

**Bulletin of**

# **DELTA STATE UNIVERSITY**

(USPS) 152-880)  
CLEVELAND, MISSISSIPPI 38733

insert  
College Seal

**GRADUATE  
ANNOUNCEMENTS  
2008-2009**

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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CLEVELAND, MISSISSIPPI 38733**

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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 number 404-679-4501)  
 to award bachelors, masters, 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  
 American Dietetics Association

#### MEMBERSHIPS

American Association of Colleges for Teacher Education  
 American Association of Colleges of Nursing  
 The American Association of University Women  
 American Association of State Colleges and Universities  
 American Council on Education  
 American Library Association  
 Campus Compact  
 Conference of Southern Graduate Schools  
 Council of Colleges of Arts and Sciences  
 Mississippi Association of Colleges  
 Mississippi Association of Colleges for Teacher Education

### EQUAL EDUCATION OPPORTUNITY

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. Complaints or grievances of any student who has reason to think he or she has been affected by discrimination will be considered through established procedures.

### 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.

# 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.

### MEMBERS WHOSE TERMS EXPIRE MAY 7, 2019

Christine Lindsay Pickering  
Alan Perry  
Douglas W. Rouse  
C.D. Smith, Jr.

### MEMBERS WHOSE TERMS EXPIRE MAY 7, 2015

Ed Blakeslee  
Bob Owens  
Aubrey Patterson  
Robin Robinson

### MEMBERS WHOSE TERMS EXPIRE MAY 7, 2012

L. Stacy Davidson, Jr.  
Bettye Henderson Neely  
Scott Ross  
Amy Whitten

### OFFICERS OF THE BOARD

Amy Whitten. ....*President*  
Scott Ross .....*Vice President*  
Thomas C. Meredith .....*Commissioner of Higher Education*

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

## UNIVERSITY CABINET

John M. Hilpert, Ph.D. ....*President of the University*  
H. Wayne Blansett, Ed.D. ....*Vice President for Student Affairs*  
Keith Fulcher, M.Ed. ....*Executive Director of Alumni/Foundation*  
David Hebert, Ph.D. ....*Faculty Senate President*  
Ann C. Lotven, Ed.D. ....*Provost/Vice President for Academic Affairs*  
Jeremy McClain, M.B.A. ....*Athletic Director*  
Greg Redlin, M.B.A. ....*Vice-President for Finance and Administration*  
Michelle A-M. Roberts, Ed.D. ....*Executive Assistant to the President*  
Jeff Slagell, M.A. ....*Director of Library Services*  
Myrtis Tabb, Ed.D. ....*Senior Administrator-Special Projects*

## ACADEMIC COUNCIL

Ann C. Lotven, Ed.D. ....*Provost/Vice President for Academic Affairs*  
Luther Brown, Ph.D. ....*Associate Dean for Delta Regional Development*  
Lizabeth L. Carlson, D.N.S. ....*Dean, School of Nursing*  
John Elliott, B.B.A. ....*Registrar*  
Leslie L. Griffin, Ed.D. ....*Dean, College of Education*  
David Hebert, Ph.D. ....*Faculty Senate President*  
Debbie Heslep, Ed.D. ....*Dean of Enrollment Services*  
Tyrone Jackson, Ed.D. ....*Interim Dean, Graduate and Continuing Studies*  
Beverly M. Moon, Ph.D. ....*Associate Dean of Assessment and Planning*  
Billy C. Moore, Ph.D. ....*Dean, College of Business*  
Collier B. Parker, M.F.A. ....*Dean, College of Arts and Sciences*  
Jeff Slagell, M.A. ....*Director of Library Services*

## GRADUATE COUNCIL

Joe Bentley, Ph.D. ....*College of Arts and Sciences*  
John Green, Ph.D. ....*College of Arts and Sciences*  
Vicki Hartley, Ed.D. ....*College of Education*  
LaWanda Herron, Ph.D. ....*School of Nursing*  
Tyrone Jackson, Ed.D. ....*Graduate and Continuing Studies*  
Dan McFall, Ph.D. ....*Faculty Senate*  
Garrett Ross, Ph.D. ....*College of Business*  
Tommy Sledge, Ed.D. ....*College of Business*  
Milton Wilder, Ed.D. ....*College of Education*

Send correspondence to:

Office of Graduate Studies  
Kent Wyatt Hall 239  
Delta State University  
Cleveland, Mississippi 38733  
(662) 846-4875

# THE UNIVERSITY CALENDAR 2008-2009

## SUMMER SESSION 2008

### First Summer Term, 2008

<b>June</b>	
1	Sun 2 p.m. ....Residence Halls open
2	Mon .....Classes begin/Late Registration
30	Mon .....Final examinations

### Second Summer Term, 2008

<b>July</b>	
1	Tue. 2 p.m. ....Residence Halls Open
2	Wed .....Classes begin/Late Registration
4	Fri .....Independence Day Holiday
31	Thu .....Final Examinations

## FALL SEMESTER, 2008

<b>July</b>	
29	Tue .....Date by which new students should apply for admission for fall semester

<b>August</b>	
14	Thu 1 p.m. ....Residence halls open
15	Fri .....Registration
18	Mon .....Day and night classes begin; absences recorded
26	Tue .....Registration closes for the fall semester

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

<b>October</b>	
13	Mon .....Midsemester
14	Tue 12 noon .....D and F reports recorded by faculty
15	Wed 5 p.m.....Fall Break
20	Mon 8:00 a.m. ....classes resume

<b>November</b>	
3-6	Mon-Thu.....Early Registration for Spring Semester
10	Mon .....Last day to withdraw from a course
24	Mon 8 am .....Thanksgiving Holidays begin .....(Students only)

<b>December</b>	
1	Mon 8 a.m. ....Classes resume
8-12	Mon-Fri.....Fall Examinations
13	Sat 10 a.m. ....Fall Commencement
16	Tue 8 a.m. ....All grades recorded by faculty



## SPRING SEMESTER, 2009

### December

22 (2008) Mon .....Date by which new students should  
apply for admission for Spring Semester

### January

11 Sun 1 p.m. ....Residence halls open  
12 Mon .....Registration  
12 Tue 6:00 p.m. ....Night classes begin, absences recorded  
13 Tue 6:00 p.m. ....Day classes begin, absences recorded  
19 Mon .....Martin Luther King Holiday  
19 Mon., 6 p.m. ....Classes resume  
21 Wed .....Registration closes for spring semester

### February

3 Tue .....Writing Proficiency Examination  
11 Wed .....Last day to change from credit to audit  
11 Wed .....Grades of W or F in effect

### March

10 Tue .....Midsemester  
11 Wed 12 noon .....D and F reports recorded by faculty  
16-20 Mon-Fri.....Spring Holidays  
23 Mon 8 a.m. ....Classes resume

### April

6-9 Mon-Thu.....Early Registration for Fall Semester  
9 Thu 5:00 p.m. ....Easter Holiday  
13 Mon 8 a.m. ....Classes resume  
13 Mon .....Last day to withdraw from a course

### May

4-8 Mon-Fri.....Final Examinations  
9 Sat 10 a.m. ....Spring Commencement  
12 Tue 8 a.m. ....All grades recorded by faculty

## SUMMER SESSION 2009

### First Summer Term, 2009

#### May

31 Sun 2 p.m. ....Residence Halls open

#### June

1 Mon .....Classes begin/Late registration  
29 Mon .....Final Examinations

### Second Summer Term, 2009

#### June

30 Tue 2 p.m. ....Residence Halls open

#### July

1 Wed .....Classes begin/Late registration  
3 Fri .....Independence Day Holiday  
30 Thu .....Final Examinations

## GENERAL INFORMATION

### CLEVELAND

Cleveland, with a population of around 15,600, has much 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 wonderful surprises! 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, Natatorium, and Sillers Coliseum at Delta State; a cinema theater with four movie screens; one amateur theater; twelve parks; ten ball fields; one bowling alley; four swimming pools; twenty-five tennis courts; two golf courses; a country club, and an Expo Center. 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 growth and 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 which focuses strongly on 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 Quality in Academic Programs.**

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

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

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

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

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

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

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

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

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

ensure University participation in promoting and celebrating the unique heritage of the Delta while also addressing the longstanding social, economic, and cultural challenges that inhibit advancement.

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

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

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

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

#### **Support for the Arts**

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

#### **Commitment to Health**

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

#### **Commitment to Institutional Effectiveness**

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

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

# FINANCIAL INFORMATION

## EXPENSES

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

### ITEMS OF GENERAL EXPENSE (Per Semester)

<b>TUITION AND FEES FOR FULL-TIME STUDENTS .....</b>	<b>\$2,124</b>
(12 to 19 hours for an Undergraduate Student)	
(9 to 13 hours for a Graduate Student)	

<b>OUT-OF-STATE (NON-RESIDENT) FEE .....</b>	<b>\$3,005</b>
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#### ROOM

Whittington-Williams, Bond-Carpenter .....	\$1,323
Cain-Tatum, Fugler-Hammett, Lawler-Harkins .....	\$1,496
Cleveland .....	\$1,496
Brumby-Castle, New Men's, Court of Governor's ....	\$1,555
Additional private room rate .....	\$700

#### MEAL PLANS

*Unlimited Plan + \$150 Flex .....	\$1,125
*12 Meals per week + \$250 Flex .....	\$1,125
*8 Meals per week + \$500 Flex .....	\$1,125
100 Meals per semester + \$100 Flex .....	\$525
5 Meals per week + \$100 Flex .....	\$428
25 Meals per semester + \$150 Flex .....	\$250

\*Dorm students must select one of three meal plans.

## PART-TIME FEES

These fees are per semester hour for both Cleveland and branch campus locations:

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

In-State:

Undergraduate	\$177
Graduate	\$236

Out-of-State

Undergraduate	\$427
Graduate	\$570

## **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 student may check with Student Business Services about the payment plan option.

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

## **OVERLOAD FEES**

Graduate on- or off-campus resident or nonresident pays \$236 per semester hour for each hour over 13.

## **SPECIAL FEES**

**APPLICATION FEE.** The graduate application fee is \$25 for first-time Delta State University graduate students or \$5 for returning Delta State University graduate students.

**AUDITING 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.

**OFF-CAMPUS COURSES.** The charge for graduate off-campus courses is \$236 per credit hour.

**GRADUATION FEE.** A fee of \$60 is charged to every graduating student and must be paid to Student Business Services before graduation. This charge is applied in October for the December commencement and in March for the May commencement and is not refundable. An additional charge of \$10 is required if a student does not march at commencement and wishes the diploma mailed.

**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. of the first day of classes are reassigned and the \$50 deposit is forfeited. Room deposits will not be refunded after 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.

**LATE REGISTRATION.** A student who registers after the first day of class pays a late registration fee of \$25.

**MUSIC LESSONS, PRIVATE.** For private lessons in individual performance, a student pays \$50 for each semester hour credit.

**NONRESIDENT.** A student who is a nonresident of Mississippi as determined by the policy of the Board of Trustees, State Institutions of Higher Learning pays

\$3,005.00 at the beginning of each semester in addition to all other fees. A part-time non-resident student pays at the rate of \$570 per semester hour.

**PART-TIME STUDENT.** A part-time on-campus graduate student who schedules less than 9 semester hours pays at the rate of \$236 per semester hour.

**RE-REGISTRATION FEE.** A student who is taken out of registration for non-payment of fees on the day after the last day to register/add and wishes to re-enroll must go to Student Business Services and will be charged a \$100 re-registration fee.

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

## 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 midpoint 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 Student Business Services 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 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 will be made in the following priority order:

1. Federal financial aid sources
2. Other sources of aid
3. To the student withdrawing

### Refund of Living Expenses

A resident graduate 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 add cash onto Okra Green Debit accounts by visiting the Card 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.deltastate.edu](http://www.deltastate.edu).

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

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

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

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

Upon official withdrawal/graduation or termination of employment from the University, the cardholder may request his/her account be closed. Balances greater than \$5.00 will be refunded. 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 thirty days are subject to be turned over for collection.

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

**DAMAGE TO PROPERTY.** Any University property damage caused by students or their guests is paid for by the student.

Periodic inspection of residence hall rooms and campus apartments is made. Missing or damaged property must be paid for by the occupants.

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

## FINANCIAL ASSISTANCE FOR GRADUATE STUDENTS

Delta State University offers a comprehensive program of financial aid to assist graduate students. The following federal and institutional programs are available to DSU students:

1. Federal Perkins Loans
2. Federal Stafford Student Loans
3. Federal Unsubsidized Stafford Loans
4. Federal Work Study
5. Graduate Assistantships

### Application

Delta State University accepts the Free Application for Federal Student Aid for all types of Title IV financial aid. This application is available on the web 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 receiving financial aid funds.

### Deadlines

The priority deadline for applying for financial assistance is March 1. Applications will be accepted throughout the year but funds may not be available at registration if the application is not filed prior to March 1.

### Eligibility

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

1. Be a United States citizen or eligible noncitizen
2. Be registered with Selective Service, if required to do so
3. Have financial need as determined by an approved need-analysis
4. Be enrolled at least half-time (6 **graduate** hours) per semester (\*see note below)
5. Be fully admitted **in a degree granting program** (\*\*see note below)
6. Be making satisfactory academic progress as defined by Delta State University, toward a degree (see SAP policy following)
7. 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.

Notes: \*Nine (9) graduate hours is considered full-time enrollment for graduate students; however, six (6) graduate hours is considered half-time enrollment for federal student aid purposes. Only graduate level courses will count toward financial aid eligibility.

\*\*Official graduate program admission status will be verified in the DSU computer database. This will be the official record.

## WORK OPPORTUNITIES

**Graduate Assistantships.** Assistantships are available on a limited basis to full-time graduate students who have been accepted for admission to a degree program. In order to be considered for a graduate assistantship, the graduate student

must register with the Graduate Studies Office prior to seeking employment or being re-employed at the onset of each academic year. Graduate assistants are employed as professional support personnel in academic and administrative offices across campus. With the exception of the Division of Health, Physical Education and Recreation where they may serve as instructors for activity courses, graduate assistants do not teach classes. Contact the department/division in which you are majoring for more information.

**B.F. Smith Scholars Program.** The B.F. Smith Scholars Program consists of competitive graduate assistantships for students and provides support for faculty and students pursuing special coursework, seminars, lectures, travel, research in the field of business development and internships related to economic development and public service. The graduate assistantships may be awarded to students with a record of academic achievement and commitment to the region for pursuit of a degree related to the field of economic development such as finance, marketing, economics, political science, sociology, or public administration. For more details, contact the Graduate Studies Office.

**Federal Work-Study Program.** Graduate students who have demonstrated financial need and have met all other requirements may secure work under the work-study program. Graduate students who are employed as graduate assistants seldom receive additional employment under the Federal Work Study program.

## STUDENT LOANS

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

Delta State University complies with all federal guidelines in providing loan counseling and information about loan consolidation. It is the philosophy of Delta State University to assist graduate students in keeping their graduate 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 graduate students who demonstrate extreme financial need through the application process. A Federal Perkins Loan is a low-interest (5 percent) loan. Full-time graduate 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 \$2000-4000 per year. Questions about repayment and deferment may be directed to the Perkins Loan Department in 131 Kent Wyatt Hall, 846-4649.

**Federal Stafford Loans** are made by a bank, credit union, savings and loans, 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. Graduate students may borrow up to the cost of attendance, if otherwise eligible.

**Unsubsidized Federal Stafford Loans** are also made by banks, credit unions, 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**; however, the student must also complete the FAFSA FORM. When awarded alone or in combination with a Federal Stafford Loan, this loan cannot exceed maximum amounts determined by the federal government.

### SATISFACTORY ACADEMIC PROGRESS

Graduate students who receive financial aid at Delta State University must conform to the standards of **Satisfactory Academic Progress** set by the University and outlined here. These guidelines encourage graduate 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, including **academic probation** and **academic suspension**, which is administered by the Office of the Vice President for Academic Affairs.

The minimum academic standards a graduate student must meet in order to receive financial assistance are illustrated in this chart:

Minimum Qualitative Academic Standards		Minimum Qualitative Standards	
<u>Overall hours attempted</u>	<u>Grade Point Average</u>	<u>Hours Attempted</u>	<u>Ratio of hours passed</u>
0 - 6	2.50	0 - 6	100%
7 - 11	2.75	7 - 11	100%
12+	3.00	12+	100%

Federal regulations require that a student complete the requirements for one graduate degree within a reasonable time frame.

Students who are pursuing a second graduate degree may be required to provide proof of first degree from the Registrar's office.

Financial aid funds may not be used to cover any repeats of graduate courses.

Graduate students who **withdraw-officially or unofficially** are not eligible for aid the remainder of that semester **or the following semester**.

**I's, W's, and F's** are **not** considered successful completions. Financial aid is not awarded for **audits** or **correspondence** courses.

**A hold/suspension** of financial aid might be placed on a graduate student whose enrollment record-including but not limited to course drops, withdrawal from school, degree progress-indicates to the financial aid staff/director a recurring pattern. Such a student may be required to complete an Appeal Form and schedule a conference with the financial aid staff/director.

Graduate 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 graduate 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. Academic progress will be evaluated at the end of each semester. Graduate students will be notified in writing of any action taken regarding their loss of eligibility for financial assistance.

All students have the right to appeal decisions regarding holds/suspension 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 ten (10) working days prior to the last day to register. All requests will be reviewed within ten (10) working days of submission to the SFA office provided they are properly completed and documented.

The **hours attempted and GPA** as reported in the DSU computer database 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.

This policy is effective beginning January 1997. All students receiving financial aid at Delta State University beginning January 1, 1997 are subject to these guidelines.

## ADMISSION INFORMATION

### Admission Requirements

In order for an applicant to be **completely** admitted to the graduate studies program, the applicant has to be admitted to the University and satisfy the standards set by the selected degree program. To be eligible the following requirements must be met:

1. An applicant must hold a baccalaureate degree from an accredited institution.
2. An applicant must meet departmental standards set for the selected program of study (see admission requirements under each degree program; requirements for admission to the doctoral program are separate).
3. An applicant must be eligible to reenter in good standing the last college or university attended.
4. An applicant born after January 1, 1957, must present proof of immunization for measles and rubella. Medical exceptions to this policy are described in the General Catalog, a copy of which is available upon request.

A student may be required to take additional coursework to meet the prerequisites of the particular degree program. A student with deficiencies in the major field or in written English may be required to take sufficient undergraduate coursework to correct these deficiencies.

### Non-degree Students

To enroll in coursework, a non-degree student must have permission from the department in which the courses are offered. There is no obligation on the part of the department offering a degree program to accept coursework taken by a student in non-degree status. A student enrolled as non-degree who decides to pursue a degree must make application in the Graduate Studies Office as a degree-seeking student.

A student denied admission may have his or her case reviewed. To initiate an appeal, the student should send a written request to the Provost/Vice President for Academic Affairs, Delta State University, Kent Wyatt Hall 228, Cleveland, MS 38733. Requests must be made within one year of the date of the denial.

## Application Procedures

To be considered for admission to the University, the applicant must submit to the Graduate Studies Office the following:

1. One completed copy of an application form, which can be obtained from the Graduate Studies Office. Application should be received by the Graduate Studies Office at least twenty days prior to the beginning of the term in which the student plans to enroll. Priority should be given to early applicants.
2. One copy of an official transcript from each institution attended must be submitted. Delta State University students are not required to submit undergraduate transcripts.
3. The application fee: Applicants must submit an application fee of \$25 for first-time graduate students or \$5 for returning graduate students.
4. Applicants must submit documented proof of required immunizations for measles and rubella on a certificate of compliance and signed by a physician or health department official.
5. To be considered for admission to a degree program, the applicant must submit to the Graduate Studies Office the documents indicated above and valid copies of test scores, certifications, and other materials as outlined under admission requirements for each graduate program.

## Undergraduate Enrollment for Graduate Level Courses

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 coursework 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 graduate advisor, the department chair where the courses are to be taken, and the college or school dean.

## International Students

**Transcript and Certificate of Record.** Submit records (transcripts) from each 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 they have been validated by a university administrative officer, a government official, or a notary public. Graduate applicants must show documents proving award of either a bachelor's degree or equivalent, or a graduate degree.

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 four-year degree 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.

**Test of English as a Foreign Language (TOEFL).** The TOEFL is required for all applicants whose native language is not English. Submit an official copy of your TOEFL score to the Admissions Office. TOEFL is not required for applicants who have studied and received a degree from a university in the United States, or who have graduated from a university where English is the official language of instruction. 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 is about \$13,500. Bank statements must be current; documents older than six months are not acceptable.

**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 form to the U.S. embassy or consulate in his or her 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 the United States.** Students who are outside 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 students in the United States on a visa other than F-1 or J-1.**

International students already in the United States with 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) 846-4015  
www.deltastate.edu

**Readmission**

Graduate students who have withdrawn in good standing from the University or who have been suspended for academic deficiencies or for other reasons should submit their application for readmission to the Graduate Studies Office. The college or school dean must approve applications for readmission by students who have been suspended for academic deficiencies.

## GRADUATE INFORMATION

### FACULTY ADVISOR

When accepted for admission to a degree program, the student is assigned a faculty advisor from the field of concentration. The faculty advisor assists the student in planning a program and schedule; however, the student must assume responsibility for meeting all requirements.

### TIME LIMIT

The master's and educational specialist degrees must be completed within six calendar years. Courses taken at Delta State prior to six years before completion of degree may not be applied to the master's or educational specialist degrees unless revalidated with permission of the graduate advisor, department chair, and the college or school dean. A student is eligible to revalidate up to two courses. In special cases, and with approval of the department chair, the college or school dean may waive revalidation and accept course work that is more than six years old. Guidelines for revalidation are available in the college or school dean's office. For the doctoral degree, the last 45 hours must have been completed within a seven-year limit prior to degree completion.

### COURSE NUMBERS

Courses numbered 500 and above are classified as graduate level with those numbered 600 and above offered exclusively for graduate students. Some course work numbered 500-599 may be split-level and include upper-level undergraduate students who are enrolled in the 400-level counterpart. To receive graduate credit for a split-level course, additional assignments are required beyond those expected of undergraduate students. Courses taken for undergraduate credit at the 400-level cannot be repeated at the 500-level for graduate credit.

## **COURSE REQUIREMENTS**

The course requirements for a master's degree range from 30 to 60 semester hours, depending upon which program is entered; and, the different programs require from one-half up to 30 semester hours of the total program to be 600-level courses. The minimum requirement for the Educational Specialist degree is 30 semester hours above the master's degree, one-half of which must be in 700-level courses or above. For doctoral requirements, see separate entry.

## **TRANSFER OF CREDITS**

Graduate courses may be transferred from another accredited college or university. Transfer credit will be granted only for those courses in which the student received a B or better and which are listed on a program of study approved by the graduate advisor and the college or school dean. Transfer courses may be substituted for required courses if the catalog description reflects similar course content and each course is recommended by the student's advisor to the college or school dean. A maximum of 6 semester hours of the credit required for a master's degree or educational specialist degree may be accepted as transfer credit from another accredited graduate school. When circumstances merit it, a request for an exception to the policy allowing a maximum transfer of 6 semester hours may be submitted by the Department Chair. The request must be approved by the college or school dean.

No graduate credit is accepted for courses completed by correspondence.

## **STUDENT RESPONSIBILITIES**

It is the responsibility of the student to become thoroughly acquainted with all graduate regulations, including admission and degree requirements. All graduate students should become familiar with the Graduate Bulletin and departmental program requirements. Students enrolling in graduate courses must possess satisfactory prerequisite experiences for each course taken. Students should consult their advisors, advisory committee, department chair, and/or the course instructor prior to enrollment in any course.

## **SECOND MASTER'S DEGREE REQUIREMENTS**

Students desiring to pursue a second master's degree at Delta State University shall have completed all requirements for the first master's degree at Delta State or another accredited university. In general, the same basic requirements for general admission, admission to candidacy, and other conditions previously stated in this catalog relative to the first master's degree are also applicable to the second degree.

Upon recommendation of the student's advisor and with approval of the college or school dean, a candidate for a second master's degree may transfer up to 9 semester hours of credit from the first degree program.

## **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.

Plagiarism in a Delta State University graduate thesis/dissertation will result in denial or removal of the degree, and the person will be denied admission to or be expelled from subsequent degree programs at Delta State University.

## **GRADUATE 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 Graduate Academic Appeals Committee. The Graduate Academic 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 Academic 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 Graduate Academic 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.

## **GRADES**

Graduate students are awarded grades of A, B, C, D, or F on coursework but no graduate credit toward a degree is earned for a grade of less than C. The temporary mark of "I" (incomplete) is given when, for reasons acceptable to the instruc-

tor, course requirements cannot be completed during the enrollment period. An "I" must be removed within a period of one year. This does not apply to thesis, dissertations, and other research or practicum courses. All "I" grades must be removed from the student's transcript before the student can be processed for graduation. In certain research and practicum courses, a student may receive an "IP" (in progress) grade. This grade does not calculate in the grade point average. A grade of NS will be assigned to courses for which a student registers but fails to attend any class meetings.

### REPEATING COURSES

Graduate students may repeat a course only once but must have permission from their graduate advisor and the college or school dean to repeat a course. Repeating a course does not remove the grade previously earned in the course. The calculation of the cumulative grade point average is based on all grades received for graduate courses taken at Delta State University. Exceptions must be approved by the graduate advisor, department chair, and college or school dean.

### ACADEMIC SUSPENSION AND DISMISSAL

Students who earn three grades of "C" or one grade of "D" or "F" will be dismissed from their degree program. Also, master's level students must maintain a 3.0 GPA during the first nine semester hours of graduate work in a degree program. Failure to do so will result in dismissal from that program unless otherwise stipulated by the department offering the program. If, at any time after completion of nine hours, a student's overall grade point average on graduate courses drops below a 3.0, the student will be placed on probation. A student on probation is not a candidate for a degree. Probationary status is removed by raising the overall grade point average to 3.0 or better on all graduate work at the end of the next semester of enrollment after being placed on probation. (For students enrolled in the summer, both school terms will be used to determine if probationary status should be removed.) Failure to remove probation in the manner described will result in the student being dropped from the degree program whether the same program or two different programs.

Students who have been dismissed from a graduate degree program may be eligible to apply for re-admission, upon approval from their respective graduate program and school, after one full semester has passed since their dismissal. One full semester refers to one regular term (Fall or Spring) or both summer terms. During the dismissal term, students who intend to return to their graduate degree program are encouraged to address deficiencies in their academic work with their advisor and academic program. These deficiencies, whether in undergraduate or graduate course work, should be approved by the graduate program and the respective school. A student will not be eligible to seek readmission to the university after a second dismissal from a graduate degree program whether the same program or two different programs.

If, at any period of enrollment, a student demonstrates to the satisfaction of the advisor and the department chair that a consistently satisfactory level of achievement cannot be maintained, withdrawal from the graduate program is advised.

### SCHEDULE CHANGES

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.
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. No course may be changed from Credit/Audit without permission of instructor after the last day to add a class. (See University Calendar.)
5. The last day to withdraw from a course will be the 75% point in the semester. (See University Calendar.)

### **CLASS ATTENDANCE**

In no case shall absences exceed 25 percent of the scheduled meetings of class. In such cases, the student shall receive 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 who pre-registers for classes and is unable to attend must withdraw 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.

### **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.

### **COURSE LOAD LIMITS**

Students enrolled for 9 hours or more during a regular semester or 4 hours or more during a summer term are classified as full-time graduate students. Students may take up to 13 hours during a regular semester and up to 6 hours during a summer term. Exceptions to the upper limits must have the prior approval of the graduate advisor and the department chair. Students taking in excess of these

upper limits will be assessed an overload fee.

### **THESIS**

The thesis is an original research project conducted by a candidate under the direction of an advisory committee appointed by the college or school dean upon recommendation of the department chair. A detailed instruction sheet for the preparation and submission of the thesis is available in the office of the college or school dean.

### **DISSERTATION**

The dissertation is an original research project conducted by a candidate under the direction of an advisory committee appointed by the Dean of the College of Education upon recommendation of the Coordinator of Doctoral Studies. Instructions for the preparation and submission of the dissertation are available in the office of the Coordinator of Doctoral Studies.

### **WRITING PROFICIENCY**

If the writing standard of a graduate student is questioned, referral may be made to the Writing Center which is directed by the Division of Languages and Literature. Successful performance on a writing proficiency examination may be required for continuation in the degree program.

### **COMPREHENSIVE EXAMINATION**

A final oral and/or written comprehensive examination in the candidate's major field, or the equivalent thereof, is required of all candidates and must be completed at least two weeks before the graduation date. A committee to administer the comprehensive examination is appointed by the college or school dean upon the recommendation of the department chair. The examination covers all major field content including transfer and off-campus work. To be eligible to take the major field comprehensive the candidate must be enrolled in, or have completed, the final coursework, have a 3.0 average in the major field (3.25 for specialist and doctoral), and have approval from advisor.

Doctoral degree candidates will follow guidelines in a separate publication available in the office of the Thad Cochran Center for Rural School Leadership and Research.

### **APPLICATION FOR THE DEGREE**

Application for a degree must be approved by the graduate advisor/coordinator, and then filed with the Registrar's Office.

In order for a graduate degree to be conferred, the candidate must attend graduation unless prohibited by mitigating circumstances.

# DEGREE PROGRAMS

## MASTER OF BUSINESS ADMINISTRATION

*Purpose.* The purpose of the Master of Business Administration program is to provide the student with a broad understanding of business concepts and operation.

*Admission.* Full admission to the Master of Business Administration program may be granted to an applicant who:

1. Has earned a baccalaureate degree which is fully accredited by one of the recognized accrediting agencies, and meets all other requirements for admission to Graduate School;
2. Has completed 30 semester hours consisting of the following: Financial Accounting I, Managerial Accounting, Macroeconomics, Microeconomics, Management Principles, Business Finance, Marketing Principles, Statistics, Microcomputer Application and Legal Environment of Business (Prerequisites for the above-listed courses are waived);
3. Undergraduate grades and score on the Graduate Management Admission Test (GMAT) must meet the following minimums:
  - a.  $\text{GMAT score} + (200 \times \text{undergraduate G.P.A.}) = 950$
  - b.  $\text{GMAT score} + (200 \times \text{upper level G.P.A.}) = 1000$

\*Scale of 4.00
4. Has on file a Graduate Management Admission Test (GMAT) score (NOTE: The GMAT score and undergraduate transcript evaluation may be used to modify the Program of Study to address areas of weakness. Students earning GMAT quantitative scores below the 50th percentile will be required to take MGT 555-Business Quantitative Skills and earn a minimum grade of "B". Students not earning at least a "B" in MGT 555 will be required to take MAT 203-Business Calculus and/or MAT 104-College Algebra and earn at least a "B".)
5. Has demonstrated writing proficiency as evidenced by scores on the GMAT Analytical Writing component or the Collegiate Assessment of Academic Proficiency (CAAP) Writing Essay Test. Students scoring below 3.5 on the GMAT Analytical Writing component or 3.0 on the CAAP Writing Essay will be required to take OAD 600 -- Managerial Communication.

*Provisional Admission.* Applications for students 1) whose composite scores are below the required level as specified above, and 2) lacking not more than two of the prerequisite courses as specified above, are forwarded to the College of Business Graduate Programs Committee for an admission recommendation. Applicants may be admitted provisionally if they have a minimum composite score of 900 and/or upper division composite score of 950; or if the GMAT has not been taken, the applicant must have a 3.0 undergraduate GPA. The applicant may not exceed 9 hours of graduate credit in the provisional status and may not enroll in any additional graduate courses. The applicant must earn at least a "B" in each of the courses to be removed from provisional status.

*Degree Requirements.* A candidate for the Master of Business Administration degree is required to meet the following:

1. Fulfill the general requirements for a graduate degree at Delta State University;
2. Complete, secure approval for, and file a Program of Study;
3. Complete a minimum of 36 semester hours of graduate credits consisting of 27 hours in core business courses and 9 hours of approved electives;
4. Include in the program of study a minimum of 30 semester hours of 600-level courses; and
5. Earn and maintain a GPA of at least 3.0 overall and 3.0 in an emphasis area\*, if applicable. Students who earn grades of three "C's" or one grade of "D" or "F" will be dismissed from the program.

*Student Responsibility.* The graduate student must accept full responsibility for knowing the policies and regulations of the College of Business graduate programs, as well as departmental requirements relevant to the degree program.

The Geospatial Information Systems/Remote Sensing (GIS/RS) track applies Spatial Science instruction to real-world business techniques and applications.

## BUSINESS ADMINISTRATION CURRICULUM

*Master of Business Administration Degree*

	<b>Semester Hours</b>
1. Required Courses .....	27
ACC 600, CIS 600, CIS 601 <b>OR</b> FIN 601 <b>OR</b> MGT 601 <b>OR</b> MKT 601, ECO 612, FIN 600, MGT 600, MGT 625, MGT 695, MKT 600	
2. Approved business electives .....	<u>9</u>
*Exceptions must be approved by the Dean of the College of Business	
OR	
Geospatial Information Systems/Remote Sensing (GIS/RS) track ..	9
GIS 501, GIS 551, and GIS 520 or REM 581	
Total Semester Hours .....	36

## INTEGRATED MASTER OF BUSINESS ADMINISTRATION (i-MBA)

*Purpose.* The Integrated Master of Business Administration is for professionals and managers seeking to develop interpersonal, managerial, leadership skills in preparation for mobility, advancement and promotional opportunities. This 30 credit hour program consists of three modules leading to a Master of Business Administration degree. The core subjects are integrated into three (3) modules of ten (10) credits each, which includes online and distance learning activities. Class meetings and delivery mechanisms vary according to module and instructor preferences.



*Admission. Full admission to the Integrated Master of Business Administration is granted to an applicant who:*

1. Has earned a baccalaureate degree which is fully accredited by one of the recognized accrediting agencies, and meets all other requirements for admission to Graduate School;
2. Has completed 30 semester hours consisting of the following: Financial Accounting I, Managerial Accounting, Macroeconomics, Microeconomics, Management Principles, Business Finance, Marketing Principles, Statistics, Microcomputer application and Legal Environment of Business (Prerequisites for the above listed courses are waived);
3. Academic background, professional or managerial work experience, and/or performance on the Graduate Management admission Test (GMAT) must meet the following minimum:

(Upper-level GPA \* X 200) + Work Experience + GMAT = 1100 \*Scale of 4.0

Work experience (Managerial or Professional Experience) is factored in as follows:

2 to 5 years = 250

More than 5 years = 500

4. Has a GPA of 3.0 on all upper-division courses, and an overall GPA of 3.0.

Applications of students 1) lacking the quality of business experience, 2) scoring below the required level on the GMAT are forwarded to the College of Business Graduate Programs Committee for a recommendation.

*Degree Requirements.* A candidate for the Integrated Master of Business Administration is required to meet the following:

1. Fulfill the general requirements for a graduate degree at Delta State University.
2. Applicants lacking prerequisite courses as specified above or a 3.0 overall undergraduate GPA, will be required to take the following courses:

MBA 500.	Financial Accounting for Managers.	3
MBA 505.	Productivity Software for Executives.	3
MBA 520.	Theory of Economics.	3
MBA 530.	Theory of Business Finance.	3
MBA 540.	Statistics for Managers.	3
MBA 560.	Theory of Marketing.	3

Students taking these prerequisite courses must earn a grade point average of 3.0 with no grade less than a "C".

3. Complete the following three (3) modules of ten (10) credits each (30 credit hours total):

Module I: Financial Strategy. In this module students are introduced to various quantitative tools, techniques and models used in making investments and capital budgeting decisions. Information technology as it relates to e-commerce is incorporated into the module for one hour credit. 10 credit hours.

Module II: Strategic Planning. This module integrates the concepts of strategic planning such as visioning and adapting to internal and external environmental changes. In an organization setting ranging from a small business to a global corporation, students develop goals, strategies, and timetables to implement a strategic planning process. This module focuses on developing their managerial and leadership skills. Topics include mergers, downsizing, employee theft, 360-degree performance appraisals, and an assessment of their personal leadership style. This module integrates core management principles designed to develop a student's interpersonal, managerial and leadership skills critical for success in the twenty-first century. 10 credit hours. (Prerequisite: Module I & II).

Module III: Operational Strategy. In this module students develop marketing strategies integrated with critical financial decision-making that emphasize the interrelationship of the firm and society. Students learn how to market their product or service to domestic and international markets and perform the financial analysis necessary to insure market viability. This module allows students to focus on managing the physical operations of the business, information technology to improve the effectiveness and efficiency of the business. 10 credit hours.

4. Earn and maintain an overall grade point average (GPA) of at least 3.0.

## **INTEGRATED MASTER OF BUSINESS ADMINISTRATION CURRICULUM**

Required Courses .....30 Semester Hours

### **Module I: Financial Strategy**

ACC 600.Manual Accounting. 3  
FIN 600.Financial Management. 3  
MGT601.Applied Decision Science. 3  
CIS600.Management Information Systems. 1

### **Module II: Strategic Planning**

MGT 600.Management Seminar. 3  
MGT 640Managing in a Global Environment. 3  
MGT 695.Strategic Project Management. 3  
CIS 600.Management Information Systems. 1

### **Module III:Operational Strategy**

MKT600.Strategic Marketing. 3  
ECO 612.Manual Economics. 3  
MGT 625Production Operation Management. 3  
CIS 600Management Information Systems. 1

## MASTER OF COMMERCIAL AVIATION

*Purpose.* The purpose of the Master of Commercial Aviation program is to provide the student with a focused understanding of aviation concepts and operations. The program is oriented toward aviation management and aviation education.

*Admission.* Full admission to the Master of Commercial Aviation program may be granted to an applicant who:

1. Has earned a baccalaureate degree which is fully accredited by one of the recognized accrediting agencies, and meets all other requirements for admission to the Graduate School;

*Provisional Admission.* An applicant with a minimum quality point average of 2.8 may be provisionally admitted. The student may not exceed **nine** hours of graduate credit in provisional status and may not enroll in any additional graduate courses for credit. The student must earn at least a "B" in each of the first nine hours to be removed from provisional status.

*Non-degree Admission.* An applicant who is unable to satisfy requirements for full or provisional admission can be admitted on a non-degree, watch-care status to improve credentials and to meet full admission requirements. Not more than 9 semester hours earned while in non-degree status may be applied to the Master of Commercial Aviation Degree. The grades earned while in the non-degree status must be B or better.

*Degree Requirements.* A candidate for the Master of Commercial Aviation degree is required to meet the following:

1. Fulfill the general requirements for a graduate degree at Delta State University;
2. Complete a minimum of 30 semester hours of graduate credits consisting of 15 hours of core courses in aviation and 15 hours from the Commercial Aviation or GIS/RS track. A maximum of 3 semester hours may be transferred with the approval of the graduate coordinator or department chair.
3. Earn a grade point average of at least 3.0 in the major field and overall. A student who earns grades of three "C's" or one "D" or "F" will be dismissed from the program.

The Geospatial Information Systems/Remote Sensing (GIS/RS) track is designed to meet the needs of officers in the military and/or government officials requiring advanced degrees for promotion and job advancement.

## MASTER OF COMMERCIAL AVIATION CURRICULUM

	Semester Hours
1. Required Courses .....	15
CAV 605, CAV 610, CAV 630, CAV 660, CAV 670	
2. Select one of the following tracks.	
A. Commercial Aviation .....	15
CAV 620, CAV 640, CAV 650, CAV 680, CAV 690	

B. GIS/RS Track.....	15
Required courses, GIS 500, GIS 510, REM 511 .....	9
Electives .....	6
GIS 511, GIS 561, REM 581, or REM 551	
TOTAL HOURS .....	30

## MASTER OF PROFESSIONAL ACCOUNTANCY

*Purpose.* The Master of Professional Accountancy program is to provide an in-depth study within the field of accounting. The program offers advanced study for individuals engaged in or seeking careers in public accounting, industry, and government.

*Admission.* Full admission to the Master of Professional Accountancy program may be granted an applicant who:

1. Has earned a baccalaureate degree in accounting which is fully accredited by one of the recognized accrediting agencies, and meets all other requirements for admission to Graduate School.
2. Has a GPA of 2.75 in all accounting courses, with no grade less than a "C" in the following courses: Intermediate Accounting (6 hours), Tax Accounting, Cost Accounting, Auditing, Advanced Accounting, and Fund Accounting.
3. Has a GPA of 3.0 on all upper-division courses, exclusive of accounting courses.
4. Has demonstrated writing proficiency as evidenced by scores of at least 3.5 on the GMAT Analytical Writing component or 3.0 on the Collegiate Assessment of Academic Proficiency (CAAP) Writing Essay Test.
5. Has a GPA of 3.0 on all business core courses, with no grade less than a "C" for 15 hours for the following: Accounting Systems, Finance, Management Principles, Strategic Management, and Marketing Principles, 3 hours each.
6. Has on file a Graduate Management Admission Test (GMAT) score of at least 380.
7. Has completed, secured approval for, and filed a program of study.

*Provisional Admission:* An applicant not having on file a GMAT score, or lacking no more than two of the core prerequisite courses as specified above may be provisionally admitted, provided, the applicant has met the GPA requirements, major GPA of 2.75 or a business core GPA of 3.0 or better. The applicant may not exceed 9 hours of graduate credit in provisional status and may not enroll in any additional graduate courses for credit. Applicants must take the GMAT and demonstrate writing proficiency prior to full admission or in the first semester of graduate course work.

*Degree Requirements:* A candidate for the Master of Professional Accountancy degree is required to meet the following:

1. Fulfill the general requirements for a graduate degree at Delta State University.
2. Complete a minimum of 30 semester hours of graduate credit consisting of 21 hours in core accounting courses and 9 hours of approved electives.

3. Include in the program of study a minimum of 24 semester hours of 600-level courses; and
4. Earn and maintain a GPA of at least 3.0 overall. Students who earn grades of three "C's" or one grade of "D" or "F" will be dismissed from the program.

### **ACCOUNTING CURRICULUM**

#### **Master of Professional Accountancy Degree**

	<b>Semester Hours</b>
1. Required Accounting Core Courses .....	21
ACC 600, 610, 630, 650, 676, 677, 693	
2. Approved Electives .....	9
ACC 620, 655, 688, 694, 695, 696, 697; ECO 612; FIN 600, 601 or CIS 601, FIN 605, 625, 650; MGT 600, 625; MKT 600	
TOTAL HOURS .....	30

### **MASTER OF EDUCATION DEGREE**

*Purpose.* The Master of Education degree is a graduate degree, designed for students who wish to pursue professional study in education as classroom teachers, counselors, supervisors, administrators, or in specialized areas.

Delta State University awards a Master of Education (M.Ed.) degree in the following programs:

- Educational Leadership (Educational Administration and Supervision)
- Elementary Education
- Counselor Education
  - Community Counseling
  - School Counseling
- Health, Physical Education & Recreation
- Secondary Education
  - English
  - History
  - Social Sciences
  - Visual and Performing Arts
- Special Education
  - Mild/Moderate Disabilities

Since M.Ed. programs are administered through various academic departments, the admission requirements will vary. They are listed below by school along with the degree requirements and curriculum.

### **COLLEGE OF ARTS AND SCIENCES**

#### **Master of Education in Secondary Education**

Delta State University awards a Master of Education in Secondary Education for the following programs:

- English
- History
- Social Sciences
- Visual and Performing Arts (Music or Art)

*Admission.* Requirements for admission are:

1. A baccalaureate degree from an accredited institution with an undergraduate major suited to the discipline in which the applicant wishes to study. The BFA and the BA in Art Education are considered appropriate degrees for applicants wishing to pursue the Art emphasis;
2. Grade point average of 3.0 or higher on all undergraduate coursework and courses relevant to discipline;
3. An acceptable score on the writing section of the Graduate Record Examination or on a departmental writing proficiency exam. The departmental examination is required in English and History;
4. A valid teaching certificate; if not, the applicant must sign a waiver stating that he/she realizes that the M.Ed. in Secondary Education does not constitute certification.

Applicants may be granted provisional admission status for the first nine (9) hours of graduate course work. All admission requirements must be met within these nine hours.

*Track--Specific Admission Requirements.*

**Visual and Performing Arts.**

Art - Submission of a visual arts portfolio

Music - 1. Aural skills test

2. Video of teaching or ensemble rehearsal/performance

**English.**

1. Submission of a graded writing assignment from an upper-level undergraduate English class;
2. An orientation with the Graduate Committee in the first semester of enrollment.
3. Grade point average of 3.00 or higher on the first nine (9) hours of course work.

**History.**

1. Submission of a graded writing assignment from an upper-level undergraduate history class and satisfactory performance on a Graduate Writing Proficiency Exam (to be administered and graded by the DSU History Department prior to admission).
2. Grade point average of 3.25 or higher on all undergraduate history classes.

*Degree Requirements.* A candidate for the Master of Education in Secondary Education is required to meet the following:

1. Fulfill the general requirements for a graduate degree at Delta State University;
2. Complete graduate work consisting of core courses, major field hours and elective hours as specified.
3. Earn a grade point average of at least 3.0 in the major field and overall;

4. Earn a grade of "B" or higher on each of the education core courses (ELR 605, EPY 601, and CUR 608);
5. Pass an oral and/or written examination in the candidate's major field administered by a committee appointed by the division chair. This is not required in the Visual and Performing Arts track with an Art emphasis;
6. Optional. With the consent of the advisor, a candidate may elect to write a thesis for 6 semester hours credit in the major field. This is not an option in the Arts or Social Science (NCATE option) tracks.

*Track Specific Degree Requirements.*

**Visual and Performing Arts (Art Emphasis) and Social Sciences (NCATE option).**

Completion of a teaching portfolio.

MASTER OF EDUCATION IN SECONDARY EDUCATION .....	33
1. Core Education Courses .....	9
EPY 601, ELR 605, CUR 608	
2. Required Courses (stated below by track).....	9-21
3. Electives (stated below by track).....	3-15

**Track Requirements**

**VISUAL AND PERFORMING ARTS**

Emphasis in Art

1. Core Education Courses .....9
2. Required Courses .....9  
CUR 682, ART 660, ART 664
3. Electives in Art (to be determined after review of portfolio and transcript) .....15
  - 2 Studio electives
  - 1 Art history
  - 2 Electives in art (Specific Courses to be determined after review of portfolio and transcript.)

Emphasis in Music

1. Core Education Courses .....9
2. Required Courses .....9  
MUS 603, MUS 643, MUS 621/641
3. Electives in Music .....15  
Choose from: music history, music theory, pedagogy, individual performance, independent study, and ensembles.

**ENGLISH**

1. Core Education Courses .....9
2. Required Courses.....12\*
  - ENG 605 or ENG 610 3
  - One period course 3
  - One genre course 3
  - One major figure course 3
3. Electives in English .....12

\*Three of the total hours in English must be in British Literature and three in American literature. At least nine hours of the English courses must be at the 600 level.

**HISTORY**

1. Core Education Courses .....9
2. Required Courses .....9-12
  - History 500 (unless HIS 400 or its equivalent  
has been completed) .....3
  - Seminar in United States History .....3
  - Seminar in European History .....3
  - HIS 600 level (elective) .....3
3. Electives in History (or electives in a related  
field approved by the graduate advisor) .....12-15

**SOCIAL SCIENCES****OPTION A (NCATE Approved)**

1. Core Education Courses .....9
2. Required Courses .....15
  - SSC 602 .....3
  - \*SOC 520 (SOC 540) .....3
  - PSC 546 or PSC 563 .....3
  - \*\*HIS 500 or HIS 511 .....3
  - United States History (600-Level) .....3
3. Electives (At least 3 hours at the 600-level. No more  
than 6 hours in any of the following) .....9
  - Economics
  - Geography (GEO 680, GEO 690, or other)
  - Political Science
  - Sociology
  - History

\*If SOC 420 has been completed SOC 540 must be taken.  
 \*\*HIS 500 may not be taken if HIS 400 has already been  
 completed; nor can HIS 511 be taken if HIS 411 has  
 already been completed.

**OPTION B (Non-NCATE)**

1. Core Education Courses .....9
  2. Required Courses .....21
    - SSC 669 .....3
    - Concentration in Sociology .....18  
(at least 9 hours at 600-level)
    - SOC 580 or SOC 624 .....3
    - Sociology Electives .....15
    - OR
    - Concentration in Political Science .....18
    - PSC 563 .....3
    - Political Science Electives .....15
    - OR
    - Concentration in Geography .....18  
(at least 9 hours at 600-level)
    - GEO 680 or GEO 690 .....3
    - Geography Electives .....15
  3. \*Approved Electives .....3
- \*Must be at the 600-level if 18 hours at 600-level have not been  
 completed.



## COLLEGE OF EDUCATION

The following admission requirements are the same for all M.Ed. degree programs in the College of Education. Please note that some programs have additional requirements.

*Admission.* Requirements for admission are:

1. A baccalaureate degree from an institution fully accredited by one of the recognized accrediting agencies
2. A Class A teaching certificate, or its equivalent.

A Master of Education degree applicant who does not yet qualify for an "A" certificate may be admitted to the Graduate School, but must meet the requirements of the State of Mississippi for an "A" certificate in teaching before the degree will be awarded. However, upon the recommendation of the department chair, the Dean of the College of Education may waive the requirements of satisfying certification requirements for those students currently employed or preparing for employment in junior or senior colleges, non-public institutions, or positions not requiring certification. (Waiver forms are obtained in the office of the department/division chair.) In the event that certification requirements are waived, it is incumbent upon the student to recognize this limitation upon the scope of the areas within which he or she might seek employment in the future.

Course work included in the Class A teaching certification program in Health and Physical Education or undergraduate course work taken by those seeking a waiver of the Class A teaching certificate rule in Health and Physical Education must include the following: anatomy and physiology, exercise physiology and measurement and evaluation in physical education or an approved statistics course. Students who do not have these prerequisite courses may take other graduate classes while they complete the undergraduate work.

3. An overall undergraduate grade point average (UGPA) of a minimum of 2.50 or 2.75 on the last 64 hours of required course work. (For counselor education, and health, physical education and recreation an overall GPA of 2.75 or 3.00 on the last 64 hours of required coursework)

Admitted students are required to enroll in 9 hours of initial course work as specified by the division. (Prior approval is required.) NOTE: A minimum grade of B is required for each course for the initial 9 hours. A student with a grade below B in any of the three initial required courses will be allowed to repeat that course(s) one time. No additional courses toward completion of the degree may be taken until the 9-hour grade point average requirement is fully met.

4. A satisfactory score on a nationally recognized, standardized test of verbal skills.

*Degree Requirements.* A candidate for the Master of Education degree in the College of Education is required to meet the following:

1. Fulfill the general requirements for a graduate degree at Delta State University;

2. Complete graduate work consisting of core courses, major field hours and elective hours as specified. At least one half of major field courses must be at 600-level or higher;
3. Earn a grade point average of at least 3.0 in the major field and overall;
4. Earn a B average on the education core courses (ELR 605, EPY 601, and CUR 608);
5. Pass an oral and/or written examination in the candidate's major field administered by a committee appointed by the division chair;
6. Optional. With the consent of the advisor, a candidate may elect to write a thesis for 6 semester hours credit in the major field.

### MAJOR FIELDS IN COLLEGE OF EDUCATION

	Semester Hours
<b>Master of Education in Counseling</b>	
A. School Counseling Emphasis .....	60
1. Core Education Courses .....	12
EPY 601, ELR 605, CUR 608, CSP 616	
2. Required Courses .....	45
CED 600, CED 601, CED 602, CED 604,	
CED 605, CED 606, CED 609, CED 616,	
CED 617, CED 619, CED 630, CED 707,	
CED 711, CED 712	
3. Approved Electives .....	3
B. Community Counseling Emphasis.....	60
1. Required Core Course .....	3
ELR 605	
2. Required Courses .....	48
CED 600, CED 601, CED 602, CED 604,	
CED 605 CED 606, CED 609, CED 610,	
CED 616, CED 620, CED 630, CED 703,	
CED 711, CED 712, CED 715	
3. Approved Electives .....	9
<b>Master of Education in Educational Leadership (Educational Administration and Supervision)</b>	48
1. Core Education Courses .....	9
EPY 601, ELR 605, CUR 608	
2. Required Courses .....	39
EDL 601, EDL 602, EDL 603, EDL 620,	
EDL 624, EDL 628, EDL 640, EDL 645,	
EDL 650, EDL 652, EDL 654, EDL 655	
Students seeking a Master's degree in Educational Leadership (Educational Administration and Supervision) must meet additional entrance requirements set forth by the Center for Rural	

School Leadership and Research. Admission is contingent upon the student having a minimum of three years K-12 teaching experience and obtaining a minimum composite score on the following criteria:

1. Graduate Record Exam;
2. Collegiate Assessment of Academic Proficiency (CAAP)  
- Writing Essay test or GRE Writing Assessment.
3. Undergraduate and/or graduate grade point average;
4. Admission Portfolio to include Structured Interview  
Process with Selection Committee, including professional references.

Study for this degree is through a cohort model with a 14 month full-time program of study. Applications are accepted each spring with a new cohort beginning study each June.

Upon completion of the Master's degree program in Educational Leadership, the candidate must make an acceptable score on the School Leaders Licensure Assessment as established by the Mississippi Department of Education to be eligible for Mississippi Administrator license.

**Master of Education in Elementary Education ..... 30-36**

1. Core Education Courses .....9  
EPY 601, ELR 605, CUR 608
2. Required Courses .....21  
CEL 610, 611, 618, 620, 621, 630, and CRD 624
3. Electives (with advisor's approval) .....0-6

**Master of Education in HPER ..... 33**

1. Core Education Courses .....9  
EPY 601, ELR 605, CUR 608
2. Required Courses .....15  
PER 601, PER 611, PER 680, PER 684, HSE 636

**Interest Area Electives**

3. Electives in HPE&R\* .....3
4. Electives .....6

\*Students who do not hold a Bachelor's Degree in HPER or related area  
MUST take PER 638.

**Master of Education in Special Education**

- A. Emphasis on TEACHING THE MILDLY/MODERATELY  
DISABLED (for individuals holding an undergraduate degree  
which included student teaching) ..... 39
  1. Core Education Courses .....9  
EPY 601, ELR 605, CUR 608
  2. Required Courses .....30  
CSP 545, CSP 646, CSP 616, CSP 640,  
CSP 643, CSP 647, CSP 674, CSP 686, CRD 624,  
CSP 550
- B. Emphasis on TEACHING THE MILDLY/MODERATELY

DISABLED (for individuals who do not hold an undergraduate degree which included student teaching) .....	39
1. Core Education Courses .....	9
EPY 601, ELR 605, CUR 608	
2. Required Courses .....	30
CSP 545, CSP 646, CSP 547, CSP 551, CSP 616,	
CSP 640, CSP 643, CSP 672, CSP 686, CRD 624,	
CSP 550	

## MASTER OF ARTS IN TEACHING DEGREE PROGRAM

*Purpose.* The Master of Arts in Teaching Alternate Route Program (MAT) is designed for promising individuals with non-education bachelor degrees who want to become classroom teachers in elementary grades 4-8 and secondary grades 7-12. This degree program will allow candidates to obtain prerequisite pedagogical knowledge and skills leading to licensure and the master's degree in education.

Candidates progress through the MAT Program as part of a cohort, a design that will enhance the delivery of University support and promote collaboration in planning, implementation, and evaluation.

The Mississippi Department of Education issues MAT Program licensure in the following areas: Art, Biology, Business, Chemistry, Elementary Education (grades 4-8), English, French, German, Home Economics, Marketing, Math, Music, Physical Education, Physics, Social Studies, Spanish, Speech Communications, and Technology Education.

*Admission.* In addition to submitting an official application to the Delta State University Office of Graduate Studies and meeting general admission requirements for the Graduate School, applicants must submit a completed Master of Arts in Teaching Admission Portfolio that includes the following:

- A. Official verification of completion of a baccalaureate degree from a regionally or nationally accredited institution;
- B. Official documentation of having passed the Praxis I Pre-Professional Skills Test (PPST) or Computer-Based Test (C-PPST) by making the scores required by the Mississippi Department of Education on the subtests of reading, writing and mathematics;
- C. Documentation of having passed the Praxis II Specialty Area test by making the score required by the Mississippi Department of Education in the content area;
- D. A minimum overall undergraduate GPA of 2.75 OR 2.75 GPA minimum on the last 60 hours of undergraduate course work;
- E. Three reference letters supporting the applicant's character and teaching potential;
- F. A handwritten or computer-generated essay of 250 words: Why I Have the Potential to Become an Effective Teacher
- G. Admitted students are required to enroll in 6 hours of initial course

work as specified by the program of study. (Prior approval is required).  
**NOTE:** A minimum GPA of 2.5 is required for the first 6 hours and a minimum of a 3.0 after the first 12 hours. A student who does not meet the minimum 3.0 GPA requirement will be removed from the program.

Applications will be accepted and reviewed in the spring of each year, with a new cohort beginning study each June.

*Degree Requirements.* A candidate for the Master of Arts in Teaching degree in the College of Education is required to meet the following:

1. Fulfill the general requirements for a graduate degree at Delta State University;
2. Complete the courses outlined in the program of study;
3. Earn a grade point average of at least a 3.0 in the major field and overall;
4. Pass an oral and/or written examination in the candidate's major field administered by a committee appointed by the division chair.

#### **Master of Arts in Teaching Curricula**

A. Secondary Track: .....	30
1. Pre-Teaching Courses .....	6
CUR 611, CUR 612	
2. First Year Teaching/Internship .....	6
CUR 650 (two semesters, 3 hours each)	
3. Required Courses .....	18
CSP 546, CML 509, CRD 628, ELR 605,	
CSD 614, CSD 632	
B. Elementary Track: .....	33
1. Pre-Teaching Courses .....	6
CUR 611, CEL 612	
2. First Year Teaching/Internship .....	6
CEL 650 (two semesters, 3 hours each)	
3. Required Courses .....	21
CSP 546, CML 509, CRD 628, ELR 605,	
CRD 624, CML 532, CEL 614	

### **MASTER OF SCIENCE DEGREE IN COMMUNITY DEVELOPMENT**

*Purpose.* The Community Development program is designed to provide knowledgeable and skilled personnel for a variety of social organizations, including development corporations, for-profit entities, and state and local government agencies. The program synthesizes theories on the formation and modification of individual and group behavior patterns with opportunities for practical application through internships and research in diverse community settings.

*Admission.* Requirements for admission are

1. An undergraduate degree in the proposed area of study or a related area.
2. a. A minimum overall undergraduate grade point average of 3.0  
OR  
b. At least three years of successful relevant professional experience supported by three letters of recommendation from practitioners in the field.
3. A satisfactory score on the Collegiate Assessment of Academic Proficiency Writing Exam to be completed within the first semester of graduate study.
4. Candidates for admission must submit a written statement describing why they wish to enter the program and how the program can lead to career success. They must also submit three letters of recommendation.
5. Applications will be reviewed three times per year, no later than April 15, July 15, and December 15, by the Community Development Graduate Committee.
6. It is recommended that students enter the program with six completed hours in the social sciences, three completed hours in statistics or research methods, and three completed hours in economics, management, or finance.
7. The Community Development Graduate Committee may require that students take one or more undergraduate courses prior to their formal admittance into the MSCD program. The courses will be identified on the basis of need and will be recommended to the students upon notification of the status of the students' admission applications.
8. The CD Graduate Committee may also request formal interviews with prospective students prior to their formal acceptance.

*Degree Requirements:* A candidate for the Master of Science Degree in Community Development is required to:

1. Fulfill the general requirements for a graduate degree at Delta State University.
2. Complete a minimum of 36 semester hours of graduate work as specified. At least one half of major field courses must be at 600-level, and 6 of these hours must be completed in either field practicum (COD 698) or thesis research (COD 699).
3. Earn a grade point average of at least 3.0 in the major field and overall.
4. In the first semester of graduate study, students are expected to choose a major professor from the graduate faculty teaching in community development within the Division of Social Sciences. Prior to choosing the major professor, the Graduate Coordinator of the Master of Science in Community Development (MSCD) program will serve as the advisor for the student. With the major professor, the student will complete a Plan of Study (POS) wherein the student will outline exactly what courses are to be taken and when over the course of their tenure as a graduate student.
5. Students must complete a practicum field project or a thesis project.

6. Students who choose the thesis option will identify two additional faculty members to serve with their major professor on the thesis committee. At least one of the two additional committee members must be from within the graduate faculty of the MSCD program. The student must present a research proposal to this committee. Additionally, the student will write and orally defend the thesis before this committee.
7. Students who choose the non-thesis option must pass a written and/or oral comprehensive examination administered by a committee determined by the Coordinator of the MSCD program.

Academic Program..... 36

1. Required Core Courses .....21  
COD 575, COD 600, COD 624, COD 680,  
SSC 669, COD 698 (Practicum-6 hours) or  
COD 699 (Thesis-6 hours)
2. Electives as approved by major professor, graduate committee  
or as listed under Economic Development Track or Sustainable  
Development Track requirements ..... 15

Approved elective courses: COD 521, COD 522,  
COD 526, COD 574, COD 580, COD 620, COD 630,  
COD 635, COD 640, COD 670 COD 689 (with special approval),  
COD 695 (with special approval)

Students may pursue a track of study in either Economic Development or Sustainable Development. These courses will be counted as electives.

Economic Development Track (note that students have to meet prerequisite requirements):

Required: ECO 560, ECO 612, ECO 623, ECO 652

Approved electives: ECO 550, MGT 600, MGT 605, FIN 600.

Sustainable Development Track:

Required: COD 521, COD 522, COD 526, SOC 580.

## **MASTER OF SCIENCE DEGREE IN SOCIAL JUSTICE AND CRIMINOLOGY**

*Purpose:* The Master of Science Degree in Social Justice and Criminology is a graduate degree designed for students who wish to pursue academic and/or professional roles in the criminal justice system.

*Admission:* Requirements for Admission are

1. An undergraduate degree in the proposed area of study or a related area.
2. a. A minimum acceptable overall undergraduate grade point average of 3.00 with a 3.00 GPA minimum on all major and other relevant coursework completed during the applicant's last 64 undergraduate hours.

OR

- b. Applicants *may* be considered for conditional admission to the program if they have at least three years of successful relevant experience supported by three letters of recommendation from practitioners in the

field. In addition, candidates must also be interviewed by the Criminal Justice Graduate Committee to determine eligibility.

3. A satisfactory score on a nationally recognized, standardized test of verbal skills. (e.g., a minimum score of 3 on the CAAP exam).

*Degree Requirements:* A candidate for the Master of Science Degree in Criminal Justice is required to:

1. Fulfill the general requirements for a graduate degree at Delta State University.
2. Complete a minimum of 36 semester hours of graduate work as specified. At least one half of major field courses must be at 600-level.
3. Earn a grade point average of at least 3.0 in the major field and overall.
4. In the first semester of graduate study, students are expected to choose a major professor/advisor from the graduate faculty teaching in criminal justice within the Division of Social Sciences. Prior to choosing the major professor/advisor, the Coordinator of the Master of Science in Criminal Justice program will serve as the advisor for the student. With this major professor/advisor, the student will complete a Plan of Study (POS) wherein the student will outline exactly what courses are to be taken and when, over the course of their tenure as a graduate student.
5. Pass an oral and/or written examination in the candidate's major field administered by a committee determined by the student with the advisor's guidance. Note: Students who elect to complete a thesis as a requirement for graduation are exempt from the final comprehensive examination.

## CRIMINAL JUSTICE CURRICULUM

Master of Science Degree

Academic Program	Semester Hours		
	Option A	Option B	Option C
1. Required Core Courses ..... CRJ 630, 635, 650, 655, 670, 675, SSC 669	21	21	21
2. Electives..... Graduate CRJ, PSC, or SOC courses	9	9	15
3. Option A: CRJ 690 Thesis .....	6		
Option B: CRJ 680 Practicum.....		6	
Option C: Practitioners .....			
TOTAL HOURS .....	36	36	36

Non-practitioner Students may select Option A (Thesis) or Option B (Practicum). Students employed in the criminal justice system *may*, upon approval of the Director of Graduate Studies, pursue Option C.



## MASTER OF SCIENCE IN NATURAL SCIENCES DEGREE

*Purpose.* This program of study provides specialized training in the biological or physical sciences beyond the baccalaureate level.

*Areas of Emphasis: Biological Sciences or Physical Sciences*

*Admission.* An applicant will apply for admission to either the Biological Sciences or Physical Sciences program.

**Full Admission and Non-degree Admission.** Admission requirements differ for each area of emphasis. Application does not guarantee admission to a graduate program. Admissions are selective and decision to admit or not admit an applicant is by division committee based on holistic evaluation of all required and other application materials as they relate to potential for successful completion of requirements of the graduate program. An applicant who is denied admission will be informed as to the reasons for denial and under what circumstances reapplication is advisable. It is strongly advised that an applicant consult with the division graduate coordinator concerning his/her qualifications for admission prior to initiating the formal application process.

### BIOLOGICAL SCIENCES EMPHASIS

*Full Admission.* This emphasis provides specialized training for science teachers. Full admission status to the Master of Science in Natural Sciences degree program with a Biological Sciences Emphasis may be granted to an applicant who:

1. Holds a baccalaureate degree from an institution fully accredited by one of the recognized accrediting agencies, and
2. Has completed, as a minimum, coursework equivalent to general biology, general botany, and general zoology along with a minimum of one course from each of the following subdiscipline areas: taxonomy/ecology; cytology/microbiology/genetics; anatomy/developmental biology/physiology, and
3. Has earned a minimum acceptable overall undergraduate grade point average of 2.75 with a 3.00 GPA minimum on all major and other relevant coursework completed during the applicant's last 64 undergraduate hours, and
4. Holds or qualifies to hold a Class A teaching certificate, or its equivalent based on a baccalaureate degree in biology. An applicant lacking a teaching certificate must sign a waiver stating that he/she realizes that the M.S.N.S. does not constitute certification.

A student must verify satisfaction of requirements 1-4 for full admission as described above through submission of appropriate documentation by completion of the first 9 semester hours of graduate level work. A student who fails to do this will be moved to Non-degree status for the next term of enrollment and prevented from enrolling in additional coursework applicable to the degree program. Requirements must be satisfied during that term of enrollment or the student will be dropped from the program. Furthermore, the student must complete the following tasks prior to completion of the first 9 hours of major subject coursework:

1. Establish a graduate advisory committee, and
2. File a tentative program of study approved by the advisory committee, the Division Chair, and the Dean of Arts and Sciences.

(A student who fails to complete #1 and #2 as specified will be moved to Non-degree status for the next term of enrollment and prohibited from enrolling in additional major coursework applicable to the degree program. Requirements must be satisfied during that term of enrollment or the student will be dropped from the program.)

*Non-degree Admission.* An applicant who is unable to satisfy requirements for full admission may be admitted on a non-degree, watch-care status to improve undergraduate credentials and to meet full admission requirements. No more than 9 graduate level semester hours earned while enrolled under non-degree status may be applied to the emphasis in Biological Sciences. Only credits earned with a grade of B or better may be applied to the emphasis in Biological Sciences.

*Degree Requirements.* A candidate for the Master of Science in Natural Sciences with a Biological Sciences Emphasis is required to:

1. Fulfill the general requirements for a graduate degree at Delta State University, and
2. Complete a minimum of 33 semester hours of graduate credit, one-half of which must be 600-level, and
3. Earn a minimum overall GPA of 3.0 in all coursework listed on the approved program of study and separately in all major courses in biology listed on the program of study, and
4. Pass a final oral comprehensive examination formulated and administered in part by the Division of Biological and Physical Sciences Graduate Program Committee and in part by the student's graduate advisory committee and covering the broad discipline of biology and the student's specific area of interest, and
5. Prepare a teaching portfolio to be presented during the oral comprehensive examination.

*Student Responsibility.* The graduate student must accept full responsibility of knowing and following the policies, regulations, and time lines of the College of Arts and Sciences and the Division of Biological and Physical Sciences requirements relevant to the M.S.N.S. degree program.

## PHYSICAL SCIENCES EMPHASIS

*Full Admission.* Full admission status to the Master of Science in Natural Sciences degree program with a Physical Sciences Emphasis may be granted to an applicant with a satisfactory score on a nationally recognized, standardized test of verbal skills AND who

1. Holds a baccalaureate degree from an institution fully accredited by one of the recognized accrediting agencies, and,

2. Has completed, as a minimum, coursework equivalent to two semesters general chemistry, two semesters of organic chemistry, one semester of quantitative analysis, and one semester of physical chemistry, and
3. Has earned a minimum acceptable overall undergraduate grade point average of 2.75 with a 3.00 GPA minimum on all major and other relevant coursework completed during the applicant's last 64 undergraduate hours, and
4. Has submitted a score on the verbal and quantitative sections of the Graduate Record Examination which is supportive of the applicant's potential to successfully complete the graduate program, and
5. Holds or qualifies to hold a Class A teaching certificate, or its equivalent based on a baccalaureate degree in chemistry (for the option A applicants only). An option A applicant who does not yet qualify for an A certificate may be admitted, but with the stipulation that the requirements of the State of Mississippi for an A certificate in physical science teaching must be met before the degree will be awarded. This requirement is not subject to waiver.

A student must verify satisfaction of all requirements for full admission as described above (except #5) through submission of appropriate documentation to the Graduate Studies Office by completion of the first 9 semester hours of graduate level work. A student who fails to do this will be moved to Non-degree status for the next term of enrollment and prevented from enrolling in additional coursework applicable to the degree program. Requirements must be satisfied during that term of enrollment or the student will be dropped from the program. Furthermore, the student must complete the following tasks prior to completion of the first 9 hours of major subject coursework:

1. Establish a graduate advisory committee, and
2. File a program of study approved by the advisory committee, the Division Chair, and the Dean of Arts and Sciences, and

(A student who fails to complete #1 and #2 as specified will be moved to Non-degree status for the next term of enrollment and prohibited from enrolling in additional major coursework applicable to the degree program. Requirements must be satisfied during that term of enrollment or the student will be dropped from the program.)

3. Be accepted by a major advisor for research direction (for the option B - research applicants only). An applicant seeking a research focus should consult with appropriate faculty who have compatible interests prior to application. There can be no guarantee that the research option will be available unless it has been negotiated between the student and a graduate faculty member willing to serve as the research director. The faculty member must provide a written statement of acceptance for research direction to the student and the division Chair. Acceptance of a student for research direction by a given faculty member is made only when the student is considered to have the potential to successfully complete an independent research program and with the knowledge that the faculty member and division have sufficient and appropriate resources available to support the needs of the student. Because of time and resource constraints, more applications for research direction are received than can be accepted. Thus, research option positions are very selective and competitive.

*Non-degree Admission.* An applicant who is unable to satisfy requirements for full admission may be admitted on a non-degree, watch-care status to improve undergraduate credentials and to meet full admission requirements. No more than 9 graduate level semester hours earned while enrolled under non-degree status may be applied to the emphasis in Physical Sciences. Only credits earned with a grade of B or better may be applied to the emphasis in Physical Sciences.

*Degree Requirements.* A candidate for the Master of Science in Natural Sciences with a Physical Science Emphasis is required to:

1. Fulfill the general requirements for a graduate degree at Delta State University, and
2. Complete a minimum of 33 semester hours of graduate credit, one-half of which must be 600-level, and
3. Earn a minimum overall GPA of 3.0 in all coursework listed on the approved program of study and separately in all major courses in chemistry listed on the program of study, and
4. Pass oral and written components of a final comprehensive examination formulated and administered in part by the Division of Biological and Physical Sciences Graduate Program Committee and in part by the student's graduate advisory committee and covering the broad discipline of chemistry and the student's specific area of interest, and
5. Complete an approved research project in the field of chemistry and defend the research during the oral component of the final comprehensive examination for the option B research oriented student only. An option B student may substitute additional approved coursework in lieu of the research element.

*Student Responsibility.* The graduate student must accept full responsibility of knowing and following the policies, regulations, and time lines of the College of Arts and Sciences and the Division of Biological and Physical Sciences requirements relevant to the M.S.N.S. degree program.

## NATURAL SCIENCES CURRICULUM

### *Master of Science in Natural Sciences Degree*

#### *BIOLOGICAL SCIENCES EMPHASIS*

	Semester Hours
1. Required Core Education Courses.....	9
EPY 601 .....	3
ELR 605 .....	3
CUR 608.....	3
2. Required Biological Sciences Courses .....	6
BIO 601 .....	3
BIO 540 .....	3

3. Electives in Biological Sciences ** .....	18
Elect one graduate course from each of the following areas:	
Ecology .....	4
Cell/Molecular Biology .....	4
Structure/Function course .....	4
Elect two other graduate courses in biology .....	6
**A maximum of three semester hours of credit earned in biology courses taught in a workshop format may be applied toward fulfilling the 15 hours of biology electives. Enrollment in the workshop must be approved by the student's advisor.	
Total .....	33
(N.C.A.T.E. approved program)	

### PHYSICAL SCIENCES EMPHASIS

#### OPTION A PROGRAM

1. Required Courses .....	15
EPY 601 .....	3
ELR 605 .....	3
CUR 608.....	3
CHE 504.....	3
(If not taken in undergraduate program)	
CHE 601 .....	3
2. Electives in Physical Sciences .....	12
3. Recommended Electives .....	<u>6</u>
Total .....	33
(N.C.A.T.E. approved program)	

#### OPTION B PROGRAM

1. Required Courses .....	18-21
CHE 504, 541 .....	6
(If not taken in undergraduate program)	
CHE 612 .....	3
CHE 625 .....	3
CHE 680 .....	3
CHE 689 OR CHE 690 (Thesis) .....	3-6
2. Electives in Related Fields .....	<u>12-15</u>
Total .....	33

### MASTER OF SCIENCE IN NURSING DEGREE

*Purpose:* The Master of Science in Nursing provides study beyond the baccalaureate in Nursing. The role specialties are administrator, educator, and practitioner. Clinical specialties are adult and family. The graduate student in the **administrator** role completes a minimum of 510 theory and 600 clinical clock hours. The graduate student in the **educator** role completes a minimum of 480 theory and 720 clinical practice clock hours. The graduate student in the **practitioner** role completes a minimum of 465 theory and 780 clinical practice clock hours.

*Admission:* Admission is competitive, based on an estimate of the ability of the applicant to complete the program of studies successfully and on the appropriateness of the requested program of studies to the applicant's stated goals. A limited number of applicants can be accommodated. In cases where there are more qualified applicants than slots available, the School of Nursing Graduate Program accepts the most qualified who apply. Specific role focus availability is dependent on sufficient enrollment in the specialty area. Full-time (four semesters) and part-time (six semesters) plans of study are an option for the nurse educator and nurse practitioner students. A full-time (four semesters) and part-time (eight semesters) plan of study is optional for the administrator student. MSN courses have online components. All enrolled students must have access to a computer, Internet connection, and basic computer and Internet skills. Application deadline is April 15.

There are two types of admission available for the graduate program in nursing: Full Admission and Provisional Admission.

Students considered for Full Admission to the Graduate Program in the School of Nursing must meet the following requirements:

- A. Meet admission requirements to Delta State University.
- B. Meet admission requirements to the Delta State University School of Nursing Graduate Program as follows:
  1. Baccalaureate degree in Nursing with a minimum GPA of 3.00 overall.
  2. A satisfactory score on the Graduate Record Exam (GRE).
  3. A grade of "C" or better on an introductory course in statistics.
  4. At least two years of continuous clinical nursing experience as a Registered Nurse.
  5. Completion of School of Nursing Graduate Program Application.
  6. Completion of written mission statement as noted in the School of Nursing Graduate Program Application.
  7. Currently licensed or privileged to practice nursing in Mississippi. Individuals who hold a restricted license may or may not be eligible for admission.
  8. Three letters of professional/academic reference. At least one reference must be academic in nature.
  9. Evidence of both professional nursing liability and health insurance.
  10. Completion of an interview conducted by School of Nursing faculty prior to admission.
  11. A grade of "C" or higher on a graduate level pathophysiology course (Applies only to Practitioner and Educator Tracks).
- C.
  1. Provide proof of current CPR card (infant/child/adult).
  2. Comply with legislative statutes and regulations regarding criminal background checks by having fingerprints taken and a criminal background check completed. Any cost of this requirement will be the student's responsibility.

*Provisional Admission:* Students who meet all requirements for admission to the graduate program in nursing, except a grade point average of at least 3.0 will be considered for provisional admission by the graduate program committee. Students who are registered nurses with a Bachelors of Science degree in a health-related field may also be considered for provisional admission by the graduate program committee.

Students with Provisional Admission will be granted Full Admission after completing at least 9 semester hours of course work with at least a grade of "B" on all courses and by meeting other requirements for progression. Students who are provisionally admitted and who do not make a grade of at least a "B" or better on all courses in the first 9 semester hours of work will be dismissed from the program.

In order to progress in the program, the student must maintain an overall GPA of 3.0. Students must demonstrate a safe level of practice at all times in order to remain and progress in the program. Clinical performance may be evaluated on a satisfactory/unsatisfactory basis.

Students must have all grades of "I" or "IP" removed on prerequisite courses before progressing into subsequent courses.

*Degree Requirements:* A candidate for the Master of Science in Nursing degree is required to meet the following:

1. Graduate students take all core courses, role specific courses, a research option, and electives to total 44 semester hours.
2. The student must also pass a written comprehensive exam during the last semester of the student's plan of study. The examination covers all major field courses including transfer and off-campus work. To take the comprehensive exam, the candidate must be enrolled in, or have completed, the final course work and have a 3.0 average.
3. A grade point average of at least 3.0 is required in the major field and overall.
4. The student may elect a thesis or project for degree completion.

*Non-Degree Students.* The non-degree student is a student enrolled in graduate courses and who has not been admitted to a degree program in the School of Nursing. Students wishing to enroll as non-degree students in selected School of Nursing courses must seek admission to Delta State University and obtain School of Nursing permission to enroll in the course. A non-degree seeking student may enroll in non-clinical courses: NUR 601 Advanced Theoretical Issues in Nursing and Ethics, NUR 604 Advanced Healthcare Policy and Politics, NUR 607 Instructional Methodologies. A non-degree student may complete no greater than nine credit hours of non clinical course work prior to acceptance into the degree program.

*Transfer of Nursing Courses.* A student entering the School of Nursing who wants to receive credit for prior nursing course(s) from another program must submit a request and credit be negotiated before admission to the School of Nursing and not after a student is enrolled.

## NURSING CURRICULUM

### *Master of Science in Nursing*

	<b>Semester Hours</b>
1. Required <b>Core</b> Courses.....	9
NUR 601, NUR 604, NUR 606, NUR 607	
2. <b>Administrator</b> Role.....	29
NUR 615, NUR 616, NUR 619, NUR 622, MBA 505, MGT 600, MGT 605, MGT 620	
3. <b>Educator</b> Role.....	32
NUR 602, NUR 605, NUR 612, NUR 613, NUR 614, NUR 617, NUR 618, NUR 621, NUR 623	
4. <b>Practitioner</b> Role .....	26
NUR 602, NUR 605, NUR 608, NUR 609, NUR 610, NUR 620	
5. <b>Research</b> Option.....	3-6
6. <b>Electives</b> <u>to total 44 semester hours</u> .....	<u>3-6</u>
	44

#### *Post Master's (Fast Track) Nurse Educator Certificate*

Students who already have a Master's degree in Nursing may be admitted to selected courses necessary for national certification as a nurse educator.

A certificate is awarded for satisfactory completion of the following courses:

	<b>Semester Hours</b>
NUR 607 Instructional Methodologies .....	.2
NUR 621 Role Synthesis (Nurse Educators) .....	.2
NUR 617 Curriculum Design and Evaluation .....	.3
NUR 618 Nurse Educator Practicum .....	.4
Total .....	1.1

#### *Family Nurse Practitioner Certification*

A limited number of students who already have a master's degree in nursing may be admitted to selected courses necessary for national certification as a family nurse practitioner.

A certificate is awarded for satisfactory completion of the following courses:

	<b>Semester Hours</b>
NUR 602 Advanced Health Assessment .....	.4
NUR 604 Advanced Healthcare Policy and Politics .....	.2
NUR 605 Advanced Pharmacology .....	.3
NUR 607 Instructional Methodologies .....	.2



NUR 608 Family Practice I .....	5
NUR 609 Family Practice II .....	6
NUR 610 Family Nurse Practice II .....	6
NUR 620 Role Synthesis (Family Nurse Practitioners) .....	2
Total .....	30

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 program. Information may be obtained from Commission on Collegiate Nursing Education, One Dupont Circle, NW, Suite 530, Washington, DC, 20036-1120, Telephone: 202-887-8476.

### EDUCATIONAL SPECIALIST DEGREE

*Purpose.* The Educational Specialist degree is designed to provide advanced training to students in three areas: Educational Administration and Supervision (Educational Leadership), Elementary Education, or Secondary Education (English, History, or Social Sciences).

*Admission.* Requirements for admission are

1. A master's degree from an institution fully accredited by one of the recognized accrediting agencies;
2. A Class AA teaching certificate, or its equivalent, and a Master's degree in a related field;
3. A grade point average of 3.25 on coursework completed for the master's degree.
4. A satisfactory score on a nationally recognized, standardized test of verbal skills.
5. Two years of school related work experience (for Educational Administration and Supervision).

*Degree Requirements.* A candidate for the Educational Specialist degree is required to meet the following:

1. Fulfill the general requirements for a graduate degree at Delta State University;
2. Complete a minimum of 30 semester hours of graduate work beyond the master's degree, at least one-half of which must be 700-level courses, consisting of 6 hours of core courses and 24 to 30 hours in major subject area and electives as are required by the major field division (Educational Administration and Supervision, Elementary Education, and Secondary Education). 500-level courses are not acceptable on the Educational Specialist degree program. Students enrolling in the Secondary Education major will determine an area of concentration (English, History, or Social Sciences). Elective courses to complete a program of study in the concentration area will be determined in collaboration with the program coordinator;

3. Maintain a grade point average of at least 3.25 on all graduate work attempted toward the Educational Specialist degree;
4. Pass a comprehensive examination in the major field during the last term of course work.

## CURRICULA

### *Educational Specialist Degree*

Note: Students employed full-time will be allowed to take no more than six hours per semester without prior written approval from their advisor. All required coursework must be taken at Delta State University.

	<b>Semester Hours</b>
1. Core Education Courses..... CUR 701, ELR 702	6
2. Major Field and Electives .....	24, 30
Total .....	30, 33

## MAJOR FIELDS

	<b>Semester Hours</b>
EDUCATIONAL ADMINISTRATION AND SUPERVISION (EDUCATIONAL LEADERSHIP).....	30
1. Required Courses .....	30
Tier I: (must be taken before Tier II)	
AED 636, SUP 631, AED 701, AED 702, CUR 703, CUR 701 (listed above)	
Tier II:	
ELR 702 (listed above), AED 736, AED 704, AED 739, AED 725, AED 721	
ELEMENTARY EDUCATION .....	24
1. Required Courses .....	12
CEL 705 and CEL 706	
2. Electives in Elementary Education .....	12
or related courses	
OR	
3. Electives in Elementary Education .....	6
Thesis .....	6
SECONDARY EDUCATION.....	24
1. Required Course .....	3
CUR 712	
2. Electives (Student selects a concentration in English, History or Social Sciences) .....	21
OR	
3. Electives (Student selects a concentration in English, History or Social Sciences) .....	15
Thesis .....	6

## DOCTOR OF EDUCATION DEGREE

*Purpose.* The Doctor of Education Degree in Professional Studies is designed to prepare educators to assume leadership roles in teaching in P-12 and higher education, educational leadership, and counselor education. Candidates choose to focus in one of four major tracks: Counselor Education, Educational Leadership, Elementary Education, or Higher Education.

*Application.* Prior to making application for the Doctor of Education program, a student must meet the following criteria:

1. Hold a master's or an educational specialist degree from a college or university accredited by the regional accrediting agency and/or by the National Council for Accreditation of Teacher Education;
2. Have a minimum of two years successful teaching experience or its equivalent;

Evidence supporting that the above criteria have been met must be attached to the application.

*Admission.* Admission to the doctoral program is contingent upon the student obtaining a minimum composite score on the following criteria:

1. Graduate Record Examination (Verbal and Quantative Subscores);
2. Collegiate Assessment of Academic Proficiency (CAAP) - Writing Essay Test or the GRE Writing Assessment;
3. Grade Point Average on all graduate work completed;
4. Portfolio. The student is to submit a portfolio to the Doctoral Program Coordinator according to the guidelines on the Doctoral Program website. A structured interview may be scheduled by the track coordinator as needed.

Refer to the doctoral handbook for an explanation of the criteria, weight assignments given to each criterion, procedures for scoring, and other admission procedures.

*Grade Point Average.* No more than two grades of "C" can be applied toward completion of doctoral coursework. If a student makes a third "C" or at any time makes a grade below a "C", he or she will be dismissed from the program. A course can be repeated only one time to remove a deficiency. A minimum 3.25 GPA on all coursework taken is a requirement for completion of the doctoral program.

*Comprehensive Examination.* The comprehensive written examination is given in the fields of study for which the student is responsible. The examination will be given after the candidate has completed the courses and studies required in the program, with the exception of those in progress at the time of the examination. The comprehensive examination must be successfully completed before the student will be allowed to take Dissertation Seminar (ELR 888).

**Coursework.** A student is required to complete admission requirements during the first six hours of doctoral coursework. The student's program of studies must be approved by his/her major committee, and courses taken prior to being admitted may or may not be applied toward degree requirements. No courses at the 800-level are to be taken prior to admission.

**Termination From or Denial of Readmission to the Doctoral Degree Program.** The candidate's advisory committee will periodically review and evaluate the student's progress in the program. If at any time the committee concludes that the student is not progressing satisfactorily, it may recommend to the program coordinator that the student be dropped from the program.

**Student Responsibility.** The graduate student must accept full responsibility for knowing the policies and regulations relevant to the degree program.

## Dissertation

An acceptable dissertation is a requirement for the completion of the doctoral program. The dissertation must embody the results of an extended research effort which is an original contribution. It should reflect the candidate's ability to conduct independent research and interpret in a logical manner the facts and phenomena revealed by the research. Each candidate must publicly defend the dissertation before an examining committee appointed by the division chair and approved by the Dean of the College of Education.

Detailed instruction concerning style, number of copies, fees and other matters relating to the dissertation, is available in the Office of the Coordinator of Doctoral Studies.

A handbook for doctoral students is available in the Office of the Coordinator of Doctoral Studies. Students employed full-time will be allowed to take no more than six hours per semester, unless approved by track coordinator.

## CURRICULA

### *Professional Studies Degree*

*Note: All required coursework must be taken at Delta State University*

*Note: Prerequisite courses: EPY 601 and ELR 605 (or equivalent)*

	<b>Semester Hours</b>
<b>Doctoral Core</b> (required for all tracks) .....	27
Research and Statistics .....	12
ELR 702, ELR 804, ELR 805, ELR 888	
Curricular Decision Making .....	6
CUR 812, and CUR 819	
Leadership .....	6
SUP 831 or CED 890 (for Counselor Education Track)	
AED 830	
CUR 834 Doctoral Seminar .....	3

<b>Track specific requirements/elective</b> .....	63-72
Tracks: Elementary, Higher Education, Educational Leadership, Counselor Education	
<b>Dissertation</b> (required for all tracks) .....	12

<b>Total Hours for Degree</b>	102-111
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#### **Educational Leadership Track**

Doctoral Core .....	27
Dissertation .....	12

Approved Educational Leadership coursework from Master's and EdS degrees  
and electives to total 63

<b>Total Hours</b>	102
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#### **Higher Education Track**

Master's Degree .....	30
Doctoral Core .....	27
Dissertation .....	12
Higher Education Core.....	9
CAD 770, CUR 853, CUR 820	
Approved Electives in Curriculum or Leadership .....	6
Approved Cognate Area.....	18

<b>Total Hours</b>	102
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#### **Elementary Education Track**

Doctoral Core .....	27
Dissertation .....	12
Major Emphasis .....	33
CEL 610, 611, 618, 705, 706, 810, 811, 812, CRD 624	
Approved Major Field and Related Courses .....	30

<b>Total Hours</b>	102
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Courses must be from an approved planned program at the M.Ed. and/or Ed.S.  
level.

#### **Counselor Education Track**

Master's Degree (prerequisites) .....	33
Approved Counselor Education Core.....	42
CED 703, 705, 707, 711, 712, 713, 714, 715, 801, 809, 810, 870, 890 (In place of SUP 831 in doctoral core.)	
Doctoral Core* .....	24
*(this includes CED 890 in place of SUP 831)	
Dissertation .....	12

<b>Total Hours</b>	111
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Master's Degree (Prerequisites)

CED 600: Introduction to Counseling

CED 601: Counseling Theory

CED 602: Assessment Techniques in Counseling

CED 604: Counseling Practicum

CED 610: Community Counseling Internship

CED 619: School Counseling Internship

CED 605: Group Counseling

CED 606: Career Development and Information Services

CED 616: Social and Cultural Counseling

ELR 605: Methods of Educational Research and Statistics

CED 620: Advanced Developmental Psychology or

EPY 601: Psychology of Learning

## COURSES OF INSTRUCTION

Both graduate and undergraduate students are allowed to enroll in 400/500 level courses. To receive graduate credit towards the master's degree for a 500-level course the graduate student must do special work in addition to that required of undergraduate students. 500-level course descriptions are found in the General Catalog under the corresponding 400-level course.

Courses numbered 600 and above are for graduate students only. For the master's degree a minimum of fifty per cent of the courses in the major field must be 600-level courses. For the Educational Specialist degree a minimum of fifty percent of the courses must be in 700-level courses; no 500-level courses are acceptable for the Educational Specialist degree.

### College of Arts and Sciences

#### INTERDISCIPLINARY PROGRAM

**HUM 500. SEMINAR IN \_\_\_\_\_.** 3

#### RURAL AND REGIONAL STUDIES

**RRS 532. 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 542. 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 552. 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 562. 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 582. 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 592. SPECIAL TOPICS IN RURAL AND REGIONAL STUDIES.** Recent developments in rural and regional studies. 3

## **GREAT BOOKS PROGRAM**

**GBK 501. THE CLASSICAL TRADITION. 3**

**GBK 502. THE JUDEO-CHRISTIAN TRADITION. 3**

**GBK 503. THE BEGINNINGS OF THE MODERN WORLD. 3**

**GBK 504. THE MODERN WORLD. 3**

## **DEPARTMENT OF ART**

**ART 501. ART HISTORY. 3**

**ART 503. MODERN ART IN EUROPE AND AMERICA. 3**

**ART 504. FIELD STUDY IN ART. 3 or 6**

**ART 506. FIBER DESIGN I. 3**

**ART 507. FIBER DESIGN II. 3**

**ART 508. FIBER DESIGN III. 3**

**ART 509. FIBER DESIGN IV. 3**

**ART 510. DIGITAL PHOTOGRAPHY. 3**

**ART 520. GREEK AND ROMAN ART. 3**

**ART 521. RENAISSANCE ART. 3**

**ART 522. AMERICAN ART. 3**

**ART 523. ISSUES IN ART HISTORY. 3**

**ART 525. PHOTOGRAPHY CHEMISTRY AND MATERIALS. 3**

**ART 530, 531. CERAMICS. 3, 3**

**ART 533. POTTERY WORKSHOP. 3**

**ART 534. ART INSTITUTE. 1-6**

**ART 540. INTAGLIO. 3**

**ART 541. LITHOGRAPHY. 3**

**ART 542. PRINTMAKING. 3**

**ART 545. SOUTHERN FOLK ART AND CULTURE. 3**

**ART 550. DRAWING. 3**

**ART 551. DRAWING. 3**

**ART 554. NATIVE AMERICAN LITERATURE AND ART. 3**

**ART 562. ART EDUCATION WORKSHOP. 3**



**ART 565. PAINTING I.** 3

**ART 566. PAINTING II.** 3

**ART 567. PAINTING III.** 3

**ART 568. PAINTING IV.** 3

**ART 569. PAINTING V.** 3

**ART 570. PAINTING VI.** 3

**ART 575. SCULPTURE III.** 3

**ART 576. SCULPTURE IV.** 3

**ART 592. SPECIAL TOPICS IN ART.** 1-6

**ART 660. HISTORY AND FOUNDATION OF ART EDUCATION.** A study of the influences that have shaped art education theory and practice. 3

**ART 664. CURRENT ISSUES AND THEORIES IN ART EDUCATION.** A study of current trends in art education and theory that enables students to analyze teaching as it relates to contemporary issues. 3

## **DIVISION OF BIOLOGICAL AND PHYSICAL SCIENCES**

### **BIOLOGY**

**BIO 502. MICROBIAL GENETICS.** 4

**BIO 503. PLANT PROPAGATION AND CULTURE.** 4

**BIO 504. ECONOMIC BOTANY.** 3

**BIO 505. PLANT PHYSIOLOGY.** 4

**BIO 506. PLANT PATHOLOGY.** 4

**BIO 508. BIOLOGY OF NONVASCULAR PLANTS.** 4

**BIO 510. PLANT ANATOMY.** 4

**BIO 511. FIELD BOTANY.** 3

**BIO 514. ENVIRONMENTAL GEOLOGY.** 3

**BIO 516. SOIL SCIENCE AND BIOLOGY.** 4

**BIO 521. LIMNOLOGY.** 4

**BIO 522. WATER POLLUTION BIOLOGY.** 4

**BIO 523. HISTOLOGY.** 4

**BIO 524. DEVELOPMENTAL BIOLOGY.** 4

**BIO 525. MEDICAL ENTOMOLOGY.** 3

**BIO 527. IMMUNOLOGY.** 4

**BIO 535. METHODS AND MATERIALS IN THE BIOLOGICAL SCIENCES.** 3

**BIO 538. FIELD ICHTHYOLOGY.** 4

**BIO 539. FIELD HERPETOLOGY.** 4

**BIO 540. EVOLUTION AND SYSTEMATICS.** 3

**BIO 545. ANIMAL BEHAVIOR.** 3

**BIO 546. AQUATIC ENTOMOLOGY.** 3

**BIO 547. PARASITOLOGY.** 4

**BIO 549. LANDSCAPE ECOLOGY.** 4

**BIO 559. CONSERVATION BIOLOGY.** 4

**BIO 561. MAMMALOLOGY.** 4

**BIO 562. ORNITHOLOGY.** 4

**BIO 563. 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, 312 or 411. Lecture 3 hours, laboratory 3 hours.

**BIO 564. HUMAN PHYSIOLOGY.** 4

**BIO 565. PATHOPHYSIOLOGY.** 3

**BIO 570. INTERNSHIP.** 1-4

**BIO 571. ECONOMIC ENTOMOLOGY.** 3

**BIO 577. WETLAND ECOLOGY.** 4

**BIO 592. SPECIAL TOPICS:** \_\_\_\_\_. 1-4.

**BIO 601. PROBLEMS IN TEACHING BIOLOGY IN THE SECONDARY SCHOOLS.** Methods of teaching biology and trends and recent concepts in biology education as they relate to teaching in the junior and senior high schools. 3

**BIO 614. PROBLEMS IN TEACHING SCIENCE IN ELEMENTARY SCHOOLS.** Practical problems handled on an individual basis, while potential problems are being analyzed through research and discussion. Scientific methods of instruction used as foundation techniques for all instruction at elementary school level. 3

**BIO 615. TOPICS IN ECOLOGY:** \_\_\_\_\_. Survey and discussion of a specific area of ecology. May be repeated for credit. 3

**BIO 618. DNA SCIENCE.** Methods to isolate, amplify, manipulate, and analyze DNA sequences. Societal implications of DNA technology are considered. Each student must design and perform an independent laboratory experiment supported by a scholarly paper. Prerequisites: One semester of organic chemistry and cell biology or biochemistry. Lecture 3 hours. Laboratory 3 hours. 4

## Chemistry

**CHE 504. INORGANIC CHEMISTRY.** 3

**CHE 531. MODERN METHODS OF ORGANIC ANALYSIS.** 4

**CHE 532. INTRODUCTION TO POLYMER SCIENCE.** 3

**CHE 534. ENVIRONMENTAL CHEMISTRY.** 4

**CHE 540. BIOCHEMISTRY.** 4

**CHE 541. BIOCHEMICAL METHODS.** 3

**CHE 546. PRINCIPLES OF PHARMACOLOGY.** 3

**CHE 560. INSTRUMENTAL ANALYSIS.** 4

**CHE 564. SCIENCE SEMINAR.** 1

**CHE 575. THEORETICAL CHEMISTRY.** 3

**CHE 581. INDEPENDENT RESEARCH IN CHEMISTRY.** 1-3

**CHE 592. SPECIAL TOPICS IN CHEMISTRY.** 1-3 (may not be used for major field credit in the master's degree program)

**CHE 601. PRINCIPLES AND TECHNIQUES IN THE PHYSICAL SCIENCES.** History, theory, trends, and recent concepts. Emphasis on demonstrations, testing, planning and laboratory procedures. 3

**CHE 612. TOPICS IN ANALYTICAL CHEMISTRY.** Specialized areas in analytical chemistry including AA, IR, NMR, GC/MS, X-Ray diffraction. 3

**CHE 618. DNA SCIENCE.** Methods to isolate, amplify, manipulate, and analyze DNA sequences. Societal implications of DNA technology are considered. Each student must design and perform an independent laboratory experiment supported by a scholarly paper. Prerequisites: One semester of organic chemistry and cell biology or biochemistry. 4

**CHE 625. TOPICS IN ORGANIC CHEMISTRY.** A continuation of the study of organic chemistry with emphasis on mechanism, theory, and modern synthetic techniques. Special attention will be focused on topics of current interest. 3

**CHE 630. TOPICS IN INORGANIC CHEMISTRY.** Special topics including ligand field theory, x-ray diffraction, and x-ray fluorescence. 3

**CHE 640. FORENSIC SCIENCE METHODS.** Specific instrumental methods and techniques utilized in forensic science to examine physical evidence. Prerequisite: General chemistry and survey of organic chemistry. 3

**CHE 660. BIOCHEMISTRY.** Specialized topics and current trends in biochemistry. Prerequisite: Consent of instructor. 3

**CHE 674. CHEMICAL AND PHYSICAL THERMODYNAMICS.** Advanced treatment of fundamental principles of thermodynamics, including classical and statistical thermodynamics. Prerequisite: Consent of instructor. 3

**CHE 680. TOPICS IN PHYSICAL CHEMISTRY.** Special topics including, theoretical chemistry, quantum chemistry, spectroscopy, kinetics, electrochemistry, and chemical physics. Prerequisite: Consent of instructor. 3

**CHE 689. CHEMICAL RESEARCH.** Special problems in chemical research. Prerequisite: Consent of instructor. 3

**CHE 690. THESIS.** 6

### Physics

**PHY 500. BIOPHYSICS.** 3

**PHY 501. ELECTRONICS AND INSTRUMENTATION.** 3

**PHY 533. NUCLEAR METHODS.** 3

**PHY 563. PROBLEMS IN PHYSICS.** 1-4

**PHY 592. SPECIAL TOPICS IN PHYSICS.** 1-6 (may not be used for major field credit in the master's degree program)

**PHY 601. DIGITAL AND COMPUTER ELECTRONICS.** Digital circuitry and instruments; conversions between analog and digital signals; computer organization and components. Prerequisite: PHY 501 or permission of instructor. Lecture 2 hours, laboratory 2 hours. 3

**PHY 630. EARTH AND SPACE SCIENCES FOR SECONDARY SCHOOLS.** Stresses methods of scientific reasoning rather than results, an appreciation of limitation, as well as the extraordinary power of the scientific method. Selected topics from both geology and astronomy. Prerequisites: Two semesters of general physics. 3

**PHY 632. APPLICATIONS OF NUCLEAR AND ATOMIC PHYSICS.** Progress of modern theoretical physics interlinked with a long chain of experiments. Recent studies and research in the areas of power, health, and medicine. Prerequisites: two semesters of general physics. 3

### DEPARTMENT OF HISTORY

**HIS 500. HISTORIOGRAPHY AND THE PHILOSOPHY OF HISTORY.** 3

**HIS 506. THE AMERICAN MILITARY EXPERIENCE, 1775-Present.** 3

**HIS 509. MODERN ARCHIVAL MANAGEMENT.** 3

**HIS 510. AMERICAN INTELLECTUAL HISTORY.** 3

**HIS 511. MISSISSIPPI HISTORY.** 3

**HIS 516. THE ANCIENT WORLD TO 500 A.D.** 3

**HIS 518. HISTORY OF CHRISTIANITY.** 3

**HIS 520. MEDIEVAL HISTORY, 500-1500.** 3

**HIS 522. RENAISSANCE AND REFORMATION, 1300-1648.** 3

**HIS 523. EUROPE,. 1648-1815, ABSOLUTISM, ENLIGHTENMENT, FRENCH REVOLUTION, AND NAPOLEON. 3**

**HIS 524. EUROPE, 1815-1914. 3**

**HIS 526. EUROPE, 1914-Present. 3**

**HIS 529. THE HOLOCAUST. 3**

**HIS 530. THE HISTORY OF TERRORISM. 3**

**HIS 533. AFRO-AMERICAN HISTORY. 3**

**HIS 534. COLONIAL AMERICA TO 1763. 3**

**HIS 535. THE AMERICAN REVOLUTIONARY ERA, 1763-1789. 3**

**HIS 536. FEDERAL AND MIDDLE PERIOD, 1789-1850. 3**

**HIS 537. THE CIVIL WAR AND RECONSTRUCTION, 1850-1877. 3**

**HIS 538. UNITED STATES HISTORY, 1877-1917. 3**

**HIS 539. UNITED STATES HISTORY, 1917-1945. 3**

**HIS 540. UNITED STATES HISTORY, 1945-PRESENT. 3**

**HIS 543. AMERICAN CIVIL WAR MILITARY OPERATIONS. 3**

**HIS 545. SPORTS IN AMERICAN CULTURE AND SOCIETY. 3**

**HIS 555. WOMEN AND THE FAMILY: ANCIENT WORLD TO EARLY MODERN PERIOD. 3**

**HIS 556. THE OLD SOUTH. 3**

**HIS 557. THE NEW SOUTH. 3**

**HIS 560. ENGLISH HISTORY TO 1688. 3**

**HIS 561. ENGLISH HISTORY, 1688-Present. 3**

**HIS 562. CHINA AND JAPAN. 3**

**HIS 566. HISTORY OF RUSSIA. 3**

**HIS 568. LATIN AMERICAN HISTORY, PRE-EUROPEAN TO COLONIAL PERIOD. 3**

**HIS 569. LATIN AMERICAN HISTORY INDEPENDENCE TO MODERN PERIOD. 3**

**HIS 570. UNITED STATES DIPLOMATIC HISTORY. 3**

**HIS 571. THE ABC POWERS: HISTORY OF ARGENTINA, BRAZIL, AND CHILE. 3**

**HIS 572. HISTORY OF MEXICO TO THE PRESENT. 3**

**HIS 580. CONTEMPORARY WORLD, 1945-Present. 3**

**HIS 592. SPECIAL TOPICS IN HISTORY.** 1-6

**HIS 609. SEMINAR IN EUROPEAN HISTORY, ANCIENT WORLD TO 1300.** Selected problems and historical sources of the period. 3

**HIS 611. SEMINAR IN EUROPEAN HISTORY, 1300-1648.** Selected problems and historical sources of the period. 3

**HIS 613. SEMINAR IN EUROPEAN HISTORY IN THE AGE OF ABSOLUTISM.** Selected problems and historical sources of the period. 3

**HIS 617. SEMINAR IN EUROPEAN HISTORY IN THE NINETEENTH CENTURY.** Selected problems and historical sources of the period. 3

**HIS 619. SEMINAR IN RECENT EUROPEAN HISTORY.** Selected problems and historical sources of the period. 3

**HIS 621. SEMINAR IN AMERICAN COLONIAL HISTORY.** Selected problems and historical sources of the period. 3

**HIS 623. SEMINAR IN UNITED STATES HISTORY, 1789-1850.** Selected problems and historical sources of the period. 3

**HIS 625. SEMINAR IN UNITED STATES HISTORY, 1850-1877.** Selected problems and historical sources of the period. 3

**HIS 627. SEMINAR IN UNITED STATES HISTORY, 1877-1917.** Selected problems and historical sources of the period. 3

**HIS 629. SEMINAR IN UNITED STATES HISTORY, 1917-1945.** Selected problems and historical sources of the period. 3

**HIS 630. SEMINAR IN UNITED STATES HISTORY, 1945-PRESENT.** Selected problems and historical sources of the period. 3

**HIS 631. SEMINAR IN MISSISSIPPI HISTORY.** Selected problems and historical sources. 3

**HIS 633. SEMINAR IN LATIN AMERICAN HISTORY, NINETEENTH AND TWENTIETH CENTURIES.** Selected problems and historical sources of the period. 3

**HIS 689. INDIVIDUAL STUDIES.** 3

**HIS 690. THESIS.** 6

**HIS 710. ADVANCED STUDIES IN PRE-MODERN EUROPE.** Review and advanced study of content of the period and pedagogy for classroom teachers. 3

**HIS 712. ADVANCED STUDIES IN EARLY MODERN EUROPE.** Review and advanced study of content of the period and pedagogy for classroom teachers. 3

**HIS 718. ADVANCED STUDIES IN MODERN EUROPE.** Review and advanced study of content of the period and pedagogy for classroom teachers. 3

**HIS 722. ADVANCED STUDIES IN U.S. HISTORY TO 1800.** Review and advanced study of content of the period and pedagogy for classroom teachers. 3

**HIS 725. ADVANCED STUDIES IN NINETEENTH CENTURY U.S. HISTORY.** Review and advanced study of content of the period and pedagogy for classroom teachers. 3

**HIS 728. ADVANCED STUDIES IN TWENTIETH CENTURY U.S. HISTORY.** Review and advanced study of content of the period and pedagogy for classroom teachers. 3

**HIS 799. ADVANCED INDEPENDENT STUDIES IN HISTORY.** Research and independent study in history and pedagogy for classroom teachers. 3 or 6.

## 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. 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.

**GIS 500. 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. Prerequisite: MAT 104 (Algebra) and 105 (Trigonometry) or equivalents.

**GIS 510. ADVANCED GIS (GIS II).** 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.

**GIS 511. DIGITAL IMAGE PROCESSING II.** Advances in science and technology in aerial and satellite image processing and pattern recognition are presented. Prerequisite: GIS 211, GIS 221 or equivalents.

**GIS 520. 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. Prerequisite: GIS 200 or 201 or equivalent.

**GIS 530. SPATIAL SOLUTIONS TO NATURAL RESOURCE ISSUES.** This course focuses on the utilization of Geographic Information Systems and remote sensing for resolving issues in natural resource 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. Prerequisite: GIS 200 or 201 or equivalent.

**GIS 531. PHOTOGRAMMETRY II.** Advanced photogrammetric systems for production of highly accurate digital map products and three-dimensional representations for use and modeling. Prerequisite: MAT 442 or 3D Vector and Matrix Algebra, Statistics (as equivalency), GIS 231 or equivalents.

**GIS 541. ARTIFICIAL INTELLIGENCE AND GEOPROCESSING.** The artificial intelligence theory, principles and applications specific to geospatial processing and analysis in the fields of both remote sensing and geographic information systems. Prerequisite: GIS 200 or 201, GIS 211, MAT 104 or equivalents.

**GIS 551. 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. Prerequisite: GIS 221, GIS 361 or equivalents.

**GIS 561. 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. Prerequisite: GIS 200 or 201, GIS 361, MAT 441; REM 310 or 311 or equivalents.

**GIS 570. 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.

**GIS 580. 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.

**GIS 590. 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. Prerequisite: GIS 300 or equivalent.

### Remote Sensing

**REM 501. 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. Prerequisite: MAT 205 and 206, PHY 231 and 232 or equivalents.

**REM 511. REMOTE SENSING OF THE ENVIRONMENT.** Remote sensing and geographic information systems (GIS) are used together to analyze data are demonstrated as powerful tools in environmental research. Prerequisite: GIS 200 or 201, GIS 211, REM 301 or equivalents.



**REM 521. 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. Prerequisite: GIS 200 or 201, REM 301 or equivalents.

**REM 531. 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. Prerequisite: PHY 231 and 232, GIS 211, REM 301 or equivalents.

**REM 541. ADVANCED SENSOR SYSTEMS AND DATA COLLECTION.** The newest active and passive sensors including advanced synthetic aperture radar, lidar, radiometers, spectrometers, microwave sounders, advanced hyperspectral sensors, and the advanced platforms which carry these sensors are presented. Prerequisite: PHY 231 and 232, REM 301 or equivalents.

**REM 551. 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. Prerequisite: PHY 202, or BIO 111 or 201 or 449, REM 310 or 311 or equivalents.

**REM 561. FORESTRY MONITORING AND MANAGEMENT.** Fundamental principles of photographic and non-photographic remote sensing, the application of these principles to specifically to detect, map, measure, and monitor forest tree, stand, and canopy attributes. Prerequisite: REM 310 or 311, BIO 449 or Forest Management, or equivalents.

**REM 571. 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. Prerequisite: MAT 104 and 105, CHE 100 or 101, PHY 231 and 232 or equivalents.

**REM 581. 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. Prerequisite: REM 310 or 311 or equivalent.

**REM 591. 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.

## **DIVISION OF LANGUAGES AND LITERATURE**

### **English**

**ENG 500. 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 502. POETRY WRITING WORKSHOP.** 3

**ENG 504. CREATIVE NONFICTION.** 3

**ENG 506. HISTORY AND GRAMMARS OF THE ENGLISH LANGUAGE.** 3

**ENG 508. ENGLISH WORDS: THEIR MEANINGS AND ORIGINS.** 3

**ENG 510. CREATIVE DRAMA.** 3

**ENG 511. CONTEMPORARY LITERATURE.** 3

**ENG 512. FICTION WRITING WORKSHOP.** 3

**ENG 514. MODERN POETRY.** 3

**ENG 515. SOUTHERN LITERATURE.** 3

**ENG 516. UNDERSTANDING FILM.** 4

**ENG 526. THE ENGLISH NOVEL.** 3

**ENG 532. CHAUCER.** 3

**ENG 535, 536. SHAKESPEARE.** 3,3

**ENG 537. GREAT ENGLISH DRAMA.** 3

**ENG 539. RENAISSANCE.** 3

**ENG 540. MILTON.** 3

**ENG 541. RESTORATION AND EIGHTEENTH CENTURY.** 3

**ENG 542. JANE AUSTEN.** 3

**ENG 543. EARLY NINETEENTH CENTURY.** 3

**ENG 544. LATER NINETEENTH CENTURY.** 3

**ENG 546. THE AMERICAN NOVEL.** 3

**ENG 547. MODERN DRAMA.** 3

**ENG 548. THE MODERN NOVEL.** 3

**ENG 550. MYTHOLOGY.** 3

**ENG 551. ENGLISH SEMINAR IN \_\_\_\_\_.** 3

**ENG 552. LITERATURE BY WOMEN.** 3

**ENG 553. AFRICAN-AMERICAN LITERATURE.** 3

**ENG 554. NATIVE AMERICAN LITERATURE AND ART.** 3

**ENG 555. YOUNG ADULT LITERATURE.** 3

**ENG 556. GRAMMAR FOR TEACHERS.** 3

**ENG 560. DETECTIVE FICTION.** 3

**ENG 581. SPORTS LITERATURE.** 3

**ENG 592. SPECIAL TOPICS IN ENGLISH.** 1-6

**ENG 593. INTERNSHIP IN PUBLISHING.** Prerequisite: permission of instructor. 1-3

**ENG 595. APPROACHES TO TUTORING WRITERS.** Prerequisite: permission of instructor. 1-6

**ENG 599. THEATRE TOUR OF LONDON.** 3

**ENG 601. BACKGROUNDS FOR THE STUDY OF LITERATURE.** Seminal texts for the study of literature. 3

**ENG 603. SEMINAR IN ENGLISH LITERATURE.** A survey of major English writers. 3

**ENG 604. SEMINAR IN AMERICAN LITERATURE.** A survey of major American writers. 3

**ENG 605. LANGUAGE DEVELOPMENT AND COMPOSITION.** Theories of composition and methods of teaching it. 3

**ENG 606. TECHNICAL WRITING.** Theory of and practice in the presentation of technical information for various disciplines. 3

**ENG 610. PROBLEMS IN TEACHING ENGLISH.** Varied solutions to problems in teaching composition, language, grammar, and literature. Research and reports on problems in teaching composition, including various solutions to them. 3

**ENG 642. NEO-CLASSICISM.** Criticism, satire, essay, and poetry of the English Restoration and Eighteenth Century. 3

**ENG 651. ENGLISH SEMINAR IN \_\_\_\_\_.** Concentration on specified author(s), genre(s), literary currents, or topics. 3

**ENG 655. AMERICAN RENAISSANCE.** Major writers of American romanticism: Poe, Emerson, Thoreau, Hawthorne, and Melville. 3

**ENG 657. MAJOR AMERICAN POETS.** Representative writers in the American tradition of poetry, colonial through modern. 3

**ENG 680. WRITING IN CONTENT AREAS.** Theoretical and practical approaches to writing in various disciplines. Admission by permission of instructor. 6

**ENG 689. INDIVIDUAL STUDIES.** 1-6

**ENG 690. THESIS.** 6

**ENG 692. SPECIAL TOPICS IN ENGLISH.** Current developments or independent study in English. 3

### **French**

**FRE 501, 502. FRENCH LITERATURE.** 3,3  
**FRE 503. FRENCH CONVERSATION.** 3  
**FRE 504. CONTEMPORARY FRENCH SOCIETY.** 3  
**FRE 510. FRENCH WOMEN WRITERS.** 3  
**FRE 530. FRENCH POETRY.** 3  
**FRE 540. FRENCH THEATRE.** 3  
**FRE 542. CONTEMPORARY LITERARY THEORY.** 3  
**FRE 551. FRENCH SEMINAR IN \_\_\_\_\_.** 3  
**FRE 592. SPECIAL TOPICS IN FRENCH.** 1-6  
**FRE 689. INDIVIDUAL STUDIES.** 1-6

### **German**

**GER 501, 502. SURVEY OF GERMAN-LANGUAGE LITERATURE.** 3,3  
**GER 503, 504. CONTEMPORARY GERMAN SOCIETY.** 3,3  
**GER 530. EIGHTEENTH-CENTURY GERMAN-LANGUAGE LITERATURE.** 3  
**GER 540. NINETEENTH-CENTURY GERMAN-LANGUAGE LITERATURE.** 3  
**GER 542. TWENTIETH-CENTURY GERMAN-LANGUAGE LITERATURE.** 3  
**GER 551. GERMAN SEMINAR IN \_\_\_\_\_.** 3  
**GER 592. SPECIAL TOPICS IN GERMAN.** 1-6  
**GER 689. INDIVIDUAL STUDIES.** 1-6.

### **Spanish**

**SPA 501, 502. LITERATURE OF SPAIN.** 3,3  
**SPA 503. SPANISH CONVERSATION.** 3  
**SPA 530, 531. LATIN AMERICAN LITERATURE.** 3,3  
**SPA 540. SPANISH DRAMA OF THE GOLDEN AGE.** 3  
**SPA 542. CERVANTES.** 3  
**SPA 551. SPANISH SEMINAR IN \_\_\_\_\_.** 3  
**SPA 592. SPECIAL TOPICS IN SPANISH.** 1-6  
**SPA 689. INDIVIDUAL STUDIES.** 1-6

### **Journalism**

**JOU 501. INVESTIGATIVE REPORTING.** 3  
**JOU 592. SPECIAL TOPICS IN JOURNALISM.** 1-6  
**JOU 593. INTERNSHIP IN JOURNALISM.** 3-6

### **Communication Studies**

- COM 500. RHETORIC OF SOCIAL MOVEMENTS.** 3  
**COM 540. RHETORICAL CRITICISM.** 3  
**COM 592. SPECIAL TOPICS IN SPEECH.** 1-6  
**COM 593. INTERNSHIP IN COMMUNICATION.** 3-6

### **Philosophy**

- PHI 505. CREATIVE AND CRITICAL THINKING.** 3  
**PHI 506. ETHICS.** 3  
**PHI 510, 511. HISTORY OF WESTERN PHILOSOPHY.** 3,3  
**PHI 541. PHILOSOPHY OF RELIGION.** 3  
**PHI 542, 543. RELIGIONS OF THE WORLD.** 3,3  
**PHI 570. PHILOSOPHY AND LITERATURE.** 3  
**PHI 592. SPECIAL TOPICS IN PHILOSOPHY.** 1-6  
**PHI 689. INDIVIDUAL STUDIES.** 3

### **DEPARTMENT OF MATHEMATICS**

- MAT 505. HISTORY OF MATHEMATICS.** 3  
**MAT 511. GEOMETRY.** 3  
**MAT 515. DISCRETE MATHEMATICS.** 3  
**MAT 525. MODERN ALGEBRA I.** 3  
**MAT 526. MODERN ALGEBRA II.** 3  
**MAT 532. SPECIAL TOPICS IN MATHEMATICS.** 1-6  
**MAT 533. SPECIAL TOPICS IN MATHEMATICS.** 1-6  
**MAT 541. PROBABILITY AND STATISTICS.** 3  
**MAT 542. LINEAR ALGEBRA.** 3  
**MAT 543. NUMBER THEORY.** 3  
**MAT 544. NUMERICAL ANALYSIS.** 3  
**MAT 577. MATHEMATICS FOR TEACHERS OF MIDDLE GRADES.** 3  
**MAT 592. SPECIAL TOPICS IN MATHEMATICS.** 1-6

### **DEPARTMENT OF MUSIC**

- MUS 521. ORFF-SCHULWERK.** 3  
**MUS 548. RENAISSANCE (Popular Music).** 1

**MUS 592. SPECIAL TOPICS IN MUSIC: (Topic).** 1-6

**MUS 595. CURRENT TECHNIQUES IN MUSIC: (Topic).** 3

**MUS 601. MUSICOLOGY.** Musical acoustics, physiology, psychology, aesthetics, historiography, the theory of theory, and musicological methodology. 3

**MUS 602. SCIENTIFIC FOUNDATIONS OF MUSIC AND MUSIC EDUCATION.** Review, interpretation, and application of experimental research in music and music education. 3

**MUS 603. CURRENT TOPICS IN MUSIC EDUCATION.** Investigation of crucial issues in the teaching of music. 3

**MUS 607. THE PUBLIC SCHOOL MUSIC SUPERVISOR.** Administration of public school music, vocal and instrumental, at community, district and county levels. 3

**MUS 608. THEORETICAL PROCEDURES.** Harmonic structures and formal design in music from the Common Practice Period to the present. 3

**MUS 609. STUDIES IN MUSIC LITERATURE.** Content, media, and techniques of the stylistic periods of music history. Historical period chosen by evaluation of the student's needs. Reports, extensive listening. 3

**MUS 610. INSTRUMENTAL CONDUCTING.** Techniques of baton, score analysis, identifying and solving instrumental problems, organization of rehearsals, development of instrumental timbres and styles. 3

**MUS 611. CHORAL CONDUCTING.** Techniques of baton, development of choral tone, score analysis, interpretation, organization of rehearsals, identification and solutions for choral problems. 3

**MUS 615. AURAL THEORY.** Development of aural skills and their analysis; emphasis on critical listening in order to improve perception in the conducting of ensembles and private lessons. 3

**MUS 617. TEACHING MUSIC THEORY.** Teaching materials and techniques for written and aural theory on the high school and college levels; concepts related to improved performance, composition, and arrangement skills. 3

**MUS 621. INSTRUMENTAL METHODS.** Instructional materials and administrative procedures for public school instrumental music programs. Includes advanced band arranging. 3

**MUS 630. SEMINAR: THE MUSIC OF IGOR STRAVINSKY.** A study of the music of Stravinsky through analysis of representative works from each of his style periods. 3

**MUS 631. SEMINAR.** Music of the Middle Ages, Renaissance and Baroque Periods. 3

**MUS 632. SEMINAR.** Music of the Classical and Romantic Periods. 3

**MUS 633. SEMINAR.** Music of the Twentieth Century. 3

**MUS 639, 640. CHORUS.** Open to all graduate students. Required of all vocal and keyboard graduate students. 1,1

**MUS 641. SECONDARY CHORAL METHODS AND LITERATURE.** Philosophy, pedagogy and literature appropriate to the choral art. Special emphasis on conducting problems, rehearsal techniques, and performance practice. 3

**MUS 643. SCHOOL MUSIC METHODS.** Methods and materials used by music teachers in grades 1-12. Special emphasis on problems arising from teachers' needs. Prerequisite: School Music Methods Course. 3

**MUS 645, 646. BAND.** Open to all graduate students who play band instruments. Required of all instrumental graduate students. 1,1

**MUS 651. PIANO LITERATURE AND PEDAGOGY.** Principles of piano playing and application of these principles to an extensive selection of important compositions. Teachers' needs emphasized. 3

**MUS 687. MUSICAL THEATRE.** Production and staging of operas, operettas, Broadway musicals, and special programs. 3

**MUS 689. INDIVIDUAL STUDIES.** 3

**MUS 690. THESIS.** 6

**AMU 601. WOODWINDS.** 1-3

**AMU 611. BRASS.** 1-3

**AMU 621. PERCUSSION.** 1-3

**AMU 631. KEYBOARD.** 1-3

**AMU 641. STRINGS.** 1-3

**AMU 651. VOICE.** 1-3

**AMU 690. GRADUATE RECITAL.** 3

## DIVISION OF SOCIAL SCIENCES

### Anthropology

**ANT 570. CULTURAL ANTHROPOLOGY.** 3

### Community Development

**COD 521. 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. 3

**COD 522. 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

**COD 523. EDUCATION AND PARTICIPATORY COMMUNITY DEVELOPMENT.** The purpose of this course is to critically examine various aspects of community education and development, both in the U.S. and internationally. The course covers theoretical and practical aspects of educational policy and practice, and the implications of different approaches on community and national development, and on educators. 3

**COD 526. 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

**COD 554. SOCIOLOGY OF THE MASS MEDIA.** 3

**COD 574. APPLIED RURAL SOCIOLOGY.** 3

**COD 575. SOCIOLOGY OF COMMUNITY.** This course will address the major theories of community structures and interactions. 3

**COD 580. SOCIAL ORGANIZATION AND CHANGE.** This course investigates theories of social, economic and cultural change. 3

**COD 585. POPULATION.** 3

**COD 600. COMMUNITY DEVELOPMENT.** This seminar approaches community development from a multi-disciplinary perspective, examining intervention strategies. Needs assessment, self-help, technical assistance, participation, cooperation and conflict for change may be some of the strategies addressed. 3

**COD 620. COMMUNITY DEVELOPMENT AND POLITICAL DYNAMICS.** The focus of the course is to develop an understanding of the role and function of local, regional, state, and national government in the community development process. 3

**COD 624. LEADERSHIP DEVELOPMENT.** Approaches leadership development from a multi-disciplinary perspective and focuses on theory and practical concepts derived from the symbolic interactionism approach to understanding and changing human behavior. 3

**COD 630. FINANCING COMMUNITY DEVELOPMENT PROJECTS.** An examination of ways in which community development efforts are funded. 3

**COD 635. COMMUNITY DEVELOPMENT PLANNING, IMPLEMENTATION AND EVALUATION.** This course will address various techniques for planning community development projects and programs, goal and objective development, facilitating implementation, and community evaluation. Strategic, comprehensive and participatory planning techniques will be discussed. 3

**COD 670. THE SOCIOLOGY OF RURAL POVERTY.** This course will focus on the political, economic, social, and historical forces that have facilitated the development and maintenance of rural poverty in the United States. 3

**COD 680. COMMUNITY DEVELOPMENT RESEARCH METHODS.** Research techniques in a community development context. Prerequisite: 3 hours in statistics. 3



**COD 685. SEMINAR.** This final seminar will address current issues in Community Development, particularly those of interest to the students and faculty involved. Topics such as Community Health, Housing, Enterprise Development, Politics, Diversity, Administration, are examples of such issues. 3

**COD 689. INDIVIDUAL STUDIES.** 3

**COD 695. SPECIAL TOPICS IN COMMUNITY DEVELOPMENT.** 3-6

**COD 698. PRACTICUM IN COMMUNITY DEVELOPMENT.** The purpose of the field experience is to enable students to develop a contextualized understanding of community development profession. Prerequisite COD 600. 3-6

**COD 699. THESIS.** 3-6

### **Social Justice and Criminology**

**CRJ 504. 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 criminal law. A graduate research project is inclusive resulting in a written composition and presentation. 3

**CRJ 505. 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. A graduate research project is inclusive resulting in a written composition and presentation. 3

**CRJ 506. 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. A graduate research project is inclusive resulting in a written composition and presentation. 3

**CRJ 510. APPLIED CRIMINAL INVESTIGATIONS.** 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 examined. A graduate research project is inclusive resulting in a written composition and presentation. 3

**CRJ 512. 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. A graduate research project is inclusive resulting in a written composition and presentation. 3

**CRJ 515. 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. A graduate research project is inclusive resulting in a written composition and presentation. 3

**CRJ 520. SEMINAR IN CORRECTIONAL CRIMINOLOGY.** The interdisciplinary application of criminological knowledge and research to correctional interests and issues in changing criminal behavior. A graduate research project is inclusive resulting in a written composition and presentation. 3

**CRJ 525. JUVENILE JUSTICE.** A study of case law pertaining to juvenile offenders, the investigation, custody and adjudication process, and the disposition of offenders. A graduate research project is inclusive resulting in a written composition and presentation. 3

**CRJ 530. CORRECTIONAL CRIMINOLOGY AND THE PRISON COMMUNITY.** The interdisciplinary application of criminological knowledge and research to correctional interests and issues in changing criminal behavior, including an analysis of the formal and informal processes in emergence, stabilization, and continuity of human relationships constituting the prison community. 3

**CRJ 535. APPLIED CRIMINALISTICS.** An applied approach to the recognition, preservation, collection and identification of physical evidence. A graduate research project is inclusive resulting in a written composition and presentation. 3

**CRJ 540. 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. A graduate research project is inclusive resulting in a written composition and presentation. 3

**CRJ 545. CIVIL LIBERTIES.** A comprehensive study of individual rights and the criminal justice system. A graduate research project is inclusive resulting in a written composition and presentation. 3

**CRJ 550. 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 court; problems in juvenile corrections; community as a correctional resource; institutional and probationary treatment; aftercare services following release. A graduate research project is inclusive resulting in a written composition and presentation. 3

**CRJ 560. 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. A graduate research project is inclusive resulting in a written composition and presentation. 3

**CRJ 575. FAMILY VIOLENCE.** A study of child maltreatment and spouse abuse within the family emphasizing detection, investigation and deterrence; and examination of the legal, medical and social perspectives necessary to the understanding of, and structured inquiry into, domestic violence. A graduate research project is inclusive resulting in a written composition and presentation. 3

**CRJ 590. SPECIAL TOPICS IN LAW ENFORCEMENT.** Current issues and developments in law enforcement. A graduate research project is inclusive resulting in a written composition and presentation. 1-6

**CRJ 591. SPECIAL TOPICS IN CORRECTIONS.** Current issues and developments in corrections. A graduate research project is inclusive resulting in a written composition and presentation. 1-6

**CRJ 592. SPECIAL TOPICS IN CRIMINAL JUSTICE.** Current issues and developments in criminal justice. A graduate research project is inclusive resulting in a written composition and presentation. 1-6

**CRJ 630. THEORIES OF CRIMINAL BEHAVIOR.** A comprehensive study of contemporary research, theory, and practice concerning the psychology of crime; the behavioral, emotional, and cognitive aspects of crime are examined, and the causes, classification, prediction, prevention, intervention, and treatment of criminal behavior are also addressed. 3

**CRJ 635. RESEARCH METHODS IN CRIMINAL JUSTICE.** An examination of behavioral science research and its application in the field of criminal justice. 3

**CRJ 640. STATISTICS IN CRIMINAL JUSTICE.** An examination of the use of descriptive and inferential statistics in the analysis of criminal justice data. 3

**CRJ 645. EMERGING TECHNOLOGIES IN CRIMINAL JUSTICE.** The application of current technologies to law enforcement, corrections, and juvenile justice field operations and to the organization and administration of criminal justice. 3

**CRJ 650. ORGANIZATION AND PHILOSOPHY OF CRIMINAL JUSTICE.** An analysis of the administrative and management foundations of the American criminal justice system, with emphasis on the application of organizational theory to criminal justice goals, structures, and processes. 3

**CRJ 655. PROFESSIONAL AND INSTITUTIONAL ETHICS.** An examination of ethical issues that confront the criminal justice practitioner; a comprehensive study of situational ethics and moral dilemmas within the criminal justice profession. 3

**CRJ 665. SPECIAL TOPICS IN CRIMINAL JUSTICE.** 1-6

**CRJ 670. HISTORICAL ANALYSIS OF THE AMERICAN CRIMINAL JUSTICE SYSTEM.** An examination of the history, philosophy, and contemporary functions of the separate institutions which contribute to the American criminal justice system; concepts of crime and justice are addressed and the evolution of substantive and procedural law is studied. 3

**CRJ 675. SEMINAR: ISSUES IN CRIMINAL JUSTICE.** This seminar will address controversial issues in Criminal Justice, including recent legal decisions reflecting upon the field. Topics will include those in the areas of law enforcement, corrections, juvenile justice, and courts. 3

**CRJ 680. PRACTICUM IN CRIMINAL JUSTICE.** Field experience with an approved agency for a minimum of 300 hours. Approval of advisor required prior to registration. 6

**CRJ 689. INDEPENDENT STUDY.** Study of selected topics relative to criminal justice. Approval of advisor required prior to registration. 3

**CRJ 690. THESIS.** The supervised writing and defense of a professional research project. Approval of advisor required prior to registration. 6

### Geography

**GEO 504. 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 505. CULTURAL GEOGRAPHY.** Study of intercultural group difference 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 506. POLITICAL GEOGRAPHY.** Geographic dimensions of US and global political issues. Topics include electoral geography, geopolitics, nationalism, international political systems, state formation, and boundary disputes. 3

**GEO 507. ECONOMIC GEOGRAPHY.** The 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 516. CONSERVATION OF NATURAL RESOURCES.** Spatial arrangements of abiotic and biotic resources as well as ways by which humans can ensure the continued availability and utility of them. 3

**GEO 530. GEOGRAPHY OF TERRORISM.** Examines economic, political, and cultural aspects of both US 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 540. 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 541. HISTORICAL GEOGRAPHY OF THE DEEP SOUTH.** Field course that exposes students to the historical aspects of cultural and physical landscapes in the Deep South. Topics and sites include: Tennessee Valley Authority; Civil War battlefields; Civil Rights; ante antebellum sites; Indian reservations; industrial geography. 3

**GEO 542. CULTURAL-HISTORICAL GEOGRAPHY OF THE YAZOO-MISSISSIPPI DELTA.** 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 543. MILITARY GEOGRAPHY.** Historical geography of military landscapes in the US South, often focusing on the Civil War landscapes of Shiloh, TN and vicinity. This course contains a strong field component. 3

**GEO 545. GEOGRAPHY OF THE UNITED STATES.** 3

**GEO 546. GEOGRAPHY OF LATIN AMERICA.** 3

**GEO 547. 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 548. 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 549. 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 562. CHINA AND JAPAN.** 3

**GEO 592. SPECIAL TOPICS IN GEOGRAPHY.** 1-6

**GEO 680. PROFESSIONAL GEOGRAPHY.** Advanced seminar that provides grounding in the scope, history, and literature of the academic discipline of geography. Explores the major research questions addressed by human and physical geographic sub-disciplines, and provides a thorough grounding in professional teaching methods and journal-based research. 3

**GEO 685. ADVANCED INTERNATIONAL STUDY.** 1-9

**GEO 689. INDIVIDUAL STUDIES.** 1-6

**GEO 690. ADVANCED RESEARCH METHODS IN GEOGRAPHY.** Advanced seminar that provides grounding in qualitative and quantitative methods for professional human and physical geography. Areas emphasized include: major contemporary theoretical frameworks; research design and implementation; field techniques in human geography; field techniques in physical geography; archival interpretation. 3

**GEO 698. PRACTICUM IN GEOGRAPHY.** Supervised field experience in approved community settings. Prerequisites: nine hours of graduate level GEO. 6

**GEO 699. THESIS.** Prerequisite: SSC 570. 6

**GEO 704. GEOGRAPHY OF TOURISM.** 3

**GEO 705. CULTURAL GEOGRAPHY.** Examination of interaction of cultural systems and the physical environment. 3

**GEO 706. POLITICAL GEOGRAPHY.** Geographic dimensions of U.S. and global political issues. Topics include electoral geography, geopolitics, nationalisms, international political systems, state formation, and boundary disputes. 3

**GEO 707. ECONOMIC GEOGRAPHY.** The 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 716. CONSERVATION OF NATURAL RESOURCES.** Spatial arrangement of abiotic and biotic resources as well as ways in which humans can ensure the continued availability and utility of them. 3

**GEO 730. CULTURAL ECOLOGY.** Examination of the interaction of cultural systems and the physical environment. 3

**GEO 740. 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 745. GEOGRAPHY OF THE UNITED STATES.** Study of physical and human diversity, economic resources and activities, historic settlement patterns, and cultural landscapes of the U.S. 3

**GEO 746. GEOGRAPHY OF LATIN AMERICA.** Interrelated physical, social-cultural, economic, political, and historical characteristics of Latin America and its sub-regions. 3

**GEO 747. GEOGRAPHY OF EUROPE.** A 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 748. 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 749. GEOGRAPHY OF ASIA AND THE PACIFIC.** 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 780. PROFESSIONAL GEOGRAPHY.** An advanced seminar that provides grounding in the scope, history, and literature of the academic discipline of geography. Explores the major research questions addressed by human and physical geographic sub-disciplines, and provides a thorough grounding in professional teaching methods and journal-based research. 3

**GEO 785. ADVANCED INTERNATIONAL STUDY** Supervised study abroad involving original field research. Prerequisites: Satisfactory completion of 9 graduate hours of GEO. 1-9

**GEO 790. ADVANCED RESEARCH METHODS IN GEOGRAPHY.** An advanced seminar that provides grounding in qualitative and quantitative methods for professional human and physical geography. Areas emphasized include: major contemporary theoretical frameworks; research design and implementation; field techniques in human geography; field techniques in physical geography; archival interpretation.

**GEO 799. RESEARCH/THESIS.** 6

#### **Paralegal Studies**

**PLS 520. WORKERS' COMPENSATION.** 3

#### **Political Science**

**PSC 504. SCIENCE, TECHNOLOGY, AND SOCIETY.** 3

**PSC 506. STATE AND LOCAL GOVERNMENT.** 3

**PSC 508. LEGISLATION.** 3

- PSC 520. THE AMERICAN PRESIDENCY.** 3
- PSC 522. GOVERNMENT REGULATION OF BUSINESS.** 3
- PSC 526. PUBLIC OPINION AND PARTICIPATION.** 3
- PSC 531. CLASSICAL TO MEDIEVAL POLITICAL THEORY.** 3
- PSC 532. RENAISSANCE TO MODERN POLITICAL THOUGHT.** 3
- PSC 535. AMERICAN POLITICAL PARTIES AND POLITICS.** 3
- PSC 540. THE JUDICIAL PROCESS.** 3
- PSC 542. CIVIL RIGHTS LAW.** 3
- PSC 543. MEDIA LAW AND POLITICS.** 3
- PSC 544. CIVIL LIBERTIES AND CIVIL RIGHTS.** 3
- PSC 546. CONSTITUTIONAL LAW.** 3
- PSC 550. COMPARATIVE POLITICS.** 3
- PSC 551. POLITICS AND CHANGE.** 3
- PSC 552. DEMOCRATIC POLITICAL THOUGHT.** 3
- PSC 559. AGRICULTURAL LAW.** 3
- PSC 560. PRINCIPLES OF PUBLIC ADMINISTRATION.** 3
- PSC 562. AMERICAN POLITICAL THOUGHT.** 3
- PSC 563. ECONOMIC AND POLITICAL RATIONALITY.** 3
- PSC 570. INTERNATIONAL RELATIONS.** 3
- PSC 580. UNITED STATES FOREIGN POLICY.** 3
- PSC 592. SPECIAL TOPICS IN POLITICAL SCIENCE.** 1-6
- PSC 689. INDIVIDUAL STUDIES.** 3
- PSC 698. PRACTICUM IN POLITICAL SCIENCE.** Supervised practicum in approved governmental or non-governmental agency. 3-6
- PSC 699. THESIS.** Prerequisite: SSC 570. 6
- PSC 701. THE POLITICAL TRADITION IN THE ANCIENT WORLD.** 3
- PSC 707. EARLY MODERN POLITICAL THEORY.** 3
- PSC 711. MODERN POLITICAL THEORY.** 3
- PSC 715. THE CONSTITUTIONAL REPUBLIC.** 3
- PSC 717. THE 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.

**PSC 721.** 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. 3

**PSC 725. DEMOCRATIC THEORY, THE CITIZEN AND THE STATE.** 3

**PSC 729. PUBLIC POLICY.** 3

**PSC 731. CLASSICAL TO MEDIEVAL POLITICAL THEORY.** A seminar in the major philosophical traditions from Anaxagoras to Aquinas with an emphasis on Greek and Roman thought. 3

**PSC 732. RENAISSANCE TO MODERN POLITICAL THEORY.** A seminar in the major philosophical traditions from Machiavelli to Rousseau with an emphasis on the British empirical tradition. 3

**PSC 733. PUBLIC OPINION AND POLITICAL 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 is required. 3

**PSC 737. RESEARCH DESIGN.** 3

**PSC 741. ADVANCED NATIONAL SEMINAR.** 1-9

**PSC 742. CIVIL RIGHTS LAW.** A survey of U.S. Supreme Court rulings on civil rights law from the early republic to the present. Prerequisites: PSC 731 or 732. 3

**PSC 744. CIVIL RIGHTS AND CIVIL LIBERTIES.** 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. 3

**PSC 746. CONSTITUTIONAL LAW.** The study of the structure and relationship of federal and state governments, including federalism, interstate commerce, and taxation and spending. Emphasis is placed on the historical development of constitutional law and the legal and political nature of the U.S. Supreme Court. 3

**PSC 763. 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 sectors, and the trade-offs between equality and efficiency. Prerequisites: PSC 731 or PSC 732. 3

**PSC 764. SELECTED TOPICS IN PUBLIC POLICY.** The theoretical and empirical dimensions of selected public policies, introduced through models of policy development with an examination of the relationships among policy makers, institutional actors, and their client groups. Prerequisites: PSC 431 or PSC 432. 3

**PSC 778. INTERNATIONAL HUMAN RIGHTS.** This course will examine the theoretical foundations of human rights, the evolution of legal instruments designed for their protection, and the significance of human rights in contemporary world events. Prerequisites: PSC 731 or PSC 732. 3



**PSC 779. ADVANCED INTERNATIONAL RESEARCH.** 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 research papers are expected for this course. Prerequisites: PSC 731 or PSC 732. 3

**PSC 780. TUTORIAL IN POLITICAL SCIENCE.** 1-6

**PSC 786. METHODS OF POLITICAL SCIENCE RESEARCH.** Techniques of political research with emphasis on problem formulation, research designs, data collections, measurement, and analysis and interpretation of data. Prerequisites: PSC 431 and PSC 432. 3

**PSC 789. DIRECTED INDIVIDUAL STUDY.** 1-6

**PSC 790. SPECIAL TOPICS IN POLITICAL SCIENCE.** Current developments in Political Science. 1-9.

**PSC 792. DIRECTED INDIVIDUAL STUDY IN POLITICAL SCIENCE.** Current developments in political science. Prerequisites: PSC 731 and PSC 732. 3

**PSC 793. DIRECTED INDIVIDUAL STUDY IN POLITICAL SCIENCE.** Selected readings and field work in a specific problem in political science research. Prerequisites: PSC 731 or PSC 732. 3

**PSC 797. SPECIAL PROBLEMS IN POLITICAL SCIENCE.** Research in selected problems in political science. Prerequisites: PSC 731 or PSC 732. 3

**PSC 799. RESEARCH/THESIS.** 6

#### Social Science

**SSC 569. QUANTITATIVE METHODS FOR THE SOCIAL SCIENCES.** Prerequisite: Statistics course or permission of instructor. 3

**SSC 570. METHODS OF SOCIAL RESEARCH** Prerequisite: Statistics course or permission of instructor. 3

**SSC 571. PHILOSOPHY OF THE SOCIAL SCIENCES.** 3

**SSC 592. SPECIAL TOPICS IN THE SOCIAL SCIENCES.** 1-6

**SSC 602. TRENDS IN THE TEACHING OF SOCIAL SCIENCES.** Various methodological approaches to the teaching of social sciences. 3

**SSC 669. QUANTITATIVE RESEARCH AND STATISTICS.** Covers the use of quantitative methods of data collection and analysis for research in the social sciences. Includes descriptive and inferential statistics at the intermediate and advanced levels, and utilizes computer processing in research. 3

**SSC 689. INDIVIDUAL STUDIES.** 3

#### Sociology

**SOC 500. CULTURAL DIVERSITY.** 3

**SOC 501. SOCIOLOGY OF THE FAMILY INSTITUTION.** 3

- SOC 503. SOCIAL PROBLEMS.** 3
- SOC 504. SCIENCE, TECHNOLOGY, AND SOCIETY.** 3
- SOC 509. AGING AND THE COMMUNITY.** 3
- SOC 510. SOCIAL PSYCHOLOGY.** 3
- SOC 511. SOCIAL ISSUES IN CONTEMPORARY CHINA.** 3
- SOC 518. GROUP DYNAMICS.** 3
- SOC 520. SOCIOLOGY OF EDUCATION.** 3
- SOC 521. SUSTAINABLE DEVELOPMENT.** 3
- SOC 522. ENVIRONMENT AND SOCIETY.** 3
- SOC 523. EDUCATION AND PARTICIPATORY COMMUNITY DEVELOPMENT**
- SOC 526. THE DELTA IN GLOBAL CONTEXT.** 3
- SOC 527. SOCIOLOGY OF SPORT.** 3
- SOC 530. HUMAN ECOLOGY.** 3
- SOC 535. CRIMINOLOGY.** 3
- SOC 536. JUVENILE DELINQUENCY.** 3
- SOC 540. SOCIAL THEORY.** 3
- SOC 546. ALCOHOL AND DRUG USE STUDIES.** 3
- SOC 550. RACIAL & CULTURAL MINORITIES.** 3
- SOC 553. MEDICAL SOCIOLOGY.** 3
- SOC 554. SOCIOLOGY OF THE MASS MEDIA.** 3
- SOC 560. SOCIAL STRATIFICATION.** 3
- SOC 565. SOCIOLOGY OF WORK.** 3
- SOC 567. SOCIOLOGY OF DEVELOPMENT.** 3
- SOC 570. CULTURAL ANTHROPOLOGY.** 3
- SOC 574. APPLIED RURAL SOCIOLOGY.** 3
- SOC 575. SOCIOLOGY OF COMMUNITY.** 3
- SOC 576. SOCIOLOGY OF RELIGION.** 3
- SOC 580. SOCIAL ORGANIZATION AND CHANGE.** 3
- SOC 585. POPULATION.** 3
- SOC 592. SPECIAL TOPICS IN SOCIOLOGY.** 1-6
- SOC 600. COMMUNITY DEVELOPMENT.** An approach to community development from a multi-disciplinary perspective, examining intervention strategies.

Needs assessment, self-help, technical assistance, participation, cooperation and conflict for change may be some of the strategies addressed. 3

**SOC 601. ADVANCED GENERAL SOCIOLOGY.** Expanded treatment of basic sociology concepts. 3

**SOC 624. LEADERSHIP DEVELOPMENT.** Approaches leadership development from a multi-disciplinary perspective and focuses on theory and practical concepts derived from the symbolic interactionism approach to understanding and changing human behavior. 3

**SOC 670. THE SOCIOLOGY OF RURAL POVERTY.** This seminar focuses on the history and current existence of poverty in the United States. Examines structural, economic, social, and political contributions to poverty. 3

**SOC 689. INDIVIDUAL STUDIES.** 3 or 6

**SOC 698. PRACTICUM IN SOCIOLOGY.** Supervised internship in an approved organization. 3-6

**SOC 699. THESIS.** Prerequisite: **SSC 570.** 6

**SOC 700. COMMUNITY DEVELOPMENT.** Approaches community development from a multi-disciplinary perspective using intervention strategies such as self-help of process approach, the technical assistant approach and instigating conflict to create change in a community. 3

**SOC 701. SOCIOLOGY OF THE FAMILY.** 3

**SOC 703. 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 measure dealing with social problems. 3

**SOC 705. HEALTH AND SOCIETY.** 3

**SOC 709. AGING AND THE COMMUNITY.** Society's provisions for meeting the economic, physical, sociological, and psychological needs of aging persons. Limited volunteer experience. 3

**SOC 710. SOCIAL PSYCHOLOGY.** The ways in which individuals are influenced by others; self-esteem, attitudes, impression management, communication, and groups. 3

**SOC 720. SOCIOLOGY OF EDUCATION.** Sociological theory and research in education including the school as a social system, professionalization and career patterns of teacher, community value conflicts regarding education, social stratification and the schools, and education problems. 3

**SOC 721. 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. 3

**SOC 722. 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 724. 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 727. SOCIOLOGY OF SPORT.** The examination of sport as a social institution that will include an analysis from the functionalist, conflict, and interactionist perspectives. 3

**SOC 745. RESEARCH DESIGN.** 3

**SOC 750. RACIAL AND CULTURAL MINORITIES.** Historical background of minority groups and their adjustment and function in society. 3

**SOC 760. SOCIAL STRATIFICATION.** Social class and its effect on human behavior. Emphasis on political change as a response to class consciousness. 3

**SOC 785. METHODS IN POPULATION.** 3

**SOC 789. DIRECTED INDIVIDUAL STUDY.** 1-6

**SOC 790. SPECIAL TOPICS IN SOCIOLOGY.** Research in selected problems. 1-9

## DEPARTMENT OF SOCIAL WORK

**SWO 500. HUMAN DIVERSITY.** A study of the differences and similarities in the experiences, needs, and beliefs of people with special emphasis on populations at risk.3

**SWO 503. THE CHILD AND THE COMMUNITY.** Society's provisions for meeting the economic, physical, sociological, and psychological needs of children. Limited volunteer experience3

**SWO 505. 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 509. AGING AND THE COMMUNITY.** Society's provisions for meeting the economic, physical, sociological, and psychological needs of aging persons. Limited volunteer experience. 3

**SWO 530. SOCIAL WELFARE POLICY ANALYSIS.** Application of analytical frameworks to social welfare policies and programs. 3

**SWO 592. SPECIAL TOPICS IN SOCIAL WORK.** Current developments in Social Work. 1-6

## DEPARTMENT OF SPEECH AND HEARING SCIENCES

**SHS 500. SPEECH AND HEARING SCIENCES.** Recognition and management of children and adults with speech, language, and hearing disorders. 3

**SHS 592. SPECIAL TOPICS IN AUDIOLOGY AND SPEECH PATHOLOGY.**

Current developments in Audiology and Speech Pathology. 1-6

**SHS 551. SPEECH, LANG. 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

## **College of Business**

### **DIVISION OF ACCOUNTANCY, COMPUTER INFORMATION SYSTEMS AND FINANCE**

#### **Accountancy**

**ACC 600. MANAGERIAL ACCOUNTING.** Analysis and interpretation of financial data; use of accounting information in managerial planning and decision making. 3

**ACC 610. FINANCIAL ACCOUNTING—THEORY AND ANALYSIS.** Pronouncements and concepts of financial accounting with emphasis on presentation and interpretation of financial statements. 3

**ACC 620. FINANCIAL STATEMENTS—THEORY AND ANALYSIS.** Corporate reporting concepts, auditors' report, financial statement analysis for managerial and external use, special reporting and analysis problems. 3

**ACC 630. ADVANCED ACCOUNTING INFORMATION SYSTEMS.** Analysis and design of information systems for management, including the distribution of economic information and the study of relationships among the design of internal controls, assessment of internal control effectiveness, and audit of internal controls in a computerized environment. 3

**ACC 640. ADVANCED MANAGERIAL ACCOUNTING.** An advanced study of approaches to management accounting, decision and control models, and planning and control under conditions of uncertainty. The analysis of conceptual and current issues, and the impact on development and practice of managerial and cost accounting. 3

**ACC 650. FEDERAL TAXATION THEORY AND RESEARCH.** Basics of tax theory and research, tax planning, locating and interpreting definitive tax authorities, mastering computer-assisted tax research, and communication of tax research findings. 3

**ACC 655. FEDERAL ESTATE AND GIFT TAXATION.** Unified estate and gift taxation, inclusions in the gross estates, lifetime transfers, emphasis on estate planning methods to minimize federal and state taxation. 3

**ACC 676. ADVANCED AUDITING.** Auditing standards for profit, government, and not-for-profit entities; Computer controls and computer use to enhance audit efficiency; Internal and operational audits. 3

**ACC 677. FRAUD EXAMINATION.** The study of risk and internal controls regarding deterrence, prevention and detection of fraud. Ethics, use of professional judgment and forensic investigation will also be discussed. Includes case studies and current events in accounting fraud. 3

**ACC 688. ADVANCED HEALTHCARE ACCOUNTING.** Advanced study of the principles and procedures used to account for hospitals, extended-care facilities, nursing homes, and other healthcare providers; current accounting-related issues applicable to the healthcare industry. 3

**ACC 690. SPECIAL TOPICS IN ACCOUNTING.** The study and research of principles and methods of accounting including topics in financial, managerial, governmental, not-for-profit, tax, and auditing. Prerequisite: Permission of the Instructor. 1-6

**ACC 693. COMMERCIAL LAW.** Topics in law related to accountants and auditors; Federal regulation of business; State statutes affecting accounting for business activities; accountants risk and liability. 3

**ACC 694. PROFESSIONAL ACCOUNTING EXAMINATION REVIEW I.** An individually tailored course to review selected topics on two parts of the Certified Public Accountants (CPA) Examination, the Certified Management Accountants (CMA) Examination, or the Certified Internal Auditor (CIA) Examination. 3

**ACC 695. PROFESSIONAL ACCOUNTING EXAMINATION REVIEW II.** An individual tailored course to review selected topics on two parts of the Certified Public Accountants (CPA) Examination, the Certified Management Accountants (CMA) Examination, or the Certified Internal Auditor (CIA) Examination. 3

**ACC 696. CPA REVIEW I.** Audit and Taxation, Managerial, and Government/Not-For-Profit Accounting and Reporting. Selected topics on the Uniform Certified Public Accountants' Examination. 3

**ACC 697. CPA REVIEW II.** Law and professional responsibility and financial accounting and reporting. Selected topics on the Uniform Certified Public Accountants' Examination. 3

#### **Computer Information Systems**

**CIS 544. INTERNET APPLICATIONS DEVELOPMENT.** 3

**CIS 550. DATABASE MANAGEMENT SYSTEMS.** 3

**CIS 551. PROGRAMMING PROJECT MANAGEMENT.** 3

**CIS 555. DATABASE PROJECT.** 3

**CIS 560. DATA COMMUNICATIONS.** 3

**CIS 565. LOCAL AREA NETWORKS.** 3

**CIS 592. SPECIAL TOPICS IN COMPUTER INFORMATION SYSTEMS.** 1-6

**CIS 595. SOFTWARE TOPICS.** 1-3

**CIS 600. MANAGEMENT INFORMATION SYSTEMS.** The role of computers and communications technology as resources in the managerial planning and control process including personal, workgroup, and organizational information systems; TPS, MIS, and DSS; productivity software. 3

**CIS 601. APPLIED DECISION SCIENCE.** An MBA core course designed to help students understand and apply management science and statistical models in a dynamic, competitive decision making environment using microcomputer technology. Emphasis is on the use of information technology and formal models in support of managerial decision making. Models are developed and used in the functional areas of marketing, production and finance. These models are based upon principles from microeconomics, accounting/finance/control, operations, marketing and strategic planning/business policy. Prerequisites: MGT 555 or equivalent. 3

**CIS 605. END-USER SYSTEM DEVELOPMENT.** Developing software systems which can be used, tailored, and modified by end users; developing decision support systems; advanced techniques in microcomputer-based application software. 3

**CIS 615. MULTIMEDIA APPLICATIONS.** Using multimedia technology and techniques for more effective presentations and organizational communication; computer mediated research and communication via the Internet. 3

**CIS 655. INFORMATION SYSTEMS DEVELOPMENT.** Comprehensive information system development project, including evaluation of alternatives and design, development, and implementation of systems software. 3

**CIS 690. SPECIAL PROBLEMS IN COMPUTER APPLICATIONS.** Guided individual study in a computer applications area selected to meet the particular needs and interests of the student. Approval of Division Chair.

#### Finance

**FIN 560. PERSONAL FINANCIAL PLANNING.** 3

**FIN 600. FINANCIAL MANAGEMENT.** Financial principles and cases dealing with decision making at various levels in the financial line organization. 3

**FIN 601. APPLIED DECISION SCIENCE.** An MBA core course designed to help students understand and apply management science and statistical models in a dynamic, competitive decision making environment using microcomputer technology. Emphasis is on the use of information technology and formal models in support of managerial decision making. Models are developed and used in the functional areas of marketing, production and finance. These models are based upon principles from microeconomics, accounting/finance/control, operations, marketing and strategic planning/business policy. Prerequisites: MGT 555 or equivalent. 3

**FIN 605. PROBLEMS IN CORPORATE FINANCE.** Applications of financial theory to complex financial problems with emphasis on: the concept of financial market efficiency, financial analysis, financial forecasting, cost of capital, financial tactics and instruments. 3

**FIN 621. FINANCIAL STATEMENT ANALYSIS.** Financial statement analysis: Liquidity, profitability, financial stability, and utilization, interfirm comparisons, pros and cons of financial ratio analysis. 3

**FIN 622. RISK MANAGEMENT.** A study of utility functions to ascertain an individual's tolerance to risk and how the individual decisions might impact the firm; including analysis of catastrophic risk futures as issued by the CBOT and their function and efficiency in managing catastrophic losses faced by the insurance industry. 3

**FIN 623. PUBLIC FINANCE.** Federal budgeting practices and policies, intergovernmental fiscal relations, cost-benefit studies, economics of state and local governments. 3

**FIN 625. TREASURY AND CREDIT MANAGEMENT.** The issues and problems that pertain to the treasury function of a corporation, and the recognition and application of financial concepts and quantitative techniques to short-term financial problems. Students earning an "A" or "B" in this course will be eligible to sit for Certified Cash Manager (CCM) exam. 3

**FIN 650. INVESTMENT ANALYSIS.** Portfolio theory and techniques of managing risk using derivatives. 3

**FIN 652. BUSINESS CONDITIONS ANALYSIS.** The macroeconomic environment in which business firms must operate and foundations of governmental policy; the interpretation of economic trends and forecasting business conditions. 3

**FIN 690. FINANCE: SPECIAL PROBLEMS.** Guided individual research in current financial management problems selected to meet particular needs and interests of each student. Prerequisite: FIN 600. 1-6

#### **Insurance and Real Estate**

**IRR 520. PROPERTY INSURANCE.** 3

**IRR 521. LIABILITY INSURANCE.** 3

**IRR 540. LIFE AND HEALTH INSURANCE.** 3

**IRR 551. REAL ESTATE BROKERAGE.** 3

**IRR 552. REAL ESTATE FINANCE.** 3

**IRR 553. REAL ESTATE APPRAISAL.** 3

**IRR 554. REAL ESTATE LAW.** 3

**IRR 622. RISK MANAGEMENT.** A study of utility functions to ascertain an individual's tolerance to risk and how the individual decisions might impact the firm; including analysis of catastrophic risk futures as issued by the CBOT and their function and efficiency in managing catastrophic losses faced by the insurance industry. 3

#### **DEPARTMENT OF COMMERCIAL AVIATION**

**CAV 592. SPECIAL TOPICS IN COMMERCIAL AVIATION.** 1-6

**CAV 605. METHODS OF RESEARCH AND STATISTICS.** Development of library skills, analysis of types of research, investigation of research design, introduction to descriptive and inferential statistics. 3

**CAV 610. ADVANCED HUMAN FACTORS IN AVIATION AND THE AEROSPACE INDUSTRY.** The study of individual and group behavior and interaction in the aviation and aerospace industry. 3



**CAV 620. AIRLINE MANAGEMENT.** The study and research of principles and practices in airline management in a post de-regulation environment. 3

**CAV 630. AVIATION'S REGULATORY ENVIRONMENT.** Examination of federal, state, local, industry, and self-imposed regulations pertaining to the operation of general and commercial aviation. 3

**CAV 640. AIRPORT PLANNING, DEVELOPMENT, AND OPERATION.** Study of processes used in planning and design, development, operation, and funding of multiple classifications of airports. The relationship and interaction between owners, management, and tenants. Security, emergency services, and environmental concerns in daily operations. 3

**CAV 650. FIXED BASE OPERATIONS.** Examination of the aviation and nonaviation skills required for the successful operation of a fixed base operation in today's aviation environment. 3

**CAV 660. ADVANCED AVIATION SAFETY.** Safety considerations in the design and operation of aircraft and airports. The safety record of the aerospace industry, and the industry's response to public opinion. Understanding the cost of safety. 3

**CAV 670. AIR CARGO AND LOGISTICS MANAGEMENT.** Business practices of air cargo carriers and shippers, including economic and marketing aspects. 3

**CAV 680. ADVANCED TRANSPORTATION SYSTEMS.** A study of surface and air transportation modes and how they interact to enhance economic growth worldwide. 3

**CAV 690. SPECIAL TOPICS IN AVIATION BUSINESS ADMINISTRATION.** The election to perform a special, directed analysis and/or independent study in an area of particular interest. 3

**CAV 698. INTERNSHIP.** Supervised internship with an aviation/aerospace industry company, association or government agency. 3-6

## DIVISION OF MANAGEMENT, MARKETING, AND BUSINESS ADMINISTRATION

### Economics

**ECO 507. U.S. ECONOMIC HISTORY.** (See HIS 507). 3

**ECO 550. INTERNATIONAL TRADE AND FINANCE.** 3

**ECO 560. ECONOMIC DEVELOPMENT.** 3

**ECO 611. INTERMEDIATE MICROECONOMIC THEORY.** Nature and functions of prices in our economy. Emphasis on theory of competition. 3

**ECO 612. MANAGERIAL ECONOMICS.** Application of micro- and macro-economic theory to managerial policy decisions. Use of tools of economic analysis in optimizing the allocation of resources available to a firm. 3

**ECO 623. PUBLIC FINANCE.** Federal budgeting practices and policies, intergovernmental fiscal relations, cost-benefit studies, economics of state and local governments. 3

**ECO 625. HEALTH CARE ECONOMICS.** This course studies the demand and supply for health care and the allocation of health care resources. 3

**ECO 650. MANAGING IN A GLOBAL ENVIRONMENT.** An analysis of the global environment and its implications for managerial decision-making with an emphasis on gaining an understanding of the factors that lead to changes in the pattern of world production and trade, technology, the political-legal environment, exchange rates and trade policy; analyzing problems in a global sense. 3

**ECO 652. BUSINESS CONDITIONS ANALYSIS.** The macroeconomic environment in which business firms must operate and foundations of governmental policy; the interpretation of economic trends and forecasting business conditions. 3

**ECO 690. SPECIAL PROBLEMS IN ECONOMICS.** Guided research of an important economic problem selected to meet the student's academic needs and professional interest. A written report is required. Prerequisite: ECO 612, approval of Division Chair. 1-6

#### Management

**MGT 555. BUSINESS QUANTITATIVE SKILLS.** Basic mathematic background in linear algebra and calculus necessary for an understanding of various quantitative aspects of organization planning, problem solving, and decision making. This prerequisite course does not count toward degree requirement. 3

**MGT 600. MANAGEMENT PROBLEMS.** Micro and macro examination of factors affecting behavior within organizations: motivation, leadership, interpersonal and group interaction, human resources, goal setting, communication, conflict management. 3

**MGT 601. APPLIED DECISION SCIENCE.** An MBA core course designed to help students understand and apply management science and statistical models in a dynamic, competitive decision making environment using microcomputer technology. Emphasis is on the use of information technology and formal models in support of managerial decision making. Models are developed and used in the functional areas of marketing, production and finance. These models are based upon principles from microeconomics; accounting/finance/control, operations, marketing and strategic planning/business policy. Prerequisites: MGT 555 or equivalent. 3

**MGT 605. HUMAN RESOURCE MANAGEMENT.** A survey course of the technical and legal aspects of human resources management and employment relations. Topics include human resources planning, recruitment, selection, job design, performance evaluation, training and development, compensation, labor relations, occupational safety and health, and evaluation of personnel. 3

**MGT 610. ORGANIZATIONAL THEORY.** Organizational design and structure and their relationship to organizational performance; innovation and change, corporate culture. Organization examined from a multiple paradigm perspective. 3

**MGT 615. RESEARCH METHODS.** Study of research process to include problem formulation, information sources, research design, design of data collection forms, sampling, data collection, analysis and interpretation of data, report writing and presentation of findings. 3

**MGT 620. RECRUITMENT, SELECTION AND PERFORMANCE APPRAISAL.** This course examines the characteristics and design of performance appraisal systems and development of effective systems for selecting, classifying and placing personnel. Topics include recruitment, job analysis, job design, validation, interviewing, placement, the design of performance appraisal systems, the strengths and weaknesses of different appraisal systems, understanding different appraisal techniques, guidelines for effective practice of performance appraisal in organizations, and program administration are covered. Legal impact on selection, placement, testing, appraisal, diversity, equal opportunity and affirmative action programs, and reporting requirements are examined. 3

**MGT 625. PRODUCTION/OPERATIONS MANAGEMENT.** 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 functions, applications of management science tools to analyze and control production methods and processes. 3

**MGT 630. BUSINESS MODELING.** 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 a decision model, evaluating the effectiveness of computerized decision model of the business environment, and performing cost/benefit analysis on a microcomputer. 3

**MGT 640. MANAGING IN A GLOBAL ENVIRONMENT.** An analysis of the global environment and its implications for managerial decision making with an emphasis on gaining an understanding of the factors that lead to changes in the pattern of world production and trade, technology, the political-legal environment, exchange rates and trade policy; analyzing problems in a global sense. 3

**MGT 653. SURVEY OF LABOR MANAGEMENT RELATIONS.** The origin, development, and growth of unions in the private and public sectors in the U.S.; the development of current labor law; the collective bargaining process and contract administration in private and public organizations. 3

**MGT 655. WAGE AND SALARY ADMINISTRATION.** This course examines the theory and practice compensation management and the effect of alternative wage and salary systems on employee performance. Topics include job analysis, job evaluation, determination of wage and salary structure, different systems of pay delivery, executive compensation, and the effective administration of compensation. 3

**MGT 660. HUMAN RESOURCES LEGISLATION AND CURRENT ISSUES.** Current legislation and issues in Human Resources Management. 3

**MGT 680. MANAGEMENT SCIENCE.** A study of Management Science emphasizing deterministic and stochastic (uncertainty) models from applied management sciences: decision theory, simplex, transportation, and assignment models of linear programming models, waiting line models, PERT-CPM, inventory control, forecasting, game theory, integer programming, breakeven analysis, simulation, and network models. Prerequisite: Consent of Division Chair. 3

**MGT 690. MANAGEMENT SPECIAL PROBLEMS.** Application of management principles and research methods to the study of a special problem in management selected to meet the particular needs and interest of each individual student. Prerequisite: MGT 600 and consent of Division Chair. 1-6

**MGT 695. STRATEGIC PROJECT MANAGEMENT.** An integrative approach to strategy formulation and decision making to achieve organizational objectives using cases analysis and projects. Prerequisites: ACC 600, MGT 600, MKT 600, FIN 600, and Applied Decision Science. 3

#### **Marketing**

**MKT 525. SERVICES MARKETING.** 3

**MKT 540. SPORTS MARKETING.** 3

**MKT 580. BUSINESS COUNSELING.** 3

**MKT 600. STRATEGIC MARKETING.** Analytical approach to strategy formulation as it relates to marketing management and decision-making activities of business enterprises. Emphasis on product, price, distribution, promotional activities, and research approaches to improve marketing practice. 3

**MKT 601. APPLIED DECISION SCIENCE.** An MBA core course designed to help students understand and apply management science and statistical models in a dynamic, competitive decision making environment using microcomputer technology. Emphasis is on the use of information technology and formal models in support of managerial decision making. Models are developed and used in the functional areas of marketing, production and finance. These models are based upon principles from microeconomics, accounting/finance/control, operations, marketing and strategic planning/business policy. Prerequisites: MGT 555 or equivalent. 3

**MKT 615. RESEARCH METHODS.** Study of research process to include problem formulation, information sources, research design, design of data collection forms, sampling, data collection, analysis and interpretation of data, report writing and presentation of findings. 3

**MKT 620. ADVANCED CONSUMER BEHAVIOR.** An analysis of Macro and Micro consumer behavior. Particular emphasis is placed on the consumer decision process in the market place. 3

**MKT 690. MARKETING SPECIAL PROBLEMS.** Individual study to involve an in depth analysis of the written report on a particular area of marketing selected to meet the needs and interest of each individual student. Prerequisite: MKT 600 or consent of the Division Chair. 1-6

#### **Office Administration**

**OAD 600. MANAGERIAL COMMUNICATION.** Strengthening business management through effective written and nonwritten communication; emphasis on using appropriate form and content when composing a variety of business correspondence, reports, and presentations; developing and reinforcing domestic and multicultural verbal and nonverbal communication skills. 3

**OAD 690. SPECIAL PROBLEMS IN OFFICE ADMINISTRATION.** Guided individual study in an area of office administration and technology selected to meet the particular needs and interests of the student. Prerequisite: Consent of Division Chair. 1-6

## INTEGRATED MASTER OF BUSINESS ADMINISTRATION PROGRAM

**MBA 500. FINANCIAL ACCOUNTING FOR MANAGERS.** Fundamentals of accumulating, reporting, and interpreting financial accounting information for internal and external uses. 3

**MBA 505. PRODUCTIVITY SOFTWARE FOR EXECUTIVES.** Survey of micro-computer applications used by executives to facilitate management, control, and operations of organizations; emphasis on commonly used productivity software packages. 3

**MBA 520. THEORY OF ECONOMICS.** Major topics include national income, monetary-fiscal policies, operations of the free-market economy. 3

**MBA 530. THEORY OF BUSINESS FINANCE.** Introduces the principles of managerial finance and is designed to broaden the understanding of finance; the application of theories and techniques of financial analysis. 3

**MBA 540. STATISTICS FOR MANAGERS.** An examination of techniques as applied to managerial decision-making; data gathering, appropriate statistical tests, interpretation of results using computer programs. 3

**MBA 550. THEORY OF MANAGEMENT.** An analysis of managerial functions, concepts and practices within organizations; directed toward an understanding of basic functions, concepts, practices, theories, principles, terminology, and methodologies of management to learn skills and competencies and to apply these through the use of case analysis. 3

**MBA 560. THEORY OF MARKETING.** An analysis of marketing functions, concepts, and practices in managerial decision-making. 3

**MBA 620. BUSINESS AND SOCIETY ETHICAL ISSUES/LEGAL ENVIRONMENT.** The course objective is to develop an awareness of the appreciation for ethical values, human dignity, and social responsibility in business decision making with emphasis on the development of creative and strategic thinking in the rapidly changing business environment; a survey of the major legal considerations affecting managerial decision making. 3

## College of Education

### DIVISION OF COUNSELOR EDUCATION AND PSYCHOLOGY

#### Counselor Education

**CED 570. CAREER EDUCATION.** 3

**CED 580. HUMAN RELATIONS TRAINING.** 3 hours per semester not to exceed 6 hours.

**CED 600. INTRODUCTION TO COUNSELING.** An overview of historical foundations, the role and function of counselors, the counseling relationship, problems and issues, and specialty areas in counseling. Ethical standards, principals, theories, decision making models, and legal issues relevant to counseling will also be emphasized. Prerequisite or corequisite to every other counseling course. 3

**CED 601. COUNSELING THEORY.** An overview of major theoretical approaches. Attention is given to philosophical assumptions, key theoretical concepts and major techniques of each. 3

**CED 602. ASSESSMENT TECHNIQUES IN COUNSELING.** Principles of psychological assessment, including concepts necessary for the selection, administration, scoring and interpretation of individual and group tests. Lab Fee required. 3

**CED 604. COUNSELING PRACTICUM.** Provides for the development of counseling skills under the supervision of faculty members. Course must be taken within the first 21 hours of the program. Students must pass this course and demonstrate minimum level of clinical counseling competency. Professional liability insurance is required prior to enrollment. Grade reported as Credit, No Credit, or In Progress. Prerequisites: CED 600, CED 601, CED 630, and corequisites CED 602 and CED 605. Lab fee required. 3

**CED 605. GROUP COUNSELING.** Introduction to the theory and practice of group counseling. Opportunities provided for participation in the facilitation of groups under supervision. 3

**CED 606. CAREER DEVELOPMENT AND INFORMATION SERVICES.** An introduction to the theories of career development and the processes by which occupational/educational and personal/social information may be integrated for career/ life planning. 3

**CED 609. GENERAL INTERNSHIP.** Supervised practicum experience in selected community or school settings. Professional liability insurance is required prior to enrollment. Prerequisite: CED 604. 3

**CED 610. COMMUNITY COUNSELING INTERNSHIP.** Supervised 600 hour internship in selected community settings. Students may register for 3 hours each of two consecutive semesters or for 6 hours in one semester. Professional liability insurance is required prior to enrollment. Prerequisite: CED 609 and permission of advisor. 3-6.

**CED 616. SOCIAL AND CULTURAL FOUNDATIONS.** A study of societal changes and trends in human roles, societal subgroups, and societal interaction patterns. 3

**CED 617. FOUNDATIONS OF SCHOOL COUNSELING.** Procedures and techniques of organizing and administering counseling services in elementary/secondary schools and in vocational education programs and the study and application of collaboration skills with the various individuals and subsystems encountered by the school counselor. 3

**CED 619. SCHOOL COUNSELING INTERNSHIP.** Supervised internship for one academic year in select educational settings. Students must register for 3 hours for two consecutive semesters. Professional liability insurance is required prior to enrollment. Prerequisite: CED 609 and permission of advisor. 3-6

**CED 620. HUMAN GROWTH AND DEVELOPMENT.** Advanced study of individual's development throughout the lifespan. Particular emphasis will be placed on current issues, multicultural comparisons and the typical and atypical sequence of development, and practical applications of developmental theory in work as a counselor. 3

**CED 622. PLAY THERAPY.** Study of play therapy as a counseling intervention for children in schools and community settings. Covers the history and theories of play therapy, play as it relates to child development, and techniques of play therapy. Prerequisites: CED 612. 3

**CED 630. PREPRACTICUM TECHNIQUES.** Basic counseling skill development and conceptualization process. Attention given to establishing therapeutic relationships and prioritizing client problems/issues. Students will be expected to demonstrate proficiency in basic counseling competencies. 3

**CED 689. INDIVIDUAL STUDIES.** 1-6

**CED 690. THESIS.** 6

**CED 703. PSYCHODIAGNOSTICS IN COUNSELING.** Psychological classification using DSM IV, developing treatment plans, working as a counselor in a managed care environment, and the use of psychotropic drugs in treatment of psychological disorders. 3

**CED 705. ADVANCED GROUP.** Advanced study of group theories and recent innovations in group counseling and group dynamics. Supervised experiences in selected settings. Prerequisite: CED 605 and permission of instructor. 3

**CED 707. CONSULTATION AND COUNSELING OF DIVERSE POPULATIONS.** Study and application of consultation theory. Attention given to the handicapped, substance abusers, juvenile delinquents, the culturally different, and other special populations. 3

**CED 711. CRISIS INTERVENTION TECHNIQUES.** Techniques for the application of counseling in crisis situations. 3

**CED 712. COUNSELING CHILDREN AND ADOLESCENTS.** Techniques for counseling children and adolescents in school and community settings. 3

**CED 714. SUBSTANCE ABUSE COUNSELING.** Study and application of theory and techniques of substance abuse and addictions counseling including assessment and treatment from an individual and systemic perspective. 3

**CED 715. MARRIAGE AND FAMILY COUNSELING.** Examination of theoretical approaches, assessment of family functioning, and intervention techniques in working with couples and families. Prerequisites: CED 600, 601, 604, and 605. 3

**CED 758. ADVANCED COUNSELING PRACTICUM.** Intensive supervised experiences with individuals and groups in an educational or clinical setting. Prerequisite: CED 604. 3-6

**CED 770. SPECIAL TOPICS IN COUNSELING.** Research and applied analysis of special topics related to counseling. 1-6 (May be repeated for a maximum of 6 hours credit)

**CED 790/890. THEORIES OF COUNSELOR SUPERVISION.** Introduction to major models of clinical supervision of counselors, review of the supervisory relationship process, study of specific techniques and methods of supervision, and the procedural, ethical and legal responsibilities, and multicultural issues associated with supervision. Supervision of Practicum and/or General Internship is required. Prerequisite: Permission of course instructor. 3

**CED 801. ADVANCED COUNSELING THEORY.** Overview of advanced theoretical models of counseling including techniques and interventions in school and community settings. Opportunities provided for demonstration and evaluation of students' counseling skills. Prerequisite: Must be admitted in the doctoral program. 3

**CED 809. DOCTORAL PRACTICUM.** 300 hour supervised advanced practice in a mental health or school setting incorporating new experience, conceptual knowledge, advanced counseling skills into the practice of trailing and supervising counselors. Prerequisites: Must be enrolled in the doctoral program, counselor education track; pre or co requisite CED 790. 3

**CED 810. DOCTORAL INTERNSHIP.** 600 hour supervised internship practice in clinical, teaching and supervision settings consonant with the functioning of a counselor educator and supervisor. Prerequisites: Successful completion of CED 790 and 809. 6

**CED 870. ADVANCED SPECIAL TOPICS IN COUNSELING.** Research and applied analysis of special topics related to counselor education. 3

#### Psychology

**PSY 502. LEARNING AND COGNITION.** 3

**PSY 503. THEORIES OF PERSONALITY.** 3

**PSY 504. PSYCHOLOGY OF TESTS AND MEASUREMENTS.** 3

**PSY 505. PSYCHOLOGY OF ADOLESCENCE.** 3

**PSY 506. HISTORY OF PSYCHOLOGY.** 3

**PSY 515. CLINICAL PSYCHOLOGY.** 3

**PSY 592. SPECIAL TOPICS IN PSYCHOLOGY.** 1-6

**PSY 601. ADVANCED EXPERIMENTAL DESIGN.** Design, analysis, and interpretation of research. Matching statistical analysis to experimental procedures. Prerequisites: 6 hours of statistics. 3

**PSY 602. ADVANCED ABNORMAL PSYCHOLOGY.** Advanced techniques and practice in differential diagnosis using the current system of classification. Understanding the person and identifying viable therapy plans within the various theoretical positions. 3

**PSY 607. ADVANCED DEVELOPMENTAL PSYCHOLOGY.** Life-span development emphasizing current issues, multicultural comparisons, and research methodology. Prerequisite: Developmental Psychology. 3

#### Educational Psychology

**EPY 601. PSYCHOLOGY OF LEARNING.** Study of the application of psychological principles to learning environments with special emphasis on the classroom. 3



## CENTER FOR RURAL SCHOOL LEADERSHIP AND RESEARCH

### Administration

**AED 610. BASIC LEADERSHIP/MANAGEMENT SKILLS (TECHNOLOGY).** A study of the skills and competencies required for effective leadership behavior and the basic organizational/technological management skills necessary for attaining specified organizational goals and outcomes. 3

**AED 618. CURRICULUM THEORY DEVELOPMENT AND REVISION IN ELEMENTARY EDUCATION.** Formation and revision of curriculum from early childhood through the eighth grade level with supporting theories. 3

**AED 629. ORGANIZATION AND ADMINISTRATION OF SECONDARY SCHOOLS.** Secondary school with special emphasis on experimentation and research in the area of organization and administration. 3

**AED 630. ORGANIZATION AND ADMINISTRATION OF ELEMENTARY SCHOOLS.** Elementary school with special emphasis on experimentation and research in area of organization and administration. 3

**AED 632. SECONDARY SCHOOL CURRICULUM THEORY AND DEVELOPMENT.** Modern procedures for curriculum development in grades 9-12. 3

**AED 633. BASICS OF SCHOOL FINANCE AND FISCAL CONTROL I.** Funding sources, distributions, and accounting for revenue, with emphasis on foundation programs and practical applications at the school level. 3

**AED 634. THE PRINCIPALSHIP.** The roles and responsibilities of the principalship in the P-12 school. 3

**AED 636. PRACTICUM I IN SCHOOL ADMINISTRATION.** Practical experiences in school administration under the collaborative supervision of field based administrators and university instructors. The initial practicum experience focuses on supervision, instructional leadership, the assistant principalship, and principalship at the building level. Prerequisite: required administration courses in the master's level program (12 hours). Fee required. 3

**AED 637. LEGAL STRUCTURES AND ISSUES IN SCHOOL ADMINISTRATION.** A study of the interrelationships among federal, state and local governing structures that effect the decision and judgement parameters of operating a school district and the impact of emerging legal issues on future educational policies. 3

**AED 638. BASIC PRINCIPLES OF EDUCATIONAL ADMINISTRATION.** Administrative roles in educational organization at local, state, and federal levels. Educational administrative policies, purposes, legal framework, boards of control, and structure of organization, for the total school program. 3

**AED 689. INDIVIDUAL STUDIES.** 3

**AED 690. THESIS.** 6

**AED 730. EDUCATIONAL LEADERSHIP MODELS AND APPLICATIONS.** An in-depth study of modern participative leadership models and their applications for change in leadership roles and organizational climate as trends for future leadership effectiveness in educational organizations. 3

**AED 736. PRACTICUM II IN SCHOOL ADMINISTRATION.** Practical experiences in school administration under the collaborative supervision of field based administrators and university instructors. The second practicum experience focuses on the legal, financial, and regulatory aspects of the school district operation. Prerequisite: AED 636 and 6 hours of administration at the Specialist level. Fee required. 3

**AED 737. PRACTICUM III IN SCHOOL ADMINISTRATION.** Practical experiences in school administration under the collaborative supervision of field based administrators and university instructors. The third practicum experience focuses on the assistant superintendency, the superintendency, school board relations, and community and public relation aspects of the school district operation. Prerequisite: AED 636 and AED 736 and 6 hours of administration at the Specialist level. Fee required. 3

**AED 739. SEMINAR IN EDUCATIONAL ADMINISTRATION.** In-depth study of current administrative policies and procedures with interaction of advanced graduate students at the top management level of decision-making and policy formation. 3

**AED 740. ISSUES AND CONCEPTS OF PERSONNEL MANAGEMENT.** An in-depth study of personnel management areas to include policies, organizational structures, recruitment, selection, compensation, development, evaluation, reward structures, and termination. 3

**AED 746. FACILITIES MANAGEMENT.** Problems of building, maintenance, and daily operation of schools. 3

**AED 750. ROLES AND FUNCTIONS OF THE SUPERINTENDENCY.** A study of the techniques, leadership skills, and attitudes required for effective executive function. 3

**AED 751. SCHOOL BUSINESS MANAGEMENT.** Local, state and federal issues in school finance with emphasis on fiscal management at the district level. 3

**AED 752. SUPERINTENDENTS' ACADEMY.** Intensive preparation for individuals aspiring to the superintendency. District level administrative practices and procedures are examined. Students interact with noted professionals in the field. Admission by permission of the instructor. 3

**AED 830. LEADERSHIP THEORY AND APPLICATION.** An in-depth study of current leadership theory, models, and practices and their relationship to leadership roles and responsibilities. Prerequisites: Admission to the Doctoral Program. 3

#### **Educational Leadership**

**EDL 601. FOUNDATIONS I: INSTRUCTIONAL LEADERSHIP PRACTICES.** Integrating the basic elements of the "Teaching and Learning", "Organizational Effectiveness", and "School and Community" program anchors. 3

**EDL 602. FOUNDATIONS II: INSTRUCTIONAL LEADERSHIP PRACTICES.** Developing instructional leadership skills for analyzing effective teaching/learning objectives, implementing effective school scheduling methodologies and staff development programs, and understanding the diversity issues in a multicultural school and community. 3

**EDL 603. FOUNDATIONS III: INSTRUCTIONAL LEADERSHIP PRACTICES.**

Enhancing leadership skills to include actual classroom observation techniques and teacher conferencing skills based upon collaborative leadership behaviors. 3

**EDL 620. APPLICATION OF LEADERSHIP PRACTICE I. IMPROVING TEACHING AND LEARNING.** Applying leadership skills based upon collaborative leadership behaviors in the initial field experiences. 3

**EDL 624. APPLICATION OF LEADERSHIP PRACTICES II.** Integrating knowledge bases in the areas of student management services, fiscal control, facility operations, business and industry, and auxiliary governmental service agencies. 3

**EDL 628. APPLICATION AND LEADERSHIP PRACTICE III.** Integrating knowledge bases and field experiences in the school functions of staffing, evaluation, and curriculum development. 3

**EDL 640. ORGANIZATIONAL AND SCHOOL ISSUES I.** Exploring compatible and compelling issues relating to the school and community, compliance and regulatory controls, and community involvement. 3

**EDL 645. ORGANIZATIONAL AND SCHOOL ISSUES II.** Integrating instructional, organizational, and community elements in providing for a safe school environment. 3

**EDL 650. ELEMENTARY SCHOOL LEADERSHIP FIELD EXPERIENCE.** Supervised administrative internship for twelve weeks (full-time) in an assigned elementary school with a trained principal-mentor. Fee required. 4

**EDL 652. MIDDLE SCHOOL LEADERSHIP FIELD EXPERIENCE.** Supervised administrative internship for twelve weeks (full-time) in an assigned middle school with a trained principal-mentor. Fee required. 4

**EDL 654. HIGH SCHOOL LEADERSHIP FIELD EXPERIENCE.** Supervised administrative internship for twelve weeks (full-time) in an assigned high school with a trained principal-mentor. Fee required. 4

**EDL 655. CENTRAL OFFICE LEADERSHIP FIELD EXPERIENCE.** Supervised administrative internship for two weeks (full-time) in an assigned school district central office with a trained mentor. 3

### Adult Education

**CAD 502. METHODS AND TECHNIQUES OF VOCATIONAL EDUCATION.** 3

**CAD 592. SPECIAL TOPICS.** 1-6

**CAD 601. HISTORY AND PHILOSOPHY OF VOCATIONAL EDUCATION.** Review of historical foundations of vocational education and a study of the philosophical background. 3

**CAD 770. INTRODUCTION TO ADULT EDUCATION.** Emphasis on history, philosophy, objectives, program development, trends, and societal characteristics for the adult learner. 3

**CAD 771. PSYCHOLOGY OF THE ADULT LEARNER.** Characteristics of adult learners; social, economic, emotional, and physical factors that influence learning; theories of learning and of teaching. 3

**CAD 772. METHODOLOGY IN ADULT EDUCATION.** Course objectives, methods, materials, and evaluation procedures appropriate for adult students; demonstration and observation of adult teaching. 3

**CAD 775. ADMINISTRATION OF CONTINUING EDUCATION.** Duties and responsibilities of director of continuing education; competencies necessary for leadership in organizing, administering, supervising, and evaluating continuing education. Prerequisites: AED 638. 3

### Research

**ELR 605. METHODS OF EDUCATIONAL RESEARCH AND STATISTICS.** Development of library skills, analysis of types of research, investigation of research design; introduction to descriptive and inferential statistics. 3

**ELR 702. EDUCATIONAL RESEARCH DESIGN.** This course will provide detailed examination of types of research design as well as the statistical procedures associated with each. It will be a continuation of ELR 605. Prerequisite: ELR 605. 3

**ELR 789. ACTION OR FIELD RESEARCH IN MAJOR DISCIPLINE.** Investigation and reporting of some significant problem encountered by the individual using professional research and reporting skills. Prerequisite: ELR 702. 3

**ELR 804. STATISTICS FOR EDUCATIONAL RESEARCH.** Application, computation and interpretation of correlation and test of significance techniques. Prerequisite: Proficiency in statistics. 3

**ELR 805. EDUCATIONAL RESEARCH WRITING.** This course focuses on advanced analysis and evaluation of current research studies and writing research proposals. Prerequisites: ELR 702 and full admission to the doctoral program. Corequisite or prerequisite: ELR 804. 3

**ELR 888. DISSERTATION SEMINAR.** Discussion of dissertation topics and designs; problems occurring during the dissertation process. Prerequisite: Passage of comprehensive examination. 3

**ELR 890. DISSERTATION.** 3-9

### Supervision

**SUP 631. SUPERVISION OF INSTRUCTION.** Theories, principles, and practice of school supervision in grades K-12. Prerequisite: AED 610. 3

**SUP 633. PERSONNEL APPRAISAL/EVALUATION SYSTEMS.** Analysis of the integral components necessary for achieving the outcomes desired from an appraisal and or personnel evaluation system, with the learner emphasis directed toward the effective leadership behaviors and skills required to effectively manage such systems. Prerequisite: AED 638. 3

**SUP 634. SUPERVISION OF STUDENT TEACHING.** Demands upon student teachers and supervisors with a formal analysis of research and varied programs. 3

**SUP 635. SUPERVISION OF SCHOOL SERVICES AND SPECIAL ACTIVITIES.** Problems as related to the principal in supervising guidance programs, media services and other co-curricular activities. 3

**SUP 636. PRACTICUM IN SUPERVISION.** An advanced seminar in supervisory services and current problems from a central office viewpoint. Prerequisite: SUP 631. 3

**SUP 689. INDIVIDUAL STUDIES.** 3

**SUP 690. THESIS.** 6

**SUP 731. CENTRAL OFFICE SUPERVISION ROLES IN INSTRUCTION.** A study of the roles, functions, and organizational structures of the school district central office staff and the interrelating leadership skills employed in the development and implementation of curriculum and instruction programs across the school district. Prerequisites: AED 651, AED 730. 3

**SUP 831. SUPERVISORY TECHNIQUES.** Analysis and application of techniques for guiding instructional delivery and improvement, including supervising the teaching processes, planning for student outcomes and evaluating observed teaching. Prerequisites: SUP 631, or EDL 628, or equivalent. 3

## DIVISION OF TEACHER EDUCATION

### Curriculum

**CUR/CEL 550. 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 558. DELTA AREA WRITING PROJECT: TEACHING WRITING ACROSS THE CURRICULUM.** Theoretical base, strategies, and approaches for incorporating the teaching of writing in all disciplines. Development of participants' own writing and hands on practice with teaching strategies. Admission by permission of instructor. 6

**CUR 592. SPECIAL TOPICS IN CURRICULUM.** 1-6

**CUR 608. HISTORICAL FOUNDATIONS OF EDUCATIONAL THOUGHT AND CURRICULUM METHODOLOGY.** Cultural, historical and philosophical background in educational thought to include curriculum methods. 3

**CUR 611. CLASSROOM MANAGEMENT.** A study of effective techniques for management and discipline in the classroom setting. Emphasis placed on current research and literature. 3

**CUR/CEL 612. DEVELOPMENT, ASSESSMENT AND EVALUATION.** A study of assessment and evaluation theory based on developmental criteria from cognitive, social, language, motor, and affective domains. 3

**CUR/CEL 650. DIMENSIONS OF LEARNING/INTERNSHIP.** Supervised Internship. Emphases will include applying educational principles and theories to field experiences, understanding the link between theory and practice, and exploring current issues in education. Prerequisites: CUR 611; CEL/CUR 612; CSP 546; CEL/CSD 614. 3

**CUR 682. TEACHING ART IN SECONDARY SCHOOLS.** Issues related primarily to comprehensive curriculum design and assessment for the art teacher; also advocacy and professionalism. 3

**CUR 701. PHILOSOPHY OF EDUCATION.** Various education philosophies and their application to modern practice. 3

**CUR 712. ASSESSMENT AND DATA ANALYSIS.** In-depth study of appropriate assessment procedures for measuring learning and interpretation of assessment results. 3

**CUR 812. COMPREHENSIVE ASSESSMENT AND DATA ANALYSIS.** Advanced in-depth study of appropriate assessment procedures for measuring learning, interpretation of assessment results, and decision making based on data interpretation. Prerequisites: CED 602 or equivalent and admission to the Doctoral Program. 3

**CUR 819. CURRICULUM CONSTRUCTION AND COORDINATION.** The development, analysis and evaluation of curriculum elements and processes with emphasis on the implications for individuals, the schools, and the community. Prerequisites: CEL 618 or CSD 632, or CAD 670, EPY 601, CUR 701. 3

**CUR 820. PRACTICUM IN HIGHER EDUCATION.** Practical field experiences involving personnel in community or senior colleges and business/industry. Prerequisites: CUR 819 and SUP 831. 3

**CUR 832. TAXONOMY, IMPLEMENTATION AND MEASUREMENT OF EDUCATIONAL OBJECTIVES.** Skills essential for curriculum implementation, evaluation and revision. 3

**CUR 833. PRACTICUM IN CURRICULUM AND SUPERVISION.** Field experiences in curriculum design and supervision. Prerequisites: CUR 819 and SUP 831. 3

**CUR 834. DOCTORAL SEMINAR.** Professional seminar focusing on technology; professional ethics; presentation and publication; communication; and analysis of political and cultural environments. Prerequisites: Admission to the Doctoral Program. 3

**CUR 853. TEACHING IN HIGHER EDUCATION.** Theory and practice relevant to the teaching of traditional and nontraditional college students. 3

### Elementary Education

**CEL/CUR 550. 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

**CEL 565. PROBLEM AREAS IN ELEMENTARY EDUCATION.** 1-6

**CEL 610. EFFECTIVE INSTRUCTION IN THE ELEMENTARY SCHOOL.** A study of the characteristics of effective teaching in the elementary school with emphasis on research and literature in the field. 3

**CEL 611. CLASSROOM MANAGEMENT.** A study of effective techniques for management and discipline in the classroom setting. Emphasis placed on current research and literature. 3

**CEL/CUR 612. DEVELOPMENT, ASSESSMENT AND EVALUATION.** A study of assessment and evaluation theory based on developmental criteria from cognitive, social, language, motor, and affective domains. 3

**CEL 613. COMMUNICATIVE ARTS.** Enlargement of basic language arts instruction with emphasis on all communicative media. Linguistics and creative language expression stressed as essentials to rhetoric. 3

**CEL 614. METHODS OF INSTRUCTION IN ELEMENTARY SCHOOLS.** A study of the characteristics of effective teaching in the elementary school with emphasis on current research and literature in the field. 3

**CEL 617. SOCIAL STUDIES IN ELEMENTARY EDUCATION.** Current practices and procedures for teaching social studies in the elementary school. Emphasis placed on unit organization as a basic instructional procedure. 3

**CEL 618. CURRICULUM THEORY DEVELOPMENT AND REVISION IN ELEMENTARY EDUCATION.** Formation and revision of curriculum from early childhood through the eighth grade level with supporting theories. 3

**CEL 620. FUNDAMENTALS OF EARLY CHILDHOOD EDUCATION.** Identification and analysis of various aspects of early childhood education including theories, instructional practices and developmental stages. Major emphasis on current research. 3

**CEL 621. EDUCATION IN THE INTERMEDIATE GRADES.** Analysis of various aspects of education for children in grades four through eight. Discussed will be theories, instructional strategies, and developmental stages. 3

**CEL 625. ISSUES IN ELEMENTARY EDUCATION.** Analysis of various current topics in elementary education. Emphasis on current research in field. 3

**CEL 630. PRACTICUM IN ELEMENTARY EDUCATION.** Analysis of problems in elementary education from a classroom perspective. 3

**CEL/CUR 650. DIMENSIONS OF LEARNING/INTERNSHIP.** Supervised Internship. Emphases will include applying educational principles and theories to field experiences, understanding the link between theory and practice, and exploring current issues in education. Prerequisites: CUR 611; CEL/CUR 612; CSP 546; CEL/CSD 614. 3

**CEL 665. SPECIAL TOPICS IN ELEMENTARY EDUCATION.** Study of selected topics central to the needs of majors in elementary education. Prerequisite for major field elective: consent of advisor and division chairman. May be taken for a maximum of 6 hours credit. 1-6

**CEL 689. INDIVIDUAL STUDIES.** 3

**CEL 690. THESIS.** 6

**CEL 705. PRACTICUM IN EARLY CHILDHOOD EDUCATION (K-3).** Emphasis on dealing with children in an early childhood setting. Development of inservice activities, attendance at conferences, professional publications, and professional presentations also emphasized. 6

**CEL 706. PRACTICUM IN UPPER ELEMENTARY/MIDDLE SCHOOL (4-8).** Emphasis on dealing with children in an upper elementary/middle school setting. Development of inservice activities, attendance at conferences, professional publications, and professional presentations also emphasized. 6

**CEL 789. ACTION OR FIELD RESEARCH.** Investigation and reporting of some significant problem encountered by the individual using professional research and reporting skills. 3

**CEL 790. THESIS.** 6

**CEL 810. INNOVATIONS IN ELEMENTARY SCHOOLS.** Vital trends and issues affecting elementary school programs. 3

**CEL 811. INSTRUCTIONAL STRATEGIES IN ELEMENTARY EDUCATION.** In depth study of major instructional approaches and operational demands. 3

**CEL 812. LEADERSHIP ROLES IN ELEMENTARY EDUCATION.** Study and identification of leadership roles in elementary education for teachers, supervisors, administrators and special personnel. 3

#### Media-Library Science

**CML 509. TECHNOLOGY IN EDUCATION.** Utilization of the computer and other media services in instruction. Techniques and methods of application in school settings are emphasized. 3

**CML 532. CHILDREN'S LITERATURE.** Emphasis on the importance of books, electronic text, and reading in the life of young children. This course will address how children's literature, including multicultural works, should be incorporated into the 4-8 reading program. 3

**CML 801. EDUCATIONAL TECHNOLOGY: THE COMPUTER AND MEDIA SERVICE.** Utilization of the computer and other media services in instruction and supervision. Techniques and methods of coordinating these services in the school district. 3

#### Reading

**CRD 505. ISSUES AND TRENDS IN TEACHING READING.** 3

**CRD 622. FUNDAMENTALS OF TEACHING READING.** Basic skills in teaching reading from grades 1-12; techniques, methods, and materials in a complete reading program. 3

**CRD 624. LITERACY INSTRUCTION IN THE ELEMENTARY SCHOOL.** Selection and use of materials and teaching strategies for systematic reading and writing instruction utilizing the essential elements of reading, specific to phonemic awareness, phonics, vocabulary, fluency, and comprehension in grades 1-6; study of appropriate instructional strategies for diverse learners; selection and use of materials and instructional strategies for teaching reading and writing in the content areas. 3



**CRD 626. ANALYSIS AND CORRECTION OF READING DIFFICULTIES.** Examination of a variety of diagnostic instruments useful for planning remedial instruction; practice in administration of instruments and interpretation of results; study of appropriate remediation procedures based upon diagnosis. Prerequisites: CRD 622; CRD 624; CRD 625 or consent of instructor. 3

**CRD 627. READING PRACTICUM.** Laboratory experience with students under supervision. Prerequisites: CRD 622; CRD 624 or CRD 625; CRD 626 or permission of instructor. 3

**CRD 628. READING AND WRITING ACROSS THE CURRICULUM.** Study of current theory and knowledge about reading and written communication. The course will integrate knowledge and practice to increase understanding of various methods for the use of reading and writing skills across the curriculum. 3

**CRD 630. PSYCHOLOGY OF READING.** Psychological bases for reading abilities and difficulties; selection of methods according to the nature of the individual child. 3

**CRD 632. ADVANCED DIAGNOSIS.** Examination and evaluation of assessment instruments used in the area of diagnosis; study of levels of diagnosis appropriate for classroom and clinic. Prerequisites: CRD 626; CRD 627 or permission of instructor. 3

**CRD 689. INDIVIDUAL STUDIES.** 3

#### Secondary Education

**CSD 527. TRENDS IN SECONDARY CURRICULUM DEVELOPMENT.** 1-6

**CSD 614. METHODS OF INSTRUCTION IN SECONDARY SCHOOLS.** A study of characteristics of effective teaching in the secondary school with emphasis on current research and literature in the field. 3

**CSD 632. SECONDARY SCHOOL CURRICULUM THEORY, PLANNING, ORGANIZATION AND DEVELOPMENT.** Utilization of current educational theory to develop and implement curriculum planning in grades 7-12. 3

**CSD 689. INDIVIDUAL STUDIES.** 3

**CSD 711. STRATEGIES IN TEACHING SECONDARY EDUCATION.** Intensive study and analysis of current major instructional approaches and operational demands used in secondary education. Emphasis on the development, advantages, limitations, and practical consideration of each strategy. 3

**CSD 736. PRACTICUM IN SECONDARY EDUCATION.** Supervised practical experiences designed to facilitate the development of teaching competencies. 3

**CSD 790. THESIS IN MAJOR DISCIPLINE.** 6

#### Special Education

**CSP 545. SPECIAL EDUCATION ASSESSMENT.** Assessment strategies and instruments, both formal and informal, used in special education. Requires a field-based component. 3

**CSP 546. ADVANCED SURVEY OF EXCEPTIONAL CHILDREN.** Discussion, study, and research of issues in special education: legislation, legal mandates, policies and procedures, characteristics and identification, and service delivery. For non-majors only; Special Education M.Ed. candidates are to take CSP 646. 3

**CSP 547. INTERNSHIP IN SPECIAL EDUCATION.** Supervised internship in special education for majors who do not hold an undergraduate degree in education with student teaching. Credit/noncredit course. 3

**CSP 550. PROGRAMMING FOR INDIVIDUALS WITH SEVERE/MULTIPLE DISABILITIES.** Diagnosis and programming for individuals with severe multiple disabilities, as well as individuals with specialized health care needs, assistive technology needs, and/or special communication needs. 3

**CSP 583. MENTAL RETARDATION.** Educational and community based services for individuals with mental retardation. 3

**CSP 584. LEARNING DISABILITIES.** Issues in the education of individuals with exceptional learning needs. 3

**CSP 585. EMOTIONAL DISABILITIES.** Educational and community based services for individuals with emotional/behavioral disorders. 3

**CSP 616. BEHAVIORAL MANAGEMENT.** Systems of behavior management for school and community. 3

**CSP 640. EDUCATION OF YOUNG CHILDREN WITH EXCEPTIONAL LEARNING NEEDS.** Assessment techniques, preparation of materials and development of individualized educational programs appropriate to the learning style of the preschool child with exceptional learning needs. 3

**CSP 643. PROGRAMMING FOR ADOLESCENTS WITH MILD/MODERATE EXCEPTIONAL LEARNING NEEDS.** A study of instructional strategies, service delivery systems, transition issues, and alternative procedures in programming for adolescent students with mild/moderate exceptional learning needs. Requires a field-based practicum. 3

**CSP 646. FOUNDATIONS OF SPECIAL EDUCATION IN INCLUSIVE SETTINGS.** Discussions, study and research of issues in Special Education: legislation, legal mandates, policies and procedures, characteristics and identification, and service delivery. Provides overview of the field of special education for those seeking a Master of Education in Special Education. For M.Ed. candidates in special education only. 3

**CSP 647. ACTION RESEARCH IN SPECIAL EDUCATION.** Supervised interaction with individuals with exceptional learning needs. Includes candidate self evaluation and research based field study. Prerequisite: Undergraduate degree in education with student teaching. 3

**CSP 648. PARENT-TEACHER-STUDENT RELATIONSHIPS IN SPECIAL EDUCATION.** A study of parent involvement in special education with emphasis on conferencing, counseling and training parents/guardians to meet their child's individual needs. 3

**CSP 649. SPECIAL TOPICS IN THE STUDY OF INDIVIDUALS WITH EXCEPTIONAL LEARNING NEEDS.** Special topics relevant to the study of individuals with exceptional learning needs. This course is used for specific special topics. The designated topic is listed in the course bulletin when offered. 3

**CSP 651. FOUNDATIONS OF SPECIAL EDUCATION IN INCLUSIVE SETTINGS.** Discussion, study, and research of issues in special education: legislation, legal mandates, policies and procedures, characteristics and identification, and service delivery. Provides overview of the field of special education for those seeking a Master of Education in Special Education. For M.Ed. candidates in special education only. 3

**CSP 672. FUNDAMENTALS OF EFFECTIVE TEACHING IN SPECIAL EDUCATION.** This course is designed for graduate candidates without undergraduate training in education. It will introduce the candidates to writing lesson plans, Bloom's taxonomy, stages of learning, knowledge forms, learning style and accommodation and modification of teaching for individuals with exceptional learning needs. 3

**CSP 674. ADVANCED INSTRUCTIONAL PLANNING IN SPECIAL EDUCATION.** This course is designed for graduate candidates with undergraduate training in education. It will introduce candidates to advanced concepts on lesson planning, curriculum development, IEP development, taxonomics of learning, stages of learning, knowledge forms, learning style and accommodation and modification of teaching of individuals with exceptional learning needs. 3

**CSP 686. EDUCATION OF INDIVIDUALS WITH MILD/MODERATE EXCEPTIONAL LEARNING NEEDS.** Planning and implementation of effective instructional strategies for elementary aged students with mild/moderate exceptional learning needs. Requires a field-based practicum.. 3

**CSP 689. INDIVIDUAL STUDIES.** 3

**CSP 690. THESIS.** 6

## **DIVISION OF HEALTH, PHYSICAL EDUCATION, AND RECREATION**

### **Health Education Interest Area**

**HSE 539. SCHOOL HEALTH INSTRUCTION.** Principles, strategies, materials, curriculum development for teaching elementary and secondary health. Program planning project required. 3

**HSE 549. PREVENTION AND TREATMENT OF ATHLETIC INJURIES.** 3

**HSE 560. DRUG USE AND ABUSE.** Prerequisite: HSE 140. 3

**HSE 626. TRENDS AND ISSUES IN HEALTH EDUCATION.** Recognition, discussion, systematic analysis and solutions of controversial issues and problems in health education. 3

**HSE 636. ADVANCED PHYSIOLOGY OF EXERCISE.** Physiological effects of activity on human body with special emphasis on research and practical applications to athletics and physical education. 3

**HSE 637. MOTOR LEARNING AND HUMAN PERFORMANCE.** Nature, problems, instruction, and guidance of motor learning. Application of mechanical principle to development of motor skills. 3

**HSE 740. CONTEMPORARY PROBLEMS IN HEALTH.** Current personal, community, and world health problems, through critical analysis of literature and research. 3

**Physical Education and Recreation, and Sports Administration Interest Areas**

**PER 531. ADMINISTRATION OF RECREATION IN PRIVATE SECTORS.** 3

**PER 533. COMMUNITY CENTERS AND PLAYGROUNDS.** 3

**PER 535. RECREATION SEMINAR.** 3

**PER 542. PHILOSOPHY AND PSYCHOLOGY OF COACHING.** 3

**PER 544. SPORTS IN AMERICAN CULTURE AND SOCIETY.** 3

**PER 545. OUTDOOR EDUCATION IN RECREATION.** 3

**PER 550. PRINCIPLES OF BODY CONDITIONING.** 2

**PER 570. SPORTS ADMINISTRATION.** 3

**PER 571. SPORTS MANAGEMENT.** 3

**PER 585. IMPROVEMENT OF ELEMENTARY SCHOOL PHYSICAL EDUCATION.** 3

**PER 601. ADMINISTRATION AND SUPERVISION OF PHYSICAL EDUCATION.** Policies and procedures of administration on the secondary and collegiate levels. Special emphasis on construction and care of facilities, equipment, and personnel. 3

**PER 602. RISK MANAGEMENT IN SPORTS.** A study of the physical and financial risk strategies involved in the management of sports facilities and sporting events. Preparation of event management plans focusing on risk, liability, crowd and participant control and the fiscal considerations of sports facilities and sporting events. 3

**PER 611. CURRENT LITERATURE AND TRENDS IN PHYSICAL EDUCATION.** Literature in physical education, including all major periodicals and books, special emphasis on new trends, concepts, and direction of the profession. 3

**PER 617. ORGANIZATION AND SUPERVISION OF RECREATIONAL SERVICES.** Organization and supervision of recreational programs, marketing of recreational services, selection and supervision of staff, equipment, activities and preparation and administration of budgets. 3

**PER 622. PHYSICAL EDUCATION FOR THE EXCEPTIONAL INDIVIDUAL.** Physical diagnosis, adapted and corrective exercises. Nature of certain mental, emotional, and physical handicaps and physical education program best adapted to each type. 3

**PER 638. BIOMECHANICS.** Scientific principles of physics, mathematics, anatomy, and physiology as employed in the detailed analysis of sports skills. 3

**PER 680. ADVANCED TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION.** Administering, scoring, and developing tests; uses to be made of results obtained, evaluation of test materials and testing programs, and utilization of tests and measurements in research in physical education. 3

**PER 684. METHODS IN CURRICULA AND PROGRAMS OF PHYSICAL EDUCATION.** Foundations and source materials on which curriculums are built. Organizing curriculum offerings for sequence and continuity. 3

**PER 685. PRACTICUM IN HEALTH EDUCATION, PHYSICAL EDUCATION, OR RECREATION.** Practical experience in the teaching of health or physical education or recreation. Experience will be in the area of the student's certification field or teaching interest. The practical experience will be under the direction of a field based supervisor in collaboration with a university instructor. The course focus will be on planning, instruction and assessment of K-12 students. 3

**PER 689. SPECIAL TOPICS (Topic to be inserted).** 1-6

**PER 690. THESIS.** 6

#### **Traffic Safety Education Interest Area**

**TSE 550. SAFETY EDUCATION.** 3

**TSE 551. BASIC TRAFFIC SAFETY EDUCATION.** 3

**TSE 552. TRAFFIC SAFETY EDUCATION METHODS.** 3

**TSE 553. LABORATORY PROGRAMS IN DRIVER EDUCATION.** 3

#### **DIVISION OF FAMILY AND CONSUMER SCIENCES**

**FCS 533. METHODS AND MATERIALS IN CAREER DISCOVERY.** 3

**FCS 544. CHILD NUTRITION.** 3

**FCS 546. NUTRITION EDUCATION.** 3

**FCS 547. PROFESSIONAL DEVELOPMENT.** 3

**FCS 587. OCCUPATIONAL HOME ECONOMICS.** 3

**FCS 590. FIELD OR WORK EXPERIENCE.** 6

**FCS 592. SPECIAL TOPICS IN FAMILY AND CONSUMER SCIENCES.** 1-6

**FCS 595. CONSUMERS AND THE LAW.** 3

**FCS 601. CURRENT TRENDS IN (area of Family and Consumer Sciences to be inserted).** Intensive study of contemporary concerns. 3

**FCS 689. INDIVIDUAL STUDIES.** 3

## SCHOOL OF NURSING

Semester hours are computed on the basis of one 50 minute class equals one semester hour of credit and four clinical hours are equal to one semester hour of credit.

**NUR 601. ADVANCED THEORETICAL ISSUES IN NURSING AND ETHICS.**

Focus on synthesizing core concepts in the development of nursing knowledge. Two theory hours per week. 2

**NUR 602. ADVANCED HEALTH ASSESSMENT.** Focus on the advanced clinical assessment of health problems across the life span. Two and one-half theory hours per week and six clinical hours per week. 4

**NUR 603. ADVANCED PATHOPHYSIOLOGY.** This course analyzes the bio-physical rationale for selecting and interpreting data used in planning and managing nursing care for clients throughout the life span. Three theory hours per week. Prerequisite to program admission. 3

**NUR 604. ADVANCED HEALTHCARE POLICY AND POLITICS.** An in-depth analysis of trends and issues of concern to advanced nursing practice, with emphasis on: health care delivery trends, socio-economic issues, and cultural diversity. Two theory hours per week. 2

**NUR 605. ADVANCED PHARMACOLOGY.** Application of clinical pharmacotherapeutics in selecting appropriate therapeutic nursing interventions. Three theory hours per week. Prerequisite: NUR 602, 606. Corequisites: NUR 608, 612, 617. 3

**NUR 606. ADVANCED NURSING RESEARCH AND EVIDENCE BASED STRATEGIES.** In depth examination of research methodologies. Analysis of research designs appropriate for various research questions. Three theory hours per week. Prerequisite or corequisite: NUR 601. 3

**NUR 607. INSTRUCTIONAL METHODOLOGIES.** Application of theory in the development of a personal philosophy of adult education and the implementation of instructional strategies. 2

**NUR 608. FAMILY NURSE PRACTICE I.** Focuses on the management of acute and chronic illness of women and children that are within the scope of the nurse practitioner. Two theory hours per week and twelve clinical hours per week. Prerequisites: NUR 601, 602, 606. 5

**NUR 609. FAMILY NURSE PRACTICE II.** Strategies required for the management of health patterns of adult and geriatric clients in primary health care settings. Two theory hours per week and sixteen clinical hours per week. Prerequisite: NUR 605, 608. 6

**NUR 610. FAMILY NURSE PRACTICE III.** A culminating practicum for nurse practitioner students in the management of clients across the life span. Practicum under supervision of advanced practice nurse or physician; One and one-half theory hours per week. Eighteen clinical hours per week. Prerequisite: NUR 609. 6

**NUR 612. ADULT EDUCATION I.** Focus on implementation of advanced teaching concepts in various settings within nursing. Prerequisites: NUR 601, 602, 606, and 623. 5

**NUR 613. ADULT EDUCATION II.** Focus on the utilization of technology and course management methods in classroom, clinical, and distance learning. Prerequisite: NUR 612. 4

**NUR 614. ADULT EDUCATION III.** Focus on concepts of evaluation and remediation in varied teaching/learning environments. Prerequisite: NUR 613. 4

**NUR 615. ADMINISTRATIVE CONCEPTS.** Analysis of basic concepts related to administration and management of systems, including selected financial concepts. Two theory hours per week and four clinical hours per week. Corequisite: NUR 601, 606. 3

**NUR 616. NURSING ADMINISTRATION I.** Emphasis upon the implementation and evaluation of the administrative role in a selected system, including analysis of internal and external forces influencing the nursing administrative role. One and one-half theory hours and ten clinical hours per week. Prerequisites: NUR 601, 606, 615; Corequisites: NUR 604, MBA 505 4

**NUR 617. CURRICULUM DESIGN AND EVALUATION.** A study of concepts and theories basic to content and curriculum development and evaluation in teaching in an academic or client centered setting. Three theory hours per week. Prerequisites: NUR 601, 606. 3

**NUR 618. NURSE EDUCATOR PRACTICUM.** Students function in the role of nurse educator with an approved preceptor in academic programs and/or health care settings; serves as the capstone course for nurse educator students. Prerequisites: NUR 613, 617; Corequisite: NUR 614. 4

**NUR 619. NURSING ADMINISTRATION II.** Emphasis on innovations, emerging changes, and restructuring in nursing and health care systems. Analysis and design of innovations in nursing or health system delivery. Practicum focuses on design of an innovative health delivery system. One and one-half theory hours and ten clinical hours per week. Prerequisite: NUR 616. 4

**NUR 620. ROLE SYNTHESIS. (FAMILY NURSE PRACTITIONERS)** Focus on role synthesis in advanced nursing practice. Two theory hours per week. 2

**NUR 621. ROLE SYNTHESIS (NURSE EDUCATORS).** Focus on the role synthesis in advanced nursing education. Two theory hours per week. 2

**NUR 622. NURSING ADMINISTRATION III-ROLE SYNTHESIS.** Seminars with regional health leaders focusing upon the analysis of health policy; legal, ethical, and community issues of particular concepts to the nurse administrator. Clinical: Completion and evaluation of the innovation in nursing/health care delivery. Two theory hours and sixteen clinical hours per week. Prerequisite: NUR 619. 6

**NUR 623. TEACHING AND LEARNING THEORY.** Focus on theories and processes of teaching and learning to facilitate learner development and socialization. 3

**NUR 686. NURSING SEMINAR (ELECTIVE).** Seminar regarding various topics currently related to the health care system. Three theory hours per week. 3

**NUR 687. RESEARCH PROJECT.** Directed research study of a topic selected to meet the particular needs and interests of the students. Students will earn either credit or no credit. One credit hour per semester for a maximum of 3 credit hours. Prerequisites: NUR 601, 606. Variable 1-3

**NUR 689. INDIVIDUAL STUDIES. 1-6**

**NUR 690 THESIS.** Supports autonomy in nursing practice by allowing the student to identify and analyze a health care issue that integrates concepts essential for quality advanced nursing practice. Students will earn either credit or no credit. 1-4 credit hours per semester for a maximum of 6 credit hours. Prerequisites: NUR 601, NUR 606. Variable 1-6



## GRADUATE FACULTY

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