

Bulletin of

# DELTA STATE UNIVERSITY

(USPS) 152-880  
CLEVELAND, MISSISSIPPI 38733

GRADUATE  
ANNOUNCEMENTS  
2002-2004

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

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Delta State University is accredited by the  
Commission on Colleges of the Southern Association of Colleges and Schools  
(1866 Southern Lane, Decatur, Georgia, Telephone 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  
National League for Nursing Accrediting Commission  
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

#### 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  
Council of Colleges of Arts and Sciences  
Mississippi Association of Colleges

### **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.

# THE UNIVERSITY CALENDAR 2002-2003

## SUMMER SESSION 2002 First Summer Term, 2002

**May**  
 26 Sun 2 p.m. ....Residence Halls open  
 27 Mon .....Memorial Day Holiday  
 28 Tue .....Classes begin/Late Registration

**June**  
 28 Fri .....Final examinations

## Second Summer Term, 2002

**June**  
 30 Sun 2 p.m. ....Residence Halls Open

**July**  
 1 Mon .....Classes begin/Late Registration  
 4 Thu .....Independence Day Holiday

**August**  
 2 Fri .....Final examinations

## FALL SEMESTER, 2002

**July**  
 31 Wed .....Date by which new students should  
 apply for admission for fall semester

**August**  
 18 Sun 1 p.m. ....Residence halls open  
 19 Mon .....Late Registration  
 20 Tue .....Day and night classes begin; absences  
 recorded  
 27 Tue .....Last day to add new course  
 27 Tue .....Last day to change from credit to audit

**September**  
 2 Mon .....Labor Day Holiday  
 2 Mon., 5:30 p.m. ....Classes resume  
 10 Tue .....Writing Proficiency Examination  
 10 Tue .....Last day to withdraw from a course  
 without a grade of W or F  
 11 Wed .....Grades of W or F in effect

**October**  
 15 Tue .....Midsemester  
 16 Wed 12 noon .....D and F reports recorded by faculty in  
 Pipeline  
 17-18 Thu-Fri .....Fall Break

**November**  
 4-7 Mon-Thu.....Early Registration for Spring Semester  
 14 Thu .....Last day to withdraw from a course  
 27 Wed 5 p.m. ....Thanksgiving Holidays

**December**  
 2 Mon 8 a.m. ....Classes resume  
 2-6 Mon-Fri.....Dead Week  
 9-13 Mon-Fri.....Fall Examinations  
 14 Sat 10 a.m. ....Fall Commencement  
 16 Mon 8 a.m. ....All grades recorded by faculty in  
 Pipeline  
 16 Mon .....Fall semester ends

## SPRING SEMESTER, 2003

<b>December</b>		
18 (2002)	Wed .....	Date by which new students should apply for admission for Spring Semester
<b>January</b>		
5	Sun 2 p.m. ....	Residence halls open
6	Mon .....	Late Registration
7	Tue .....	Day and night classes begin; absences recorded
14	Tue .....	Last day to add a new course
14	Tue .....	Last day to change from credit to audit
20	Mon .....	Martin Luther King Holiday
20	Mon 5:30 p.m. ....	Classes resume
28	Tue .....	Writing Proficiency Examination
28	Tue .....	Last day to withdraw from a course without a grade of W or F
29	Wed .....	Grades of W or F in effect
<b>March</b>		
4	Tue .....	Midsemester
5	Wed 12 noon .....	D and F reports recorded by faculty in Pipeline
10-14	Mon-Fri.....	Spring Break
17	Mon 8 a.m. ....	Classes resume
<b>April</b>		
11	Fri .....	Last day to withdraw from a course
14-17	Mon-Thu.....	Early Registration for Fall Semester
18	Fri .....	Easter Holiday
21	Mon 8 a.m. ....	Classes resume
28-May 2	.....	Dead Week
<b>May</b>		
5-9	Mon-Fri.....	Final Examinations
10	Sat 10 a.m. ....	Spring Commencement
12	Mon 8 a.m. ....	All grades recorded by faculty in Pipeline
12	Mon .....	Spring Semester ends

## SUMMER SESSION 2003

### First Summer Term, 2003

<b>May</b>		
25	Sun 2 p.m. ....	Residence Halls open
26	Mon .....	Memorial Day Holiday
27	Tue .....	Classes begin/Late registration
<b>June</b>		
27	Fri .....	Final examinations

### Second Summer Term, 2003

<b>June</b>		
29	Sun 2 p.m. ....	Residence Halls open
30	Mon .....	Classes begin/Late registration
<b>July</b>		
4	Fri .....	Independence Day Holiday
31	Thu .....	Final Examinations

# THE UNIVERSITY CALENDAR 2003-2004

## SUMMER SESSION 2003

### First Summer Term, 2003

<b>May</b>	25	Sun 2 p.m.	Residence Halls open
	26	Mon	Memorial Day Holiday
	27	Tue	Classes begin/Late Registration

<b>June</b>	27	Fri	Final examinations
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### Second Summer Term, 2003

<b>June</b>	29	Sun 2 p.m.	Residence Halls Open
	30	Mon	Classes begin/Late Registration

<b>July</b>	4	Fri	Independence Day Holiday
	31	Thu	Final Examinations

## FALL SEMESTER, 2003

<b>July</b>	30	Wed	Date by which new students should apply for admission for fall semester
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<b>August</b>	17	Sun 1 p.m.	Residence halls open
	18	Mon	Late Registration
	19	Tue	Day and night classes begin; absences recorded
	26	Tue	Last day to add new course
	26	Tue	Last day to change from credit to audit

<b>September</b>	1	Mon	Labor Day Holiday
	1	Mon., 5:30 p.m.	Classes resume
	9	Tue	Writing Proficiency Examination
	9	Tue	Last day to withdraw from a course without a grade of W or F
	10	Wed	Grades of W or F in effect

<b>October</b>	14	Tue	Midsemester
	15	Wed 12 noon	D and F reports recorded by faculty in Pipeline
	23-24	Thu-Fri	Fall Break

<b>November</b>	3-6	Mon-Thu	Early Registration for Spring Semester
	13	Thu	Last day to withdraw from a course
	26	Wed 5 p.m.	Thanksgiving Holidays

<b>December</b>	1	Mon 8 a.m.	Classes resume
	1-5	Mon-Fri	Dead Week
	8-12	Mon-Fri	Fall Examinations
	13	Sat 10 a.m.	Fall Commencement
	15	Mon 8 a.m.	All grades recorded by faculty in Pipeline
	15	Mon	Fall semester ends



## SPRING SEMESTER, 2004

### December

22 (2003) Mon ..... Date by which new students should  
apply for admission for Spring Semester

### January

11 Sun 2 p.m. .... Residence halls open  
12 Mon ..... Late Registration  
13 Tue ..... Day and night classes begin; absences  
..... recorded  
19 Mon ..... Martin Luther King Holiday  
19 Mon 5:30 p.m. .... Classes resume  
21 Wed ..... Last day to add a new course  
21 Wed ..... Last day to change from credit to audit

### February

3 Tue ..... Writing Proficiency Examination  
3 Tue ..... Last day to withdraw from a course  
..... without a grade of W or F  
4 Wed ..... Grades of W or F in effect

### March

9 Tue ..... Midsemester  
10 Wed 12 noon ..... D and F reports recorded by faculty in  
..... Pipeline  
15-19 Mon-Fri..... Spring Break  
22 Mon 8 a.m. .... Classes resume

### April

9 Fri ..... Easter Holiday  
12 Mon 8 a.m. .... Classes resume  
19 Mon ..... Last day to withdraw from a course  
19-22 Mon-Thu..... Early Registration for Fall Semester

### May

3-7 Mon-Fri..... Dead Week  
10-14 Mon-Fri..... Final Examinations  
15 Sat 10 a.m. .... Spring Commencement  
17 Mon 8 a.m. .... All grades recorded by faculty in  
..... Pipeline  
17 Mon ..... Spring Semester ends

## SUMMER SESSION 2004

### First Summer Term, 2004

### May

30 Sun 2 p.m. .... Residence Halls open  
31 Mon ..... Memorial Day Holiday

### June

1 Tue ..... Classes begin/Late registration

### July

2 Fri ..... Final examinations

### Second Summer Term, 2004

### July

4 Sun 2 p.m. .... Residence Halls open  
5 Mon ..... Independence Day Holiday  
6 Tue ..... Classes begin/Late registration

### August

5 Thu ..... Final Examinations

# 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, 2012

L. Stacy Davidson, Cleveland, *Third Congressional District*  
Bettye Henderson Neely, Grenada, *Fourth Congressional District*  
Scott Ross, West Point, *Third Supreme Court District*  
Amy Whitten, Oxford, *Second Congressional District*

### MEMBERS WHOSE TERMS EXPIRE MAY 7, 2008

Thomas W. Colbert, Jackson, *State-at-Large*  
James Roy Klumb, Gulfport, *Sixth Congressional District*  
D. E. Magee, Jr., Jackson, *Central Supreme Court District*  
Virginia Shanteau Newton, Gulfport, *Southern Supreme Court District*

### MEMBERS WHOSE TERMS EXPIRE MAY 7, 2004

William S. Crawford, Meridian, *Fifth Congressional District*  
Carl Nicholson, Jr., Hattiesburg, *State-at-Large*  
Ricki R. Garrett, Clinton, *Seventh Congressional District*  
Bryce Griffis, Starkville, *First Congressional District*

### OFFICERS OF THE BOARD

William S. Crawford .....*President*  
Bryce Griffis.....*Vice President*  
Thomas D. Layzell .....*Commissioner of Higher Education*  
Education and Research Center  
3825 Ridgewood Road  
Jackson, Mississippi 39211

# OFFICERS OF ADMINISTRATION

David L. Potter, Ph.D. ....*President of the University*  
Leroy Morganti, Ed.D. ....*Vice President for Executive Affairs and Chief of Staff*  
W. Frank McArthur, Jr., Ph.D. ....*Special Assistant to the President*  
John G. Thornell, Ph.D. ....*Vice President for Academic Affairs*  
Harvey Wayne Blansett, Ed.D. ....*Vice President for Student Affairs*  
E.E. Caston, Ed.D. ....*Dean of the College of Education*  
Terry Stephen Latour, Ph.D. ....*Director of Library Services*  
Richard S. Myers, Ph.D. ....*Dean of the College of Arts and Sciences*  
Billy Morehead, M.A.C. ....*Vice President for Finance*  
Cassie Pennington, Ed.D. ....*Special Assistant to the President*  
Maureen A. Gruich Propst, Ph.D. ....*Dean of the School of Nursing*  
Michelle A. Roberts, Ed.D. ....*Chief Information and Planning Officer*  
Don A. Skelton, Ed.D. ....*Associate Vice President for University Advancement*  
William S. Stewart, Ph.D. ....*Dean of the College of Business*

Send correspondence to:

ADMISSIONS OFFICE  
Post Office Box C-3  
Union 206  
Delta State University  
Cleveland, Mississippi 38733  
(662) 846-4310

# GENERAL INFORMATION

## CLEVELAND

Cleveland, with a population of around 15,600, has a lot to offer. This fact was recognized by Norman Crampton in both issues of his book, *The 100 Best Small Towns in America*--a nationwide guide to the best in small-town living. It is a vibrant community blending tradition with progress to create an exceptional Delta lifestyle. Despite its size, Cleveland is packed with 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 lane; three swimming pools; twenty-five tennis courts; two golf courses; a country club, and an Expo Center. And, Cleveland's medical clinics and hospital provide the best possible health-care. 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.

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**

Delta State University, a regional university in Cleveland, Mississippi, serves as an educational and cultural center of the Mississippi Delta. The University offers broad undergraduate, graduate, and continuing education programs of study leading to degrees at the baccalaureate through doctoral levels. 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 which promote intellectual, cultural, ethical, physical, and social development. Students from a broad range of cultural, socioeconomic, and ethnic backgrounds have the opportunity to 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.

*Approved by the Board of Trustees of State Institutions of Higher Learning, February 19, 1998.*

## **UNIVERSITY GOALS**

Delta State University strives to fulfill the following goals:

### **Instruction**

1. Review and update undergraduate and graduate programs to adequately address basic skills, knowledge, and competencies necessary for students to be properly prepared in their chosen fields, to complete licensure requirements, enter the work force, and/or continue advanced study in graduate or professional school.

2. Attract and retain qualified and diverse students, faculty, and staff.
3. Promote faculty development through a comprehensive program designed to strengthen the faculty in teaching, service, and research.
4. Provide sufficient faculty in all disciplines to maintain a student-teacher ratio that ensures opportunities for meaningful intellectual interaction between students and faculty.
5. Accommodate non-traditional students and the general public by offering a comprehensive program of continuing education, including off-campus classes, independent study courses, non-credit courses, conferences, and workshops.
6. Optimize the effective use of technology in support of the education process.

#### **Service**

7. Strengthen the cooperative relationships with business, industry, community groups, government, and other educational institutions.

#### **Research**

8. Enhance educational experiences at all levels by encouraging student and faculty research and other creative work.

#### **Support Operations**

9. Provide a rich campus life with a variety of cultural and extracurricular activities and other opportunities for personal development.
10. Increase student retention and graduation rates by providing a support program which includes, but is not limited to, the following attributes: a comprehensive support program of advising and other services to enhance student development; increased financial support to students through scholarships, assistantships, grants, and loans; a developmental studies program for underprepared students; and, opportunities to meet or communicate with prospective employers or admission personnel from graduate or professional schools.
11. Provide the resources, facilities and the physical environment which contribute to the intellectual, cultural, ethical, physical, and social growth and development of the student and of the surrounding community.
12. Provide administrative services and auxiliary enterprises (student housing, bookstore, food services, etc.) which are effective and efficient in the support of the institutional mission.
13. Provide opportunities for the professional and personal development of staff.

#### **External Affairs**

14. Expand the pursuit of external funding for instruction, public service, research, student financial assistance, and other needs.
15. Increase the involvement of alumni in the life and support of the University.

# 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

<i>Expenses Each Semester Full-time Student (9-13 hours)</i>	<i>Dormitory Student</i>	<i>Day Student</i>
UNIVERSITY FEES .....	\$1,550	\$1,550
LIVING EXPENSES (Room, board and laundry) .....	1,605	
Total Cost First Semester .....	\$3,155	\$1,550
Total Cost Second Semester .....	\$3,155	\$1,550
TOTAL COST, SCHOOL YEAR .....	\$6,310	\$3,100

Total Cost does NOT include Special Fees which are payable on entrance. UNIVERSITY FEES AND LIVING EXPENSES are due and payable upon entrance; however, a STUDENT may select a payment plan that carries a \$30 service charge as follows:

Before or At Registration	50% payment of tuition and fees + \$30 service charge due.
Sept 25th/Feb 15th	25% payment of tuition and fees due
Oct 25th/Mar 15th	Final 25% payment of tuition and fees due.

### SPECIAL FEES

**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 \$144 per credit hour.

**OVERLOAD FEE.** The charge for each graduate semester hour over 13 hours is \$144 per hour.

**HOUSING.** A room reservation deposit of \$50 by check or money order (do not send cash) 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.

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

These deposits become security deposits when the student moves in.

LATE REGISTRATION. A student who registers the first day of class or later pays a late registration fee of \$20.

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 \$2,137 at the beginning of each semester in addition to all other fees. A part-time non-resident student pays at the rate of \$382 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 \$144 per semester hour. A part-time student may purchase an activities card on a semester-by-semester basis at a cost of \$125 per semester (\$62.50 for each summer term). This card entitles the holder to the use of all University facilities and admission to University sponsored events, such as athletic events, programs, and concerts. The student's spouse may be included for an additional \$25 per year; the student's immediate family for \$40 per year.

TRANSCRIPT OF CREDIT. The first official transcript of credit is furnished free of charge. A second copy will cost \$4 and each additional copy \$3 at that time.

### 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 5th day .....	100%
6th day of classes through 10th day .....	80%
11th day of classes through 15th day .....	60%
16th day of classes through 20th day .....	40%
21st day of classes through end of semester .....	0%

The effective date of withdrawal for refund purposes and the return of Federal Financial Aid funds (see below) is the date on which the student begins the official withdrawal process. For unofficial withdrawals, the date becomes the mid-point of the semester, unless the university can document a later date of attendance.

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

Return of Federal Financial Aid (Title IV) Funds. Unearned Title IV loan 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

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%

## **STUDENT FINANCIAL ASSISTANCE SCHOLARSHIPS AND AWARDS**

**AUDREY WALLER PARRISH MEMORIAL SCHOLARSHIP.** The Audrey Waller Parrish Memorial Scholarship was established in 1998. The scholarship will be awarded in the amount of \$2000 per year. Applicants must be female graduate majors in the second year of the School Counseling program, exhibit an outstanding academic record, demonstrate evidence of need, and demonstrate a commitment to humanitarian service.

**DELTA HUMAN RESOURCE MANAGEMENT ASSOCIATION MBA--HUMAN RESOURCES MANAGEMENT SCHOLARSHIP.** The Delta Human Resource Management Association MBA--Human Resources Scholarship provides encouragement and promotion of human resource management as a career choice. The scholarship will be awarded twice a year, at the beginning of the Fall and Spring semesters. Eligibility for this scholarship is limited to full-time MBA students, who have declared human resource management as an area of emphasis in their program of study. Selection criteria include: full admission to the MBA program, human resource emphasis, enrolled in nine graduate hours, demonstrated academic and leadership abilities, and a 3.2 GPA. For information contact the Chair; Division of MGT, MKT, and OAD; Box 3275.

**FERRETTI-KARNSTEDT SCHOOL OF NURSING SCHOLARSHIP.** This \$1,000 scholarship was established in November of 1999 by John F. and Jutta Karnstedt Ferretti. It is given in memory of Josephine Ferretti Schmid, R.N., Margaret Karnstedt, R.N., and Kathe Wahlstab Karnstedt, R.N., and in honor of Jill Winzen Skyles, R.N., M.B.A., The scholarship will alternately be awarded to undergraduate and graduate students in nursing. The graduate student will be enrolled in the nurse administrator role. Applications for this scholarship may be mailed to the School of Nursing, Box 3343.

**IHL SUMMER SCHOLARSHIPS FOR TEACHERS.** The Board of Trustees of State Institutions of Higher Learning makes a limited number of scholarships available to Mississippi public school teachers for enrollment in the summer only. Certain restrictions apply. Contact the Board of Trustees of State Institutions of Higher Learning.

**JUDGE LUCY SOMERVILLE HOWORTH FELLOWSHIP.** This fellowship was established in honor of Judge Lucy Somerville Howorth and focuses on her interest in the status of women and issues relating to the Mississippi Delta. It provides funds, up to \$4,000 a year, to a graduate student working toward an M.Ed., specializing in History or English. The Fellowship involves the student in the work of the Charles W. Capps Jr., Archives and Museum, particularly with projects and collections concerning women of the Delta. Those interested should contact the Capps Archives and Museum at Box 3137 or (662) 846-4780.

**JERRY WILLIAMS MBA SCHOLARSHIP.** The Jerry Williams MBA Scholarship is to encourage and promote nontraditional students' completion of an MBA program of study. The scholarship will be awarded twice a year, at the beginning of the Fall and Spring semesters. Eligibility for this scholarship is limited to part-time MBA students, who have been fully admitted to the MBA program at Delta State University, who have completed at least six hours in their program of study, and who have a minimum 3.2 GPA. Criteria for selection include academic and leadership abilities, demonstrated financial need, and recommendations. Contact the Director; Division of Continuing Education; Box 3124.

**NATIONAL ASSOCIATION OF JUNIOR AUXILIARIES SCHOLARSHIPS.** The National Association of Junior Auxiliaries annually awards scholarships to persons pursuing graduate level studies in fields which address the special needs of children and youth. Application may be made through the Junior Auxiliary of Cleveland, P.O. Box 194, Cleveland, MS 38732.

**POLICE CORPS SCHOLARSHIP.** Qualified students may receive up to \$30,000 toward an undergraduate or graduate degree in any major. For details, contact the Office of the Police Corps at 1-800-767-7334.

**ANN MOHEAD WHITTLE AWARD.** A cash award and certificate is awarded to the outstanding student in each graduating class of the Master of Education Degree in Counseling. The recipient is elected by the faculty to recognize the person who has exemplified the most outstanding growth and development in the counseling program.

**EVELYN F. SMITH PROFESSIONAL DEVELOPMENT AWARD.** Established in 1998 by faculty member, Mrs. Evelyn F. Smith, to promote academic and clinical excellence, political and professional involvement in advanced nursing practice. The School of Nursing Scholarship Committee and a minority nurse or community leader select the recipient. The recipient must be a minority student in their last semester with a GPA of 3.4 or greater and a member of the Mississippi Nurses' Association (MNA). All MSN students may apply (FNP students are given priority). The \$500.00 cash award is given to the recipient in October for attendance at the annual MNA sponsored advanced practice continuing education meeting.

**BOARD OF TRUSTEES' NURSING EDUCATION SCHOLARSHIP FOR STUDY IN NURSING EDUCATION.** Provides funds to assist students in need who are in good standing with their nursing school. Eligibility requirements are state residency and full-time enrollment. Nursing Education Loan/Scholarship Program benefits Mississippi residents pursuing a degree in Nursing who are already enrolled in a school of Nursing. Award is based on cumulative grade point average of eligible applicants. Funds available for BSN students, RN/BSN students and M.S.N. students. Additional information is available from the Mississippi Office of State Student Financial Aid, 3825 Ridgewood Road, Jackson, Mississippi 39211-6453.

## 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 (formerly NDSL)
2. Federal Stafford Student Loans (formerly GSL)
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 packet is available through the Office of Student Financial Assistance on campus.

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

### Deadlines

Graduate students are encouraged to apply early in the semester prior to the start of the semester they plan to attend (early spring for fall enrollment). However, DSU will accept and process applications throughout the school year.

### 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. 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 detailed below)
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

Note: \*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 pro-

gram. 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.

**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 (FAFSA)**.

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 \$600-1000 per year. Questions about repayment and deferment may be directed to the Perkins Loan Department in the H. L. Nowell Union Building, Room 203, 846-4649.

**Federal Stafford Loans** are made by a bank, credit union, or savings and loan, or other lender. These loan applications **MUST** be certified by the Office of Student Financial Assistance. Eligibility for the Federal Stafford Loan is based on financial need. Maximum amounts are determined by the federal government. Graduate students may borrow up to the cost of attendance, if otherwise eligible.

**Unsubsidized Federal Stafford Loans** are also made by banks, credit unions, and savings and loans, or other lenders. These loan applications must also be certified by the Office of Student Financial Assistance. Eligibility for the Unsubsidized Federal Stafford Loan is **not based on financial need**; 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.

### FINANCIAL AID TRANSCRIPTS

Graduate students who have previously attended any other post-secondary institution **must** request a financial aid transcript from that school (even if no aid was received). This transcript must be on file in the Office of Student Financial Assistance before final awards are made.

## 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	
Overall hours attempted	Grade Point Average	Hours Attempted	Ratio of hours passed
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

**There are two levels of admission to graduate study: admission to the University and admission to the degree program.**

Admission to the University is a prerequisite for admission to a degree program. It is also used by applicants who wish only to enroll as non-degree students in selected graduate level courses for personal or professional development.

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

To be eligible for admission to the University the following requirements must be met:

1. An applicant must hold a baccalaureate degree from an accredited institution.
2. An applicant must have an undergraduate background appropriate for the graduate study proposed.
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.

TO BE ADMITTED TO A DEGREE PROGRAM AT THE MASTERS OR EDUCATIONAL SPECIALIST LEVELS, applicants must (a) meet the requirements for admission to the University, as stated above, and (b) meet the admission requirements for the specific degree being sought (see Admission Requirements under each degree program--requirements for admission to the doctoral program are separate).

It should be understood that admission to the University does not imply admission to a degree program. A student may be required to take additional course work 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.

Students who are denied admission may have their case reviewed. To initiate an appeal, the student should send a written request to the Vice President for Academic Affairs, Delta State University, Kethley 110, 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 Admissions Office the following:

1. One completed copy of an application form which can be obtained from the Admissions Office. Former or current Delta State University students should submit applications ten days prior to registration; all others must submit applications forty-five days in advance.
2. One copy of an official transcript from each institution attended. Delta State University students are not required to submit undergraduate transcripts.
3. To be considered for admission to a degree program, the applicant must submit to the Admissions 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**

The deadline for international applicants is April 1.

**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**. Students with scores less than the minimum may be considered for admission, but are required to enroll and demonstrate satisfactory performance in English as A Second Language (ESL) coursework during their first semester of enrollment.

**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. 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 or IAP-66). The student takes the form to the U.S. embassy or consulate in their home country to apply for the appropriate visa. Students who are already in the United States must contact ISO for instructions on transfer procedures of their immigration status, and/or changes of status if necessary.

**International students outside the United States.** Students who are outside the United States will be mailed either Form I-20 (for F-1 visa) or IAP-66 (for J-1 visa), depending on the sources of funding and sponsorship. Generally, students who finance their studies through personal or family funds should enter the United States on an F-1 visa. Some students who are under the sponsorship of their home government, or by the U.S. government, may be required to enter the United States on a J-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 or IAP-66, 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 an immigration status other than F-1 or J-1 must contact ISO to determine whether a change of status is necessary and possible. Please note that those present on a B-2 tourist visa may have difficulties in changing their status in the United States. Those who have entered on the visa waiver program must return to their home country in order to obtain a student visa before they can start their studies at Delta State University.

**International Student Orientation - All new international students (including transfers) are encouraged to attend an international orientation.** International student orientation is held a few days before the beginning of each semester. The orientation covers immigration issues, employment opportunities and regulations, health insurance, academic policies, and cultural adjustment to life in the United States. Contact the ISO for dates and times.

**For Additional Information:**

International Students Office  
Delta State University  
Kethley 105  
Cleveland, MS 38733, U.S.A.  
(662) 846-4867 or FAX (662) 846-4015  
www.deltast.edu; E-mail: bbrown@dsu.deltast.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 Admissions 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 masters 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, the student will receive an automatic F in the course in which the offense occurred and a letter will be placed in the student's official file in the office of the college or school dean. A second offense will result in expulsion from the degree program.

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

### **STUDENT ACADEMIC GRIEVANCE POLICY**

A student who feels that he/she has been treated unfairly may appeal as follows:

1. Discuss the problem with the instructor.
2. Discuss the problem with the department/division chair.
3. Discuss the problem with the college=school dean.
4. If the problem has not been satisfactorily resolved after these three steps, the student may make written appeal to the Vice President for Academic Affairs.

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 instructor, 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 theses, 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.

### **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, graduate 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, anytime 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. Requests for reinstatement to a graduate program must be approved by the college or school dean.

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**

The attendance policy for a graduate class will be left to the discretion of the instructor, as stated in the course syllabus. In no case, however, 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.

### **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.

### **PROGRAM OF STUDIES**

Before the student completes twelve hours of graduate work toward a degree at Delta State University, a program of studies must be filed with the graduate advisor. The program must be completed in triplicate, signed by the student and the advisor, and then forwarded to the college or school dean for approval.

### **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. A detailed instruction sheet for the preparation and submission of the dissertation is available in the office of 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 courses including transfer and off-campus work. To take the major field comprehensive the candidate must be enrolled in, or have completed, the final coursework and have a 3.0 average in the major field.

Doctoral degree candidates will follow guidelines in a separate publication for qualifying and comprehensive examinations.

## **APPLICATION FOR THE DEGREE**

Application for a degree must be filed in the college or school dean's office during the registration period of the semester in which degree requirements expect to be completed.

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 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 27 semester hours consisting of the following: Financial Accounting I, Managerial Accounting, Macroeconomics, Microeconomics, Management Principles, Business Finance, Marketing Principles, Statistics, 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 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 - and earn at least a "B";
5. Has demonstrated computer applications competency, subject to evaluation by the College of Business Graduate Admissions Committee (Students not demonstrating adequate productivity software skills must take courses deemed appropriate); and
6. Has no more than two prerequisite undergraduate courses outstanding.

*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 Business Graduate Admission Committee for an admissions recommendation. Students may be admitted provisionally. The applicant may not exceed 9 hours of graduate credit in 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.

*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 6 semester hours earned with a grade of B or above may be applied to the Master of Business Administration degree.

*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.

**Special Notice:** MBA students are encouraged to have a multimedia lap-top computer (with a CD-ROM).

### **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 electives .....	<u>9</u>
*Students wishing their program of study to include an area of emphasis should speak with the respective division/department Chair to obtain further information	
Total Semester Hours .....	36

### **EXECUTIVE MASTER OF BUSINESS ADMINISTRATION**

*Purpose.* The Executive Master of Business Administration is for professional and management personnel who wish to broaden and enrich their business skills. The program consists of 36 credit hours in a fixed-track format and is completed in two years, after completion of prerequisites. Students attend class on alternate weekends, take the same course of study, and progress together through the program.

*Admission.* Full admission to the Executive 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 27 semester hours consisting of the following: Financial Accounting I, Managerial Accounting, Macroeconomics, Microeconomics, Management Principles, Business Finance, Marketing Principles, Statistics, and Legal Environment of Business (Prerequisites for the above listed courses are waived);
3. Has five or more years experience in a professional or managerial position beyond the entry level, or a GMAT score of 550 or higher.
4. Has a GPA of 3.0 on all upper-division courses, and an overall GPA of 3.0

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

*Degree Requirements.* A candidate for the Executive 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 the prerequisite courses as specified above, 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 550.	Theory of Management.	3
MBA 560.	Theory of Marketing.	3

EMBA prerequisite courses are taken in the same lockstep, alternating week-end format as the EMBA required courses. Students taking these prerequisite courses must earn a grade point average of 3.0 with no grade less than a "C."

3. Complete a minimum of 36 semester hours consisting of graduate fixed-track designated MBA 600-level courses; and
4. Earn and maintain a grade point average of at least 3.0 with no grade less than "C" in all 500 and 600 level courses.

## **EXECUTIVE BUSINESS ADMINISTRATION CURRICULUM**

Required Courses .....36 Semester Hours

OAD 600.	Managerial Communication.	3
ACC 600.	Managerial Accounting.	3
ECO 612.	Managerial Economics.	3
MGT 625.	Production/Operations Management.	3
FIN 600.	Managerial Finance.	3
MGT 600.	Management Problems.	3

FIN 605.	Problems in Corporate Finance.	3
MGT 630.	Business Modeling.	3
MKT 600.	Marketing Problems.	3
MGT 640.	Managing in a Global Environment.	3
	OR	
ECO 650.	Managing in a Global Environment.	3
MBA 620.	Business and Society Legal Issues.	3
MGT 695.	Strategic Project Management.	3

**Special Notice:** EMBA students are expected to have a multimedia lap-top computer (with a CD-ROM) available for in-class use.

## 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;
2. Has a satisfactory score on a nationally recognized, standardized test of verbal skills (e.g., a minimum score of 3 on the Collegiate Assessment of Academic Proficiency or a minimum score of 30 on the Miller Analogies Test).

*Provisional Admission.* An applicant not having a satisfactory score on a nationally recognized, standardized test of verbal skills may be provisionally admitted, provided the student has either an overall undergraduate quality point average, or an undergraduate aviation core quality point average of 3.0 or better. The student may not exceed **nine** hours of graduate credit in 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 30 hours of core courses in aviation;
3. Pass a final comprehensive examination. A thesis is not required for a Master of Commercial Aviation;
4. Earn a grade point average of at least 3.0 in the major field and overall. A student who earns grades of three "Cs" or one "D" or "F" will be dismissed from the program.

## MASTER OF COMMERCIAL AVIATION CURRICULUM

	<b>Semester Hours</b>
A. Required Commercial Aviation Courses .....	
CAV 605, CAV 610, CAV 620, CAV 630 ,CAV 640, CAV 650, CAV 660 CAV 670, CAV 680, CAV 690	
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 Administration & Supervision
- Elementary Education
- English Education
- Counseling
  - Community Counseling
  - School Counseling
- Health, Physical Education & Recreation
- History Education
- Social Science Education
- Special Education

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

## COLLEGE OF ARTS AND SCIENCES

### Master of Education in English

*Admission.* Requirements for Provisional Admission are

1. A baccalaureate degree with an undergraduate major in English (or equivalent hours) with a 3.0 gpa on all undergraduate English courses;
2. A graded writing sample from an upper-level undergraduate English class;
3. A teaching certificate; if not, the applicant must sign a waiver stating that he/she realizes that the M.Ed does not constitute certification.

An applicant may be granted full admission based on the above criteria as well as:

1. Scores from the GRE in English literature or the NTE Speciality Area in English (to be taken no later than the first semester of the student's enrollment);
2. A Graduate Writing Proficiency Exam (to be administered during the first semester of the student's enrollment);

3. An orientation meeting with the Graduate Committee (during the first semester of the student's enrollment);
4. A 3.0 average on the first 9 hours in graduate English courses. A student with a gpa below 3.0 will be allowed to enroll in approved courses in the major for one additional semester to raise the average to 3.0.

Full admission to the program must be completed by the end of the first 15 hours of graduate classes.

*Degree Requirements.* A candidate for the Master of Education in English 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 B average on the education core courses;
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.

ENGLISH EDUCATION .....	33*
1. Core Education Courses .....	9
EPY 601, ELR 605, CUR 608	
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.

### **Master of Education in History**

*Full Admission.* Requirements for Admission are

1. A baccalaureate degree in history or a related discipline;
2. A 3.0 or better average on all undergraduate course work;
3. A 3.25 or better average on all undergraduate course work in History;
4. 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).

5. A teaching certificate; if not, the applicant must sign a waiver stating that he/she realizes that the M.Ed does not constitute certification.

*Provisional Admission.* In extraordinary circumstances, an applicant who is unable to satisfy requirements for full admission may (with department approval) be admitted provisionally, on a non-degree basis, to improve undergraduate credentials or to complete full admission requirements. No more than 6 graduate-level semester hours (all of which must be earned with a grade of B or better) earned on provisional status may be applied toward requirements for the Master of Education in History degree.

*Degree Requirements.* A candidate for the Master of Education in History 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 which must be at "600" level;
3. Earn a grade point average of at least 3.0 in the major field and overall;
4. Earn a B or higher on the education core courses;
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.

HISTORY EDUCATION .....	33
1. Core Education Courses .....	9
EPY 601, ELR 605, CUR 608	
2. Required Courses .....	9-12
HIS 500 (unless HIS 400 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 approved by the graduate advisor in a related field) .....	6-12

### **Master of Education in Social Sciences**

*Admission.* Requirements for Admission status are

1. A baccalaureate degree from an institution fully accredited by one of the recognized accrediting agencies;
2. Class A teaching certificate, or its equivalent, based on a baccalaureate degree in the area of concentration (NCATE track students only) or a waiver stating that he/she realizes that the M.Ed. does not constitute certification.
3. A minimum acceptable overall undergraduate grade point average of 3.00 and a 3.00 GPA minimum on all major and other relevant course work completed during the applicant's last 64 undergraduate hours.
4. A satisfactory score on a nationally recognized, standardized test of verbal skills.

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

1. Fulfill the general requirements for a graduate degree at Delta State University.
2. Complete a minimum of 33 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. Earn a B average on the education core courses.
5. Student must complete a teaching portfolio (NCATE option).
6. Write and defend a thesis before a selected committee of faculty members or conduct an approved project under practicum supervision (Non-NCATE option);
7. Students in the non-thesis track, in consultation with their advisors, have the option of an oral or written comprehensive examination. Committee composition will be determined by the student with the advisor's guidance.

#### SOCIAL SCIENCE EDUCATION

OPTION A (NCATE Approved) .....	33
1. Core Education Courses .....	9
EPY 601, ELR 605, CUR 608	
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 (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.	
***At least 3 hours must be at the 600 level.	
OPTION B (Non-NCATE) .....	33
1. Core Education Courses .....	9
EPY 601, ELR 605, CUR 608	
2. Required Courses .....	21
SSC 570 .....	3
Concentration in Sociology .....	18
SOC 580 or SOC 624, SOC 698 or SOC 699, 9 hours of Sociology Electives	
OR	
Concentration in Political Science .....	18

PSC 563, PSC 698 or PSC 699,  
9 hours of Political Science Electives

OR

Concentration in Geography .....18  
GEO 545, GEO 698 or GEO 699  
9 hours of Geography Electives

3. \*Approved Electives .....3

\*Must be at the 600 level if 18 hours at 600 level have not been completed.

### COLLEGE OF EDUCATION

The admission requirements are the same for M.Ed. degree programs in the College of Education.

*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 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 2.50 or 2.75 or higher on the last 64 hours of required course work

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 9 hours. A student with a grade below B in any of the three 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;
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;
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**

	<b>Semester Hours</b>
<b>MASTER OF EDUCATION IN COUNSELING</b>	
A. School Counseling Emphasis .....	60
1. Core Education Courses .....	9
EPY 601, ELR 605, CUR 608	
2. Required Courses .....	51
CED 600, CED 601, CED 602, CED 604,	
CED 605, CED 606, CED 607, CED 608,	
CED 609, CED 611, CED 612, CED 616,	
CED 617, CED 618, CED 619, CSP 616	
B. Community Counseling Emphasis.....	60
1. Required Core Course .....	3
ELR 605	
2. Required Courses .....	48
CED 600, CED 601, CED 602, CED 603,	
CED 604, CED 605, CED 606, CED 609,	
CED 610, CED 611, CED 612, CED 615,	
CED 616, CED 618, CED 620	
3. Approved Electives .....	9
<b>MASTER OF EDUCATION IN EDUCATIONAL ADMINI- STRATION AND SUPERVISION</b>	

Students seeking certification in school administration must meet additional entrance requirements set forth by the Division of Curriculum and Instruction. Admission is contingent upon the student having a minimum of three years 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;
3. Undergraduate and/or graduate grade point average;
4. Structured Interview with Selection Committee;

Upon completion of the administration certification program, the student must make an acceptable score on the School Leaders Licensure Assessment as established by the Mississippi Department of Education to be eligible for licensure.

A. Emphasis on ADMINISTRATION AND SUPERVISION (Educational Leadership) .....	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	
B. Electives in ADMINISTRATION .....	36
AED 629, AED 632 AED 618 and AED 630 AED 610, AED 633, AED 636, AED 637, AED 638, SUP 631, SUP 633	
<b>MASTER OF EDUCATION IN ELEMENTARY EDUCATION</b> .....	33
1. Core Education Courses .....	9
EPY 601, ELR 605, CUR 608	
2. Required Courses .....	9
CEL 610, CEL 618, CRD 622 or CRD 624	
3. Electives from Elementary Field .....	9
4. Electives (with advisor's approval) .....	6
<b>MASTER OF HEALTH, PHYSICAL EDUCATION AND RECREATION</b> .....	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	
<b>Interest Area Electives</b>	
3. Electives in HPE&R .....	3
4. Electives .....	6
<b>MASTER OF SPECIAL EDUCATION</b>	
A. Emphasis on TEACHING THE MILDLY/MODERATELY DISABLED (for individuals holding a BSE in Special Education) .....	39
1. Core Education Courses .....	9
EPY 601, ELR 605, CUR 608	
2. Required Courses .....	30

CSP 545, CSP 546, CSP 551, CSP 616, CSP 640,  
CSP 643, CSP 647, CSP 682, CSP 686, CRD 624

B. Emphasis on TEACHING THE MILDLY/MODERATELY DISABLED (for individuals who do not hold a BSE in Special Education .....	39
1. Core Education Courses .....	9
EPY 601, ELR 605, CUR 608	
2. Required Courses .....	30
CSP 545, CSP 546, CSP 547, CSP 551, CSP 616, CSP 640, CSP 643, CSP 682, CSP 686, CRD 624	
Prerequisite Courses - CSP 340/500	

## **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.
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 entering the program enter the program with six completed hours in the social sciences, three complete 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 meet the following:

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 community development within the Division of Social Sciences. Prior to choosing the major professor/advisor, the Coordinator of the Master of Science in Community Development (MSCD) 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. Within the first year, students will identify two additional faculty members that will serve on their POS committee. At least one of the two remaining POS committee members must be from within the graduate faculty of the MSCD program.
6. Before their POS committee, students must orally defend a thesis; or, the field practicum report.

Academic Program.....	36
1. Required Core Courses .....	21
COD 575, COD 600, COD 635, COD 680,	
COD 685, COD 698 (Practicum-6 hours) or	
COD 699	
2. Electives as approved by major professor or graduate	
committee chair .....	15

### **MASTER OF SCIENCE DEGREE IN CRIMINAL JUSTICE**

*Purpose:* The Master of Science Degree in Criminal Justice 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. 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 a nationally recognized, standardized test of verbal skills.

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

1. Fulfill the general requirements for a graduate degree at Delta State University.
2. Complete a minimum of 33 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. 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.

**CRIMINAL JUSTICE CURRICULUM**  
Master of Science Degree

	<b>Semester Hours</b>		
<b>Academic Program</b>	<b>Option A</b>	<b>Option B</b>	<b>Option C</b>
1. Required Core Courses ..... CRJ 630, CRJ 635, CRJ 650, CRJ 655, CRJ 670, CRJ 675	18	18	18
2. Electives..... Graduate CRJ courses	12	12	18
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 provides specialized training for science teachers.

*Areas of Emphasis:* *Biological Sciences or Physical Sciences*

*Admission.* An applicant will apply for admission to either the Biological Sciences or Physical Sciences program. There are two levels of admission to the degree 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 departmental 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 departmental graduate coordinator concerning his/her qualifications for admission prior to initiating the formal application process.

### **BIOLOGICAL SCIENCES EMPHASIS**

*Full Admission.* 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. Has provided evidence of proficiency in verbal skills at a level appropriate for graduate study by achieving a satisfactory score on a departmentally-administered writing proficiency exam, and
5. Holds or qualifies to hold a Class A teaching certificate, or its equivalent based on a baccalaureate degree in biology. An individual 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 biology teaching must be met before the degree will be awarded. This requirement is not subject to waiver.

A student must verify satisfaction of requirements #1-5 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 program of study approved by the advisory committee, the Department 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 Department of Biological 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.

*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 Department of Biological 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. An 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 Admissions 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 Department 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.)

*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 Department of 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.

*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 Department of 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*

	<b>Semester Hours</b>
1. Required Core Education Courses.....	9
EPY 601 .....	3
ELR 605 .....	3
CUR 608.....	3
2. Required Biological Sciences Courses .....	9
BIO 601 .....	3
BIO 519* .....	3
BIO 640 .....	3
*Students who have credit for biostatistics in their undergraduate degree program will take BIO 620.	
3. Electives in Biological Sciences ** .....	15
Elect one graduate course from each of the following areas:	
Ecology .....	4
Cell/Molecular Biology .....	4
Structure/Function course .....	4
Elect one other graduate course in biology .....	3
**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.	
Total .....	33
(N.C.A.T.E. approved program)	

### *PHYSICAL SCIENCES EMPHASIS*

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 .....	6
Total .....	33
(N.C.A.T.E. approved program)	



## 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 540 theory and 420 clinical clock hours. The graduate student in the **educator** role completes a minimum of 547.5 theory and 570 clinical practice clock hours. The graduate student in the **practitioner** role completes a minimum of 502.5 theory and 750 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 one summer session) and part-time (six semesters and two summer sessions) 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 on upper division courses .
  2. A satisfactory score on the Graduate Record Exam or the Miller Analogies Test.
  3. A satisfactory score on a nationally recognized, standardized test of verbal skills [e.g. Score of 370 or higher on Graduate Record Exam Verbal section; Score of 3.0 or higher on CAAP].
  4. A grade of "C" or better on an introductory course in statistics.
  5. At least one year of continuous clinical nursing experience.
  6. Mississippi license (in good standing) to practice as a Registered Nurse.
  7. Three letters of professional/academic reference. At least one reference must be academic in nature.
  8. Evidence of both professional nursing liability and health insurance.
  9. Admission committee may require successful completion of interview and/or on-site writing sample.

10. A grade of "C" or higher on a physical assessment course which includes content for both adult and child (Applies only to Practitioner and Educator Tracks).
11. A grade of "C" or higher on a graduate level pathophysiology course (Applies only to Practitioner and Educator Tracks).

*Provisional Admission:* Students who meet all requirements for admission to the graduate program in nursing, but do not have a grade point average of 3.0, will be considered for provisional admission if the student has a grade point average of at least 2.75 on a 4.0 scale on all upper division courses most recently taken.

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 dropped 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 will be evaluated on a satisfactory/unsatisfactory basis.

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

Students must demonstrate a safe level of practice at all times in order to remain and progress in the program.

*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 43 semester hours.
2. The student must 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 student may complete no greater than six credit hours of non clinical course work prior to acceptance into the degree program.

**NURSING CURRICULUM**  
*Master of Science in Nursing*

	<b>Semester Hours</b>
1. Required <b>Core</b> Courses..... NUR 601, NUR 604, NUR 606, NUR 607	10
2. <b>Administrator</b> Role..... NUR 615, NUR 616, NUR 619, NUR 622, ACC 688, ECO 625, MBA 500, MBA 505, MGT 600	27
3. <b>Educator</b> Role..... NUR 602, NUR 605, NUR 612, NUR 613, NUR 614, NUR 617, NUR 618, NUR 620	27
4. <b>Practitioner</b> Role..... NUR 602, NUR 605, NUR 608, NUR 609, NUR 610, NUR 620	24
5. <b>Research</b> Option.....	3-6
6. <b>Electives</b> to total 43 semester hours.....	<u>0-9</u> 43

*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 Health Assessment.....	.4
NUR 604 Trends and Issues in Nursing.....	.2
NUR 605 Clinical Pharmacotherapeutics.....	.3
NUR 607 Health Wellness.....	.2
NUR 608 Family Practice I.....	.5
NUR 609 Family Practice II.....	.5
NUR 610 Family Nurse Practitioner Practicum.....	.5
NUR 620 Role Synthesis.....	.2
Total.....	28

Delta State University School of Nursing is accredited by the National League for Nursing Accrediting Commission and by the Commission on Collegiate Nursing Education.

These agencies are a resource for tuition, fees, and length of program. Information may be obtained from National League for Nursing Accrediting Commission, 61 Broadway, New York, New York 10006; Telephone: 212-363-5555; and 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 the area of school administration and elementary education.

*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, in the appropriate field; (Students applying to the Ed.S. program are exempt from this requirement provided they meet special requirements set forth by the Division of Curriculum and Instruction.)
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.

*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. "500" level courses are not acceptable on the Educational Specialist degree.
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*

	<b>Semester Hours</b>
1. Core Education Courses..... CUR 701, ELR 702	6
2. Major Field and Electives .....	<u>24, 27</u>
Total .....	<u>30, 33</u>

## MAJOR FIELDS

	<b>Semester Hours</b>
EDUCATIONAL ADMINISTRATION AND SUPERVISION .....	27
1. Required Courses .....	27
AED 739, AED 740, AED 751	
AED 730, AED 736, AED 737,	
AED 746, AED 750, SUP 731	
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

## DOCTOR OF EDUCATION DEGREE

*Purpose.* The Doctor of Education Degree in Professional Studies is designed to prepare educators of personal and professional stature to assume the duties and responsibilities of teaching and various types of service and leadership roles.

*Area of Emphasis.*

Curriculum and Supervision

*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, Quantative, and Analytical Subscores);
2. Collegiate Assessment of Academic Proficiency (CAAP) - Writing Essay Test;
3. Grade Point Average on all graduate work completed;
4. A structured interview with the Doctoral Advisory Committee. Prior to the interview the student is to submit a prepared portfolio to the Doctoral Advisory Committee.

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 not be allowed to enroll in additional doctoral coursework. A minimum 3.25 GPA on all coursework taken is a requirement for completion of the doctoral program.

*Residence Requirements.* After being admitted to the doctoral program, a student will be required to spend at least two consecutive semesters in full-time study.

*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 all of the courses and studies required in the program, with the exception of those in progress at the time of the examination.

*Coursework.* A student is required to complete admission requirements during the first nine 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 division chairman 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 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 Division of Curriculum and Instruction. Students employed full-time will be allowed to take no more than six hours per semester, excluding the residency requirement.

**CURRICULA**  
*Professional Studies Degree*

The minimum requirements are 90 hours beyond the bachelor's degree, 60 hours beyond the master's degree and 30 hours beyond the specialist degree. Previously taken courses or their equivalent will not be repeated.

	<b>Semester Hours</b>
<b>CURRICULUM AND SUPERVISION</b>	
1. Core Education Courses .....	27
CML 801. Educational Technology: The Computer and Media Service .....	3
CUR 608. Historical Foundations of Educational Thought and Curriculum Methodology.....	3
CUR 701. Philosophy of Education.....	3
EPY 601. Psychology of Learning .....	3
EPY 851. Human Appraisal and Assessment.....	3
EPY 856. Human Growth and Development .....	3
ELR 702. Advanced Educational Research Writing .....	3
ELR 804. Statistics for Educational Research .....	3
ELR 888. Dissertation Seminar .....	3
2. Major Emphasis (33 Required, 15 Approved Electives) .....	48
CEL 710. Innovations in Elementary Education.....	3
or	
AED 730. Educational Leadership Models and Applications .....	3
or	
CAD 772. Methodology in Adult Education .....	3
CEL 711. Instructional Strategies in Elementary Education .....	3
or	
AED 740. Issues and Concepts of Personnel Management .....	3
or	
CAD 771. Psychology of the Adult Learner .....	3
CEL 712. Leadership Roles in Education .....	3
or	
SUP 731. Central Office Supervision Roles in Instruction .....	3
or	
CAD 770. Introduction to Adult Education .....	3
CUR 819. Curriculum Construction and Coordination .....	3
CUR 832. Taxonomy, Implementation and Measurement of Educational Objectives.....	3
CUR 833. Practicum in Curriculum and Supervision.....	3
SUP 631. Supervision of Instruction .....	3
SUP 831. Supervisory Techniques .....	3
ELR 890. Dissertation .....	9

3. Electives in Cognate Area .....15  
(Twelve hours must be in one major field of study, and  
subject to the approval of the candidate's committee.)

DISSERTATION (ELR 890): The student is required to successfully complete a minimum of 9 hours of dissertation prior to completion of the program.

PRACTICUM: The student is required to successfully complete a minimum of 12 hours of Practicum coursework prior to completion of the program.

A teaching certificate and two years of teaching experience or equivalent and forty-five hours of coursework in Administration are required for AAAA certification in Administration.



# 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 per cent 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

### 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 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 575. SCULPTURE III. 3  
ART 576. SCULPTURE IV. 3  
ART 592. SPECIAL TOPICS IN ART. 1-6

#### **DEPARTMENT OF AUDIOLOGY-SPEECH PATHOLOGY**

AUP 502. SPEECH AND HEARING SCIENCES. 3  
AUP 592. SPECIAL TOPICS IN AUDIOLOGY AND SPEECH PATHOLOGY. 1-6  
AUP 551. SPEECH, LANG. AND HEARING DISORDERS FOR TEACHERS. 3  
AUP 600. DIAGNOSIS OF LANGUAGE AND SPEECH DISORDERS. 3  
AUP 637. CRANIOFACIAL ANOMALIES. 3

#### **DEPARTMENT OF BIOLOGICAL SCIENCES**

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 519. BIostatISTICS. 3**  
**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 545. ANIMAL BEHAVIOR. 3**  
**BIO 546. AQUATIC ENTOMOLOGY. 3**  
**BIO 547. PARASITOLOGY. 4**  
**BIO 560. COMPARATIVE VERTEBRATE PHYSIOLOGY. 4**  
**BIO 570. INTERNSHIP.** 1-4 hours credit not to exceed 4 hours total. Prerequisite: Approval of advisor and departmental chair.  
**BIO 571. ECONOMIC ENTOMOLOGY. 3**  
**BIO 577. WETLAND ECOLOGY. 4**  
**BIO 592. SPECIAL TOPICS: \_\_\_\_\_.** 1-4 hours credit not to exceed 6 hours total.  
**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

**BIO 620. RESEARCH DESIGN AND ANALYSIS.** Data management, data transformation, research design, application of advanced statistical tests to large data sets, use of computer statistical packages, selection and use of graphs to discover and illustrate characters and relationships. Prerequisites: BIO 419/519. 3

**BIO 640. EVOLUTION AND SYSTEMATICS.** History of taxonomy and evolutionary theory, methods of speciation and evolution, current principles and theories, and an exploration of classical and modern literature will be examined. Prerequisite: Minimum of one plant or animal systematics course, BIO 328. 3

**BIO 641. VERTEBRATE ECOMORPHOLOGY.** Examination of the diversity of vertebrate functional morphology and its ecological and evolutionary consequences. Prerequisite: Vertebrate anatomy or field biology. Lecture 2 hours, laboratory 2 hours. 3

**BIO 649. LANDSCAPE ECOLOGY.** Influence of biotic and abiotic processes on the characterization, pattern development, spatial heterogeneity and dynamics of landscapes. Applications and techniques using GIS, GIP, and GPS. Prerequisites: BIO 301; and one additional field-oriented offering. Lecture 3 hours, laboratory 2 hours. 4

**BIO 659. CONSERVATION BIOLOGY.** Integrates fundamental relationships between organisms and their environment with investigations in population/community biology, and wildlife management. Prerequisites: BIO 301 and two additional field-oriented offerings recommended. Lecture 3 hours, laboratory 2 hours. 4

**BIO 664. HUMAN PHYSIOLOGY.** An in-depth study of the functions of the human body with emphasis on homeostatic mechanisms. Prerequisite: BIO 300 or permission of the instructor. 3

**BIO 665. PATHOPHYSIOLOGY.** The study of physiological and biological manifestations of disease. Prerequisites: Comparative vertebrate anatomy and physiology or human anatomy and physiology. Prerequisite: BIO 664 or permission of instructor. 3

**BIO 688. TAXONOMY OF IMMATURE INSECTS.** Advanced study of immature stages of selected orders of insects with emphasis on generic and specific taxa. Primary consideration of the larval stages of indigenous species of economic importance. 3

**BIO 689. DIRECTED RESEARCH.** One to four hours credit; not to exceed four hours total. Prerequisite: Approval of research advisor, major advisor, and departmental chair. 1-4.

## **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 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 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

## **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 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 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 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 592. SPECIAL TOPICS IN ENGLISH.** 1-6
- 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 520. GRAMMAR AND COMPOSITION. 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 520. GRAMMAR AND COMPOSITION. 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

### Speech

SPE 510. CREATIVE DRAMA. 3

SPE 592. SPECIAL TOPICS IN SPEECH. 1-6

SPE 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

## DEPARTMENT OF PHYSICAL SCIENCES

### Chemistry

**CHE 504. INORGANIC CHEMISTRY.** 3

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

**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 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

## **DIVISION OF SOCIAL SCIENCES**

### **Anthropology**

**ANT 570. CULTURAL ANTHROPOLOGY.** 3

### **Community Development**

**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 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 625. INTERNATIONAL TRENDS IN COMMUNITY DEVELOPMENT.** An examination of efforts by international agencies to develop the social and economic infrastructure of impoverished regions. 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

### **Criminal Justice**

**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. CRIMINAL EVIDENCE.** An in depth study of the criminal case within the several courts of the state and federal systems, criminal court procedure and case preparation and testimony are examined; an examination of the laws of evidence and the procedures for obtaining it with special emphasis on application in criminal court. 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 with relation to the criminal process and 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 delecti, 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 511. FORENSIC SCIENCE.** The collection and analysis of physical evidence with an emphasis on crime scene techniques and laboratory procedures and instrumentation. 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. THE PRISON COMMUNITY.** Description and analysis of the formal and informal processes in the emergence, stabilization, and continuity of human relationships constituting the prison community. A graduate research project is inclusive resulting in a written composition and presentation. 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 550. JUVENILE CORRECTIONS.** An in depth 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. COLLECTIVE BEHAVIOR AND INSTITUTIONAL CHANGE.** Organizational patterns that affect order and disorder in the correctional institution. Emphasis on the social and psychological dynamics of developing collective episodes which culminate in prison riots and institutional change. 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 AND STATISTICS IN CRIMINAL JUSTICE.** An examination of the use of descriptive and inferential statistics in the analysis of criminal justice data. Prerequisite: 3 hours of statistics. 3

**CRJ 640. FORENSIC SCIENCE METHODS.** A study of specific instrumental methods and techniques utilized in forensic science to examine physical evidence; an examination into the processes of human identification using forensic pathology, anthropology, and other scientific methods; a review of medicolegal procedures in death investigation cases. 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 upon 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; basic 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. SCIENCE, TECHNOLOGY, AND SOCIETY.** 3

**GEO 505. CULTURAL GEOGRAPHY.** 3

**GEO 516. CONSERVATION OF NATURAL RESOURCES.** 3

**GEO 530. HUMAN ECOLOGY**

**GEO 540. GEOGRAPHY OF THE AMERICAN SOUTH.** 3

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

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

**GEO 562. CHINA AND JAPAN.** 3

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

**GEO 680. SEMINAR IN GEOGRAPHY EDUCATION.** Contemporary themes and philosophies in geography with emphasis on integrating geography with the other social science disciplines. 3

**GEO 689. INDIVIDUAL STUDIES.** 3

**GEO 690. CONCEPTS IN GEOGRAPHY.** Elements of geography presented through spatial concepts. 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

### **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

#### 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 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 518. GROUP DYNAMICS.** 3

**SOC 520. SOCIOLOGY OF EDUCATION.** 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 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

## DEPARTMENT OF SOCIAL WORK

**SWO 500. CULTURAL DIVERSITY.** 3

**SWO 503. THE CHILD AND THE COMMUNITY.** 3

**SWO 505. SOCIAL WORK IN HEALTH/MENTAL HEALTH SETTINGS.** 3

**SWO 509. AGING AND THE COMMUNITY.** 3

**SWO 530. SOCIAL WELFARE POLICY ANALYSIS.** 3

**SWO 592. SPECIAL TOPICS IN SOCIAL WORK.** 1-6

## College of Business DIVISION OF ACCOUNTANCY AND COMPUTER INFORMATION SYSTEMS

### Accountancy

**ACC 578. EDP CONTROLS AND AUDITING.** 3

**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 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.

## **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 ECONOMICS AND FINANCE**

### **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

### 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

### **DIVISION OF MANAGEMENT, MARKETING, OFFICE ADMINISTRATION, AND BUSINESS EDUCATION**

#### **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 592. SPECIAL TOPICS IN OFFICE ADMINISTRATION.** 1-6

**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

### Business Education

**BED 592. SPECIAL TOPICS IN BUSINESS EDUCATION.** 1-6

**BED 690. SPECIAL PROBLEMS IN BUSINESS EDUCATION.** Guided individual study in an area of business education selected to meet the particular needs and interests of the student. Prerequisite: Consent of Division Chair. 1-6

## EXECUTIVE 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 microcomputer 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 cases 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

## BEHAVIORAL SCIENCES

### Counseling

**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, issues and ethics in counseling. Students are expected to acquire basic competencies in counseling. 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. 3

**CED 603. 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 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 618, and corequisites CED 602 and CED 605. 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 607. 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 608. ORGANIZATION AND ADMINISTRATION OF GUIDANCE AND PLACEMENT SERVICES.** Procedures and techniques of organizing and administering guidance and placement services in elementary/secondary schools and in vocational education programs. 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 611. CRISIS INTERVENTION TECHNIQUES.** Techniques for the application of counseling in crisis situations. 3

**CED 612. COUNSELING CHILDREN AND ADOLESCENTS.** Techniques for counseling children and adolescents in school and community settings. 3

**CED 615. 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 616. SOCIAL AND CULTURAL FOUNDATIONS.** A study of societal changes and trends in human roles, societal subgroups, and societal interaction patterns. 3

**CED 617. THE ROLES OF THE SCHOOL COUNSELOR.** Study and application of the skills of collaboration with the various audiences of the school counselor. 3

**CED 618. ETHICAL AND PROFESSIONAL ISSUES IN COUNSELING.** Examination of ethical theories, principles, ethical codes, decision-making models and legal issues relevant to community and school counselors. Course must be taken prior to CED 604. 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. ADVANCED DEVELOPMENTAL PSYCHOLOGY.** 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 developments. 3

**CED 621. CURRENT SPECIALITIES IN COUNSELING.** Overview of specialities in the counseling profession along with current trends such as traumatology, stress management, issues in human sexuality and health counseling. Prerequisites: CED 600, 601, 604. 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 670. TOPICS IN CONTEMPORARY GUIDANCE AND COUNSELING.** Research and applied analysis of special topics related to guidance and counseling. 1-6 (May be repeated for a maximum of 6 hours credit)

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

**CED 690. THESIS.** 6

**CED 757. ADVANCED SEMINAR IN COUNSELING.** Counseling methods with emphasis upon its relationship to personality theory and learning theory. 3

**CED 758. ADVANCED COUNSELING PRACTICUM.** Intensive supervised experiences with individuals and groups in an educational or clinical setting. Prerequisite: CED 757. 3-6

**CED 759. ADVANCED GROUP.** Advanced study of group theories and recent innovations in group counseling and group dynamics. Supervised experiences in selected settings. Prerequisite: CED 604 and permission of instructor. 3

**CED 789. ACTION OR FIELD RESEARCH.** (Topic to be inserted). Investigation and reporting of a significant topic. 3

### **Special Education**

**CSP 500. THE STUDY OF EXCEPTIONAL CHILDREN.** An in-depth study of the various categories of exceptional children including identification criteria, characteristics, functioning problems and areas of basic research. 3

**CSP 545. ASSESSMENT OF EXCEPTIONAL CHILDREN.** Assessment strategies and instruments, both formal and informal, used in special education. Requires a field-based component. 3

**CSP 546. SEMINAR IN SPECIAL EDUCATION.** Discussion, study, and research of issues in special education: legislation, legal mandates, policies and procedures, characteristics and identification, and service delivery. 3

**CSP 547. INTERNSHIP IN SPECIAL EDUCATION.** Supervised internship in special education for majors who do not hold a BSE in special education. Credit/noncredit course. Prerequisites: CSP 545, 546, 616, 643, 682, 686. 3

**CSP 550. PROGRAMMING FOR INDIVIDUALS WITH SEVERE/MULTIPLE DISABILITIES.** Diagnosis and programming to meet the needs of individuals with severe, physical and/or multiple disabilities, as well as individuals with specialized health care needs, assistive technology needs, and/or special communication needs. Requires a field-based component. 3

**CSP 551. PHYSICAL, SENSORY, AND HEALTH DISABILITIES.** Programming to meet the needs of individuals with physical, sensory, and/or health disabilities. 3

**CSP 583. MENTAL RETARDATION.** A study of individuals with mental retardation including etiological, psychological, sociological and educational consequences. 3

**CSP 584. LEARNING DISABILITIES.** Identification and study of the social, emotional, physical and academic characteristics of individuals with learning disabilities. 3

**CSP 585. EMOTIONAL DISABILITIES.** The education and management of various types of emotionally disabled individuals. 3

**CSP 616. BEHAVIORAL MANAGEMENT.** Systems of behavior management for school and community. Requires a field-based practicum. 3



**CSP 640. EDUCATION OF THE EARLY CHILDHOOD DISABLED.** Assessment techniques, preparation of materials and development of individualized educational programs appropriate to the learning style of the preschool disabled child. 3

**CSP 642. CURRICULUM DEVELOPMENT FOR THE EXCEPTIONAL CHILD WITH MULTIPLE DISABILITIES.** Reading and study of children with multiple disabilities; assessment and instructional approaches. 3

**CSP 643. ISSUES IN PROGRAMMING FOR DISABLED ADOLESCENT STUDENTS.** A study of instructional strategies, service delivery systems, transition issues, and alternative procedures in programming for adolescent students with mild/moderate disabilities. Requires a field-based practicum. 3

**CSP 647. PRACTICUM IN SPECIAL EDUCATION.** Supervised interaction with exceptional individuals. 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. WORKSHOP: EXCEPTIONAL CHILD EDUCATION SERVICES.** Special workshop experiences in selected areas of exceptional child education; early education of exceptional children, organization and administration of special education. 3

**CSP 660. ORGANIZATIONAL PROCEDURES FOR SPECIAL EDUCATION.** Study of historical aspects, laws, court cases, organizing classrooms and programs, record keeping, developing IEP's, and discussion of the referral to placement process. 3

**CSP 667. PSYCHOLOGY AND EDUCATION OF THE GIFTED.** Research and analysis of problems and processes related to gifted students and directed toward instruction for maximum development. 3

**CSP 668. METHODS, MATERIALS, AND RESOURCES FOR TEACHING THE GIFTED.** Models for education of the gifted. Curriculum and lessons based on these models. How to teach to foster creativity. Sources and evaluation of materials. Prerequisite: CSP 667 or consent of instructor. 3

**CSP 669. PROGRAM DEVELOPMENT IN GIFTED CHILDREN EDUCATION.** Examination of the issues and problems of developing programs for gifted and talented children. Activities emphasize program development skills. Prerequisite: Certification in Gifted or CSP 667, CSP 668. 3

**CSP 680. EDUCATION OF THE ELEMENTARY LEVEL MILDLY/MODERATELY DISABLED STUDENT.** Materials, methods, and assessment techniques for teaching children with mental retardation, learning disabilities, and emotional disabilities at the elementary level. 3

**CSP 681. EDUCATION OF THE SECONDARY LEVEL MILDLY/MODERATELY DISABLED STUDENT.** Identifying, diagnosing, programming, materials and methodology for teaching mildly/moderately disabled individuals at the secondary level. 3

**CSP 682. MILD/MODERATE DISABILITIES.** A study of mild/moderate disabilities and appropriate teaching methodology. 3

**CSP 686. EDUCATION OF THE MILDLY/MODERATELY DISABLED.** A study of effective instructional strategies for mildly/moderately disabled learners. Requires a field-based practicum. 3

**CSP 689. INDIVIDUAL STUDIES.** 3

**CSP 690. THESIS.** 6

## **DEPARTMENT OF PSYCHOLOGY**

**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

## **CURRICULUM AND INSTRUCTION**

### **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 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). 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. 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. 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

**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. 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. 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. 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

#### **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 701. PHILOSOPHY OF EDUCATION.** Various education philosophies and their application to modern practice. 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

### **Educational Psychology**

**EPY 601. PSYCHOLOGY OF LEARNING.** Study of the application of psychological principles to learning environments with special emphasis on the classroom.3

**EPY 851. HUMAN APPRAISAL.** Principles of measurement and evaluation; application of principals to the process of human appraisal; use of norm and criterion referenced instrumentation and non-test assessment procedures; ethical and legal considerations;consultation skills; development of an evaluation plan. 3

**EPY 853. TEACHING IN HIGHER EDUCATION.** Theory and practice relevant to the teaching of traditional and nontraditional college students. 3

**EPY 856. HUMAN GROWTH AND DEVELOPMENT.** Advanced study of the individual from conception through adolescence, focusing on typical and atypical sequences in physical, psychological, and social areas; special emphasis to elementary and secondary age levels. 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 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 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 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 710. INNOVATIONS IN ELEMENTARY SCHOOLS.** Vital trends and issues affecting elementary school programs. 3

**CEL 711. INSTRUCTIONAL STRATEGIES IN ELEMENTARY EDUCATION.** In depth study of major instructional approaches and operational demands. 3

**CEL 712. LEADERSHIP ROLES IN ELEMENTARY EDUCATION.** Study and identification of leadership roles in elementary education for teachers, supervisors, administrators and special personnel. 3

**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

## Media-Library Science

**CML 509. THE COMPUTER IN PROFESSIONAL EDUCATION.** 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. METHODS AND MATERIALS OF TEACHING READING IN THE ELEMENTARY SCHOOL.** Selection and use of materials for various approaches to teaching reading in grades 1-6. Prerequisite: CRD 622 or permission of instructor. 3

**CRD 625. METHODS AND MATERIALS FOR TEACHING READING IN THE INTERMEDIATE AND SECONDARY SCHOOL.** Selection and use of materials for various approaches to teaching reading in the intermediate and secondary grades. 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 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

### 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. ADVANCED EDUCATIONAL RESEARCH WRITING.** Writing and developing educational research reports, project proposals, self-studies, and use of related data. 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 888. DISSERTATION SEMINAR.** Discussion of dissertation topics and designs; problems occurring during the dissertation process. 3

**ELR 890. DISSERTATION.** 3-9

### Secondary Education

**CSD 527. TRENDS IN SECONDARY CURRICULUM DEVELOPMENT.** 1-6

**CSD 632. SECONDARY SCHOOL CURRICULUM THEORY AND DEVELOPMENT.** Modern procedures for curriculum development in grades 9-12. Prerequisite: CUR 608. 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

### Supervision

**SUP 631. SUPERVISION OF INSTRUCTION.** Theories, principles, and practice of school supervision in grades 1-12. 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 instruction improvement, including the evaluation of teaching processes and student outcomes. Prerequisite: SUP 631. 3

## **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 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. A semester is computed as 15 weeks of study. The summer session is 10 weeks in length and hours for courses taught during summer would be computed on basis of shorter time period.

**NUR 601. THEORIES IN NURSING PRACTICE.** Focus on synthesizing core concepts in the development of nursing knowledge. Three theory hours per week. 3

**NUR 602. 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. PATHOPHYSIOLOGY FOR ADVANCED PRACTICE NURSES.** This course analyzes the biophysical rationale for selecting and interpreting data used in planning and managing nursing care for clients throughout the life span. Three theory hours per week. 3

**NUR 604. TRENDS AND ISSUES IN NURSING.** 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. CLINICAL PHARMACOTHERAPEUTICS.** Application of clinical pharmacotherapeutics in selecting appropriate therapeutic nursing interventions. Three theory hours per week. 3

**NUR 606. NURSING RESEARCH.** In depth examination of research methodologies. Analysis of research designs appropriate for various research questions. Three theory hours per week. 3

**NUR 607. HEALTH/WELLNESS.** Analysis and application of selected theories of wellness and health maintenance across the life span, with emphasis on program development. Two theory hours per week. 2

**NUR 608. FAMILY NURSE PRACTICE I.** Focuses on the management of acute and chronic illness over the life span that are within the scope of the nurse practitioner. Two theory hours per week and twelve clinical hours per week. Prerequisites: NUR 602, NUR 603 or BIO 665. 5

**NUR 609. FAMILY NURSE PRACTICE II.** Strategies required for the management of health patterns of client systems in primary health care settings. Two theory hours per week and twelve clinical hours per week. Prerequisite: NUR 608. 5

**NUR 610. FAMILY NURSE PRACTITIONER PRACTICUM.** A culminating practicum for nurse practitioner students. Practicum under supervision of advanced practice nurse or physician; Twenty clinical hours per week. Prerequisite: NUR 609. 5

**NUR 612. ADULT HEALTH I: ACUTE.** Focus on implementation of advanced concepts in the care of adults with acute care needs. Two and one-half theory hours per week and six clinical hours per week. Prerequisites: NUR 602, NUR 603 or BIO 665; 0Prerequisite or corequisite: NUR 605. 4

**NUR 613. ADULT HEALTH II: COMMUNITY.** Focus on implementation of advanced concepts in the care of adults with chronic illness in community settings, emphasizing wellness promotion and health maintenance. One and one-half theory hours per week and six clinical hours per week. Prerequisite: NUR 612. 3

**NUR 614. ADULT HEALTH III. CASE MANAGEMENT OF SPECIAL POPULATIONS.** Emphasis on application of case management concepts to a special population group in the student's area of interest. One theory hour per week and eight clinical hours per week. Prerequisite: NUR 613. 3

**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. Prerequisite: NUR 601 or permission of instructor. 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 hours theory and six clinical hours per week. 3

**NUR 617. CURRICULUM DESIGN AND INSTRUCTIONAL METHODS.** A study of concepts and theories basic to content and curriculum development in teaching in an academic or client centered setting. Three theory hours per week. Prerequisite: NUR 601 or permission of instructor. 3

**NUR 618. INSTRUCTIONAL METHODS PRACTICUM.** Students function in the role of a nurse educator under guidance of an approved preceptor in nursing programs and/or health care settings. Two theory hours per week and twelve clinical hours per week. Prerequisites: NUR 601, NUR 617 or permission of instructor. 5

**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 six clinical hours per week. 3

**NUR 620. ROLE SYNTHESIS.** Focus on role synthesis in advanced nursing practice. Taken concurrently with final functional practicum. 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. One hour theory and eight hours clinical per week. 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. Three theory hours per week. Prerequisite: NUR 606. 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. Prerequisites: NUR 601, NUR 606. 1-6

# FACULTY

2001-2002 Academic Year

- CARYL MAE ABRAHAMMS, *Ph.D., Professor of Community Development*  
B.A., University of Florida; M.S.S.W., Ph.D., University of Texas
- SUSAN ALEXANDRIA ADAMS, *Ph.D., Assistant Professor of Counselor Education*  
B.A., Louisiana Tech University; M.Ed., Northeast Louisiana University; Ph.D.,  
Texas A & M University-Commerce
- JOHN GERSHWIN ALVAREZ, *Ph.D., Assistant Professor of Health, Physical  
Education and Recreation*  
B.S., Arkansas State University; M.S., Radford University; Ph.D., University of  
Mississippi
- NINA LUCILLE BAGHAI RIDING, *Ph.D., Assistant Professor of Biology and  
Environmental Sciences*  
B.S., University of Wyoming; M.S., University of Idaho; M.S., University of  
Rochester; Ph.D., University of Texas
- EDWARD RICHARD BAHR, *D.M.A., Professor of Music*  
B.M., M.M., Eastman School of Music; D.M.A., University of Oklahoma
- DONNA WHITTEN BANKS, *D.M.A., Professor of Music*  
B.M., Lambuth College; M.M., Georgia State University; D.M.A., University of  
Oklahoma
- DARVIN EARL BARNES, *Ed.D., Chair, Division of Health, Physical Education and  
Recreation and Professor of Health, Physical Education, and Recreation*  
A.S., Pearl River Junior College; B.S., William Carey College; M.Ed., Ed.D.,  
University of Arkansas
- LEVENIA MAXWELL-BARNES, *Ed.D., Associate Professor of Elementary  
Education*  
B.S., M.Ed., Ed.S., Delta State University; Ed.D., Northwestern Louisiana  
University
- KAREN GEORGINA BELL, *Ph.D., Assistant Professor of German*  
B.A., University of Waterloo, Ontario; M.A., Ph.D., Queens University,  
Ontario
- WILLIAM ALVA BELL, *Ed.D., Professor of Commercial Aviation*  
B.S., M.S., Mississippi State University; M.S.N.S., M.Ed., Ed.D., Delta State  
University
- JOSEPH ALLEN BENTLEY, *Ph.D., Professor of Chemistry*  
B.S., M.A., University of Arkansas at Little Rock; Ph.D., University of Texas;  
Post-doctoral Studies: Emory University, Massachusetts Institute of Technology
- MARK BONTA, *Ph.D., Assistant Professor of Geography*  
B.A., Pennsylvania State University-University Park; M.A., University of Texas-  
Austin; Ph.D., Louisiana State University

THOMAS NEVILLE BOSCHERT, Ph. D. Assistant Professor of History  
 B.A., M.A., Ph.D., University of Mississippi

CAROL MINOR BOYD, *M.S.W., L.C.S.W., Chair of the Department of Social Work and Professor of Social Work*  
 B.A., Delta State University; M.S.W., University of Southern Mississippi;  
 Licensed Certified Social Worker, Mississippi

SUSAN CAMILLE BAKER BRANTON, *Ph.D., Professor of Curriculum and Instruction*  
 M.Ed., Delta State University; B.S., Ph.D., Mississippi State University

LUTHER PARK BROWN, *Ph.D., Director of Delta Center for Culture and Learning and Professor of Biological Sciences*  
 B.A., Elmhurst College; M.S., Ph.D., The Ohio State University

MARY LENN BUCHANAN, *D.M.A., Professor of Music*  
 B.M., University of Southern Mississippi; M.M., Louisiana State University;  
 D.M.A., Louisiana State University

MATTHEW REED BUCKLEY, *Ed.D., Assistant Professor of Counselor Education*  
 B.A., California State University-Northridge; M.C., Ed.D., Idaho State University

PHYLLIS CAROLYN BUNN, *Ph.D., Associate Professor of Business Education and Office Administration*  
 B.S. Campbell University; M.S.E., Virginia Polytechnic Institute and State University; Ph.D., Virginia Polytechnic Institute and State University

BENJAMIN BURGOS-AGUILAR, *Ph.D., Professor of Spanish*  
 B.S., Alma College; M.A., Michigan State University; Ph.D., University of New Mexico

CHARLES MARK BUTLER, *D.A., Professor of Music*  
 B.M., M.M., Arkansas State University; D.A., University of Mississippi

FERRIS ROGER BYXBE, Ph.D. Associate Professor of Criminal Justice  
 B.S., M.S., Ph.D., University of Southern Mississippi.

BARRY GLENN CAMPBELL, *Ph.D., Associate Professor of Biology*  
 B.A., University of Tennessee; M.S.P.H., Ph.D., Tulane University

PEGGY ANN CAMPBELL, *Ed.D., Part-time Assistant Professor of Curriculum and Instruction*  
 B.S., Mississippi University for Women; M.Ed., Ed.S., Ed.D., Delta State University

EVERETT EUGENE CASTON, *Ed.D., Dean of the College of Education and Professor of Education*  
 B.S.E., M.Ed., Delta State University; Ed.D., University of Southern Mississippi

DAVID ALDERTON CAUDILL, *Ph.D., Professor of Music*  
 B.M., Southwestern at Memphis; M.M., Ph.D., Florida State University

ANDREA LYNNE CHEESEMAN, *Assistant Professor of Music*  
 B.M., Ithaca College, M.M., Michigan State University; D.M.A., Michigan State University



NANCY GAIL CLARK, *Ph.D., Assistant Professor of Speech and Theater*  
B.A., Mississippi University for Women; M.Ed., Ph.D., University of Mississippi

MARK DOUGLAS CLAYTON, *Ph.D., Assistant Professor of Chemistry*  
B.S., University of Kentucky; Ph.D., Louisiana State University

DAVID WILLIAM CRAIG, *Ph.D., Assistant Professor of Physics*  
B.S., Rhodes College; M.S., New Mexico Institute of Mining and Technology, New Mexico; Ph.D., University of Mississippi

CRAWFORD HINES CRONIN, *Ed.D., Director of Field Experiences, Coordinator of Teacher Education, and Professor of Education*  
B.S., University of Arkansas; M.Ed., University of Florida; Ed.D., University of Southern Mississippi

CHERYL J. CUMMINS, *Ed.D., Assistant Professor of Elementary Education*  
B.S.E., M.Ed., Delta State University; Ed.D., University of Mississippi

JERRY WEBSTER DALLAS, *Ph.D., Professor of History*  
B.A., Mississippi State University; M.A., Ph.D., Emory University

MIRIAM CARROL DAVIS, *Ph.D., Associate Professor of History*  
B. A., Emory University; M.A., University of York; Ph.D., University of California at Santa Barbara

CHAD HOYT DENSON, D.B.A., Assistant Professor of Economics and Finance  
B.S., Mississippi State University; M.B.A., Delta State University; D.B.A., Louisiana Tech University

SAMUEL PRESCOTT FAULKNER, *Ph.D., Professor of Biology and Environmental Sciences*  
B.S., M.S., Delta State University; Ph.D., University of Southern Mississippi

SHARON K. FORD, *Ph.D., Assistant Professor of Accountancy*  
B.S., Valley City State University; M.S., Moorhead State University; Ph.D., University of Mississippi; C.P.A., State of Florida.

SUSAN ALLEN FORD, *Ph.D., Professor of English*  
B.A., Kenyon College; A.M., Ph.D., University of Michigan

KAREN MARIE FOSHEIM, *D.M.A., Professor of Music*  
B.M., Concordia College; M.M., D.M.A., University of Arizona

RONALD JOSEPH GARRISON, *Ph.D., Professor of Elementary Education and Coordinator of Graduate Programs in Elementary Education*  
B.A.E., Fairmont State College; M.A., Marshall University; Ph.D., University of Alabama

LESLIE LITTLE GRIFFIN, *Ed.D., Assistant Professor of Elementary Education and Coordinator of Elementary Education*  
B.S.E., M.Ed., Delta State University; Ed.D., University of Mississippi

BRENT DAVID HALES, *Ph.D., Assistant Professor of Community Development and Sociology*  
B.S., Brigham Young University; M.A., Middle Tennessee State University; Ph.D., Iowa State University

TERRY GENE HAMON, *Ph.D., Chair of the Department of Psychology and Professor of Psychology*  
B.A., Stephen F. Austin State University; M.A., Ph.D., University of Texas

PAUL HENRY HANKINS, *D.M.A., Associate Professor of Music*  
B.M.E., West Texas State University, M.M.E., University of North Texas,  
D.M.A., University of Illinois

ORICE DARRINGTON HARDY, *Ph.D., CDE, Professor of Computer Information Systems*  
B.S.E., Delta State University; M.C.S., Ph.D., University of Mississippi; CDE,  
Data Education Certification Council

VICKI JEAN HARTLEY, *Ed.D., Associate Professor of Behavioral Sciences*  
B.S.E., Georgia Southern College; M.Ed., Ed.D., University of Southern  
Mississippi

CAROL ANN HAYES, *Ph.D., Associate Professor of Psychology*  
B.S., University of Oregon; M.S., Northwest Missouri State University; Ph.D.,  
University of Mississippi

WILLIAM ARTHUR HAYES II, *Ph.D., Professor of Biological Sciences*  
B.S., M.S., University of Tulsa; Ph.D., Texas A & M University

WILLIAM SCOTT HAYS, *D.A., Professor of English*  
A.B., M.A., Eastern Kentucky University; D.A., University of Mississippi

WALTER VALENTINE HINTON III, *Ph.D., Professor of Economics and Finance*  
B.S., Florida State University; M.B.A., Louisiana State University; Ph.D.,  
University of Arkansas

VIRGINIA ANNE HOLLIMON, *Ed.D., Chair of the Division of Behavioral Sciences and Professor of Behavioral Sciences*  
B.S., M.Ed., Ed.D., University of Southern Mississippi

JAMES RICHARD HOUSTON, *Ed.D., Director of Counseling and Assistant Professor of Behavioral Sciences*  
B.S., University of West Florida; M.Div., Ed.D., New Orleans Baptist Seminary

KEITH JOSEPH HUGHES, *Ph.D., Assistant Professor of Biological Sciences*  
B.S., Texas A & M University; M.S., Lamar University; Ph.D., Louisiana State  
University Medical Center; Post-doctoral Study: Louisiana State University  
School of Veterinary Medicine

SCOTT ALAN HUTCHENS, *Ph.D., Assistant Professor of Psychology*  
B.A., M.A., Ph.D., Texas Tech University

GARRY EOGHIN JENNINGS, *Ph.D., Professor of Political Science and Director of the Madison Center*  
B.S., University of Maryland; M.A., University of Maryland; Ph.D., University  
of Maryland

BENTON COOPER JOHNSON, *Ph.D., Chair of Division of Management, Marketing, Office Administration, and Business Education and Professor of Management*  
B.B.A., University of Mississippi; M.B.A., University of Southern Mississippi;  
Ph.D., University of Mississippi

- LESLIE HARDY JOHNSON, *Ed.D., Distinguished Professor of Educational Leadership*  
 B.A., Tougaloo College; M.S., Jackson State University; Ed.D., Mississippi State University
- HELEN SUE JOLLY, *Ph.D., Chair of the Division of Curriculum, Instruction, Leadership, and Research, Coordinator of Educational Leadership and Associate Professor of Administration and Supervision*  
 B.S., M.S., Mississippi University for Women; Ph.D., Mississippi State University
- JAMES REID JONES, *Ph.D., Coordinator of Academic Research and Professor of Psychology*  
 B.A., University of North Carolina at Chapel Hill; Ph.D., University of Tennessee at Knoxville
- JAMES HOWARD JORDAN, *Ed.D., Athletic Director and Associate Professor of Health, Physical Education and Recreation*  
 B.A.E., University of South Carolina; M.A., Appalachian State University; Ed.D., University of Alabama
- WILLIAM JIRA KATEMBE, *Ph.D., Assistant Professor of Biological Sciences*  
 B.Ed.Sc., Kenyatta University; M.S., Ph.D., Ohio University; Post-doctoral Study: Miami University
- STEPHEN ALAN KING, *Ph.D., Associate Professor of Speech*  
 B.A., Boise State University; M.A., University of New Mexico; Ph.D., Indiana University
- DANA TOWNES LAMAR, *Ed.D., R.N., Coordinator of Academic Programs and Professor of Nursing*  
 B.A., Millsaps College; B.S.N., M.M.E., Delta State University; M.S.N., University of Southern Mississippi; Ed.D., Delta State University; Certified Pediatric Nurse, ANCC
- QUINTON CURTIS LAMAR, *Ph.D., Professor of History*  
 B.A., Millsaps College; M.A., University of North Carolina; Ph.D., Louisiana State University
- LARRY LYLE LAMBERT, *Ed.D., Director of the Technology Learning Center and Associate Professor of Curriculum and Instruction*  
 B.S., M.S., University of Southern Mississippi; M.R.E., Loyola University; Ed.D., Memphis State University.
- TERRY STEPHEN LATOUR, *Ph.D., Director of Library Services and Associate Professor*  
 B.A., Allegheny College; M.A., M.S.L.S., Case Western Reserve University; Ph.D., Florida State University
- THOMAS WAYNE LEE JR., *Ed.D., Associate Professor of Health, Physical Education and Recreation*  
 B.S., Delta State University; M.Ed., Mississippi College; Ed.D., University of Southern Mississippi
- GREGORY VICTOR LOEWEN, *Ph.D., Assistant Professor of Sociology*  
 B.A., M.A., University of Victoria; Ph.D., University of British Columbia

JOHN LOWE III, *Ph.D., CCC-SLP, Chair of the Department of Audiology and Speech Pathology and Professor of Speech Pathology*  
 B.S., Eastern Illinois University; M.A., Ph.D., University of Illinois

LAWRENCE LEE MAGEE, *Ph.D., Associate Professor of Management*  
 B.S., M.S., Louisiana State University; M.S., University of Wisconsin; Ph.D., Louisiana State University

WILLIAM FRANK McARTHUR, JR., *Ph.D., Special Assistant to the President and Professor of Music*  
 B.S.E., M.A., Ph.D., University of Alabama

MALCOLM KEITH McEWEN, *Ed.D., Director of the Center for Science and Environmental Education and Professor of Science Education*  
 B.A., University of Mississippi; M.S., University of Southern Mississippi; Ed.D., West Virginia University

DANIEL CAMERON MONTGOMERY, *Ph.D., Associate Professor of Marketing*  
 B.B.A., Delta State University; M.B.A., Mississippi State University; Ph.D., University of Mississippi

BEVERLY MADDOX MOON, *Ph.D., Assistant Professor of English*  
 B.A., M.A., Mississippi College; Ph.D., Louisiana State University

BILLY CARL MOORE, *Ph.D., C.F.P., C.C.M., Chair, Division of Economics and Finance and Associate Professor of Economics and Finance*  
 B.S., M.B.A., Delta State University; Ph.D., University of Mississippi

NANCY OSMAN MOORE, *D.M.A., Choral Director and Professor of Music*  
 B.M.E., South East Missouri State University; M.M., D.M.A., University of Missouri

CHESTER MONROE MORGAN III, *Ph.D., Chair of the Department of History and Professor of History*  
 B.S., M.A., University of Southern Mississippi; Ph.D., University of Memphis

RICHARD SHOWSE MYERS, *Ph.D., Dean of the College of Arts and Sciences and Professor of Chemistry*  
 B.S., Mississippi College; M.S., Louisiana State University; Ph.D., Emory University

PAUL DOUGLAS NICODEMUS, *Ph.D., Assistant Professor of Psychology*  
 B.S., Trevecca Nazarene College; M.S., Florida Institute of Technology; Ph.D., Texas Tech University

PAULA ANELL NORRIS, *Ph.D., Professor of Mathematics*  
 B.S., M.Ed., Mississippi State University; M.S., Ph.D., University of Mississippi

ALBERT BENSON NYLANDER III, *Ph.D., Chair of the Division of Social Sciences and Associate Professor of Sociology*  
 B.A.E., M.A., University of Mississippi; Ph.D., Mississippi State University

HENRY EARL OUTLAW, *Ph.D., Chair of the Department of Physical Sciences and Professor of Chemistry*  
 B.S., Delta State University; M.S., Ph.D., University of Mississippi Medical Center

COLLIER BETHEA PARKER, *M.F.A., Chair of the Department of Art and Professor of Art*  
 B.F.A., Delta State University; M.F.A., Rosary Graduate School of Fine Arts, Florence, Italy

CASSIE PENNINGTON, Ed.D., Special Assistant to President and Distinguished Professor  
 B.S.E., Jackson State University; M.A.E., Tennessee State University; Ed.S., Delta State University; Ed.D., Mississippi State University

WILLIAM ARTHUR PENNINGTON, II *Ph.D., Professor of Philosophy*  
 B.A., Millsaps College; M.Div., Emory University; Ph.D., University of Mississippi

BILLY KEITH PETTWAY, *D.M.A., Professor of Music*  
 B.M., M.M., Northeast Louisiana University; D.M.A., University of Southern Mississippi

DAVID L. POTTER, Ph.D., *President, Delta State University and Professor of Anthropology*  
 B.A., Amherst College; M.A., Ph.D., Syracuse University

MAUREEN A. GRUICH PROPST, *Ph.D., Dean of the School of Nursing and Professor of Nursing*  
 B.S.N., M.N., University of Mississippi School of Nursing; Ph.D., University of Southern Mississippi

SONDRA KLEMENTIS RAKES, *Ph.D., Associate Professor of Elementary Education*  
 B.S., University of Tampa; M.S., Ph.D., University of Southern Mississippi

HEDY LOUISE RICHARDSON, *Ph.D., Assistant Professor of Social Science Education*  
 B.A., Indiana State University; M.Ed., Northern Arizona University; Ph.D., Pennsylvania State University

KATHRYN LOUISE RIFFLE, *Ph.D., Professor of Nursing*  
 A.B., B.S.N., M.S.N., University of Pennsylvania; M.P.A., West Virginia University; Ph.D., New York University; Certified Family Nurse Practitioner

JAMES ELBERT ROBINSON, JR., *Ph.D., Professor of History*  
 B.A., Delta State University; M.A., Vanderbilt University; Ph.D., Mississippi State University

JERRY WYATT ROBINSON, JR., *Ph.D., Distinguished Professor of Rural Sociology*  
 B.A., Mississippi College; B.D., New Orleans Baptist Theological Seminary; B.S., Louisiana State University; M.R.E., New Orleans Baptist Theological Seminary; M.A., Ph.D., Mississippi State University

WILMA LOUISE RODGERS, *Ph.D., Professor of Mathematics*  
 B.S.E., M.S., Central Missouri State University; Ph.D., University of Missouri at Kansas City

MARK JEFFREY ROUTMAN, *Ph.D., Professor of Sociology*  
 B.A., Ohio State University; M.A., Kent State University; Ph.D., Louisiana State University

ELIZABETH FRANCINE SARCONI, *Ph.D., Professor of English*  
 B.S., M.A., Mississippi University for Women; Ph.D., Vanderbilt University

DAVID TRENT SCHUBERT, *D.M.A., Professor of Music*  
 B.M.E., Baldwin-Wallace College; M.M., Boston University; D.M.A.,  
 University of Oklahoma

DOROTHY SAMPLE SHAWHAN, *M.F.A., Chair of the Division of Languages  
 and Literature and Professor of English*  
 B.A., Mississippi University for Women; M.A., Louisiana State University;  
 M.F.A., George Mason University

VALERIE RICHARDSON SIMPSON, *Ph.D., Associate Professor of English*  
 B.A., Alcorn State University; M.Ed., Delta State University; Ph.D., University  
 of Southern Mississippi

THOMAS NEVIN SLEDGE, *M.Ed., Chair of Commercial Aviation and Associate  
 Professor of Commercial Aviation*  
 B.B.A., University of Mississippi; M.Ed., Northeast Louisiana University

THEODORE O'BRYANT SOLOMON, *Ph.D., Professor of Speech*  
 B.S.E., Delta State University; M.A., University of Mississippi; Ph.D., Southern  
 Illinois University

WILLIAM CHRISTOPHER SPENCER, *Ph.D., Professor of English*  
 B.A., Mercer University; M.A., Ph.D., University of Tennessee at Knoxville

K.P. SRIDHARAN, *Ph.D., Associate Professor of Economics and Finance*  
 B. Tech, University of Madras, India; M.B.A., Ph.D., University of Mississippi

PAUL LEE STARKEY, *Ph.D., Director of Continuing Education and Associate  
 Professor of Management*  
 B.B.A., Delta State University; M.B.A., Ph.D., University of Mississippi

MARCUS LYNN STEELE, *Ph.D., Professor of Chemistry*  
 B.S., Mississippi College; Ph.D., University of Southern Mississippi; Post-doc-  
 toral Studies: University of Denver, University of Kansas

ROBERT ARCHIE STEWART II, *Ph.D., Professor of Biology*  
 B.S., M.S., Mississippi State University; Ph.D., Arizona State University

WILLIAM S. STEWART, *Ph.D., Dean of the College of Business and Professor of  
 Management*  
 B.S., Delta State University; M.B.E., M.A., University of Mississippi; Ph.D.,  
 University of Mississippi

ROSE EARNEST STRAHAN, *Ed.D., Chair of the Department of Mathematics and  
 Professor of Mathematics*  
 B.S., Mississippi College; M.C.S., University of Mississippi; Ed.D., University  
 of Florida

MYRTIS SWINDOLL TABB, *Ed.D., Director, Center for Community  
 Development and Assistant Professor of Community Development*  
 B.S.E., M.Ed., Ed.S., Ed.D., Delta State University

THOMAS MICHEAL THOMPSON, *Ph.D., Professor of Marketing*  
 B.B.A., M.B.A., Eastern New Mexico University; Ph.D., University of Missouri

JOHN GROVER THORNELL, JR., *Ph.D., Vice President for Academic Affairs and Professor of History*  
 B.S.E., M.Ed., Delta State University; Ph.D., University of Texas

JOHN DICKINSON TIFTICKJIAN, JR., *Ph.D., Professor of Biology*  
 B.S., University of Florida; M.S., Ph.D., Washington State University

JAMES JOSEPH TOMEK, *Ph.D., Professor of French*  
 B.A., St. Peter's College; M.A., Ph.D., Duke University

KENNETH GENE VANDERPOOL, *Ed.D., Professor of Health, Physical Education and Recreation*  
 B.A., Harding University; M.Ed., Ed.D., Temple University

LYNN WALTON VARNER, *Ph.D., Assistant Professor of Curriculum and Instruction*  
 B.A., Roanoke College; M.Ed., Delta State University, Ph.D., University of Mississippi

CHARLES BRADLEY WAGONER, *Ph.D., Associate Professor of Economics*  
 B.A., University of Texas; M.A., Ph.D., Tulane University

BOBBY E. WALDRUP, *Ph.D., Chair of the Division of Accountancy and Computer Information Systems and Assistant Professor of Accountancy*  
 B.P.A.C., M.P.A.C., Mississippi State University; Ph.D., University of Mississippi; C.P.A., State of Mississippi

STELLA BROWN WEAR, *Ed.D., Professor of Mathematics*  
 B.S., M.A., Ed.D., University of Alabama

JANE LOFTON WEARE, *Ed.D., Professor of Research and Coordinator of Teacher Education Research and Coordinator of the Doctoral Program*  
 B.S., Harding College; M.A., Ed.S., Ed.D., University of Arkansas

DOUGLAS BOND WHEELER, *D.A., Chair of the Department of Music and Professor of Music*  
 B.S., M.Ed., West Chester University; D.A., University of Northern Colorado

MILTON RUSSELL WILDER, JR., *Ed.D., Professor of Health, Physical Education and Recreation*  
 B.S.E., Samford University; M.A.E., University of Alabama, Birmingham; Ed.D., University of Alabama, Tuscaloosa

GRADY EDWARD WILLIAMS III, *Ph.D., Chair of the Department of Biological Sciences and Professor of Biology and Environmental Sciences*  
 B.S., Louisiana Tech University; M.S., Ph.D., Texas A&M University

JENNIFER ELISE WILSON, *Ph.D., Assistant Professor of Curriculum and Instruction*  
 B.S., Mississippi State; M.Ed., Ed.S., Delta State University; Ph.D., Mississippi State University

GEORGE CLIFTON WINGARD, *Ph.D., Associate Professor of Mathematics*  
 B.S., Belhaven College; M.S., Ph.D., University of Mississippi

CLINTON FRANK WOOD, *J.D., Professor of Business Law*  
 B.B.A., Delta State University; J.D., University of Mississippi

FREDERICK EUGENE WOODALL, *Ed.D., Professor of Behavioral Sciences*  
 B.A., Union University; M.A., Tennessee Technological University; Ed.D., University of Georgia

# GRADUATE ADJUNCT FACULTY

JANIE ALLEN-BRADLEY, Adjunct Faculty in Curriculum and Instruction  
Ph.D., University of Southern Mississippi

LARRY BAILEY, Adjunct Faculty in Management and Marketing  
Ph.D., University of Mississippi

PAUL P. BOULER, JR., Adjunct Faculty in Social Sciences  
J.D., University of Mississippi

CHARLES FRANKLIN BROCK, JR., Adjunct Faculty in Biology  
M.D., University of Mississippi School of Medicine

REBECCA H. CAGLE, Adjunct Faculty in Nursing  
D.S.N., University of Alabama at Birmingham

ARTHUR CARTLIDGE, Adjunct Faculty in Education  
Ed.D., Mississippi State University

STEVEN C. CLARK, Adjunct Faculty in Physical Sciences  
M.D., University of Mississippi Medical Center

LINDA CAROL COLEMAN, Adjunct Faculty in Education  
Ed.D., Delta State University

KATHY LYNN CROCKETT, Adjunct Faculty in Education  
Ph.D., Mississippi State University

JANICE DEAN, Adjunct Faculty in Education  
Ed.D., Delta State University

MARCELO EDUARDO, Adjunct Faculty in Business  
Ph.D., University of Mississippi

JOBANA LARSON FREY, Adjunct Faculty in Education  
Ed.D., Delta State University

KINGSLEY OKORA HARBOR, Adjunct Faculty in Speech  
Ph.D., Southern Illinois University

JOE ALLEN HAYNES, Adjunct Faculty in Education  
Ed.D., Mississippi State University

DARYL LANCE JOHNSON, Adjunct Faculty in Physical Sciences  
D.M.D., University of Mississippi Medical Center

JERRY KITCHINGS, Adjunct Faculty in Education  
Ed.D., University of Mississippi

STEVE MARTIN, Adjunct Faculty in Economics  
Ph.D., Mississippi State University

DANIEL TEMPLE McQUAGGE, Adjunct Faculty in English  
Ph.D., Florida State University

DONALD E. MBOSOWO, Adjunct Faculty in Social Sciences  
Ph.D., Kansas State University

JERRY PASCAL MOORE, Adjunct Faculty in Biology  
M.D., Tulane University School of Medicine

SALIBA DADDY MUKORO, Adjunct Faculty in Social Sciences  
Ph.D., Sam Houston State University



JAMES W. NICHOLSON, Adjunct Faculty in Education  
Ed.D., University of Mississippi

MERVIN BAKER PENDER, Adjunct Faculty in Education  
Ph.D., University of Mississippi

MICHAEL ERIC PORTNER, Adjunct Faculty in Biology  
M.D., University of Mississippi School of Medicine

BARBARA J. POWELL, Adjunct Faculty in Nursing  
Ph.D., R.N., University of Mississippi

JANINE E. POWELL, Adjunct Faculty in Biology  
Ph.D., Clemson University

ILENE RICHARDS, Adjunct Faculty in Education  
Ed.D., Delta State University

JAMES T. ROBBINS III, Adjunct Faculty in Biology  
Ph.D., Mississippi State University

LORETTA M. SHANNON, Adjunct Faculty in Education  
Ed.D., Mississippi State University

JAMES SMITH, Adjunct Faculty in Education  
Ed.D., Delta State University

WILMA JEAN WADE, Adjunct Faculty in Education  
Ed.D., Delta State University

ANN HARLAND WEBSTER, Adjunct Faculty in Education  
Ed.D., Delta State University

CAROLE WHITE, Adjunct Faculty in Education  
Ph.D., University of Mississippi

JESSIE WOODALL, Adjunct Faculty in Education  
Ed.D., Delta State University

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