** The fundamental building blocks of print design: headlines, text, photos, cutlines. 3

**JOU 303. HISTORY OF JOURNALISM.** American mass media from colonial days to present in the context of social, economic, and political change. A review of the important periods in American journalism and how it has evolved. 3

**JOU 304. FEATURE WRITING.** Practice in finding subjects and writing feature stories. **Prerequisites:** JOU 201, 202. 3

**JOU 305. SPORTS WRITING.** Techniques of writing and editing news stories about sports. **Prerequisites:** JOU 201, 202. 3

**JOU 401. INVESTIGATIVE REPORTING.** Locating, understanding, and using public records, documents, and other legitimate sources to determine and write the story. 3

**JOU 492. SPECIAL TOPICS IN JOURNALISM.** Current developments in journalism. 1-6

**JOU 493. INTERNSHIP IN JOURNALISM.** 3-6

## SPEECH COMMUNICATION AND THEATRE ARTS

### Speech Communication

**SPE 101. FUNDAMENTALS OF SPEECH COMMUNICATION.** Theory and practice of interpersonal, small group, and public speaking. **Prerequisite** to speech courses numbered 200 and above. 3

**SPE 111, 112, 211, 212. SPEECH LABORATORY.** Open to all students. 1, 1, 1, 1

**SPE 201. COMMUNICATION THEORY.** An historical overview of the major theoretical paradigms in the speech communication discipline. 3

**SPE 202. INTERPERSONAL COMMUNICATION.** Exchanges of meaning through verbal and nonverbal behavior in informal face-to-face speaking. 3

**SPE 205. DEBATE.** Debate in theory and practice. Emphasis on debate as a tool for democratic decision-making. 3

**SPE 306. SMALL GROUP DISCUSSION.** Group discussion in problem-solving and learning situations. 3

**SPE 311. PERFORMANCE STUDIES.** Techniques for oral reading of literature. 3

**SPE 318. MASS COMMUNICATION.** An examination of the forms of media, their development and influence on society. 3

**SPE 319. AUDIO/VIDEO PRODUCTION.** Planning and production of programs for mass media, including radio and television. **Prerequisite:** SPE 318, or permission of instructor. 3

**SPE 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

**SPE 326. INDIVIDUAL STUDY.** 3

**SPE 400. RHETORIC OF SOCIAL MOVEMENTS.** A rhetorical analysis of social movements and social protest. 3

**SPE 440. RHETORICAL CRITICISM.** An examination of methods used to analyze rhetorical texts. 3

**SPE 492. SPECIAL TOPICS IN SPEECH.** Current developments in Speech. 1-6

**SPE 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, 222, 223, 224. THEATRE ACTIVITIES.** 1, 1, 1, 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.** Two hours lecture, two hours laboratory. 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 six 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. CREATIVE AND CRITICAL THINKING.** Correct principles of reasoning, semantics, propaganda, common fallacies, and scientific methodology. 3

**PHI 406. 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 410, 411. HISTORY OF WESTERN PHILOSOPHY.** First semester studies Greeks through Renaissance. Second semester continues survey to modern times. **Prerequisite:** PHI 201. 3, 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 492. SPECIAL TOPICS IN PHILOSOPHY.** Current developments in Philosophy. 1-6

## DEPARTMENT OF MATHEMATICS

Professors: Norris, R.E. Strahan (*Chair*), Wear

Associate Professor: Wingard

Assistant Professors: Hebert, Virden

Instructor: Smith

Part-time Instructor: Kinnison

(662) 846-4475

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 205                      Unified Calculus and Analytics

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 205.

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 Bulletin, 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 Educational Testing Service Major Field Test in Mathematics, and pass at a published level (see the department for the most current information).

#### 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.

### 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

**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

**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

**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

**MAT 106. PRECALCULUS.** Emphasis on algebraic and trigonometric functions, including exponential and logarithmic functions. A student who has earned credit in MAT 104 or 105 cannot receive credit for this course. **Prerequisites:** 2 years of high school algebra, 1 year of geometry, and senior mathematics. 3

**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 teachers. **Prerequisite:** MAT 103 or 104. 3

**MAT 200. INTRODUCTION TO COMPUTER SCIENCE.** Description of the computer, its logical structure, and functioning of its parts; algorithms; PASCAL language; applications in mathematics and science. **Prerequisite:** MAT 104 or 106. 3

**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. 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. 1

**MAT 231. GEOMETRY, MEASUREMENT, AND PROBABILITY.** Informal geometry, measurement, and basic ideas of probability for teachers of elementary and junior high school mathematics. **Prerequisite:** MAT 131. 3

**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 104. 3

**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. 3

**MAT 331. MATHEMATICS THROUGH PROBLEM SOLVING.** Professionalized subject matter of elementary school mathematics. **Prerequisite:** MAT 131. 3

**MAT 360, 361. REAL ANALYSIS.** Real variable theory. Primarily for students who plan to go on to graduate school in mathematics. **Prerequisites:** Permission of Department Chair and of instructor. 3, 3

**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 205. 3

**MAT 411. GEOMETRY.** Intuitive, synthetic, and analytic approaches to Euclidean and other geometries. **Prerequisite:** MAT 205. 3

**MAT 415. DISCRETE MATHEMATICS.** Combinatorics, recurrence relations, linear programming, difference equations, and graph theory. **Prerequisite:** MAT 205. 3

**MAT 425, 426. MODERN ALGEBRA I, II.** Structure of general algebraic systems; elementary properties of groups, rings, fields, vector spaces. **Prerequisite or Corequisite:** MAT 206. 3, 3

**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. 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. 3

**MAT 442. LINEAR ALGEBRA.** Finite-dimensional vector spaces, matrices, linear transformations, solutions of systems of linear equations. **Prerequisite or corequisite:** MAT 206. 3

**MAT 443. NUMBER THEORY.** Divisibility, congruence, linear diophantine equations, prime and composite numbers, and continued fractions. **Prerequisite:** MAT 205. 3

**MAT 444. NUMERICAL ANALYSIS.** Solutions of equations, polynomial approximations, initial value problems for ordinary differential equations, matrix inversion. **Prerequisites:** Knowledge of computer programming; MAT 206. 3

**MAT 455. APPLIED MATHEMATICS.** Model building, non-mathematical origins of problems, formulation of mathematical models, computation and interpretations of results to original problem. **Prerequisite:** Knowledge of computer programming. 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

**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.** See CUR 487 in the Division of Teacher Education.

## DEPARTMENT OF MUSIC

Professors: E. Bahr, Banks, Buchanan, Butler, Fosheim,  
Hankins, Pettway, Schubert (Chair)  
Associate Professor: Wojcik  
Assistant Professors: Ayers, Cheeseman, Shimizu, Waters,  
Instructors: Bays, Bradford  
Part-time Instructors: A. Bahr, Broadwater, A. Gray  
(662) 846-4615

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 by various other accrediting agencies. 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. Further information concerning specific degree requirements is found in the section of this catalog titled "COURSE REQUIREMENTS."

**MISSION STATEMENT.** The Department seeks to meet the career needs of music majors and to promote an appreciation of music and the development of musical talents in non-majors by providing courses in the history, theory, teaching, and performance of music.

The Department offers MUS 114, Music in American Culture, and MUS 115, Music in Western Culture, to satisfy the General Education fine arts requirement.

**SPECIAL REQUIREMENTS OF THE MUSIC DEPARTMENT.** Potential music majors must meet regular Delta State University admission requirements as specified elsewhere in this bulletin. In addition, the incoming student must pass an entrance audition prior to the first semester for entrance into a particular degree. As part of the audition, the student's knowledge of music theory and notation will be examined. Should a student decide at a later date to change degrees, another audition might be required.

All students must take a performance examination (for enrollment in upper-division performance courses) prior to registering for the junior year. B.M.E. and B.M. students are required to pass a piano proficiency examination prior to student teaching. Students must be continuously enrolled in either Class piano (MUS 107, 108, 207, 208) or piano proficiency class (MUS 300) each semester until all sections of the piano proficiency examination are passed.

Music majors in the B.M.E. and B.A. programs participate in one large ensemble throughout each semester of residency (except the student teaching semester).

Music majors in the B.M. program participate in two ensembles throughout each semester of residency.

Large ensembles are band for those whose concentration is instrumental music education, and chorus for those whose concentration is choral music/general music. Assignment to a particular ensemble is made on the basis of an audition.

Students in the B.M.E. degree program must meet requirements for the Teacher Education Program and Student Teaching as specified elsewhere in this bulletin.

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.

Candidates for degrees should also refer to the Department of Music Student Handbook.

**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 bulletin. Each scholarship is reviewed at the end of the current semester. Students must maintain a DSU grade point average of 2.5 to remain eligible for music scholarships. 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 C or better grade.**

### INDIVIDUAL PERFORMANCE

Students majoring in music are required to take lessons during their four years in school in a major field of concentration-vocal or instrumental-with the required credit hours so distributed through the four years that instruction is continuous. Entering students will be auditioned for placement in individual performance. Students in individual performance may not advance to upper-division level until approved by a jury examination. At least one-third of the individual performance requirement must be met with upper-division courses. B.A. music majors must take MUS 107 and 108.

Instruction in organ at Delta State University may be elected by both music majors and non-majors with the consent of the instructor and the Chair of the Music Department. The University has a Wicks Classic-3 Pipe Organ and two Allen Computer Organs. Requirements: Sufficient study of piano to enable the student to play Bach Inventions, the easier sonatas of Mozart and Beethoven. **Prerequisite:** Consent of the instructor.

Credit in individual performance is determined at the rate of one hour of credit for each one-half hour private lesson weekly. Students taking two or more semester hours of applied instruction will receive a one clock hour lesson per week. Students taking individual performance are expected to practice a minimum of three hours weekly for each hour of credit. At the end of each semester jury

examinations are held. No music major or minor taking individual performance may receive credit for the semester's work without taking the jury examination unless excused by the Chair of the Music Department.

The maximum number of credit hours of individual performance which may be taken in any one semester by a candidate for the Bachelor of Music Education, Bachelor of Music, or Bachelor of Arts degrees with a major in music is four.

### MUSIC THEORY

**MUS 100. FUNDAMENTALS OF MUSIC.** An introductory course in notation and music theory. Open to all university students. Does not meet general education requirements and may not be applied to a degree in music. 1

**MUS 150, 151. MUSIC THEORY.** Training in harmonic, melodic, and rhythmic elements of music. Skills development in one-, two-, and four-part writing. Lecture-laboratory 3 hours. 3, 3

**MUS 152, 153. 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. Lecture-laboratory. 1 credit hour per semester. 1, 1

**MUS 250, 251. MUSIC THEORY.** Continuation of MUS 150, 151. Chromatic harmony, harmonic analysis, and introduction of advanced theoretical concepts. **Prerequisites:** MUS 150, 151, 152, 153. Lecture-laboratory 3 hours. 3, 3

**MUS 252, 253. AURAL THEORY.** Continuation of MUS 152, 153. Chromatic melodies and harmony, modulations, and introduction to atonal skills. **Prerequisites:** MUS 150, 151, 152, 153. Lecture-laboratory 2 hours. 1, 1

**MUS 304. COUNTERPOINT.** 16th-, 18th-, and 20th- century contrapuntal techniques and an examination of large and small contrapuntal forms. **Prerequisites:** MUS 250, 251. 3

**MUS 307. FORM AND ANALYSIS.** Music structure and design, extensive analysis of homophonic forms. **Prerequisites:** MUS 250, 251, 301, 302, 350. 3

**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 150, 151, 152, 153. 1

**MUS 310. CHORAL CONDUCTING.** Technique of the baton, score reading, interpretation, and rehearsal procedures for vocal music organizations. Required of all vocal majors. **Prerequisites:** MUS 250, 251, 309 or consent of instructor. Lecture-laboratory 3 hours. 3

**MUS 311. INSTRUMENTAL CONDUCTING.** Same as MUS 310 except for instrumental organizations. Required of all instrumental majors. **Prerequisites:** MUS 250, 251, 309 or consent of instructor. Lecture-laboratory 3 hours. 3

**MUS 350. ORCHESTRATION.** Ranges, sonorities, and characteristics of woodwind, strings, and percussion instruments. Studies of representative orchestral works of various periods. Original transcriptions and/or compositions for orchestral ensembles to include orchestral instruments with mixed chorus. **Prerequisites:** MUS 250, 251, 252, 253. 3

**MUS 353. COMPOSITION.** Original compositions for solo and ensemble, piano, voice, and instruments in a variety of forms and styles ranging from baroque to contemporary. **Prerequisites:** MUS 307 and consent of instructor. 3

### 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

**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. Meets general education fine arts requirement. 3

**MUS 115. MUSIC IN WESTERN CULTURE.** Applied aesthetics for the student whose musical experience has been casual and incidental. Through guided listening, outside reading, visual aids, and correlation with other fine arts subjects, the course aims to make music a significant factor in the lives of students by widening their musical horizons. 3

**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. 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

**MUS 302. MUSIC OF THE CLASSIC, ROMANTIC AND CONTEMPORARY PERIODS.** From 1750 to the present. **Prerequisites:** MUS 105, 251. 3

**MUS 347. SONG LITERATURE.** The art song repertoire from the classical songs of Haydn and Mozart through the French melodic. 2

**MUS 359. PIANO LITERATURE AND PEDAGOGY.** Teaching materials for piano at all levels with emphasis on actual student teaching experiences in MUS 107, 108. Required of all piano majors. 2

**MUS 375. ENGLISH/ITALIAN DICTION.** Pronunciation rules and application of the International Phonetic Alphabet. 1

**MUS 376. GERMAN/FRENCH DICTION.** Pronunciation rules and application of the International Phonetic Alphabet. **Prerequisite:** MUS 375 or consent of instructor. 1

**MUS 396. INDIVIDUAL STUDIES.** Individual research projects and development of personal skills. **Prerequisite:** permission of instructor. 1-3

**MUS 399. HONORS SEMINAR IN MUSIC.** **Prerequisite:** Junior or senior standing and recommendation of the music faculty. 3

### MUSIC EDUCATION

**MUS 102. BEGINNING GROUP PIANO FOR ADULTS.** Introduction to music reading and basic piano techniques. For non-music majors. 1

**MUS 103. PIANO REVIEW.** Literature, theory, and techniques. For non-music majors with several years of piano instruction who wish to review skills and augment musical and pianistic knowledge. 1

**MUS 104. RECITALS AND ACTIVITIES.** 0

**MUS 106. PRECISION MOVEMENT.** Development of skills in marching and dancing and in flag, baton, and rifle twirling. **Prerequisite:** permission of instructor. 1

**MUS 107, 108. INTRODUCTORY GROUP PIANO AND APPLIED THEORY.** Music reading through chord approach, keyboard harmony, transposition, ensemble playing. 1, 1

**MUS 109. JAZZ STUDIES.** Techniques necessary for the development of jazz improvisational skills with emphasis on practical application. Fundamentals of jazz style, rhythm, and harmony; jazz history; pivotal figures in the development of jazz. **Prerequisites:** MUS 151, 152 or consent of instructor. Lecture 1 hour, laboratory 1 hour. 2

**MUS 110. PIANO ENSEMBLE.** Techniques of like and mixed ensemble playing for pianists. 1

**MUS 112. PIANO PRACTICUM.** Techniques, methods, and materials for teaching piano. Practical supervised experience in teaching piano. **Prerequisite:** permission of instructor. 1

**MUS 113. INSTRUMENTAL PRACTICUM.** Techniques, methods, and materials for teaching band instruments. Practical supervised experience in teaching instruments. **Prerequisite:** permission of instructor. 1

**MUS 120. CLASS VOICE.** Basic principles of breathing, phonation, placement, and projection. Music majors only. 1

**MUS 207, 208. INTERMEDIATE GROUP PIANO AND APPLIED THEORY.** Continuation of MUS 107, 108, which are prerequisites. 1, 1

**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. 1

**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:** completion of MUS 250/251. 1

**MUS 306. PRECISION MOVEMENT.** Development of skills in marching and dancing and in flag, baton, and rifle twirling. **Prerequisite:** permission of instructor. 1

**MUS 308. MARCHING BAND TECHNIQUES.** History of marching band styles. Principles of show design, writing of marching band drill using computer software. 2

**MUS 312. PIANO PRACTICUM.** Techniques, methods, and materials for teaching piano. Practical supervised experience in teaching piano. **Prerequisite:** permission of instructor. 1

**MUS 313. INSTRUMENTAL PRACTICUM.** Techniques, methods, and materials for teaching band instruments. Practical supervised experience in teaching instruments. **Prerequisite:** permission of instructor. 1

**MUS 320. MUSICAL SKILLS AND CONCEPTS FOR CHILDREN.** Music, basic skills, and resources for providing music experiences in the elementary classroom. Not for music majors. 3

**MUS 344. VOCAL PEDAGOGY.** Vocal nomenclature, fundamental acoustics, care and hygiene for the voice, teaching methodologies, and pedagogical resources. 2

**MUS 354. STRING METHODS AND MATERIALS.** Teaching and playing stringed instruments; evaluation of methods and materials. 2

**MUS 355. PERCUSSION METHODS AND MATERIALS.** Teaching and playing percussion instruments; evaluation of methods and materials. Music majors only. **Prerequisites:** MUS 250, 251, 252, 253. 2

**MUS 356. STRINGS, WOODWIND, BRASS AND PERCUSSION.** Techniques and materials. Vocal and keyboard majors only. **Prerequisites:** MUS 250, 251, 252, 253. 2

**MUS 357. BRASS METHODS AND MATERIALS.** Teaching and playing brass instruments; evaluation of methods and materials. Music majors only. **Prerequisites:** MUS 250, 251, 252, 253. 2

**MUS 358. WOODWIND METHODS AND MATERIALS.** Teaching and playing woodwind instruments; evaluation of methods and materials. Music majors only. **Prerequisites:** MUS 250, 251, 252, 253. 2

**MUS 388. SCHOOL MUSIC METHODS (Elementary Grades).** Methods and materials used by music teachers at elementary level. Emphasis on all phases of music program. Music supervision in elementary grades. Music majors only. **Prerequisites:** MUS 305. 3

**MUS 421. ORFF-SCHULWERK.** Initial experiences, techniques, and philosophies of Orff-based instruction related to general music classes. **Prerequisites:** MUS 250, 251, 252, 253. 3

**MUS 492. SPECIAL TOPICS IN MUSIC (Topic to be Inserted).** Current developments in Music. 1-6

**MUS 495. CURRENT TECHNIQUES IN MUSIC (Topic to be Inserted).** New methodology, materials, and priorities in teaching music. **Prerequisite:** senior standing or permission of the instructor. 3

#### MUSIC ORGANIZATIONS

**MUS 123. INSTRUMENTAL ENSEMBLE (LABORATORY BLUES BAND).** Training and performance in the Blues art form; with opportunities to perform with established artists.

**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

**MUS 138, 139. DELTA CHORALE.** The University touring choir. Open by audition only. 1, 1

**MUS 140, 141. DELTA SINGERS.** The Delta Singers is open to all students who enjoy singing. 1, 1

**MUS 145, 345. MARCHING BAND.** Open to all students who play band instruments. 1

**MUS 146, 346. WIND ENSEMBLE.** Open to all students who play band instruments. **Prerequisites:** By audition only. 1

**MUS 148. RENAISSANCE (Popular Music).** The analysis, study, selection, and performance of popular music. **Prerequisite:** Audition upon request of director. 1

**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

**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

**MUS 338, 339. DELTA CHORALE.** Continuation of MUS 138, 139. 1, 1

**MUS 340, 341. DELTA SINGERS.** Continuation of MUS 140, 141. 1, 1

**MUS 348. RENAISSANCE (Popular Music).** The analysis, study, selection, and performance of popular music. **Prerequisite:** Audition upon request of director. 1

**MUS 349. INSTRUMENTAL ENSEMBLE (Laboratory Jazz Band).** 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

**MUS 383. INSTRUMENTAL ENSEMBLE (Guitar).** **Prerequisite:** Consent of instructor. 1

**MUS 384. INSTRUMENTAL ENSEMBLE (Percussion).** **Prerequisite:** Consent of instructor. 1

**MUS 385. INSTRUMENTAL ENSEMBLE (Woodwinds).** **Prerequisite:** Consent of instructor. 1

**MUS 386. INSTRUMENTAL ENSEMBLE (Brass).** **Prerequisite:** Consent of instructor. 1

**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. Lecture-laboratory 3 hours. 1

## **WOODWIND INSTRUMENTS**

### **FLUTE**

AMU 101. FLUTE. 1-4

AMU 301. FLUTE. 1-4

### **OBOE**

AMU 111. OBOE. 1-4

AMU 311. OBOE. 1-4

### **CLARINET**

AMU 121. CLARINET. 1-4

AMU 321. CLARINET. 1-4

### **BASSOON**

AMU 131. BASSOON. 1-4

AMU 331. BASSOON. 1-4

### **SAXOPHONE**

AMU 141. SAXOPHONE. 1-4

AMU 341. SAXOPHONE. 1-4

## **BRASS INSTRUMENTS**

### **TRUMPET**

AMU 151. TRUMPET. 1-4

AMU 351. TRUMPET. 1-4

### **FRENCH HORN**

AMU 161. FRENCH HORN. 1-4

AMU 361. FRENCH HORN. 1-4

### **TROMBONE**

AMU 171. TROMBONE. 1-4

AMU 371. TROMBONE. 1-4

### **EUPHONIUM**

AMU 181. EUPHONIUM. 1-4

AMU 381 EUPHONIUM. 1-4

### **TUBA**

AMU 191. TUBA. 1-4

AMU 391. TUBA. 1-4

### **VOICE**

AMU 185. VOICE. 1-4

AMU 385. VOICE. 1-4

## **KEYBOARD INSTRUMENTS**

AMU 125. PIANO PROFICIENCY. 1-2

### **PIANO**

AMU 135. PIANO. 1-4

AMU 335. PIANO. 1-4



#### **ORGAN**

AMU 115. ORGAN. 1-4

AMU 315. ORGAN. 1-4

#### **HARPSICHORD**

AMU 145. HARPSICHORD. 1-4

AMU 345. HARPSICHORD. 1-4

#### **STRING INSTRUMENTS**

##### **VIOLIN**

AMU 155. VIOLIN. 1-4

AMU 355. VIOLIN. 1-4

##### **VIOLA**

AMU 165. VIOLA. 1-4

AMU 365. VIOLA. 1-4

##### **CELLO**

AMU 175. CELLO. 1-4

AMU 375. CELLO. 1-4

##### **BASS**

AMU 105. BASS. 1-4

AMU 305. BASS. 1-4

##### **GUITAR**

AMU 195. GUITAR. 1-4

AMU 395. GUITAR. 1-4

AMU 210. GUITAR. 1-2

#### **PERCUSSION INSTRUMENTS**

##### **PERCUSSION**

AMU 110. PERCUSSION. 1-4

AMU 310. PERCUSSION. 1-4

##### **JUNIOR RECITAL**

AMU 300. JUNIOR RECITAL. 1-4

##### **SENIOR RECITAL**

AMU 450. SENIOR RECITAL. 1-4

#### **INDIVIDUAL PERFORMANCE**

AMU 210. INDIVIDUAL PERFORMANCE. 1-2

## DIVISION OF SOCIAL SCIENCES

Professors: Jennings, J. W. Robinson, Routman  
 Associate Professors: Nylander (Chair)  
 Assistant Professors: Barton, Bonta, Campbell, Green  
 Hales, Hunt, Meikle-Yaw, Moore, Owen, Tabb  
 Instructors: Armishaw, A.S. Sanders  
 Part-time Instructors: Bufkin, Buford, Kuhn, Jackson  
 (662) 846-4065

The objectives of the Division of Social Sciences 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, 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.

The Division offers a major in social sciences toward the Bachelor of Science in Education degree and a major in political science leading to the Bachelor of Arts degree. A major in Criminal Justice may be earned in the Bachelor of Science in Criminal Justice degree. The Bachelor of Science is available with a major in social science and concentrations in geography, political science, and sociology. Minor fields of study offered in the Division are criminal justice, forensic science, 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 fields, theology, or law.

The Bachelor of Science in Criminal Justice 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 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 Introduction to 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.**

### 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

### CRIMINAL JUSTICE

**CRJ 300. CRIMINAL JUSTICE POLICY AND PRACTICE.** A study of the American criminal justice system; an examination of the history, philosophy, and contemporary functions of the separate institutions which contribute to the overall process; fundamentals of crime and justice and the foundations of substantive and procedural law are studied. 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 404. 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 405. INTRODUCTION TO CRIMINAL JUSTICE THEORY.** An overview of theories related to the development of the American criminal justice system and an understanding of why individuals engage in criminal activities. 3

**CRJ 406. CRIMINAL PROCEDURE.** A study of the procedural rules for the judicial enforcement of substantive criminal law; an examination of the nature and function of the law in relation to the criminal justice process; a review of policies and procedures in the administration of justice. 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 412. LEGAL LIABILITIES FOR CRIMINAL JUSTICE PERSONNEL.** The definitions, perceptions, and legal concerns involving the idea of deviance in the criminal justice arena; the application of civil and criminal remedies for officer misconduct at the local, state, and federal levels. 3

**CRJ 415. DRUG IDENTIFICATION AND ENFORCEMENT.** Lectures, demonstrations and discussions that examine all aspects of drug identification and enforcement with a special emphasis on both legal and illicit drugs and their contribution to crime in the United States. 3

**CRJ 420. SEMINAR IN CORRECTIONAL CRIMINOLOGY.** The interdisciplinary application of criminological knowledge and research to correctional interests and issues in changing criminal behavior. 3

**CRJ 425. JUVENILE JUSTICE.** A study of case law pertaining to juvenile offenders, the investigation, custody, and adjudication process, and the disposition of offenders. 3

**CRJ 430. THE PRISON COMMUNITY.** Description and analysis of the formal and informal processes in the emergence, stabilization, and continuity of human relationships constituting the prison community. 3

**CRJ 435. APPLIED CRIMINALISTICS.** An applied approach to the recognition, preservation, collection, and identification of physical evidence. 3

**CRJ 440. COMMUNITY-BASED CORRECTIONS.** An examination of probation and parole and other alternatives to incarceration; theoretical study of correctional casework with emphasis upon the psychological study, case assessment, objectives and procedures in the selection of therapeutic methods and the management of correctional delivery systems. 3

**CRJ 445. CIVIL LIBERTIES.** A comprehensive study of individual rights and the criminal justice system. 3

**CRJ 450. JUVENILE CORRECTIONS.** A study of the various treatment modalities currently employed in the rehabilitation of juvenile offenders; role and function of juvenile justice in American society; role of the juvenile courts; problems in juvenile corrections; community as a correctional resource; institutional and probationary treatment; aftercare services following release. 3

**CRJ 460. SURVEY OF TECHNOLOGY AND CRIME.** An examination of the role of technology in the commission of criminal activities. Topics will include what types of criminal acts employ technology and how to investigate criminal activities involving technology. 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.** Field experience with approved agency. Students may register for three credit hours to complete a 150 clock-hour internship (or) for six credit hours to complete a 300 clock-hour internship. Approval of advisor required prior to registration. 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

### FORENSIC SCIENCE

**FSC 420. FORENSIC STUDIES.** An examination of current issues related to the study of forensic science. Potential topics include the impact of DNA on criminal investigations, the implementation of fingerprinting technology, and the sciences of odontology and entomology. 3

**FSC 430. LEGAL ISSUES IN FORENSIC SCIENCE.** An examination of the criminal trial process from arrest to conviction, with an emphasis on the rules of evidence and the introduction of scientific evidence at trial. 3

**FSC 435. ARSON INVESTIGATION.** An applied approach to the investigation of arson-related criminal acts, with an emphasis on investigative techniques and the preservation of evidence. 3

**FSC 445. MEDICOLEGAL INVESTIGATION OF DEATH.** An examination of various sub-fields of forensic study and their impact on investigations involving human death. 3

**FSC 450. COMPUTER FORENSICS.** An introduction to the use of computers in criminal activities, including topics related to the examination of computer systems and the preservation of digital evidence recovered from computers. 3

**FSC 455. FORENSIC SCIENCE AND TERRORIST ACTS.** An introduction to the field of terrorism and the role forensic science plays in the investigation of terrorist activities. 3

### 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

**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 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. Same as CAV 256. (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 430. GEOGRAPHY OF TERRORISM.** Examines economic, political, and cultural aspects of both U.S. domestic and international terrorism. Focuses on State, para-State, and sub-State actors and networks as they relate to political and religious agendas, organized crime, and intelligence-gathering. 3

**GEO 440. GEOGRAPHY OF THE AMERICAN SOUTH.** A spatial-regional examination of the United States South. Particular attention is given to the cultural, historical, and physical patterns of the southern landscapes. 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 445. GEOGRAPHY OF THE UNITED STATES.** Study of physical and human diversity, economic resources and activities, historic settlement patterns, and cultural landscapes of the United States. 3

**GEO 446. GEOGRAPHY OF LATIN AMERICA.** Interrelated physical, social-cultural, economic, political, and historical characteristics of Latin America and its subregions. 3

**GEO 447. GEOGRAPHY OF EUROPE.** Regional overview of the major contemporary and historical geographic aspects of the continent of Europe. Includes the internal spatial dimensions of European reality as well as the geographic role of Europe in the world. Covers Western Europe, Eastern Europe, and the Former Soviet Republics west of the Urals (including Russia-in-Europe). 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 449. GEOGRAPHY OF ASIA AND THE PACIFIC.** Regional overview of the major contemporary and historical geographic aspects of the continent of Asia and the region of Oceania. Regions covered in detail vary by semester but include Southwest Asia (Middle East); Central Asia; South Asia (Indian Subcontinent); Russia-in-Asia; East and Southeast Asia; Australia and the Pacific. 3

**GEO 462. CHINA AND JAPAN.** (See HIS 462.) 3

**GEO 492. SPECIAL TOPICS IN GEOGRAPHY.** Current developments in Geography. 1-6

#### 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 320. BUSINESS ENTITIES.** Formation, merger, consolidation, dissolution, liquidation, and termination of business enterprises; analysis of sole proprietorships, partnerships, and corporations, including rights and responsibilities of owners, directors, and officers. 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 356. SOCIAL SECURITY AND THE LEGAL ENVIRONMENT.** Law and regulations of the Department of Health and Human Services including organization, decision-making processes, entitlement programs, and legal and administrative processes and remedies. 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 446. CONSTITUTIONAL LAW.** (See PSC 446.) 3

**PLS 450. FAMILY LAW.** The law of family relations, including marriage and its termination, parental right and responsibilities, and juvenile law. 3

**PLS 457. DEBTOR/CREDITOR RIGHTS.** State and federal law related to debtor/creditor rights, collections of debt, and bankruptcy. 3

**PLS 459. AGRICULTURAL LAW.** The study of federal and state policies, laws, and regulations affecting agriculture. 3

**PLS 487. PRACTICUM.** (See PSC 487.) 3-6

**PLS 492. SPECIAL TOPICS IN PARALEGAL STUDIES.** Current developments in Paralegal Studies. 1-6

### POLITICAL SCIENCE

**PSC 101.** 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 304. POLITICAL IDEOLOGIES.** The study of the tradition in classical liberalism followed by an analysis of the reactions to classic liberalism 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 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

**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 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 throughout 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. 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

**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 462. AMERICAN POLITICAL THOUGHT.** An examination of the origins of the American regime: political, social, religious, and legal. 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, 482. 3

**PSC 478. RELIGION AND RACE: THE DELTA AND NORTHERN IRELAND.** The politics of religion and race in the Mississippi Delta and Northern Ireland. The course uses a comparative approach to examine these centuries-old conflicts and focuses on how and whether actors have used methods of conflict resolution to establish just regimes. 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 488. MOOT COURT COMPETITION.** Application of constitutional principles, judicial process, and historical and political analysis aimed at the public presentation and defense of an appellate brief. The students utilize a case pending before the United States Supreme Court to be decided late in the current term. Grading method is Credit/No Credit. 3

**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 SCIENCE

**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 492. SPECIAL TOPICS IN THE SOCIAL SCIENCES.** Current developments in the Social Sciences. 1-6

**CUR 456. TRENDS IN TEACHING THE SOCIAL STUDIES.** See CUR 456 in the Division of Teacher Education. 3

**CUR 494. SECONDARY SOCIAL STUDIES.** See CUR 494 in the Division of Teacher Education. 3

## 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 311. SOCIAL WELFARE POLICIES AND SERVICES.** (See SWO 311.) 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 409. AGING AND THE COMMUNITY.** (See SWO 409.) 3

**SOC 410. SOCIAL PSYCHOLOGY.** The ways in which individuals are influenced by others; self-esteem, attitudes, impression management, communication, and groups. **Prerequisite:** SOC 101. 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 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 425. COMMUNITY DEVELOPMENT.** Approaches community development from a multi-disciplinary perspective using intervention strategies such as self-help or process approach, the technical assistant approach, and instigating conflict to create change in a community. 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 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 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 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 465. SOCIOLOGY OF WORK.** Investigation of various social aspects of work in the United States and other industrial (or developed) societies. **Prerequisite:** SOC 101. 3

**SOC 467. SOCIOLOGY OF DEVELOPMENT.** A comparative course which incorporates economics, political science, and history in an effort to explain the character of relationships which exist between rich nations and poor nations. **Prerequisite:** SOC 101. 3

**SOC 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. 3

**SOC 474. APPLIED RURAL SOCIOLOGY.** Analysis of the changing structure and role of small towns and rural areas. 3

**SOC 475. SOCIOLOGY OF COMMUNITY.** A theoretical perspective on community systems. **Prerequisites:** GEO 201, SOC 101. 3

**SOC 476. THE SOCIOLOGY OF RELIGION.** Introduction to some of the fundamental social theories of religion as an aspect of culture and society. 3

**SOC 480. SOCIAL ORGANIZATION AND CHANGE .** Investigation of theories of social, economic, and cultural change. **Prerequisite:** SOC 101. 3

**SOC 485. POPULATION.** 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

Professors: A. Sledge (Chair), Tullos  
Assistant Professors: Falkner, Donahoe, Mims  
(662) 846-4407

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:** 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, with the purpose of graduating social work practitioners who are able to function in a variety of settings with systems of all sizes. Emphasis of the Social Work Program is on resolving problems related to the transactions between people and their environments. While preparing students for entry-level professional practice in any geographic setting, the Social Work Department seeks to address the particular needs of the Delta region, a largely rural, impoverished area where the populations at risk are predominantly African American, children, women, and the elderly. While the social work educators at DSU understand that a holistic focus of the program on rural populations particularly equips the students to meet the staffing needs in the region and in other rural

areas, the educators also know that the competencies gained through practice are built on a strong educational foundation that gives social work graduates the ability to practice social work globally.

**Goals:**

1. Prepare generalist social workers who are able to integrate the knowledge, values, and skills of the social work profession for competent practice in settings with individuals, families, groups, organizations, institutions, and communities.
2. Prepare students to become competent and effective professionals, to develop social work knowledge, and to provide leadership in the development of service delivery systems.
3. Prepare students who will demonstrate a commitment to continue their own professional growth and development, which may include graduate education in social work and other disciplines.
4. Acculturate students to the profession of social work through the study of the history, purposes, and philosophy.
5. Emphasize preparation for providing direct services to diverse populations, particularly African Americans, children, women, elderly, and those in rural areas, to alleviate poverty and oppression and to provide social and economic justice for all citizens.
6. Provide students with content about social contexts of social work practice, the changing nature of those contexts, the behavior found in systems, and the dynamics of change.
7. Prepare social workers to engage in prevention activities that promote well-being.

**Program Objectives:**

1. Practice within the values of the social work profession with an understanding of and respect for the positive value of diversity.
2. Identify and assess problems in the relationship between people and social institutions (including service gaps), plan for their resolution, and evaluate their outcomes.
3. Understand the forms and mechanisms of oppression and discrimination and the strategies of change that advance social and economic justice.
4. Communicate effectively with others in a purposeful way, encouraging open and trusting relationships.
5. Understand the history, purposes, and philosophy of the social work profession and its contemporary structures and issues.
6. Practice, without discrimination and with respect, knowledge and skills related to clients' age, class, color, culture, disability, ethnicity, family structure, gender, marital status, national origin, race, religion, sex, and sexual orientation.

7. Apply the knowledge and skills of generalist social work practice with systems of all sizes, including rural systems.
8. Demonstrate the professional use of self.
9. Use communication skills differentially with a variety of client populations, colleagues, and communities.
10. Apply critical thinking skills within the context of professional social work practice.
11. Analyze, formulate, and influence social policies and how they impact client systems, workers, and agencies.
12. Understand agency structure, allocation of role performance, and the impact of organizational power and policies on client systems and, under supervision, seek necessary organizational change.
13. Evaluate research studies and apply findings to practice, evaluate their own practice interventions and those of relevant systems.
14. Use supervision and consultation appropriate to social work practice.
15. Use theoretical frameworks supported by empirical evidence to understand individual development and behavior across the life span and the interactions among individuals and between individuals and 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 and 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.

Students interested in majoring in Social Work must qualify for regular admission to Delta State University. Requirements for admission to the Social Work Program include the following:

1. Students must be admitted to the university and have completed 30 hours of general education course work.
2. Students must participate in an orientation session prior to being admitted to the social work program. The orientation lasts one week and is offered in August and January.
3. 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.

4. 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 Interviewing Techniques and Skills, and SWO 311 Social Welfare Policies and Services as long as they have a 2.25 GPA.
5. 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. Students 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 201 Introduction to the Profession of Social Work. Community college transfers or others who have taken SWO 201 prior to attending Delta State University will begin this process while enrolled in SWO 305 Interviewing Techniques and Skills.
6. Students must demonstrate personal responsibility and show commitment to the social work profession as demonstrated in the personal interview with the faculty advisor.
7. Even though transfer credit will only be given for social work courses taken at Council on Social Work Education (CSWE) accredited 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 B.S.W. 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 their 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.
8. Anatomy and Physiology will be accepted as a substitute for Biology with a grade of "C" or better. General Biology courses taken at other colleges or universities will be evaluated on a school-by-school basis for appropriate human biology content. **Students must have earned a grade of "C" or higher for any biology course transferred and used to fulfill the human biology requirement.**
9. The social work faculty will meet on the first Monday in December and May, and the Friday prior to fall registration, 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.
10. Students must have a 2.50 GPA to be fully admitted into the program. Students who do not have a 2.50 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.
11. Following admission to the Social Work Program, in order to progress toward the B.S.W. degree, **students must maintain at least a 2.50 overall grade point average with no grade below a "C" in professional courses.**

Additional requirements for admission to Field Instruction are described in the Social Work Program Student Handbook and Field Instruction Manual.

12. **No student will enter his or her senior year or field placement, or graduate from the social work program, with less than a 2.50 GPA.**
13. The social work department does not give credit for life or previous work experience.

### SOCIAL WORK

**SWO 101. VOLUNTEERING IN THE COMMUNITY.** This is an elective open to all students in the university. Assigned volunteer experiences in social welfare organizations in the Delta. Required weekly seminar on community resources and beginning skills in helping. 3

**SWO 102. VOLUNTEERING IN THE COMMUNITY II.** This is an elective open to all majors in the University. Design, organization, and supervision of volunteer services. Assigned structured field experience in community agencies in the Delta. Required weekly seminar. 3

**SWO 201. INTRODUCTION TO THE PROFESSION OF SOCIAL WORK.** Social work as a profession; concepts, history, mission, and philosophy of social work; settings in which social workers practice. Limited volunteer experience. Prerequisite to admission to Social Work Program. **Prerequisite:** SOC 101. 3

**SWO 300. HUMAN DIVERSITY.** A study of the differences and similarities in the experiences, needs, and beliefs of people with special emphasis on populations at risk. Majors and non-majors. 3

**SWO 303. THE CHILD AND THE COMMUNITY.** Society's provisions for meeting the economic, physical, sociological, and psychological needs of children. Limited volunteer experience. **Prerequisite:** SWO 201. 3

**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

**SWO 305. INTERVIEWING TECHNIQUES AND SKILLS.** Skills of interviewing and recording are addressed. **Prerequisite:** SPE 101. 3

**SWO 306. DEATH, DYING, AND GRIEF.** This course is an elective for social work majors and non-majors. The course will focus on helping students prepare to help themselves and others deal with death by getting facts, dispelling myths, and increasing awareness of their own feelings about this often taboo subject. This elective will help students face mortality with honesty and candor. Majors and non-majors. 3

**SWO 309. AGING AND THE COMMUNITY.** Society's provisions for meeting the economic, physical, sociological, and psychological needs of aging persons. Limited volunteer experience. **Prerequisite:** SWO 201. 3

**SWO 311. SOCIAL WELFARE POLICIES AND SERVICES.** The history, mission, and philosophy of the social work profession are covered. Content on the history and current pattern of social welfare services, the role of social policy in help-

ing or deterring people in the maintenance or attainment of optimal health and well-being, and the effect of policy on social work practice are also addressed. Limited volunteer experience. **Prerequisites:** HIS elect, PSC 201. 3

**SWO 315. HUMAN BEHAVIOR AND THE SOCIAL ENVIRONMENT I.** Integration of content regarding human development and behavior in interaction with environmental stimuli. Social Work orientation to human behavior in small systems with emphasis on the significance of social work practice. **Prerequisites:** SWO 201, BIO 229. 3

**SWO 319. SCHOOL SOCIAL WORK SERVICES.** The history of school social work services and role of the school social worker. Discussion of the issues that affect school social work, the local education agency, the process of education, and legislation relevant to education. **Prerequisite:** SWO 201. 3

**SWO 320. SOCIAL WORK METHODS I.** The planned change process focusing on defining issues and data collection and assessment with systems of varying size. Structured lab. **Prerequisites:** social work major; SWO 201, 305. 3

**SWO 370. METHODS OF SOCIAL RESEARCH.** A study of the quantitative and qualitative research methodologies including analysis of data, statistical procedures, and systematic evaluation of practice. **Prerequisite:** SWO 201. 3

**SWO 375 STATISTICS FOR SOCIAL WORKERS.** This course focuses on data collection, statistical analysis, and interpretation of statistical data in social work practice. **Prerequisites:** SWO 201, 370. 3

**SWO 416. HUMAN BEHAVIOR AND THE SOCIAL ENVIRONMENT II.** Social work orientation to human behavior in systems of various sizes with emphasis on the significance for social work practice. **Prerequisites:** SWO 201, 315; SOC 403; PSY 302. 3

**SWO 421. SOCIAL WORK METHODS II.** The planned change process focusing on intervention with individuals, families, and groups. Structured lab. **Prerequisites:** social work major, SWO 201, 320. 3

**SWO 422. SOCIAL WORK METHODS III.** The planned change process focusing on intervention with organizations, institutions, and communities. **Prerequisites:** SWO 201, 320. 3

**SWO 430. SOCIAL WELFARE POLICY ANALYSIS.** Application of analytical frameworks to social welfare policies and programs. **Prerequisites:** PSC 201; SWO 201, 311; ECO 210. 3

**SWO 475. FIELD INSTRUCTION.** Supervised field work in a social welfare setting. Taken concurrently with SWO 481. **Prerequisites:** SWO 300, 303, 309, 370, 375, 416, 421, 422, 430, completion of all special degree requirements and social work major. Social work majors must make application to be admitted into Field Instruction. 12

**SWO 481. INTEGRATIVE SEMINAR.** Discussion and integration of total academic and field experience. **Corequisite:** SWO 475. 3

**SWO 492. SPECIAL TOPICS IN SOCIAL WORK.** Current developments in Social Work. 1-6

## DEPARTMENT OF SPEECH AND HEARING SCIENCES

Assistant Professor: Gloria Brister (Chair)  
Instructor: Jenkins  
(662) 846-4110

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).

### 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

**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

**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

**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

**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

**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

**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

#### 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

**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

**SHS 304. DEVELOPING SPEECH AND LANGUAGE IN CHILDREN.** Normal development of speech and language. 3

**SHS 306. ANATOMY AND PHYSIOLOGY OF SPEECH AND HEARING.** Study of the ear and vocal mechanism. 3

**SHS 330. SPEECH SCIENCE.** Acoustical, physiological, and psychological aspects of speech. **Prerequisite:** SHS 302. 3

**SHS 332. DISORDERS OF ARTICULATION.** Etiology, evaluation, and management of articulation problems. **Prerequisite:** 12 hours of SHS courses, to include SHS 302. 3

**SHS 334. LANGUAGE DISORDERS.** Evaluation and treatment of children and adults with language impairments. **Prerequisites:** 12 hours of SHS courses to include SHS 304. 3

**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

**SHS 410. CLINICAL ORIENTATION.** Basic evaluation procedures: clinical materials, remedial plans, and clinical record keeping. **Prerequisites:** 18 hours in SHS courses. 3

**SHS 412. METHODS IN COMMUNICATION DISORDERS.** Rationale, methods, and techniques in the remediation of communicative disorders. **Prerequisites:** 18 hours in SHS courses. 3

**SHS 414. AUDIOLOGY.** Normal and abnormal audition. Nature, causes, and identification of hearing loss. **Prerequisites:** 18 hours in SHS courses. 3

**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

**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. 3

**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. 3

**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:** 39 hours in SHS courses with a QPA of 2.60 or better, and consent of instructor. 3-6

**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, and consent of instructor. Clinical Practicum. 3

# COLLEGE OF BUSINESS

Billy C. Moore, *Dean*  
(662) 846-4200  
(662) 846-4215 [Fax]

## 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, insurance and real estate, management, marketing, and office administration; the Bachelor of Science in Education degree with a major in business education for those interested in becoming teachers; 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**

1. 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.
2. 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.
3. Attract and maintain a highly qualified faculty skilled in teaching, service, research, and other scholarly activity and to support their professional development activities.
4. Provide faculty and students with a positive, stimulating, supportive, learning environment.

### **DIVISION OF ACCOUNTANCY, COMPUTER INFORMATION SYSTEMS, AND FINANCE**

Professors: Hardy, Moore, Sridharan  
 Associate Professors: Denson, Kandies  
 Assistant Professors: Ford, Quon, (Interim Chair)  
 Instructors: Barfitt, Blount, Brown, Byrd, McKnight,  
 Sandifer, Webster  
 Part-time Instructors: Boulter, Gong, Joel  
 (662) 846-4180

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 39 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 analyze, design, develop, and support computerized information systems. The programs use 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.

The Programming/Analysis track (Option A) prepares students for professional careers in the design, development, and application of computer programs and information systems.

The Information Technology track (Option B) prepares students for professional careers in the administration of computer information systems. The program focuses on network administration and prepares students to analyze, design, and administer computer information systems in a business environment.

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.

### **Insurance and Real Estate Programs**

The Insurance and Real Estate Program is designed to provide the student with a theoretical as well as a practical base for understanding the principles and practices in insurance and real estate. The student will understand the operation of the theory of real property valuation, the theoretical base for insurance as prac-

ticed in the economy, and a rich application of practicality in sales, management, and the total support systems. The purpose of the program is to prepare a student to perform effectively in any one of the many jobs in insurance and real estate industries. All insurance and real estate majors must earn a grade of "C" or better in each course in their field of concentration.

**Financial Planning.** This program is registered with the Certified Financial Planner<sup>™</sup> Board of Standards. Successful completion of the program will qualify participants to sit for the national CFP<sup>™</sup> Certification Exam. NOTE: "CFP<sup>™</sup>", CERTIFIED FINANCIAL PLANNER<sup>™</sup>, and CFP<sup>™</sup> marks are certification marks owned by the Certified Financial Planner Board of Standards, Inc. These marks are awarded to individuals who successfully complete the CFP Board's initial and ongoing certification requirements." "Delta State University does not certify individuals to use the CFP<sup>™</sup>, CERTIFIED FINANCIAL PLANNER<sup>™</sup>, and CFP<sup>™</sup> certification marks. CFP certification is granted only by the Certified Financial Planner Board of Standards to those persons who, in addition to completing an educational requirement such as this CFP Board-Registered Program, have met its ethics, experience, and examination requirements.

**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.

## ACCOUNTANCY

**ACC 100. COLLEGE ACCOUNTING.** Fundamental accounting concepts, including the accounting cycle and introduction of financial statements. 3

**ACC 220. FINANCIAL ACCOUNTING I.** Financial accounting from the user perspective. Accounting concepts and principles, including financial statements and analysis. 3

**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

**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

**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

**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

**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

**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

**ACC 380. FUND 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 230; Minimum grade of C for accounting majors. 3

**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

**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

**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

**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

**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 judgment 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 487. INCOME TAX PRACTICUM.** Preparation of manual and computerized individual income tax returns in cooperation with area accountants. **Prerequisites:** ACC 451; Minimum grade of C for accounting majors. 3

**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

**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

## COMPUTER INFORMATION SYSTEMS

**CIS 205. MICROCOMPUTER APPLICATIONS.** Introduction to microcomputer applications; emphasis on word processing, spreadsheet, database, and graphics software. **Prerequisite:** Keyboarding skills. 3

**CIS 210. COMPUTER PROGRAMMING FUNDAMENTALS.** Introduction to design and construction of programs; emphasis on syntax, structured techniques, problem solving, and logic development. **Prerequisite:** CIS 205. 3

**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

**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. **Prerequisites:** CIS 205, ACC 220. 3

**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 or 210. 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 314. OBJECT-ORIENTED PROGRAMMING.** Development of business applications using object-oriented design methodology; use of functions, classes, encapsulation, and inheritance. **Prerequisite:** CIS 210. 3

**CIS 325. MICROCOMPUTER HARDWARE SUPPORT.** Overview of microcomputer 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. **Prerequisites:** CIS 205, 210. 3

**CIS 331. SYSTEMS ANALYSIS AND DESIGN.** Overview of system development life cycle; techniques of systems analysis and design; prototyping. **Prerequisite:** 300-level programming course. 3

**CIS 335. END-USER SYSTEMS SUPPORT.** Providing analysis, design, development, and modification support for end-user systems; advanced techniques in microcomputer-based spreadsheet, database, and graphics software. **Prerequisites:** CIS 205, 210. 3

**CIS 341. AS/400 PROGRAMMING.** Design and construction of programs for the AS/400; introduction to CL. **Prerequisite:** CIS 210. 3

**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 370. OPERATING SYSTEMS.** In-depth coverage of the history and the development of operating systems of personal computers, microcomputers, mainframes, and network servers. Requires extensive use of common operating systems. **Prerequisite:** CIS 210. 3

**CIS 410. ADVANCED PROGRAMMING--VISUAL BASIC.** Advanced Visual Basic programming techniques; file processing, concepts of object-oriented, event-driven programming. **Prerequisite:** CIS 310. 3

**CIS 414. ADVANCED OBJECT-ORIENTED PROGRAMMING.** Advanced business application development using object-oriented design methodology; use of dynamic and graphical objects, pointers, templates, and polymorphism. **Prerequisite:** CIS 314. 3

**CIS 415. MULTIMEDIA SYSTEMS SUPPORT.** Supporting multimedia technology used in organizational information systems as well as in management presentations; using the Internet to enhance multimedia communication; diagnosing and solving multimedia systems problems. **Prerequisite:** CIS 235. 3

**CIS 441. ADVANCED AS/400 PROGRAMMING.** Advanced business application development using AS/400 development tools; interactive and batch programming. **Prerequisite:** CIS 341. 3

**CIS 450. DATABASE MANAGEMENT SYSTEMS.** Systems development life cycle in a database environment; application programming and development with relational database management systems; client/server technology. **Prerequisite:** 300-level programming course. 3

**CIS 451. PROGRAMMING 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 331 and 400-level programming course. 3

**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

**CIS 460. DATA COMMUNICATIONS.** Overview of the technology of data communications; discussion and application of data communications topics, including physical characteristics, hardware, software, local area networks, and management issues. **Prerequisite:** 300-level programming course. 3

**CIS 461. BUSINESS COMMUNICATIONS AND NETWORKING.** Overview of communication concepts with emphasis on architectures and protocols, including the evaluation of equipment, design, and network management and a review of current technology and certification requirements. **Prerequisite:** CIS 370. 3

**CIS 465. LOCAL AREA NETWORKS.** Concepts and applications of local area networks (LANs); emphasis on installation, operation, and management of commonly used LAN systems. **Prerequisite:** CIS 331 or 335. 3

**CIS 466. NETWORK ADMINISTRATION** Advanced coverage of Local Area Network operating systems with emphasis on design, installation, server performance, and advanced administration features. Provides adequate training for professional certification examinations. **Prerequisite:** CIS 370. 3

**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. **Prerequisite:** Senior standing. 3

**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

## 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

**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

**FIN 305. FINANCIAL MARKETS AND INSTITUTIONS.** The process of transferring funds from savers to borrowers. The role, evolution, function, and regulation of financial markets and institutions. **Prerequisite:** ECO 210. 3

**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

**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 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

**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

**FIN 460. PERSONAL FINANCIAL PLANNING.** The financial planning process, setting objectives, management of risks, insurance, investments, tax planning, retirement plans, estates, wills, and business interests. Planning checklists and computer applications. **Prerequisite:** FIN 300 or consent of instructor. 3

**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

## INSURANCE AND REAL ESTATE

**IRR 300. 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

**IRR 350. REAL ESTATE.** Principles, problems, and procedures involved in organizing and managing real estate operations. 3

**IRR 420. PROPERTY INSURANCE.** Coverages, policy provisions, and concepts in property insurance, including fire, homeowners, and commercial property, as well as other Special Multi-Peril contracts. **Prerequisite:** IRR 300. 3

**IRR 421. LIABILITY INSURANCE.** Coverages, policy provisions, and concepts in liability insurance, including commercial and personal liability, workers compensation, and other liability real contracts. **Prerequisite:** IRR 300. 3

**IRR 422. RISK MANAGEMENT.** Identification and analysis of loss exposures and selecting risk management alternatives for various types of losses and risk management techniques. **Prerequisite:** IRR 300. 3

**IRR 423. INSURANCE LAW SEMINAR.** Legal practices related to the offering and acceptance of various insurance products and to the handling of claims. **Prerequisite:** IRR 300. 3

**IRR 440. LIFE AND HEALTH INSURANCE.** Individual life and health insurance contracts. Life insurance programming; types of insurers, investments, financial statements, risk selection, taxation and regulation of companies. **Prerequisite:** IRR 300. 3

**IRR 451. REAL ESTATE BROKERAGE.** Functions of the real estate broker, employment and sales management problems; residential sales; advertising; real property management; loan closings and real property development. **Prerequisite:** IRR 350. 3

**IRR 452. REAL ESTATE FINANCE.** Instruments of real estate finance, characteristic legal problems created by their use; analytical factors involved in the financing and the investment decision-making process of lending institutions as sources of funds, along with the expanding role of government. **Prerequisite:** IRR 350. 3

**IRR 453. REAL ESTATE APPRAISAL.** Concepts of value of real estate and its appraisal to include nature and purpose of appraisals; valuations of neighborhoods, sites, and improvements; and the application of cost, income, and market approaches to value. **Prerequisites:** IRR 350. 3

**IRR 454. REAL ESTATE LAW.** Principles of legal practice related to ownership and transfer of real property, including drafting of deeds and various contracts. **Prerequisite:** IRR 350. 3

**IRR 490. INSURANCE INTERNSHIP.** Practical experience in office of cooperating insurance institutions under direct supervision of corporate officers and general supervision of insurance 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



**IRR 491. REAL ESTATE INTERNSHIP.** Practical experience with cooperating real estate firms under direct supervision of real estate firm management and general supervision of faculty members of the Division. Two hundred work hours required for three hours 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

**IRR 492. SPECIAL TOPICS IN INSURANCE AND REAL ESTATE.** Current developments in Insurance and Real Estate. **Prerequisite:** Approval of Division Chair. 1-6

## DEPARTMENT OF COMMERCIAL AVIATION

Associate Professors: T. Sledge (*Chair*), J. Clark  
 Instructor: C. Metcalf  
 Director of Flight Operations: C. Cooper  
 Chief Flight Instructor: J. Saia  
 Assistant Flight Instructors: F. Whittington, E. McClure  
 Flight Instructor: R. Glasgow  
 (662) 846-4205

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 degree is offered with majors in Flight Operations (which is the professional pilot program) and Aviation Management. An Airway Science Management option is offered under Aviation Management which will lead to positions within the Federal Aviation Administration as well as industry.

### 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

**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. **Co-requisite:** (Flight Operations Majors) CAV 256. 3

**CAV 251. PRIVATE PILOT FLYING.** Dual and solo flight instructions designed to prepare the student for FAA Private Pilot certification. *Special Fee.* 3

**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. **Co-requisite:** CAV 250. 3

**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 powerplant system. **Prerequisite:** CAV 250. 3

**CAV 271. HUMAN FACTORS.** Examination of the importance of interpersonal skills and human interaction in relation to safety and effectiveness in the cockpit. Includes the concepts of processes, role issues, and practice in implementing these concepts. **Prerequisite:** CAV 250. 3

**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:** CAV 250 and Private Pilot Certificate; or permission of department chair. 3

**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, or permission of department chair, and a minimum of 125 hours in airplanes. *Special Fee.* 3

**CAV 352. COMMERCIAL PILOT GROUND.** Procedures, operations, and regulations necessary to prepare the student for the FAA Commercial Pilot Airplane Written Examination. **Prerequisite:** MAT 104, CAV 260 and Private Pilot Certificate; or permission of department chair. 3

**CAV 353. COMMERCIAL/INSTRUMENT I.** Dual and solo flying to prepare the student for the basic instrument phase check. Includes introduction to commercial maneuvers and high performance aircraft. Supervised dual night cross country and solo cross country. *Special Fee.* **Prerequisite:** CAV 251 or Private Pilot Certificate. **Corequisite:** CAV 350. 3

**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

**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

**CAV 357. AERODYNAMICS.** A study of aircraft design and performance. **Prerequisites:** CAV 250, or permission of department chair. 3

**CAV 360. FLIGHT INSTRUCTOR GROUND.** Ground instruction of fundamentals of instruction and aeronautical knowledge necessary to instruct primary and advanced flight maneuvers and procedures. Designed to prepare the student for the FAA CFI written and practical examinations. *Special Fee.* **Prerequisite:** CAV 355, Instrument Rating, and Commercial Pilot License. 3

**CAV 361. CERTIFIED FLIGHT INSTRUCTOR.** Dual flight instruction designed to prepare the student for the FAA CFI practical flight examination. **Prerequisite:** CAV 355. 3

**CAV 362. MULTI-ENGINE GROUND.** Theory, procedures, maneuvers, and operation of multi-engine aircraft. Designed to prepare the student for multi-engine flight. **Prerequisites:** CAV 357, CAV 354, CAV 352. 3

**CAV 363. MULTI-ENGINE FLIGHT.** Dual flight instruction designed to prepare the student for the FAA Multi-engine Airplane Rating. *Special Fee.* **Prerequisites:** Minimum grade of C in CAV 362, Commercial Pilot License, and Instrument Rating, or permission of department chair. 1

**CAV 371. AVIATION LAW AND REGULATIONS.** Overview of federal, state, and local government impact on the aviation sector, including trends in transportation policy. Review of FAR's. 3

**CAV 372. AVIATION SAFETY.** Trends in aviation safety practices with an emphasis on future safety enhancement. 3

**CAV 379. AVIATION MANAGEMENT.** Application of management and other business and economic techniques to the problems of aviation managers. 3

**CAV 380. AIR TRANSPORTATION.** Economic aspects of passenger and cargo air transportation, including practices, problems, and regulations. 3

**CAV 381. AIR TRAFFIC ADMINISTRATION.** The background and operation of the Federal Aviation Administration with emphasis on the air traffic control system. 3

**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. 3

**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. **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 prepare students for the FAA multi-engine flight instructor airplane check ride. *Special Fee.* **Prerequisite:** CAV 362, or appropriate ratings. 1

**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 preflight responsibilities, systems operations and limitations, normal and emergency procedures, and inflight and postflight responsibilities. *Special Fee.* **Prerequisites:** CAV 271, 362, and 387. 3

**CAV 490. TURBINE ENGINE AIRCRAFT GROUND AND FLIGHT.** Ground and flight instruction in a multi-engine, turbine engine aircraft designed to provide the student with the basic knowledge of multi-engine, turbine engine aircraft flight.  
**Prerequisite:** CAV 420, or permission of department chair. *Special Fee.* 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

Professors: Bunn, C. Johnson (Chair), Montgomery, Starkey, Thompson, Wood  
 Associate Professors: Magee, Ross, Wagoner  
 Assistant Professors: Dean, Jenkins, Matthews  
 Instructors: Fleming, Foster, Long  
 (662) 846-4190

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 Hospitality Services Management. 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.

### 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 AND DEVELOPMENT

The international business and development 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.

### 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.

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, marketing majors must earn an overall 2.0 GPA in their field of concentration.

### **HOSPITALITY SERVICES MANAGEMENT**

The hospitality services management major is to prepare students for an entry-level position in the service industry. This degree should better prepare students for a long-lived management career in the services arena, particularly in amusements, tourism, and special events as well as hospitality in general.

To meet graduation requirements, hospitality services management majors must earn a 2.0 GPA in their field of concentration.

### **GAMING MANAGEMENT TRACK**

The gaming management track prepares students to address the needs of the gaming industry and provides individuals with the skills required to succeed and advance within the industry. Courses target issues and subjects critical to success in the gaming industry.

### **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. To meet graduation requirements, general business majors must earn an overall 2.0 GPA requirement in their field of concentration.

### **EXECUTIVE B.B.A. IN MANAGEMENT**

The Executive B.B.A. in Management is designed for individuals who are older than traditional students, who have been employed approximately five years, who have a work schedule that does not permit them to attend regular weekday classes, and who have an Associate Degree (AA) in Business Administration or the required lower-division credit hours, who desire a B.B.A. The program of study is a fixed-track, three-year program.

To meet graduation requirements, Executive B.B.A. students must earn and maintain an overall 2.0 GPA in the 63 prescribed program-of-study hours.

### **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 203. 3

**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

**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

**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

**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

**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 start-up and/or expansion using integrated software and computer technology. **Prerequisites:** MGT 300, MKT 300. 3

**MGT 400. APPLIED DECISION SCIENCES.** Emphasis is on the use of information technology and formal models in support of managerial decision-making. The use of decision support by formulating and developing decision model, evaluating the effectiveness of computerized decision model of the business environment; simplex transportation and assignment methods of linear programming, break-even analysis; forecasting; simulation. **Prerequisites:** MGT 327, 342. 3

**MGT 430. INTERNATIONAL DEVELOPMENT THEORY.** Studies of current international development practices and research frameworks. **Prerequisite:** MGT 300. 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

**MGT 442. ADVANCED PRODUCTION/OPERATIONS MANAGEMENT.** Further examination of the design, operation, and control of the operations function in business enterprises. Topics include forecasting, production planning and control, materials management, and quality control of the operations function. Applications of management science tools to analyze and control production methods and processes. **Prerequisite:** MGT 342. 3

**MGT 453. INDUSTRIAL RELATIONS.** Employee relations, including labor laws, union contracts, and arbitration. 3

**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

**MGT 460. SMALL BUSINESS MANAGEMENT.** Principles and practices applicable to the formation, operation, and growth of small business enterprises. 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, MKT 300. 3

**MGT 480. BUSINESS COUNSELING.** This is cross-listing MKT 480. Consulting with owners of small business in areas of accounting, finance, management, and marketing; student, under the supervision of a faculty member, may work as a member of a team or individually. **Prerequisites:** ACC 212, FIN 300, MGT 300, MKT 300, senior standing, and consent of Division Chair. 3

**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

**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

**MGT 485. INTERNATIONAL MANAGERIAL POLICY AND STRATEGY.** Business administration and strategy in an international environment. Students integrate knowledge acquired in various business disciplines in the formation of appropriate strategies. **Prerequisites:** MGT 430, MGT 435, MGT 475, MKT 475, ECO 450. 3

**MGT 488. MANAGEMENT SCIENCE.** Common quantitative techniques for decision making; probability theory; decision making under conditions of certainty, uncertainty, and risk; inventory theory; simplex transportation and assignment methods of linear programming, break-even analysis; network flow theory, queuing theory. **Prerequisite:** MGT 200. 3

**MGT 489. MANAGEMENT SCIENCE II.** Simplex, transportation, and assignment methods of linear programming; postoptimality analysis; dynamic, goal, and integer programming; Markov analysis; forecasting; simulation; game theory; CPM and PERT. **Prerequisites:** GBU 200, MGT 488. 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

**MGT 492. SPECIAL TOPICS IN MANAGEMENT.** Current developments in Management. **Prerequisite:** Consent of Division Chair. 3 or 6.

**MGT 495. QUALITY MANAGEMENT: CONTEMPORARY ORGANIZATIONAL ISSUES.** Examination of the developments leading to the increasing emphasis on quality in both public and private sector organizations. Analysis of the Total Quality Management approaches to continuous improvement through the study of current quality philosophies, tools, and techniques. Experiential development of key TQM implementation concepts. **Prerequisites:** Completion of business core courses, senior standing. 3

**MGT 499. STRATEGIC MANAGEMENT.** Integrates knowledge acquired in accounting, economics, finance, operation management, information systems, management and marketing in the formation of business strategies. Students administer companies and compete with each other via a global, computerized simulation and, using case studies, diagnose problems and propose solutions for actual companies. **Prerequisites:** Completion of all other business core courses, senior standing. 3

## 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, promotion and pricing strategies incorporating international and ethical considerations). **Prerequisite:** ECO 210 or 211. 3

**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. PERSONAL 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

**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. ADVERTISING.** Advertising fundamentals in relation to modern business activities; fields of advertising; advertising media, campaigns, and systems. **Prerequisite:** MKT 300. 3

**MKT 345. INTERNET MARKETING.** An introduction to marketing on the Internet with emphasis on online promotion, retailing, distribution, gathering consumer research. 3

**MKT 357. DISTRIBUTION MANAGEMENT.** Study of the strategy decisions that take place in the flow of products from producer to middleman to consumer including the management. Coordination analysis of transportation, storage, and logistics functions. Also the study of the selection and modification of institutions in a marketing channel of distribution, given their operational and behavioral relationships. **Prerequisite:** MKT 300. 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

**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, MKT 300. 3



**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 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. **Prerequisite:** MKT 300. 3

**MKT 451. SALES MANAGEMENT.** Planning and formulating policy for recruiting, selecting, training, compensating, controlling, directing, and coordinating the sales force and their activities. **Prerequisite:** MKT 300. 3

**MKT 453. BUSINESS-TO-BUSINESS MARKETING.** Strategies and methods used in the marketing of equipment, materials, supplies, and services to commercial enterprises, institutions, government, and distributors; purchasing procedures and practices; decision making in all phases of strategy development. **Prerequisite:** MKT 300. 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

**MKT 480. BUSINESS COUNSELING.** Consulting with owners of small business in areas of accounting, finance, management, and marketing; student, under supervision of a faculty member, may work as a member of a team or individually. **Prerequisites:** ACC 212 or ACC 220, FIN 300, MGT 300, MKT 300, senior standing. 3

**MKT 488. MARKETING RESEARCH.** Principles, techniques, and applications of research in marketing. Emphasis is placed on the use of research findings in the solution of marketing problems. **Prerequisites:** MKT 300, GBA 200, and senior standing. 3

**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

**MKT 492. SPECIAL TOPICS IN MARKETING.** Current developments in Marketing. **Prerequisite:** Consent of Division Chair. 3 or 6

**MKT 499. MARKETING MANAGEMENT.** Marketing problems and development of effective marketing programs utilizing case analysis. Decision making under conditions of uncertainty and/or based on incomplete information. Application of quantitative techniques. **Prerequisites:** MKT 300, GBA 200, 9 additional hours credit in MKT courses, and senior standing. 3

#### HOSPITALITY SERVICES MANAGEMENT

**HSM 300. INTRODUCTION TO THE HOSPITALITY INDUSTRY.** Survey course encompassing the hospitality industry. 3

**HSM 310. HOSPITALITY INFORMATION SYSTEMS.** Introduction of the basic computer user to hospitality computer programs in use in the industry. **Prerequisite:** HSM 300 or consent of the instructor. 3

**HSM 315. HOSPITALITY INDUSTRY COST CONTROL.** The application of accounting, finance, and cost control principles of hospitality industry organizations. The focus of this course is to provide future food service and lodging organization managers with the ability to handle the unique problems regarding financial analysis and cost control in the industry. **Prerequisite:** HSM 300 or consent of the instructor. 3

**HSM 320. FRONT OFFICE MANAGEMENT.** Organization, function, and management of hotel operations. **Prerequisite:** HSM 300 or consent of the instructor. 3

**HSM 330. ADVERTISING.** Advertising fundamentals in relation to modern business activities; fields of advertising; advertising media, campaigns, and systems. **Prerequisite:** MKT 300. 3

**HSM 335. HOSPITALITY INDUSTRY LEGAL ISSUES.** Examination of laws and regulations which exert control on the food service and lodging industry. The focus of the course is preventive legal management with major emphasis placed upon recent litigation. **Prerequisite:** HSM 300 or consent of the instructor.

**HSM 410. FACILITIES MANAGEMENT, LAYOUT, AND DESIGN.** Layout and design for efficient management of hospitality facilities. Organization and management of a facilities maintenance system and preventive maintenance and energy management programs. **Prerequisite:** HSM 300 or consent of the instructor. 3

**HSM 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

**HSM 460. PROMOTIONS STRATEGY.** Planning, executing and controlling of any demand stimulation practices. Problems of persuasive marketing strategy, promotional objectives, methods of implementing these objectives and approaches by which the methods might be blended. **Prerequisite:** MKT 300. 3

**HSM 465. HOSPITALITY MEETINGS AND EVENTS MANAGEMENT.** General overview designed to provide students with information about meetings and convention planning and the industry; defines activities of key participants. **Prerequisite:** HSM 300 or consent of the instructor. 3

**HSM 470. FRANCHISING IN THE HOSPITALITY INDUSTRY.** Provides an understanding of the franchising concept in the hospitality industry. **Prerequisite:** HSM 300 or consent of the instructor. 3

**HSM 480. HOSPITALITY INDUSTRY MARKETING.** Application of marketing principles and practices for the specialized needs of the hospitality industry. **Prerequisite:** HSM 300, MKT 300, or consent of the instructor. 3

**HSM 490. SERVICES MANAGEMENT INTERNSHIP.** Practical experience in services with an approved organization under the direct supervision of an executive and general supervision of the management/marketing faculty. Two hundred work hours required for 3 hours of credit or four hundred work hours required for 6 hours of credit including intermittent seminar sessions on campus. **Prerequisite:** Approval of division chair. 3-6

**HSM 499. SERVICES MANAGEMENT.** Analysis of operations management activities in service delivery systems. Emphasis placed on total systems approach to services management. **Prerequisites:** HSM 465, MGT 342. 3

### GAMING MANAGEMENT

**GMT 310. CASINO MATH AND STATISTICS.** Introduction to statistics using the casino industry as examples. Student will be introduced to the mathematical formulas inherent in the various areas of the casino. 3

**GMT 315. CASH MANAGEMENT AND CAGE OPERATIONS.** An overview of how funds are distributed and tracked throughout the casino. Regulatory requirements concerning money management and the process required to end casino operations are addressed.

**GMT 320. GAMING INFORMATION SYSTEMS.** An overview of casino information systems. Of particular interest is the tracking of cash, hotel rooms, patrons' identification, and game operations. 3

**GMT 327. HUMAN RESOURCES MANAGEMENT.** Principles of procuring, developing, maintaining, and effectively utilizing personnel. 3

**GMT 335. GAMING INDUSTRY LEGAL ISSUES.** Legal and regulatory requirements for most gaming jurisdictions in the United State are examined. Regulatory and legal compliance issues for Mississippi and the Federal Government are addressed. Security in the context of legal and regulatory requirements is discussed. 3

**GMT 360. CASINO ACCOUNTING.** An introduction to the principles of accounting in a casino operation. Regulatory local, state and federal accounting requirements are examined.

**GMT 465. CASINO SOCIAL ISSUES.** Basic history and major social impacts of the casino industry on individuals, communities, the state and local economies and regulatory agencies. 3

**GMT 480. CASINO INDUSTRY MARKETING.** Mastery of basic marketing principles applied to the casino industry.

**GMT 490. GAMING MANAGEMENT INTERNSHIP.** Taken the last semester that a student attends the program. Student will work under the supervision of management at a casino in a managerial capacity and maintain a journal of this experience. 3

### ECONOMICS

**ECO 210. PRINCIPLES OF MACROECONOMICS.** Major topics are national income, money, consumption, investment, monetary-fiscal policies, growth. **Prerequisite:** MAT 104. 3

**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

**ECO 305. FINANCIAL MARKETS AND INSTITUTIONS.** The process of transferring 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 410. INTERMEDIATE MACROECONOMIC THEORY.** Analysis of the economy in the aggregate; the level of prices, employment, income, production, consumption, saving, investment, taxes, government spending and fiscal policy. **Prerequisites:** ECO 210, 211. (Formerly ECO 415) 3

**ECO 411. INTERMEDIATE MICROECONOMIC THEORY.** Nature and functions of prices in our economy. Emphasis on theories of competition. **Prerequisites:** ECO 210, 211. 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 452. BUSINESS CONDITIONS ANALYSIS.** The macroeconomic environment in which business firms must operate and foundations of governmental policy; the interpretation of economic trends and their impact on businesses. **Prerequisite:** ECO 210. 3

**ECO 460. ECONOMIC DEVELOPMENT.** Analysis of economic factors related to economic development at the local, regional, state, national, and international levels. **Prerequisite:** ECO 210, 211. 3

**ECO 492. SPECIAL TOPICS IN ECONOMICS.** Current developments in Economics. **Prerequisite:** Approval of Division Chair. 3 or 6

#### 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.

**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.** Interrelationship of law and business with emphasis on administrative procedures, antitrust analysis, consumer protection, securities law, and business ethics. 3

**GBA 300. SMALL BUSINESS FINANCE.** Capital budgeting and working capital management in the small firm. 3

**GBA 423. PUBLIC FINANCE.** Federal budgeting practices and policies, intergovernmental fiscal relations, cost-benefit studies, economics of state and local governments. **Prerequisite:** ECO 210. 3

**GBA 450. ECONOMIC DEVELOPMENT.** Analysis of economic factors related to economic development at the local, regional, state, national, and international levels. **Prerequisites:** ECO 210, 211. 3

**GBA 460. SMALL BUSINESS MANAGEMENT.** Principles and practices applicable to the formation, operation, and growth of small business enterprises. 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

**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

**GBA 492. SPECIAL TOPICS IN GENERAL BUSINESS.** Current developments in General Business. **Prerequisite:** Approval of Division Chair. 3 or 6

## COLLEGE OF EDUCATION

Lynn J. House, *Dean*  
(662) 846-4400

The College of Education is made up of the following divisions and services:

- The Division of Counselor Education and Psychology
- The Division of Teacher Education
- The Division of Family and Consumer Sciences
- The Division of Health, Physical Education, and Recreation
- The Office of Field Experiences
- The 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 offers the Bachelor of Science in Education degree in: Elementary Education, K-6. Master of Education degrees are offered by the division in Elementary Education, and Special Education (Mild/Moderate Disabilities Emphasis). The Master of Arts in Teaching is offered for elementary (gr. 4-8 only) certification and for some secondary areas. The division also offers the Educational Specialist degree in Elementary Education.

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 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 degree offered by the Division is the Master of Education in Health, Physical Education, and Recreation.

The Office of Field Experiences makes arrangements with schools in the area for the placement of student teachers, 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 Center for Rural School Leadership and Research houses the educational leadership program as well as the doctoral program. Degrees offered include the Master of Education and Specialist Degrees in Educational Leadership and the Doctor of Education (Ed.D.) in Professional Studies with concentrations available in elementary education, counselor education, educational leadership, or higher education.

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 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, 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.**

#### MISSION STATEMENT

The College of Education operates collaboratively with the other schools of the university, the university staff, and outside agencies to produce professional graduates who will be effective in the field of human learning and services. The College of Education 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.

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.

Within the College of Education, 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.

### **College of Education**

#### **Goals**

1. Address societal needs through graduates in the areas of human learning and services.
2. Provide a collaborative network of professionals (College of Education, university, and outside agencies) whose efforts address professional education needs of students.
3. Provide faculty and students with a positive, stimulating learning environment.
4. Ensure high-quality instruction, professional service, and appropriate scholarly activity from College of Education faculty.
5. Ensure that students receive necessary scholarly instruction, professional knowledge, strong learning experiences, professional ethics training, human relations training, and appropriate field experiences.
6. Assess the effectiveness of professional education degree programs through multiple and varied means.

## **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/Director of Teacher Education 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:

1. Complete CUR 300, SURVEY OF EDUCATION WITH FIELD EXPERIENCES; OR CUR 302, ORIENTATION AND FIELD EXPERIENCES; OR CEL 301, INTRODUCTION TO ELEMENTARY EDUCATION.
2. Make application for admission to the Teacher Education Program;
3. Meet test requirements for one of the following:
  - a. Praxis PPST (Pre-Professional Skills Test) or (Praxis I)
  - b. Praxis C-PPST (Computer-Based Pre-Professional Skills Test) or
  - c. ACT composite score of 21 with no subtest below 18 or an SAT composite of 860 on tests taken prior to college or university admission. Candidates with this exemption must also satisfy the university writing proficiency requirement.
4. Have at least a 2.5 grade point average on the completed 44 hours of General Education coursework;
5. Have a recommendation by majority of department/division faculty based on evidence of appropriate knowledge, skills, and dispositions essential to successful teaching.
6. Successfully complete the Technology Proficiency Requirement
7. 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, 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 PPST based on ACT or SAT scores must pass either ENG 300 (Writing Proficiency Examination) or the PPST/C-PPST Writing test or ENG 301 or receive a score of 3 or higher on the CAAP Writing Essay Examination.

## DIVISION OF COUNSELOR EDUCATION AND PSYCHOLOGY

Associate Professors: Buckley (Chair), Hutchens  
Assistant Professors: Eyre, Rasmus, Sheperis, Simpson, Starkey  
(662) 846-4355

### 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 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. 3

**PSY 102. ADVANCED GENERAL PSYCHOLOGY.** Careers in Psychology; student portfolios; research tools in Psychology, including the Internet, library searching, research design, data analysis, computers, and elements of writing in APA style. 3

**PSY 200. STATISTICS.** Use of statistics for organizing/analyzing psychological data. Introduction to computer data analysis. **Prerequisites:** MAT 104 or 103, PSY 102, and for Psychology majors a minimum grade of C in PSY 102. 3

**PSY 201. RESEARCH METHODS.** Design execution, and reporting of psychological research. **Prerequisites:** PSY 102, 200, word processing skills, and for Psychology majors a minimum grade of C in PSY 200. Lecture 2 hours, laboratory 2 hours. 3

**PSY 302. ABNORMAL PSYCHOLOGY.** Characteristics, causes, and treatment of maladaptive behavior. Problems of diagnosis, assessment, and choice of therapeutic procedures. 3

**PSY 305. MOTIVATION.** Causes and consequences of behavior. **Prerequisite:** PSY 102. 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 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. **Prerequisite:** PSY 102. 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 390. SPECIAL PROBLEMS IN PSYCHOLOGY. (Topic to be inserted).** Current developments in Psychology. May be repeated with change in topics. 3

**PSY 402. LEARNING AND COGNITION.** Study of learning and cognitive processes. **Prerequisites:** PSY 102, 200, 201, and for Psychology majors a minimum grade of C in PSY 201. 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 200. 3

**PSY 406. HISTORY OF PSYCHOLOGY.** Historical and philosophical foundations of psychology. **Prerequisites:** PSY 102 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 102. 3

**PSY 415. CLINICAL PSYCHOLOGY.** Survey of techniques and goals for diagnosis and therapeutic intervention. **Prerequisites:** PSY 302 and 403. 3

**PSY 420. APPLIED BEHAVIOR ANALYSIS.** The fundamental assumptions, principles, and procedures of behavior modification are described and illustrated by applications to normal and abnormal human behavior. Students may also conduct supervised projects in applied areas or in basic behavioral research. 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.** Independent research in an area of psychology. **Prerequisites:** permission of instructor. (may be repeated for a maximum 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 201 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

Professors: Garrison, Rakes  
Associate Professors: Barnes, Cummins, Griffin (Chair), Hartley  
Assistant Professor: Kuykendall  
Instructors: Lambert, Snow  
(662) 846-4370

### SPECIAL EDUCATION

**CSP 340. SURVEY OF EXCEPTIONAL CHILDREN.** Characteristics, needs, and developmental issues of children and youth with exceptional learning needs. 3

**CSP 342. EARLY CHILDHOOD DISABILITIES.** Assessment techniques, preparation of materials, and development of individualized educational programs appropriate to the learning style of the preschool child with disabilities. 3

**CSP 344. ASSESSMENT OF STUDENTS WITH SPECIAL NEEDS.** Assessment of students for special education, including issues in identification, legal provisions regarding assessment, standardized/norm-referenced testing, specialized terminology, and referral-to-placement procedures. **Prerequisite:** CSP 340. 3

**CSP 345. CURRICULUM-BASED ASSESSMENT IN SPECIAL EDUCATION.** Curriculum-based and informal assessment techniques in special education as they apply to specific academic areas. Field-based component. **Prerequisites:** Admission to the Teacher Education Program. 3

**CSP 346. CLASSROOM BEHAVIOR MANAGEMENT.** Behavioral principles for classroom management and instruction for students with exceptional learning needs. 3

**CSP 347. SPECIAL EDUCATION PRACTICUM.** Field based practicum in instructional planning and service delivery for students with exceptional learning needs. **Prerequisite:** CEL 310. 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 350. SEVERE AND PROFOUND DISABILITIES.** Screening, identification, diagnosis, and educational programs for individuals with severe disabilities. 3

**CSP 383. STUDY OF MENTAL RETARDATION.** A study of individuals with mental retardation, including etiological, psychological, sociological, and educational consequences. 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 386. SPECIAL EDUCATION PRACTICES AND PROCEDURES.** Capstone course taught in conjunction with student teaching. Provides a synthesis of special education legal mandates, organization of special education, and procedures and practices in special education. 3

**CSP 387. SECONDARY LEVEL METHODS AND PRACTICUM IN SPECIAL EDUCATION.** Identifying, diagnosing, and programming in secondary level special education. **Prerequisites:** CEL 310 and admission to the Teacher Education Program. Includes field based practicum. 4

**CSP 388. EDUCATION OF THE ELEMENTARY LEVEL MILD/MODERATE DISABLED STUDENT.** Materials and methods for teaching children with mild/moderate disabilities at the elementary level. Field-based lab. **Prerequisites:** CSP 341 and admission to the Teacher Education Program. **Corequisites:** CSP 345 and CSP 347. 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

**CSP 496. DIRECTED TEACHING IN SPECIAL EDUCATION.** Twelve consecutive weeks of full-time teaching and participating in classroom activities under supervision of an experienced teacher. Must have taken all course work except CSP 386 and HSE 144, which are taken concurrently. 9

#### ADULT EDUCATION

**CAD 401. HISTORY AND PHILOSOPHY OF VOCATIONAL EDUCATION.** Review of historical foundations of vocational education and a study of the philosophical background. 3

**CAD 402. METHODS AND TECHNIQUES OF VOCATIONAL EDUCATION.** For supplemental endorsement in 310 Vocational Business Technology. Techniques

and procedures used in coordinating vocational education programs are explored in this curriculum. Included are principles of promotion, organization, and development of instructional materials in vocational education. 3

## 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 Praxis I: PPST. 3

**CUR 305. SECONDARY FIELD EXPERIENCES.** Supervised field experience in 7-12 classrooms in academic areas, to be taken in conjunction with CUR 304. **Corequisite:** CUR 304. 1

**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's classroom. 3

**CUR/CEL 450. WHOLE SCHOOLS INSTITUTE: INTEGRATING FINE ARTS INTO THE CURRICULUM.** Exploration of theory and practice for integrating the fine arts in the whole-school curriculum. Hands-on experiences. Admission by permission of instructor. 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 479. METHODS IN BUSINESS.** Methods, materials, and techniques of teaching business subjects. 3

**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. **Prerequisite:** Admission to Teacher Education Program. 3

**CUR 485. TEACHING 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. 3

**CUR 486. METHODS OF TEACHING FAMILY AND CONSUMER SCIENCES.**

Philosophy of family and consumer sciences; principles, objectives, methods, and materials; program planning as a part of total school program; federal and state legislation for vocational programs in family and consumer sciences. 3

**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. **Prerequisite:** 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. 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. 3

**CUR 492. SPECIAL TOPICS IN CURRICULUM.** 1-6

**CUR 493. TEACHING THE SCIENCES.** Current teaching methods and objectives are correlated with organization and presentation of subject matter. Considerations include the laboratory and selection of equipment, selecting the science library, and organization of science fairs. 3

**CUR 494. SOCIAL STUDIES IN THE HIGH SCHOOL.** Methods of presentation and units of study in teaching history, geography, citizenship, and economics as they function in social and economic life. **Prerequisite:** Permission of instructor. 3

**CUR 498. DIRECTED TEACHING.** Twelve consecutive weeks of full-time teaching under the supervision of an experienced teacher. **Prerequisite:** Admission to student teaching. 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 or corequisite:** 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 305. METHODS AND MATERIALS IN EARLY CHILDHOOD EDUCATION.** Strategies and materials for use with young children. 3

**CEL 310. INSTRUCTIONAL PLANNING IN THE ELEMENTARY SCHOOL.** Essential facets of instruction and planning. **Prerequisites or corequisites:** CEL 300, CEL 301. 3

**CEL 312. LANGUAGE ARTS FOR THE ELEMENTARY SCHOOL.** Methods of teaching, listening, speaking, penmanship, and composition. **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. 3

**CEL 316. APPROACHES TO READING INSTRUCTION FOR EARLY CHILDHOOD AND PRIMARY AGE LEVELS.** Content of teaching reading in the primary grades. **Prerequisite or corequisite:** CEL 314. 3

**CEL 317. PRINCIPLES AND TECHNIQUES OF TEACHING IN EARLY CHILDHOOD.** Methods, practices, and procedures of instruction in grades K-3. **Prerequisites:** CEL 300, CEL 301, CEL 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. **Prerequisites:** CEL 300, CEL 301, CEL 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. **Prerequisites or corequisites:** General Education requirements in history and social science to include geography. 3

**CEL 393. CLASSROOM MANAGEMENT.** Strategies for total classroom management. **Prerequisite:** Admission to student teaching. 3

**CEL 465. PROBLEM AREAS IN ELEMENTARY EDUCATION.** Research, analysis, and study of specific problems as they significantly affect learning. 1-6

**CEL 492. SPECIAL TOPICS IN ELEMENTARY EDUCATION.** 1-6

**CEL 496. DIRECTED TEACHING IN THE ELEMENTARY SCHOOL.** Twelve consecutive weeks of full-time teaching and participating in classroom activities in an elementary school under the supervision of an experienced teacher. **Prerequisite:** Admission to student teaching. 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. **Prerequisites:** CEL 300, 301, 310, 314. Limited to students who will student teach the following semester. 3

#### MEDIA-LIBRARY SCIENCE

**CML 332. CHILDREN'S LITERATURE.** Survey of literature and other library materials particularly suited for use with elementary students in kindergarten through grade 8. 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. 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. **Prerequisite:** CEL 314. 3

**CRD 405. ISSUES IN TEACHING READING.** Identifying and analyzing issues in teaching reading, grades 1-12. 3

**CRD 492. SPECIAL TOPICS IN READING EDUCATION.** 1-6

For information on graduate reading courses, see the Delta State University Graduate Bulletin.

#### SECONDARY EDUCATION

**CSD 324. SECONDARY EDUCATION.** Principles and evaluation techniques, including practical experiences. **Prerequisite:** CUR 300. 3

**CSD 427. TRENDS IN SECONDARY CURRICULUM DEVELOPMENT.** Opportunities for teachers to examine recent investigation and research on secondary curriculum development, initiate curricular change, prepare courses of study, and plan for the evaluation of results of curricular change. 1-6

**CSD 492. SPECIAL TOPICS IN SECONDARY EDUCATION.** 1-6



## **DIVISION OF FAMILY AND CONSUMER SCIENCES**

Professor: Haynes (Chair)  
Associate Professor: Taylor  
Assistant Professors: Davis, McMillen  
Instructor: Pinkerton  
(662) 846-4315

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, or Nutrition/Dietetics. The concentration in Child Development is designed for the student who wants to work with pre-school 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.

The concentration in Nutrition/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 900 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 Commission on Accreditation for Dietetic Education (CADE) of the American Dietetic Association (ADA), 120 S. Riverside Plaza, Suite 200, Chicago, Illinois, 60606-6995, 800-877-1600.

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.

### **ADMISSION TO THE CHILD DEVELOPMENT PROGRAM**

Students must have a 2.50 GPA to be fully admitted into the Child Development Program. Students who do not have a 2.50 GPA but who 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 2.50 overall GPA or a 3.00 GPA in their major course of study. 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 COORDINATED PROGRAM IN DIETETICS

The Coordinated Program in Dietetics (CP) includes over 900 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 2.50 or better on a 4.0 system can apply for admission to the Coordinated Program in their junior year, after completing the university writing proficiency requirement and after completing the following courses with a grade of "C" or better.

ENG 101, 102 .....	English Composition	6 hours
ENG 203, 204* .....	English Literature	6 hours
History Electives .....	History	6 hours
Fine Arts Elective* .....	Fine Arts Elective	3 hours
MAT 104 .....	College Algebra	3 hours
CHE 101/103, 102/104 .....	General Chemistry	10 hours
CHE 212 .....	Survey of Organic Chemistry	5 hours
CHE 440 .....	Biochemistry	4 hours
BIO 100 .....	Principles of Biology	4 hours
BIO 231 .....	Anatomy and Physiology II	4 hours
BIO 217 .....	Microbiology	4 hours
SPE 101 .....	Fundamentals of Speech	3 hours
PSY 101 .....	General Psychology	3 hours
SOC 101 .....	Principles of Sociology	3 hours
CIS 205 .....	Microcomputer Applications	3 hours
FCS 102 .....	Introduction to Food Preparation	3 hours
FCS 150 .....	Concepts of the Family System I	3 hours
FCS 345 .....	General Nutrition	3 hours
ECO 211 .....	Principles of Microeconomics	3 hours
ACC 220 .....	Financial Accounting	3 hours
MGT 300 .....	Principles of Management	3 hours
.....	TOTAL	85 hours

\*These courses may be taken prior to or during the Coordinated Program.

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.

The Coordinated Program in Dietetics is currently accredited by the Commission on Accreditation for Dietetic Education (CADE) of the American Dietetic Association (ADA), 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 in their junior year. Admission to the university does not ensure admission to the Coordinated Program. Transfer students must follow the same procedure for application and acceptance and meet the same criteria as resident students. 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.

**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 302. FLAT PATTERN DESIGN.** Principles of pattern making and fitting. Construction of original design using flat pattern methods. **Prerequisite:** FCS 105 or consent of instructor. Lecture 1 hour, laboratory 4 hours. 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.** Professional visits to apparel markets, retailers, manufacturers, and other professionals in the fashion industry. Pre- and post-seminar sessions in preparation for trips to New York, Dallas, Atlanta, and New Orleans. May be repeated for 1-3 hours for tour to a different city. 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:** FCS 102. 3

**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 1 hour, laboratory 4 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 231 or BIO/HSE 229. 3

**FCS 350. BASIC SKILLS IN DIETETIC PRACTICE.** Students develop basic interviewing skills and counseling skills as they apply to nutrition counseling, knowledge of universal precautions in health care, principles of communication, nutrition screening, and cultural diversity. Students gain an understanding of the mission, philosophy, goals, standards, policies, and procedures of the Coordinated Program as well as the role of the dietitian and the dietary departments in health care facilities. This course includes a self-instructional course in medical terminology. **Prerequisite:** Admission to the Coordinated Program in Dietetics. Lecture 2 hours, laboratory 2 hours. 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 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 of the principles of nutrition in disease and focuses on the integration and interpretation of nutritional assessment data for nutritional care planning, implementation, and evaluation. Includes an in-depth study of pathophysiology and medical management of specific disease states; their impact on the nutritional status and nutritional care needs of patients/clients; and the current research, standards of care, methods, and management techniques used in providing nutritional care. Lecture 3 hours, Laboratory 2 hours. **Prerequisites:** FCS 345, FCS 350, CHE 440, BIO 231. 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 231. 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. Supervised Practice 20 hours (300 practice hours). **Prerequisites:** Admission to the Coordinated Program, FCS 350, FCS 355, FCS 462. 5

**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. Supervised practice 20 hours (300 practice hours). **Prerequisites:** FCS 350, FCS 422, FCS 460, FCS 462. 5

**FCS 479. SUPERVISED PRACTICE III. (Medical Nutrition Therapy).** 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. Supervised Practice 24 hours (360 practice hours). **Prerequisites:** FCS 350, FCS 422, FCS 462, FCS 460, FCS 465. 6

#### 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 328. EDUCATION FOR PARENTHOOD.** Issues and decision-making in parenthood and child care emphasizing parental responsibility. Limited field experience. 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 or consent of instructor. 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 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

#### FAMILY ECONOMICS AND MANAGEMENT

**FCS 205. CONSUMER ECONOMICS.** Sources of consumer information; government protection; allocation of resources and income; the American market system; buying consumer goods and services; saving and investing; insurance; and consumer credit topics are discussed. Basic economic concepts taught and applied in a practical way. 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 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

**FCS 370. INDIVIDUAL AND FAMILY RESOURCE MANAGEMENT.** Value and resource identification and assessment; management theory and application in the family system through human, economic, and environmental resources; laboratory application of concepts. **Prerequisites:** FCS 150 and 151, 205, 215 or permission of instructor. Lecture 3 hours, laboratory 3 hours. 4

**FCS 455. PRACTICUM IN FAMILY FINANCIAL PLANNING.** Case study analysis and financial counseling strategies. Portfolio preparation in family financial planning. **Prerequisites:** Senior standing and permission of instructor. 3

**FCS 495. CONSUMERS AND THE LAW.** Present and pending laws of fundamental concerns in the management of individual/family resources. Identification of consumer rights and responsibilities and existing and needed provisions for consumer protection and education. 3

### HOUSING

**FCS 314. INTERIOR ENVIRONMENTAL DESIGN.** Individual and design factors influencing interior design; overview of residential and commercial design. 3

**FCS 316. CONSUMER HOUSING DECISIONS AND ISSUES.** Examination of social, psychological, and financial determinants of housing choices; the processes of renting, buying, building, and home maintenance; and historical, societal, financial, and aesthetic factors affecting the housing markets. 3

**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:** SPE 101 or consent of instructor. 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 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 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 professional experience in the selected area. **Prerequisite:** Meet specified criteria. 3 or 6

**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

Professors: Barnes (Chair), Vanderpool, Wilder  
Associate Professors: Alvarez, Lee  
Assistant Professors: Hobby, Mayers  
Instructors: Colbert, Jordan, Marchant, Moore  
(662) 846-4555

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.

<b>REQUIREMENTS FOR CERTIFICATION IN HEALTH, PHYSICAL EDUCATION AS A SECOND TEACHING FIELD</b>	<b>45</b>
HSE 244, 336, 439* .....	9
PER 314, 315, 380, 382, 383, 386, 391, 438, 455, 484, 487* ..	29
BIO 229 .....	4
Elect from PER 171, 173, or 175 .....	1
Elect from 100 Level Activity Course.....	2

\*Counted in Professional Education Requirements

<b>REQUIREMENTS FOR ADD-ON CERTIFICATION IN COMPREHENSIVE HEALTH</b>	<b>12</b>
HSE 244, 439, 460, FCS 325 .....	12

### HEALTH AND SAFETY EDUCATION

**HSE 106. PHYSICAL DEFENSE (R.A.D.)** Physical defensive awareness, prevention, risk reduction, and avoidance strategies. Hands-on training and self-defense options and simulation confrontations for enhanced development. Elective Credit Only. 1

**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

**HSE 144. FIRST AID AND CARDIO-PULMONARY RESUSCITATION.** American Red Cross standard First Aid and CPR course leading to Basic Life Support Certification. Limited to Student Teachers during the student teaching semester. 1 hour lecture, 1 hour laboratory. 1

**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

**HSE 244. FIRST AID AND CARDIO-PULMONARY RESUSCITATION (INSTRUCTOR).** American Red Cross Advanced and Instructor's course. Cardio-pulmonary resuscitation leading to instructor certification in basic life-support. 3

**HSE 250. CLINICAL EXPERIENCE I.** This course focuses on the introduction and/or mastery of selected NATA Education Council Athletic Training Educational Competencies and Clinical Proficiencies. Emphasis is placed on the principles, procedures and techniques that are commonly utilized in the evaluation and assessment of lower extremity athletic injuries. The student must attend two lab sessions per week instructed by an Approved Clinical Instructor and complete clinical rotations under the direct supervision of an appropriately licensed health care professional. The clinical rotations will include rotations with two or more of Delta State University's athletic teams (e.g. women's cross country, men's soccer, women's soccer, men's basketball and women's basketball), high school outreach and a physical therapy rotation. **Prerequisites/Co-requisites:** Admittance in the Athletic Training Education Program, HSE 253, HSE 254, HSE 357. 1

**HSE 251. CLINICAL EXPERIENCE II.** This course focuses on the introduction and/or mastery of selected NATA Education Council Athletic Training Educational Competencies and Clinical Proficiencies. Emphasis is placed on the principles, procedures and techniques that are commonly utilized in the evaluation and assessment of upper extremity athletic injuries. The student must attend two lab sessions per week instructed by an Approved Clinical Instructor and complete clinical rotations under the direct supervision of an appropriately licensed health care professional. The clinical rotations will include rotations with two or more of Delta State University's athletic teams (e.g. men's and women's swimming, baseball, softball, men's and women's tennis) and a physical therapy rotation. **Prerequisites/Co-requisites:** Admittance in the Athletic Training Education Program, HSE 250, HSE 356. 1

**HSE 253. INTRODUCTION TO ATHLETIC TRAINING.** This course provides an introduction to athletic training and introduces skills for the entry level certified athletic trainer. This course will introduce ATS to the NATA Education Councils Competencies and Proficiencies. 3

**HSE 254. FOUNDATIONS OF ATHLETIC TRAINING.** This course lays the foundation required for becoming an athletic trainer. The ATS will be exposed to taping, bracing, equipment fitting, emergency procedures, and other information needed by an entry level certified athletic trainer. **Prerequisites:** Admittance to the Athletic Training Educational Program. 3

**HSE 256. LEGAL AND ETHICAL ISSUES OF THE ATHLETIC TRAINER.** This course contains material related to legal and ethical issues faced by certified athletic trainers. **Prerequisite:** Admittance in the Athletic Training Educational Program. 2

**HSE 258. THERAPEUTIC MODALITIES.** Advanced athletic training class with lab, includes instruction in the use of therapeutic modalities and other topics. **Prerequisite:** Admittance to the Athletic Training Education Program, HSE 253. Lecture 3 hours, Laboratory 3 hours. 4

**HSE 336. PHYSIOLOGY OF EXERCISE.** Exercise and its physiological and medical bases. **Prerequisite:** HSE 229/BIO 229. 3

**HSE 340. FOUNDATIONS OF HEALTH SCIENCE.** Designed for students preparing for a career in health education. The course will include historical principles, philosophical thought, and governmental initiatives which shape health education. Competencies and skills of entry-level health educators and the credentialing and professional preparation of health educators are included. 3

**HSE 349. PREVENTION AND TREATMENT OF ATHLETIC INJURIES.** Theoretical and practical measures of prevention and rehabilitation of athletic injuries. **Prerequisite:** HSE 229/BIO 229. 3

**HSE 350. CLINICAL EXPERIENCE III.** This course focuses on the introduction and/or mastery of selected NATA Education Council Athletic Training Educational Competencies and Clinical Proficiencies. Emphasis is placed on the principles, procedures and techniques that are commonly utilized in an equipment intensive sport. The student must attend two lab sessions per week instructed by an Approved Clinical Instructor and complete clinical rotations under the direct supervision of an appropriately licensed health care professional. The clinical rotation will include rotations with Delta State University's football team and high school outreach with football. **Prerequisites/Co-requisites:** Admittance to the Athletic Training Education Program, HSE 251, HSE 355. 2

**HSE 351. CLINICAL EXPERIENCE IV.** This course focuses on the introduction and/or mastery of selected NATA Education Council Athletic Training Educational Competencies and Clinical Proficiencies. Emphasis is placed on the principles, procedures and techniques that are commonly utilized in general medicine. The student must attend two lab sessions per week instructed by an Approved Clinical Instructor and complete clinical rotations under the direct supervision of an appropriately licensed health care professional. The clinical rotation will include rotations in general medicine and orthopedics. **Prerequisite/Co-requisites:** Admittance to the Athletic Training Education Program, HSE 350 and HSE 354. 1

**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. **Prerequisite:** Admittance to the Athletic Training Education Program. 3

**HSE 355. EVALUATION AND REHABILITATION I--HEAD, NECK AND SPINE.** Assessment of emergency procedures and proper administration of injuries and rehabilitation to the head, neck, and spine. **Prerequisites:** Admittance to the ATEP. Lecture 3hours, Laboratory 3hours. 4

**HSE 356. EVALUATION AND REHABILITATION II--UPPER EXTREMITY.** Assessment of emergency procedures and proper administration of injuries and rehabilitation to the upper extremity. **Prerequisites:** Admittance to the ATEP. Lecture 3 hours, Laboratory 3hours. 4

**HSE 357. EVALUATION AND REHABILITATION III--LOWER EXTREMITY.** Assessment of emergency procedures and proper administration of injuries and rehabilitation to the lower extremity. **Prerequisites:** Admittance to the ATEP. Lecture 3hours, Laboratory 3hours. 4

**HSE 439. SCHOOL HEALTH INSTRUCTION.** Principles, methods, and materials of teaching elementary and secondary health. 3

**HSE 440. HEALTH SCIENCE.** Designed to provide the advanced health content for the health and physical education teacher. 3

**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

**HSE 450 CLINICAL SPECIALIZATION.** This course focuses on the introduction and/or mastery of selected NATA Education Council Athletic Training Educational Competencies and Clinical Proficiencies. Emphasis is placed on the principles, procedures and techniques that are commonly utilized in athletic training. The student must complete clinical rotations under the direct supervision of an appropriately licensed health care professional. The clinical rotation will include rotations in any area of athletic training in which the student may wish to practice. **Prerequisite/Co-requisite:** Admittance to the Athletic Training Education Program, HSE 351. 1

**HSE 451. SENIOR SEMINAR.** This course focuses on the introduction and/or mastery of selected NATA Education Council Athletic Training Educational Competencies and Clinical Proficiencies and preparation for NATABOC certification exam. **Prerequisite/Co-requisites:** Admittance to the Athletic Training Education Program, HSE 351. 1

**HSE 458. ORGANIZATION AND ADMINISTRATION OF ATHLETIC TRAINING.** Apply organizational skills as they pertain to the proper administration of an athletic training room. **Prerequisites:** 253 and admittance in the Athletic Training Education Program. 2

**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

**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

**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

**PER 103. WEIGHT LIFTING.** 2 hours per week. 1

**PER 104. AEROBIC DANCE.** Stretching and dance activities designed to improve cardiovascular condition. Laboratory 2 hours. 1

**PER 105. FITNESS WALKING.** Brisk walking activity designed to improve cardiovascular condition. Laboratory 2 hours. 1

**PER 121. BEGINNING TENNIS.** 2 hours per week. 1

**PER 123. INTERMEDIATE TENNIS.** 2 hours per week. 1

**PER 124. BOWLING.** 2 hours per week. 1

**PER 125. ADVANCED BOWLING.** 2 hours per week. 1

**PER 126. HANDBALL.** Basic knowledge of rules, strategy, history, etiquette, safety, and techniques. 2 hours per week. 1

**PER 129. ARCHERY AND TABLE TENNIS.** 2 hours per week. 1

**PER 130. RACQUETBALL.** Basic knowledge of rules, strategy, history, etiquette, safety, and techniques. 2 hours per week. 1

**PER 132. BEGINNING GYMNASTICS.** Free exercise and apparatus activities. 2 hours per week. 1

**PER 134. INTERMEDIATE RACQUETBALL.** Knowledge of rules, strategy, etiquette, and safety. Skill work in intermediate racquetball to include officiating and tournament play. 2 hours per week. 1

**PER 135. GOLF.** 2 hours per week. 1

**PER 136. ADVANCED GOLF.** 2 hours per week. 1

**PER 137. BADMINTON.** 2 hours per week. 1

**PER 139. KARATE.** History, techniques, body conditioning, strategy of karate. 2 hours per week. 1

**PER 142. SPRINGBOARD DIVING.** Basic knowledge of skills, rules, and safety. **Prerequisite:** Beginning swimming or permission of instructor. 2 hours per week. 1

**PER 145. FLAG FOOTBALL AND VOLLEYBALL.** Basic knowledge of rules, skills, strategy, and safety techniques. 2 hours per week. 1

**PER 146. BASKETBALL AND SOFTBALL.** Basic knowledge of rules, techniques, strategy, and safety. 2 hours per week. 1

**PER 156. TAP DANCE.** 1

**PER 157. COUNTRY AND WESTERN DANCE.** Current line and couples dance. 2 hours per week. 1

**PER 158. MODERN DANCE.** Techniques for developing the body into a sensitive instrument for creative expression. 2 hours per week. 1

**PER 162. FOLK AND SQUARE DANCE.** Organization, teaching, and calling American square dances. 2 hours per week. 1

**PER 164. SOCIAL DANCE.** 2 hours per week. 1

**PER 166. BALLET.** 1

**PER 171. BEGINNING SWIMMING.** 2 hours per week. 1

**PER 173. SWIMMING.** Preparation for Life Saving and Water Safety. 2 hours per week. 1

**PER 175. LIFEGUARD TRAINING.** Advanced techniques in life saving and pool management. **Prerequisites:** PER 171 and HSE 244. 2 hours per week. 1

**PER 179. SKIN AND SCUBA DIVING.** Physics, medical aspects, underwater physiology, fundamentals of compressed gases, skills, and first aid. **Prerequisite:** PER 171 or Skill Test. 1 hour lecture, 1 hour lab. 1

**PER 186. RECREATIONAL GAMES.** 2 hours per week. 1

**PER 187. BOW HUNTING.** Instruction in archery, hunting with compound and recurved bows, bow tuning, and equipment and accessory selection. 2 hours per week. 1

**PER 188. SHOOTING SPORTS.** Rifles and shotguns used in target shooting, skeet shooting, and trap shooting. Gun and hunter safety included. 2 hours per week. 1

**PER 190. WILDERNESS RECREATION ACTIVITIES.** Survey and basic instruction in outdoor activities. Camping trips required. **Prerequisite:** Good physical condition. 1

**PER 205. BASIC RIFLE MARKSMANSHIP.** Firearms awareness and safety procedures for the beginner; shooting safety, fundamentals, techniques, and positions of rifle marksmanship for the small-bore sports rifle shooter. 2

**PER 216. WATER SAFETY.** Methods and techniques in teaching swimming. American Red Cross Water Safety Instructor's Test. **Prerequisite:** PER 174. Lecture 1 hour, laboratory 2 hours. 2

**PER 217. LIFEGUARD TRAINING INSTRUCTOR.** Techniques in teaching lifeguarding. **Prerequisite:** PER 175. 2 hours per week. 2

**PER 251, 252. VARSITY ATHLETICS.** Open only to students who compete in varsity athletics. Will not meet General Education Requirements. 1,1

**PER 300. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION.** Relationship between physical education and social, political, and religious ideas of different nations and periods. 3

**PER 313. PHYSICAL FITNESS TRAINING.** Principles and conduct, organizational objectives and goals, exercises, circuits, relays, contests, and obstacle courses to develop individual and unit physical readiness. The student is evaluated on the Air Force Physical Fitness Test. Will not meet General Education requirements in Physical Education. (See ASP 313.) 3

**PER 314. TECHNIQUES AND TEACHING OF TEAM SPORTS.** Team sports activities basic to the physical education program. Lecture, laboratory 6 hours. 3

**PER 315. TECHNIQUES AND TEACHING OF INDIVIDUAL SPORTS.** Individual sports activities basic to the physical education program. Lecture, laboratory 6 hours. 3

**PER 321. OFFICIATING MAJOR SPORTS.** Rules and mechanics of team sports for men and women. Laboratory experience in officiating required. 3

**PER 323. LEADERSHIP IN COMMUNITY RECREATION.** Leadership techniques, programs, and operations of community recreation. 2

**PER 343. METHODS OF COACHING FOOTBALL.** Theory and techniques. 3

**PER 346. METHODS OF COACHING BASKETBALL.** Theory and techniques. 3

**PER 347. METHODS OF COACHING BASEBALL.** Theory and techniques. 3

**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

**PER 351, 352. VARSITY ATHLETICS.** Open only to those students who compete in varsity athletics. Will not meet General Education Requirements. 1,1

**PER 360. CLINICAL EXPERIENCE IN EXERCISE SCIENCE.** Clinical experience in a fitness facility. Exercise will include personal training, monitoring and demonstrating fitness facilities and equipment. Course will also include lectures on facility and personnel management and other related topics. (Must be repeated for a maximum of 3 hours). **Prerequisites or Corequisites:** BIO 229 and PER 101. 1

**PER 380. MEASUREMENT AND EVALUATION IN PHYSICAL EDUCATION.** Contemporary testing devices, structure and use of tests, and administering the testing program. 3

**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

**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

**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

**PER 386. PRACTICUM IN ELEMENTARY PHYSICAL EDUCATION.** Curriculum development and field experience in elementary physical education. **Prerequisite:** PER 382. Lecture 1 hour, laboratory 1 hour. 1

**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

**PER 431. ADMINISTRATION OF RECREATION IN THE PRIVATE SECTORS.** Designing, staffing, financing, leadership, and current trends. Field trips required. 3

**PER 433. COMMUNITY CENTERS AND PLAYGROUNDS.** Leadership techniques, programs, and operations. 3

**PER 435. RECREATION SEMINAR.** Discussions and reports of current issues and problems in the recreation profession. 3

**PER 438. KINESIOLOGY.** Medical and anatomical factors relevant to learning motor skills and the scientific study of movement. 3

**PER 442. PHILOSOPHY AND PSYCHOLOGY OF COACHING.** Interactions of the coach with the administration, student body, players, press, and community. 3

**PER 444. 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 (cross listed with HIS 445)

**PER 445. OUTDOOR EDUCATION IN RECREATION.** When possible, class conducts a camping situation and field trips are taken. 3

**PER 450. PRINCIPLES OF BODY CONDITIONING.** Principles of body conditioning to involve weight control, relaxation, physical fitness, and body contouring. Individual needs will be assessed. May be repeated for up to four hours credit toward graduation. 2 hours per week. Does not meet general education requirements. 2

**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

**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. 3

**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 overload principle (intensity, duration, frequency, mode, and skill and fitness level). 3

**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

**PER 465. INTERNSHIP IN EXERCISE SCIENCE.** Field experience in an exercise science/fitness facility. **Prerequisites:** PER 360, 361, 362, 460, 461, 463. 3-12

**PER 470. SPORTS ADMINISTRATION.** A study of the organizational and administrative concepts involved in sports programs. 2 hours lecture, 2 hours laboratory. 3

**PER 471. SPORTS MANAGEMENT.** A study of technique, problems, and issues involved in the directing of sports programs. 2 hours lecture, 2 hours laboratory. 3

**PER 475. INTERNSHIP IN SPORTS MANAGEMENT/SPORTS INFORMATION.** Field experience in either sports management or sports information. 3-12



**PER 484. MOTOR DEVELOPMENT/MOTOR LEARNING.** Process of motor skill acquisitions; emphasis on variables that influence motor learning and performance. 3

**PER 485. IMPROVEMENT OF ELEMENTARY SCHOOL PHYSICAL EDUCATION.** New approaches to teaching elementary school physical education. 3

**PER 487. METHODS OF HEALTH AND PHYSICAL EDUCATION.** Methods of teaching skills, teaching styles and development of teaching materials. 3

**PER 488. CLASSROOM MANAGEMENT SEMINAR.** Organizational techniques for the health and physical education instructional environment. **Prerequisite:** Admission to student teaching. 3

**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

#### TRAFFIC SAFETY EDUCATION

**TSE 450. SAFETY EDUCATION.** Basic principles of safety education in school, home, community, occupation, recreation, and transportation. 3

**TSE 451. BASIC TRAFFIC SAFETY EDUCATION.** Surveying problems in traffic laws, enforcement, engineering, and education. 3

**TSE 452. TRAFFIC SAFETY EDUCATION METHODS.** Multi-media and other learning strategies emphasized. **Prerequisite:** TSE 451 and valid driver's license. 3

**TSE 453. LABORATORY PROGRAMS IN DRIVER EDUCATION.** Simulation, range, and behind-the-wheel activities. **Prerequisite:** Valid driver's license. 3

**TSE 492. SPECIAL TOPICS IN TRAFFIC SAFETY EDUCATION.** 1-6

#### OFFICE OF FIELD EXPERIENCES

Susan P. Lee, *Director*  
(662) 846-4405

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 student teaching, 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.

#### STUDENT TEACHING

Students preparing to teach in elementary or high school are expected to set aside one full semester of their senior year for student teaching. Student teaching is done in schools approved by the University. Student teachers are at all times under the close supervision of a public school teacher and a university supervisor.

Students who teach 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 student teaching must be filed with the Director of Field Experiences. Elementary majors make application for student teaching as a part of CEL 318. Secondary and special subjects majors make application for student teaching 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 student teaching deadline is the week of February 15, and the spring student teaching deadline is the week of September 15.

Applicants for student teaching must be approved by the Teacher Education Council. All requirements for student teaching must be met before a student is admitted to the student teaching semester.

Prerequisites for ALL student teachers:

1. Senior standing (87 and over semester hours);
2. Nine hours in residence in the teaching field;
3. Grade point average of 2.5 on all course work taken;
4. Completion of prerequisite courses as shown in catalog;
5. Submission of application for admission to the Student Teaching Program by deadline dates shown above.
6. Recommendation by majority of department/division faculty;
7. Passage of the appropriate Praxis Specialty Area Test and the Praxis Principles of Learning and Teaching Test.

#### **Prerequisites for Elementary Education Student Teacher**

EPY 341, CEL 300, 301, 310, 312, 314, 315, 317, 318, 336, 497, MAT 131, 331, BIO 334, Art 361, MUS 320, CRD 325, CML 332, PER 382, CSP 340, CIS elective

#### **K-12 Student Teachers**

Art: EPY 341, PSY 405, CSP 340, CUR 482, ART 361, nine hours of art history, fifteen hours of studio electives, CIS elective

Health, Physical Education, and Recreation: EPY 341, PSY 405, CSP 340, HSE 140, 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 307, AMU 450, CUR 490

Music: Vocal — MUS 307, AMU 450, CUR 489

#### **7-12 Student Teachers**

Biology: EPY 341, PSY 405, CSP 340, CUR 493, BIO 100, 102, 103, 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 405, CSP 340, CUR 493, BIO 100, 102, 103, CHE 101, 102, 103, 104, 212, 311, 351, PHY 221, 222, 233, 234, MAT 105 or 106, CIS elective

Business: EPY 341, PSY 405, CSP 340, CUR 479, CIS 309, OAD 300, 302, 320 or 326, 401, FIN 300, MGT 300, MKT 300

English: EPY 341, PSY 405, CSP 340, CUR 485, academic requirements for English, CIS elective

Foreign Languages: EPY 341, PSY 405, CSP 340, CUR 485, academic requirements for French, German or Spanish, CIS elective

Mathematics: EPY 341, PSY 405, CSP 340, CUR 487, 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, PSY 405, CSP 340, CUR 494, 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

#### Student Teaching Semester

Elementary student teachers take the following work for the semester:

CEL 393 .....	3
HSE 144 .....	1
Directed Teaching .....	9
.....	13

K-12 student teachers take the following work for the semester:

#### **Art:**

CUR 393 .....	3
HSE 144 .....	1
Directed Teaching .....	9
.....	13

#### **Health, Physical Education and Recreation**

CUR 393 .....	3
HSE 144 .....	1
Directed Teaching .....	9
.....	13

#### **Music**

HSE 144 .....	1
Directed Teaching .....	9
CUR 393 .....	3
.....	13

7-12 student teachers take the following work for the semester:

CUR 393 .....	3
HSE 144 .....	1
Directed Teaching .....	9
.....	13

# SCHOOL OF NURSING

Carlson (Dean)  
 Professor: Rush  
 Associate Professor: Seals  
 Assistant Professors: Bingham, Hayes, Sylvest  
 Instructors: Allen, Gunn, Hamill, Oswalt, Potter  
 Part-time Instructors: Catlette, McCrory, Powell  
 (662) 846-4255

The 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 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 her or his education beyond the baccalaureate level. Students who receive the B.S.N. 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 spring semester prior to the junior year. Admission is competitive. The deadline for application to the School of Nursing is October 1. Student applications are reviewed, and potential candidates for admission must complete the Pre-Admission Exam. An interview and writing sample may be required. The potential student must have successfully completed ALL prerequisite requirements with a C or higher prior to admission. An orientation session is held each fall for students selected to enter the program. Students selected will actively enroll in nursing curriculum courses beginning in the spring semester.

## APPLICATION PROCEDURE AND ADMISSION CRITERIA FOR THE GENERIC BSN ARE:

- 1 Admission to Delta State University.
2. Achieve a composite score of 18 or better on the American College Test (ACT), if taken *prior to October, 1989* or achieve a composite score of 21 or better on the ACT, if taken as of October, 1989.
3. A limited number of students may be admitted who have at least an ACT composite score of 18 if taken as of October, 1989, or 15 if taken before October, 1989.
4. A. Complete the following courses as outlined in the Course of Study (outlined under Nursing in the DSU bulletin, on the School of Nursing web-site, or on recruitment fliers located in the School of Nursing).

- B. The following courses or equivalent transfer courses are required for admission with achievement of a 2.5 (or better) 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, or PPST	0-1 hours
PSY 101 General Psychology	3 hours
CHE 101 General Chemistry	3 hours
CHE 103 Chemistry Lab	2 hours
MAT 104 College Algebra	3 hours
SOC 101 Principles of Sociology	3 hours
CIS 205	3 hours
SPE 101 Fundamentals of Speech Communication	3 hours
* BIO 230 Anatomy and Physiology	4 hours
* BIO 231 Anatomy and Physiology	4 hours
FCS 345 Nutrition	3 hours
* BIO 217 Microbiology	4 hours
Statistics (MAT 300, PSY 200)	3 hours
Human Dev./Beh.Sci. Elective	3 hours
History(100 or 200 level)	6 hours
Fine Arts Elective	3 hours
Literature Electives	6 hours
Perspectives on Society Elective	3 hours

5. A grade of C or better is required in all general education, support, and pre-requisite courses.
  - \* BIO 100 is a prerequisite for students taking BIO 230, 231, 217 at Delta State University.
6. Submit the following information to the School of Nursing by October 1 before the spring semester in which the first nursing course is to be taken:
  - A. School of Nursing Application
  - B. Proof of Admission to DSU
  - C. Official American College Test (ACT) scores
  - D. Transcripts from all colleges previously attended. Ask the Registrar's Office to send copies of all transcripts to the School of Nursing for evaluation.
  - E. Three references (at least one must be academic) using School of Nursing forms and criteria
  - F. Progress report of academic standing for any required courses in progress at date of application.
  - G. Complete a scheduled Admission Assessment Exam.
  - \* Each student is responsible for periodically checking with the School of Nursing secretary to determine if all required materials for application are in the School of Nursing Office.

**APPLICATION PROCEDURE AND ADMISSION CRITERIA FOR THE BSN COMPLETION PROGRAM FOR REGISTERED NURSES ARE:**

Students are admitted to the school each fall semester. The deadline for application to the School of Nursing is May 01. The potential student must have completed all of the prerequisite courses listed previously in the Undergraduate Bulletin entitled "Bachelor of Science in Nursing." An orientation session is held each fall semester for students selected to enter the program.

- A. All of the above (see #6, except for G)
- B. 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.
- C. Graduation from an NLNAC-accredited nursing program.
- D. RNs must complete all non-nursing prerequisites with at least a C and have an overall GPA of 2.5 in all non-nursing prerequisite courses.
- E. Thirty-three semester hours of credit in DSU courses in nursing is awarded to Registered Nurses after successful completion of the first 6 semester hours of the RN/BSN completion 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.

Nursing books, tests, and supplies cost approximately \$300 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 pay an annual premium for professional student liability insurance and to have 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 immunization and PPD Tuberculin Skin Test Screening are required. Students must maintain and show evidence of current CPR certification for the infant, child, and adult during their enrollment in the School of Nursing.

Nursing students are expected to be familiar with and abide by the rules, regulations, and code of conduct contained in the Delta State University Nursing Student Handbook.

#### **Progression Policy**

1. Maintain an overall quality point average of 2.0 each semester in the School of Nursing.
2. In nursing courses involving a classroom (theory) and a clinical component, a grade of at least a "C" in theory **and** a satisfactory clinical performance is **required**.
3. A student who earns a grade of "D" or "F" during the program is dismissed from the program.
4. Any student who has performed unsafe practice or unethical and/or illegal conduct will be dismissed.
5. All students are to adhere to the *American Nurses' Association Code for Professional Nurses*. Failure to adhere to the Code may result in dismissal from the School of Nursing.

Please refer to the current School of Nursing Student Handbook for other details and a copy of the *American Nurses' Association Code for Professional Nurses*.

**SCHOLARSHIPS FOR NURSING STUDENTS.** Opportunities for scholarships are listed on the School of Nursing website. Additional information may be obtained through the Office of the Dean of the 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 program office (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.

## NURSING

**NUR 302. FUNDAMENTALS OF CLIENT CARE.** Entering students are introduced to nursing theory, critical concepts, and skills fundamental to the practice of nursing. Opportunities for students to apply required competencies are provided in classroom, campus laboratory, and various health care agencies. **Prerequisites:** Official admission into the School of Nursing. **Corequisites:** NUR 303, 304. Lecture 4 hours, Lab 9 hours. 7

**NUR 303. PHYSICAL ASSESSMENT.** Review of all body systems with instruction and demonstration in skills, techniques, procedures, and terminology essential for physical assessment of the adult and child. **Prerequisite:** Official admission into the School of Nursing. **Corequisites:** NUR 302, 304. Lecture 2.5 hours, Lab .5 hour. 3

**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:** Official admission into the School of Nursing. **Corequisites:** NUR 302, 303. Lecture 2 hours. 2

**NUR 305. NURSING THE ADULT CLIENT I.** Nursing of adults emphasizing physical assessment, stressors affecting health, and health maintenance. Clinical learning experiences focusing on promotion of health and assessment of clients with stressors resulting in less severe disturbances in body functions. **Prerequisites:** NUR 302, 303, 304. **Corequisites:** NUR 312 and 307. Lecture 4 hours, Lab 9 hours. 7

**NUR 306. NURSING THE ADULT CLIENT II.** Nursing care of adult clients emphasizing stressors resulting in severe disturbances in body functions. 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, 307 and 312. **Corequisites:** NUR 309, 314. Lecture 4 hours, Lab 12 hours. 8

**NUR 307. MENTAL HEALTH/PSYCHIATRIC NURSING.** Nursing care of individuals, families, and groups experiencing stressors affecting mental health. Clinical focus is on development and use of therapeutic interpersonal skills in working with individuals, groups, or families in a variety of clinical settings. **Prerequisites:** NUR 302, 303, 304. **Corequisites:** NUR 305, 312. Lecture 3 hours, Lab 3 hours. 4

**NUR 309. NURSING RESEARCH.** Introduction to conceptual processes and methodology of scientific investigation. Emphasis on evaluation of research studies, implementation of findings, and design of preliminary investigations. **Prerequisites:** NUR 305, 312, or permission of the instructor. **Corequisites:** NUR 306, 314 and NUR 403 for RN-BSN completion students. 3

**NUR 311. COMPREHENSIVE HEALTH ASSESSMENT.** Review of all body systems with instruction and demonstration in skills, techniques, procedures, and terminology essential for physical assessment of the adult and child. Opportunity for the RN-BSN student for return demonstration and clinical learning is provided in a health care setting. **Prerequisite:** Permission of the instructor. Lecture 1.5 hours, Lab .5 hours. 2

**NUR 312. BASIC PATHOPHYSIOLOGY.** Primary physiological and functional changes that occur in the body related to disease. Lecture 2 hours. 2

**NUR 314. HEALTH POLICY AND ETHICAL DECISION MAKING.** Establishes a foundation of knowledge for the baccalaureate nurse in politics/policy and ethical considerations. **Prerequisites:** NUR 302, 303, 304, 305, 307, 312, and NUR 311, 312, 358 for RN-BSN completion. **Corequisites:** NUR 306, 309 and NUR 309 and NUR 403 for RN-BSN completion. 2

**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. Included is an introduction to the philosophy and curriculum of the School of Nursing. The course stresses the interdisciplinary/collaborative approach to client care. Written and verbal communication skills are practiced and critiqued in preparation for senior-level courses. **Prerequisite:** Admission to the School of Nursing RN-BSN completion program. Lecture 4 hours. 4

**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. Campus laboratories and clinical experiences will focus on skills specific to family-maternal-newborn care through a variety of developmental stages. Lecture 2.5 hours, Lab 4.5 hours. **Prerequisites:** All 300-level nursing courses. **Corequisites:** NUR 403, 405. 4

**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. Clinical laboratory experience with emphasis on the performance of leadership and management skills. **Prerequisites:** NUR 401, 403, 405. **Corequisites:** NUR 406, 408, or 407 and 409 for RN/BSN completion students. Lecture 2 hours, Lab 9 hours. 5

**NUR 403. COMMUNITY HEALTH NURSING.** Nursing of individuals, families, and groups with all levels of prevention emphasizing issues affecting community health. Learning opportunities are in selected community settings. **Prerequisites:** NUR 306, 309 and 314 and NUR 311, 312 and 358 for RN-BSN completion. **Corequisites:** NUR 401 and NUR 405; NUR 309 and 314 for RN-BSN completion. Lecture 2 hours, Lab 6 hours. 4



**NUR 405. PEDIATRIC NURSING.** Focus 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. 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. **Prerequisites:** All 300-level nursing courses. **Corequisites:** NUR 401, 403. Lecture 2.5 hours, Lab 4.5 hours. 4

**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. **Corequisites:** NUR 402, 408. Lecture 1 hour, Lab 12 hours, total 180 hours (Taught in 7-week block). 5

**NUR 407. DIRECTED STUDY.** Opportunities for the RN-BSN student to develop a nursing project related to a topic of interest that will expand knowledge, integrate prior learning, and refine skills consistent with professional nursing practice. **Prerequisites:** All RN-BSN 300-level courses and NUR 403. Independent study. **Corequisites:** NUR 402, 409. 5

**NUR 408. NURSING SYNTHESIS.** An opportunity to review and prepare for writing the state board exam (NCLEX). **Prerequisites:** NUR 401, 403, 405. **Corequisites:** NUR 402 and 406. 2

**NUR 409. EVIDENCE--BASED PRACTICE.** This course provides RN-BSN students with opportunities to explore the rationales behind various nursing care practice and gives them the opportunity to validate or change those practices. Written and verbal communication skills are practiced and evaluated. **Prerequisites:** All RN-BSN 300-level courses and NUR 403, or permission of the instructor. **Corequisites:** NUR 402 and 407. 2

**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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