



AUBURN UNIVERSITY AT MONTGOMERY
Montgomery, Alabama
1987-1988

GRADUATE CATALOG

The University reserves the right to make changes as required in course offerings, curricula, academic policies, and other rules and regulations affecting students, to be effective whenever determined by the University. These changes will govern current and formerly enrolled students. Enrollment of all students is subject to these conditions.

Fully accredited by the Southern Association of Colleges and Schools.

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CALENDAR 1987-1988

SUMMER QUARTER 1987

1. Student Housing Fee (Summer Quarter) Due Fri., May 15
2. Pre-Registration for Summer Quarter (8 A.M.-7 P.M.)
(Current & Previous AUM Students Only) Fri., May 22
3. Extended Pre-Registration (8 A.M.-5 P.M.,
Monday through Friday) Mon., May 25-Fri., June 5
4. Last Day to Pay For Pre-Registration (By 5 P.M.) Fri., June 5
5. New Undergraduate Student Orientation Wed., June 10
6. Final Registration (8 A.M.-7 P.M.) Fri., June 12
7. Late Registration Fee Begins Mon., June 15
8. Regular Classwork Begins:
Saturday Classes Sat., June 13
Monday/Wednesday Classes Mon., June 15
Tuesday/Thursday Classes Tue., June 16
9. Last Day to Register/Add Classes Thu., June 18
(Note: After the second scheduled class period starts,
or after the first scheduled class period for classes that
meet once per week, prior written permission of the
Dean of the School in which the course is offered
is required to register or add a course(s))
10. MONDAY/WEDNESDAY CLASSES ALSO MEET FRIDAY, JUNE 19
AT REGULAR CLASS PERIODS
11. Schedule Adjustment Fee Begins Fri., June 19
12. TUESDAY/THURSDAY CLASSES ALSO MEET FRIDAY, JUNE 26
AT REGULAR CLASS PERIODS
13. Last Day For Refunds Fri., June 26
14. Independence Day Holiday Sat., July 4
15. Last Day To Apply For Summer Quarter Graduation Fri., July 10
16. Last Day To Drop/Resign Summer Quarter Classes
(Drop/Resignation Form Due In Records Office By 5 P.M.) Fri., July 17
17. Summer Quarter Graduation Worksheets Due in Records Office Fri., July 31
18. Student Housing Fee (Fall Quarter) Due Sat., Aug. 1
19. Pre-Registration For Fall Quarter (8 A.M.-7 P.M.) Fri., Aug. 7
20. Last Day Of Classes:
Monday/Wednesday Classes Wed., Aug. 12
Tuesday/Thursday Classes Thurs., Aug. 13
Saturday Classes Sat., Aug. 15
21. Final Examinations:
Weekday Classes Mon.-Thu., Aug. 17-20
Saturday Classes Sat., Aug. 22
22. All Grades Due In Records Office No Later Than
5 P.M. Mon., Aug. 24
23. Graduation Effective This Date (All Requirements
For Graduation Must Be Completed By 5 P.M.) Tues., Aug. 25
24. Last Day Of The Summer Quarter Tues., Aug. 25
(Note: Formal Graduation Ceremony Will Be June 3, 1988)

SUMMER QUARTER 1987
Addendum for Half-Quarter Classes

First Half

1. Schedule Adjustment Fee Begins Wed., June 17
2. Last Day for Refunds Fri., June 19
3. Last Day to Drop Tue., June 30
4. Final Examinations: School of Business
 - Second Period 8-11 A.M., Wed., July 15
 - Fourth Period 1-4 P.M., Wed., July 15
 - Sixth Period 6-9 P.M., Wed., July 15
 - First Period 8-11 A.M., Thurs., July 16
 - Third Period 1-4 P.M., Thurs., July 16
 - Fifth Period 6-9 P.M., Thurs., July 16
5. Final Examinations: School of Education
 - Monday/Wednesday Classes:
 - First Period 8-11 A.M., Wed., July 15
 - Third Period 1-4 P.M., Wed., July 15
 - Fifth Period 6-9 P.M., Wed., July 15
 - Tuesday/Thursday Classes:
 - First Period 8-11 A.M., Thurs., July 16
 - Third Period 1-4 P.M., Thurs., July 16
 - Fifth Period 6-9 P.M., Thurs., July 16

Second Half

1. Schedule Adjustment Fee Begins Wed., July 22
2. Last Day for Refunds Fri., July 24
3. Last Day to Drop Tue., July 28
4. Final Examinations: School of Business
 - Second Period 8-11 A.M., Wed., Aug. 19
 - Fourth Period 1-4 P.M., Wed., Aug. 19
 - Sixth Period 6-9 P.M., Wed., Aug. 19
 - First Period 8-11 A.M., Thurs., Aug. 20
 - Third Period 1-4 P.M., Thurs., Aug. 20
 - Fifth Period 6-9 P.M., Thurs., Aug. 20
5. Final Examinations: School of Education
 - Monday/Wednesday Classes:
 - First Period 8-11 A.M., Wed., Aug. 19
 - Third Period 1-4 P.M., Wed., Aug. 19
 - Fifth Period 6-9 P.M., Wed., Aug. 19
 - Tuesday/Thursday Classes:
 - First Period 8-11 A.M., Thurs., Aug. 20
 - Third Period 1-4 P.M., Thurs., Aug. 20
 - Fifth Period 6-9 P.M., Thurs., Aug. 20

FALL QUARTER 1987

1. Student Housing Fee (Fall Quarter) Due Sat., Aug. 1
2. Pre-Registration For Fall Quarter (8 A.M.-7 P.M.)
(Current & Previous AUM Students Only) Fri., Aug. 7
3. Extended Pre-Registration (8 A.M.-5 P.M.,
Monday through Friday) Mon., Aug. 10-Tues., Sep. 11
4. Last Day To Pay For Pre-Registration (By 5 P.M.) Fri., Sep. 11
5. New Undergraduate Student Orientation Mon., Sep. 21
6. Final Registration (8 A.M.-7 P.M.) Tues., Sep. 22
7. Late Registration Fee Begins Wed., Sep. 23
8. Regular Classwork Begins:
Monday/Wednesday Classes Wed., Sep. 23
Tuesday/Thursday Classes Thurs., Sep. 24
Saturday Classes Sat., Sep. 26
9. Last Day to Register/Add Classes Tue., Sep. 29
(Note: After the second scheduled class period starts,
or after the first scheduled class period for classes that
meet once per week, prior written permission of the
Dean of the School in which the course is offered
is required to register or add a course(s))
10. Schedule Adjustment Fee Begins Wed., Sep. 30
11. Last Day For Refunds Tues., Oct. 6
12. Last Day To Apply For Fall Quarter Graduation Fri., Oct. 23
13. Last Day to Drop/Resign Fall Quarter Classes
(Drop/Resignation Form Due In Records Office By 5 P.M.) Fri., Oct. 30
14. Fall Quarter Graduation Worksheets Due In Records Office Fri., Nov. 13
15. Pre-Registration For Winter Quarter Fri., Nov. 20
16. Thanksgiving Holidays Wed.-Sat., Nov. 25-28
17. Student Housing Fee (Winter Quarter) Due Tue., Dec. 1
18. Last Day Of Classes:
Monday/Wednesday Classes Wed., Dec. 2
Tuesday/Thursday Classes Thu., Dec. 3
Saturday Classes Sat., Dec. 5
19. Final Examinations:
Weekday Classes Mon.-Thu., Dec. 7-10
Saturday Classes Sat., Dec. 12
20. All Grades Due In Records Office No
Later Than 5 P.M. Mon., Dec. 14
21. Graduation Effective This Date (All Requirements
for Graduation Must Be Completed By 5 P.M.) Tues., Dec. 15
22. Last Day Of The Fall Quarter Tues., Dec. 15
(Note: Formal Graduation Ceremony Will Be June 3, 1988)

WINTER QUARTER 1988

1. Pre-Registration For Winter Quarter (8 A.M.-7 P.M.)
(Current & Previous AUM Students Only).....Fri., Nov. 20
2. Student Housing Fee (Winter Quarter) DueTue., Dec. 1
3. Extended Pre-Registration (8 A.M.-5 P.M.,
Monday through Friday).....Mon., Nov. 23-Tue., Dec. 15
4. Last Day To Pay For Pre-Registration (By 5 P.M.)Tue., Dec. 15
5. New Undergraduate Student Orientation..... Mon., Jan. 4
6. Final Registration (8 A.M.-7 P.M.).....Tue., Jan. 5
7. Late Registration Fee Begins.....Wed., Jan. 6
8. Regular Classwork Begins:
Monday/Wednesday Classes.....Wed., Jan. 6
Tuesday/Thursday Classes.....Thu., Jan. 7
Saturday ClassesSat., Jan. 9
9. Last Day To Register/Add Classes.....Tue., Jan. 12
(Note: After the second scheduled class period starts,
or after the first scheduled class period for classes that
meet once per week, prior written permission of the
Dean of the School in which the course is offered
is required to register or add a course(s))
10. Schedule Adjustment Fee BeginsWed., Jan. 13
11. Last Day For RefundsTue., Jan. 19
12. Last Day To Apply For Winter Quarter GraduationFri., Feb. 5
13. Last Day To Drop/Resign Winter Quarter
Classes (Drop/Resignation Form Due In
Records Office By 5 P.M.).....Fri., Feb. 12
14. Winter Quarter Graduation Worksheets Due
in Records Office.....Fri., Feb. 26
15. Student Housing Fee (Spring Quarter) DueTue., Mar. 1
16. Pre-Registration For Spring Quarter (8 A.M.-7 P.M.)Fri., Mar. 4
17. Last Day Of Classes:
Monday/Wednesday Classes.....Wed., Mar. 9
Tuesday/Thursday Classes.....Thu., Mar. 10
Saturday ClassesSat., Mar. 12
18. Final Examinations:
Weekday Classes..... Mon.-Thu., Mar. 14-17
Saturday ClassesSat., Mar. 19
19. All Grades Due In Records Office No Later
Than 5 P.M.Mon., Mar. 21
20. Graduation Effective This Date (All Requirements
for Graduation Must Be Completed by 5 P.M.).....Tue., Mar. 22
21. Last Day Of The Winter QuarterTue., Mar. 22
(Note: Formal Graduation Ceremony Will Be June 3, 1988)

SPRING QUARTER 1988

1. Student Housing Fee (Spring Quarter) DueTue., Mar. 1
2. Pre-Registration For Spring Quarter (8 A.M.-7 P.M.)
(Current & Previous AUM Students Only).....Fri., Mar. 4
3. Extended Pre-Registration (8 A.M.-5 P.M.,
Monday through Friday).....Mon., Mar. 7-Fri., Mar. 18
4. Last Day To Pay For Pre-Registration (By 5 P.M.)Fri., Mar. 18
5. New Undergraduate Student OrientationWed., Mar. 23
6. Final Registration (8 A.M.-7 P.M.).....Fri., Mar. 25
7. Late Registration Fee Begins.....Mon., Mar. 28
8. Regular Classwork Begins:
Saturday ClassesSat., Mar. 26
Monday/Wednesday Classes.....Mon., Mar. 28
Tuesday/Thursday Classes.....Tue., Mar. 29
9. Last Day To Register/Add Classes.....Thu., Mar. 31
(Note: After the second scheduled class period starts,
or after the first scheduled class period for classes that
meet once per week, prior written permission of the
Dean of the School in which the course is offered
is required to register or add a course(s))
10. MONDAY/WEDNESDAY CLASSES ALSO MEETFRIDAY, APRIL 1
AT REGULAR CLASS PERIODS
11. Schedule Adjustment Fee Begins..... Fri., Apr. 1
12. TUESDAY/THURSDAY CLASSES ALSO MEETFRIDAY, APRIL 8
AT REGULAR CLASS PERIODS
13. Last Day For Refunds Fri., Apr. 8
14. Last Day To Apply For Spring Quarter Graduation Fri., Apr. 22
15. Last Day To Drop/Resign Spring Quarter Classes
(Drop/Resignation Form Due In Records
Office by 5 P.M.)..... Fri., Apr. 29
16. Spring Quarter Graduation Worksheets Due
in Records Office Fri., May 13
17. Honors Day..... Fri., May 13
18. Student Housing Fee (Summer Quarter) DueSun., May 15
19. Pre-Registration for Summer Quarter Fri., May 20
20. Last Day Of Classes:
Saturday ClassesSat., May 21
Monday/Wednesday Classes.....Wed., May 25
Tuesday/Thursday Classes.....Thu., May 26
21. Final Examinations:
Saturday ClassesSat., May 28
Weekday Classes.....Mon.-Thu., May 30-June 2
22. Graduation Candidates Grades Due (By 12 Noon) Thu., Jun. 2
23. All Grades Due In Records Office No Later
Than 5 P.M. Fri., Jun. 3
24. Graduation Effective This Date (All Requirements
For Graduation Must Be Completed by 12 Noon) Fri., Jun. 3
25. Last Day Of The Spring Quarter Fri., Jun. 3
(Note: Formal Graduation Ceremony Will Be June 3, 1988)

**AUM
FINAL EXAM SCHEDULES**

Summer 1987					
	Mon. Aug. 17	Tues. Aug. 18	Wed. Aug. 19	Thurs. Aug. 20	
8 - 11 A.M.	2nd Period M - W	2nd Period T - Th	1st Period M - W	1st Period T - Th	8 - 11 A.M.
1 - 4 P.M.	4th Period M - W	4th Period T - Th	3rd Period M - W	3rd Period T - Th	1 - 4 P.M.
6 - 9 P.M.	6th Period M - W	6th Period T - Th	5th Period M - W	5th Period T - Th	6 - 9 P.M.

Find your class(es) in the squares: Read up
to find the day and across to find the hour.

Fall 1987					
	Mon. Dec. 7	Tues. Dec. 8	Wed. Dec. 9	Thurs. Dec. 10	
8 - 11 A.M.	1st Period M - W	1st Period T - Th	2nd Period M - W	2nd Period T - Th	8 - 11 A.M.
1 - 4 P.M.	3rd Period M - W	3rd Period T - Th	4th Period M - W	4th Period T - Th	1 - 4 P.M.
6 - 9 P.M.	5th Period M - W	5th Period T - Th	6th Period M - W	6th Period T - Th	6 - 9 P.M.

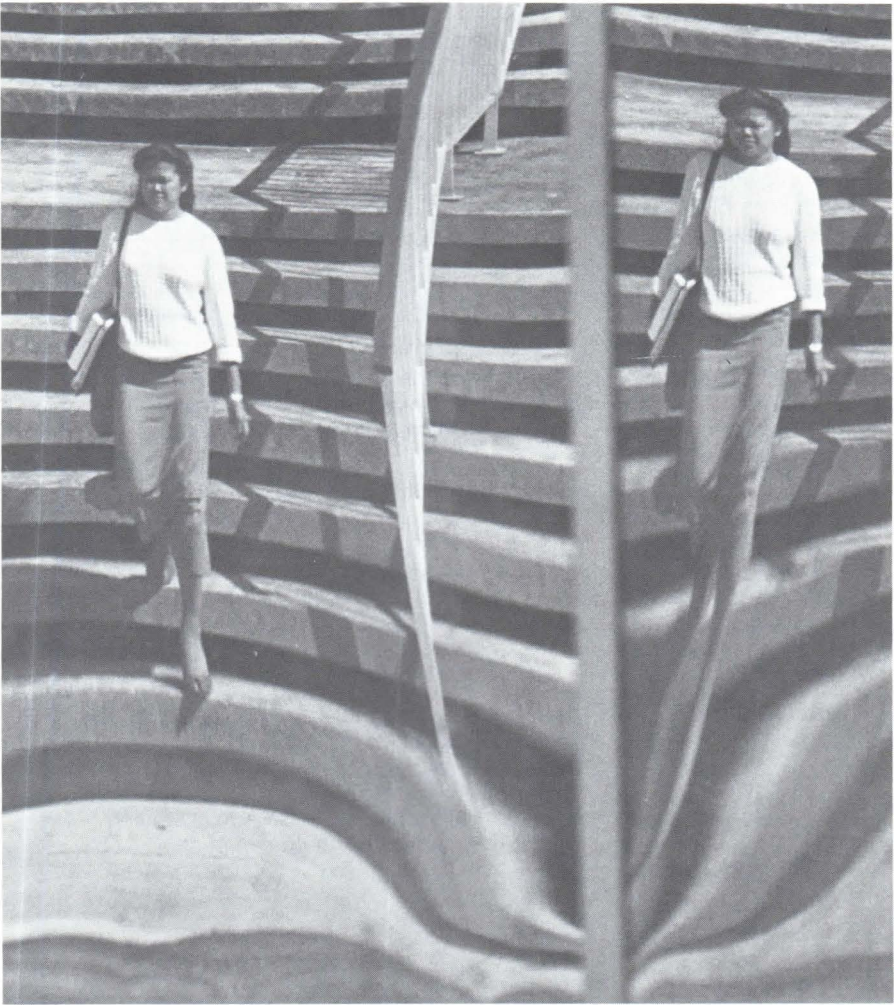
Find your class(es) in the squares: Read up
to find the day and across to find the hour.

Winter 1988					
	Mon. Mar. 14	Tues. Mar. 15	Wed. Mar. 16	Thurs. Mar. 17	
8 - 11 A.M.	2nd Period M - W	2nd Period T - Th	1st Period M - W	1st Period T - Th	8 - 11 A.M.
1 - 4 P.M.	4th Period M - W	4th Period T - Th	3rd Period M - W	3rd Period T - Th	1 - 4 P.M.
6 - 9 P.M.	6th Period M - W	6th Period T - Th	5th Period M - W	5th Period T - Th	6 - 9 P.M.

Find your class(es) in the squares: Read up
to find the day and across to find the hour.

Spring 1988					
	Mon. May 30	Tues. May 31	Wed. June 1	Thurs. June 2	
8 - 11 A.M.	1st Period M - W	1st Period T - Th	2nd Period M - W	2nd Period T - Th	8 - 11 A.M.
1 - 4 P.M.	3rd Period M - W	3rd Period T - Th	4th Period M - W	4th Period T - Th	1 - 4 P.M.
6 - 9 P.M.	5th Period M - W	5th Period T - Th	6th Period M - W	6th Period T - Th	6 - 9 P.M.

Find your class(es) in the squares: Read up
to find the day and across to find the hour.



GRADUATE STUDY AREAS

MASTER'S DEGREES AND ACADEMIC ABBREVIATIONS

SCHOOL OF BUSINESS — Master of Business Administration
Master of Information Systems

Areas of Study	Abbreviations
Accounting.....	AC
Economics.....	EC
Finance.....	FI
Information Systems	IS
Management	MN
Marketing.....	MT
Decision Science.....	DS

SCHOOL OF EDUCATION — Master of Education
Education Specialist

Areas of Study	Abbreviations
Early Childhood Education.....	ECE
Education Administration	AED
Elementary Education.....	EED
Foundations of Education	FED
General Education	EDN
Guidance/Counseling.....	CED
Reading Education.....	RED
Secondary Education.....	SED
Special Education	SPE

SCHOOL OF LIBERAL ARTS — Although the School of Liberal Arts awards no Master's degrees, it offers graduate courses in a number of study areas that support other Master's level programs at AUM, and their abbreviations are:

Areas of Study	Abbreviations
Art.....	FA
English.....	EH
Geography.....	GY
Gerontology.....	GER
History	HY
Sociology.....	SY
Speech	COM
Theatre	TH

SCHOOL OF SCIENCES — Master of Science in Justice and Public Safety
Master of Science in Psychology
Master of Public Administration
Master of Political Science
Doctor of Philosophy in Public Administration
(joint program with Auburn campus)

Areas of Study	Abbreviations
Biology.....	BI
Chemistry	CH
Justice and Public Safety.....	JPS
Gerontology.....	GER
Government.....	GV
Mathematics.....	MH
Physical Sciences.....	PHS
Psychology.....	PG
Public Administration.....	PA

Note: Academic abbreviations listed here refer to courses offered and should not be confused with student identification symbols.

BOARD OF TRUSTEES

Under the organic and statutory laws of Alabama, Auburn University is governed by a Board of Trustees consisting of one member from each congressional district, as these districts were constituted on January 1, 1961, an extra member from the congressional district in which the institution is located, and the Governor and State Superintendent of Education, who are ex officio members. The Governor is chairman. Members of the Board of Trustees are appointed by the Governor for twelve years and receive no compensation. Trustees serve until reappointed or their successors are named.

The Board of Trustees places administrative authority and responsibility in the hands of an administrative officer at Auburn University. The institution is grouped for administrative purposes into divisions, schools, and departments.

MEMBERS OF THE BOARD

His Excellency, Guy Hunt, Governor, President
(*ex officio*).....Montgomery

Dr. Wayne Teague, State Superintendent of Education
(*ex officio*).....Montgomery

Name	District Term Expires 1987	Home
Bessie Mae Holloway	First	Prichard
Henry Steagall, president pro tempore	Third	Ozark
John Denson	Third	Opelika
Emory Cunningham	Ninth	Birmingham
Term Expires 1991		
William Nichols	Fourth	Sylacauga
Michael McCartney	Fifth	Gadsden
Morris Savage	Seventh	Jasper
Term Expires 1995		
Robert E. Lowder	Second	Montgomery
R. C. Bamberg	Sixth	Uniontown
James T. Tatum, Jr.	Eighth	Huntsville

ADVISORY BOARD

Jack J. Kirschenfeld, Chairman
 Newton J. Bell, III, Vice Chairman
 Bowen Ballard
 Charles P. Brightwell
 Mrs. Henry McNeill
 M. Taylor Dawson, Jr.
 James M. Folmar
 James L. "Soup" Goyer, Jr.
 Mrs. John G. Kimbrough
 E. Kyle Kyser

D. Joseph McInnes
 William H. McLemore
 Mrs. Jerome T. Moore
 Will Hill Tankersley
 Robbins Taylor
 Mrs. George E. von Gal, Jr.
 Charles A. Whitehurst
 John H. Winston, Jr.
 Emory Folmar, *ex officio*
 William Joseph, *ex officio*
 Robert E. Lowder, *ex officio*

Advisory Board Members Emeriti

Edward L. Lowder
 Frank A. Plummer
 James G. Pruett

Charles Smith, III
 C. E. Weldon, Jr.
 Milton A. Wendland

ADMINISTRATIVE COUNCIL

Martin, James E., <i>President</i>	1984
B.S., Auburn University; M.S., North Carolina State; Ph.D., Iowa State University	
Williams, James O., <i>Chancellor</i>	1969
B.S., M.Ed., Ed.D., Auburn University	
Barnett, Kathryn, <i>Dean of School of Nursing</i>	1979
R.N., Parkland Memorial Hospital; B.S., George Peabody; M.S., University of Colorado; Ph.D., North Texas State University	
Chapman, Larry F., <i>Director of Athletics</i>	1977
B.S., M.Ed., Auburn University	
Clark, William D., <i>Dean of School of Business</i>	1969
B.S., M.B.A., Ph.D., University of Arkansas	
Cook, Jerry T., <i>Director of the Physical Plant</i>	1986
B.S., Auburn University	
Dunlavy, Darold, <i>Vice Chancellor for Student Affairs</i>	1971
B.A., M.Ed., University of Montevallo	
Hill, Joseph B., <i>Dean of School of Sciences</i>	1969
B.A., M.A., Washington State University; Ph.D., Auburn University	
Kenny, James T., <i>Vice Chancellor for Research and Development</i>	1985
B.A., Ricker College; M.A., Kent State; Ph.D., University of Denver	
Maertens, Norbert, <i>Dean of School of Education</i>	1978
B.S., Mankato State University; M.A., Ph.D., University of Minnesota	

McCrank, Lawrence J., <i>Dean of Library</i>	1984
B.A., Moorhead State University; M.A., University of Kansas; M.L.S., University of Oregon; Ph.D., University of Virginia	
Michael, Marion C., <i>Dean of School of Liberal Arts</i>	1982
B.A., University of Georgia; M.A., University of Virginia; Ph.D., University of Georgia	
Nance, Guinevera A., <i>Vice Chancellor for Academic Affairs</i>	1971
B.A., Texas Christian University; M.A., Ph.D., University of Virginia	
Pollard, Dempsey, <i>Acting Vice Chancellor for Finance</i>	1973
B.S., Huntingdon College	
President, Faculty Council	
Dean, Continuing Education	
Director, University Relations	

GRADUATE COUNCIL

Dr. Renee Culverhouse	School of Business
Dr. Dean Moberly	School of Business
Dr. Larry Martin.....	School of Education
Dr. Diane Griswold	School of Education
Mr. Rick Mills	School of Liberal Arts
Dr. Sharon Farley	School of Nursing
Mr. Ed Tomczak	Registrar
Dr. Jimmy Nanney	School of Sciences
Dr. Lyle Shook	School of Sciences
Dr. Judd Katz.....	Assistant Director of Graduate Studies
Dr. Guin Nance.....	Director of Graduate Studies

GRADUATE COORDINATORS

Dr. Anne Permaloff	Air University
Dr. Dean Moberly	School of Business
Dr. Robert Wieseman	School of Education
Dr. Bob Elliott.....	School of Sciences
Dr. Cyril Sadowski	Acting Coordinator
Mr. Ed Tomczak	Registrar
Mr. Lee Davis	Director of Admissions
Dr. Judd Katz.....	Assistant Director of Graduate Studies
Dr. Guin Nance.....	Director of Graduate Studies

MISSION OF THE UNIVERSITY

As the urban campus of a land-grant institution, Auburn University at Montgomery blends the traditional view of the university as a community of scholars with the contemporary view of the university as an integral part of the surrounding community. Its mission is to foster and exemplify excellence in teaching and learning through the avenues of instruction, research, and service. As a community of scholars mutually attracted to the examination of ideas and values influencing civilization, AUM is dedicated to:

1. Providing its students with an understanding of the fundamental issues, ideas, and values that have had a significant impact on the development of civilized society;
2. Creating in its students the ability to apply this understanding to contemporary society and its problems;
3. Developing in its students the methodological skills essential to the purposes listed above;
4. Preparing students for the learned professions;
5. Conducting research that contributes to the instructional program and to the advancement of knowledge;
6. Extending its knowledge, skills, resources, and values to the community;
7. Providing opportunities for life-long learning.

By its very nature, therefore, AUM encourages open and free inquiry. The education it provides is intended to instill in students ways of thinking, communicating, and learning that will be of enduring value.

GOALS OF THE UNIVERSITY

Inherent in the goals of a University education is what Derek C. Bok has called audacity of aspirations for the personal and intellectual development of students. It is audacious to assume, as the AUM Mission Statement does, that "knowledge is valuable in itself"; yet this assumption underlies the primary aspiration of AUM: to create in students an impulse toward the fullest possible realization of their potential as responsible, ethical human beings. Therefore, AUM adopts the following goals:

I. Instruction

A. Academic Programs

The university will:

1. Ensure that all academic programs have goals that are consistent with the mission of the university and with those purposes to which the university is dedicated;
2. Give priority to allocation of resources to existing programs while remaining sensitive to needs for program modification and for additional programs, especially in graduate studies;

3. Require periodic internal evaluation to ensure that all academic programs are operating in a manner consistent with the university mission;
4. Seek appropriate accreditation for all academic programs;
5. Encourage the development of interdisciplinary programs and courses, recognizing that knowledge transcends the boundaries of traditional university disciplines;
6. Expand programs to attract and challenge the academically superior student;
7. Consider establishing thesis options, where feasible, in new and existing graduate programs to provide expanded opportunities for graduate student research;
8. Expand library resources, including professional staff, print and non-print material, equipment, and space for the collection;
9. Develop cooperative programs with the other campus of Auburn University, with other colleges and universities, and with community groups in a manner consistent with the mission of the university and the needs of the community;
10. Maintain a physical plant appropriate for the support of academic programs.

B. Students

The university will:

1. Produce graduates who are distinguished by certain abilities and attitudes characteristic of a well-educated person, including:
 - a. A knowledge and understanding of the arts and humanities, and of the principles of mathematics, science, and technology, and their impact on society;
 - b. An understanding of the relationship between specialized information and other fields of study;
 - c. An ability to locate, comprehend, analyze, evaluate, synthesize, and organize information;
 - d. An understanding of and willingness to use the scientific method;
 - e. A critical as well as creative thinking ability;
 - f. An ability to apply abstract concepts and ideas to specific situations;
 - g. An intellectual curiosity and discipline that result in lifelong learning;
 - h. The ability to make decisions based on a clear set of individual values;
 - i. The skills necessary for communication with others;
 - j. An understanding of those democratic processes and values underlying the concepts of responsible citizenship.
2. Recognize and provide for individual differences in students through:
 - a. Effective advising;
 - b. Placement programs;
 - c. Developmental and accelerated courses;
 - d. Counseling services;
 - e. Career placement services, to include internship and cooperative education opportunities.
3. Develop additional means of evaluating student proficiency in both written and oral communication and sanction the reinforcement of written and oral skills throughout the curricula;

4. Pursue funds to provide scholarships for meritorious students with appropriate methods of awarding and publicizing the scholarships.

C. Faculty

The university will:

1. Recruit and retain excellently trained, talented, and dedicated faculty;
2. Reduce use of adjunct faculty;
3. Support increased opportunities for faculty and staff development;
4. Encourage expanded faculty participation in university policy-making;
5. Implement reasonable methods to assess teaching quality and reward teaching excellence.

II. Research

The university will:

- A. Increase opportunities for graduate and undergraduate students to develop research skills;
- B. Increase faculty participation in research and grant activity to contribute to the general advancement of knowledge through published works, presentations at professional meetings, and other means appropriate to the respective disciplines;
- C. Expand significantly support for faculty and student research;
- D. Implement reasonable methods to assess and reward excellence in research.

HISTORY

Auburn University at Montgomery was established in 1967 by Act 403 of the Alabama Legislature. This action resulted from the request of the citizens of the Montgomery area to establish a degree-granting institution to serve Montgomery and the surrounding counties. In March of 1968, Dr. H. Hanly Funderburk, Jr., was appointed Vice President and chief administrator of the new institution called Auburn University at Montgomery. A 500-acre tract on the east side of Montgomery was purchased for the site of the new campus. The land, which was formerly part of the McLemore Plantation, is located approximately seven miles east of downtown Montgomery between Interstate 85 and Highway 80. Two architectural firms developed the master plans for the new campus and designed the original buildings which were occupied in the fall of 1971.

Prior to the establishment of AUM, the University of Alabama operated an extension center on Bell Street in downtown Montgomery. When the decision was made to establish AUM, Auburn University purchased the Bell Street facilities owned by the University of Alabama. These facilities served as a temporary location for AUM from 1968 to 1971, while the campus was being developed.

In 1973 AUM was accredited by the Southern Association of Colleges and Schools as an operationally separate institution. In 1978 accreditation was reaffirmed by the Southern Association.

A broad-based academic institution, AUM is organized into five academic schools and one extension division. The academic schools are Liberal Arts, Sciences, Education, Nursing, and Business. All schools, with the exception of Nursing, offer graduate level courses. The extension division is the Division of Continuing Education.

In addition, AUM's Air University Graduate Program is set up in cooperation with the Air University at Maxwell Air Force Base located in Montgomery. Through this cooperative effort, Master's degree programs are offered in Political Science and Public Administration. These classes meet at Maxwell Air Force Base in facilities provided by the Air University.

Classes on the AUM campus are held Monday through Thursday, from 8 a.m. to 10 p.m. and on Friday and Saturday at hours which vary from quarter to quarter. Offering classes during the day and evening hours has been a standard practice at the University since Fall Quarter, 1969, and provides students greater flexibility in course scheduling. The total number of students enrolled at AUM during Fall Quarter 1986 was 5,319. In addition to the students enrolled in credit courses, over 15,000 persons were enrolled in Continuing Education activities.



LOCATION

The campus of Auburn University at Montgomery is located near Interstate 85, just east of downtown Montgomery. This location makes AUM easily accessible from any point in or near the Montgomery area.



CAMPUS AND BUILDINGS

At present, the campus comprises four classroom buildings, the library, the student center, a physical education and athletic facility, a student housing area, and various support facilities.

Goodwyn Hall, containing over 100,000 square feet of space, houses the School of Sciences, the Art Department, and the Art Gallery.

The School of Education is housed in one wing of the Liberal Arts/Education complex completed in 1974, and the School of Liberal Arts is housed in a wing completed in 1975. This complex contains classrooms, offices, a reading clinic, and a speech and hearing clinic.

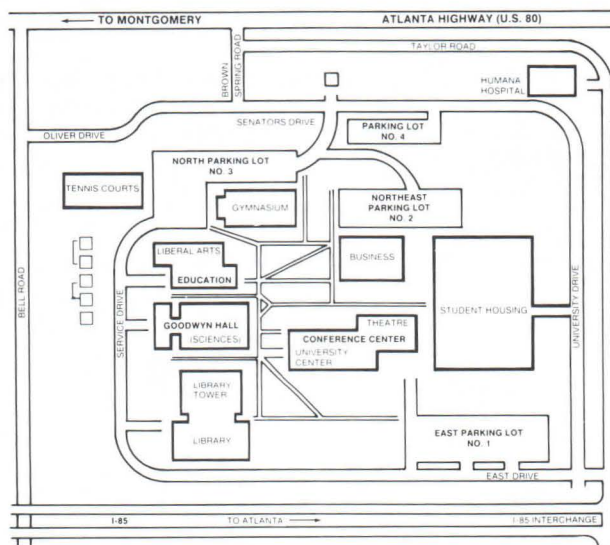
The School of Business and the Computer Center are housed in a 57,000 square foot complex on the east side of the campus. The Computer Center is equipped with both stand alone equipment and terminals to the larger Computer Center at Auburn.

The Library Building contains some 100,000 square feet and houses both the Library and Administrative Offices.

The University Center contains a cafeteria/snackbar, a bookstore, the Counseling Center, recreation rooms, student study and television lounges, offices for student activities, a theatre, the Conference Center, and Continuing Education.

The Physical Education and Athletic Facility contains offices, classrooms, an indoor track, and a multi-purpose gymnasium that seats 4,300 basketball spectators or an audience of 4,700 when used as an auditorium.

AUM Campus



LIBRARY AND LEARNING RESOURCE CENTER

The AUM Library and Resource Center is situated in a two-phase building complex, the last (1984) of which is the library tower. It provides open seating for 615 students plus 226 consultation seats and study carrels for students and faculty. The library holds 1,414,527 bibliographic units, including 1,864 periodical subscriptions and a book collection of 176,744 titles as part of a multi-media, varied formal collection of 654,810 cataloged volumes. AUM is a regional federal government documentary repository, with 1,084,392 government publications going back to the mid-nineteenth century and encompassing all current production. The library supplements such resources by inter-library loan services, on-line search services, and participation in state, regional, and national information networks. AUM is a member of OCLC (Online Catalog Library Consortium) and SOLINET (Southeastern Library Network), MAHIC (Montgomery Area Health Information Consortium), and the Southeast Alabama Multi-type library network.

The library is staffed by 29 professional library faculty, paraprofessionals and clerks, and employs more than 30 student assistants annually. It is open nearly 80 hours each week, with extended hours during the last two weeks of each quarter to accommodate project completion and examination schedules. The LRC operation provides graphic and media production support, quick-copy service, and reader/prINTER services, in addition to the audio-visual support from the library's public service units.

STUDENT HOUSING

AUM's on-campus housing consists of seven two-story efficiency apartment units, each housing 48 students, for a total occupancy of 336 students. The housing units are located just east of the School of Business building and are adjacent to the University Center.

Six of the seven units contain apartments which house two students. The remaining building accommodates four students in each apartment. Rooms specifically designed for the physically handicapped are located in two of the units. For further information contact the Housing Office.

FEES AND CHARGES

THE FOLLOWING FEES AND CHARGES ARE IN EFFECT AT THIS TIME. HOWEVER, BECAUSE THE CATALOG IS PUBLISHED IN ADVANCE OF THE NEXT ACADEMIC YEAR, IT IS NOT POSSIBLE TO ANTICIPATE CHANGES. WHEN THEY OCCUR, CHANGES WILL BE PUBLICIZED AS FAR IN ADVANCE AS POSSIBLE.

Fees at AUM remain somewhat lower than fees charged at similar institutions in the Southeast and throughout the nation. As operating costs rise, small increases in fees are authorized by the Board of Trustees to meet these increased costs. Every effort is made to hold these charges to the minimum.

Payment of Fees and Charges

Students are expected to meet all financial obligations when due. Auburn University at Montgomery reserves the right to deny admission or to drop any student who fails to promptly meet financial obligations to the University. It is each student's responsibility to be informed of all registration and fee payment dates, deadlines and other requirements by referring to the official University calendar. Where necessary, students should inform their parents of the deadline dates and the necessity for meeting them.

Checks

Checks given in payment of fees and charges are accepted subject to final payment. If the student's bank does not honor the demand for payment and returns the check unpaid, the student will be assessed the late penalty of \$5.00 or \$10.00, whichever is applicable, and if payment is not cleared promptly the student's registration may be cancelled.

Veterans

Veterans enrolled under the Federal G.I. Bill receive their allowance directly from the government and are responsible for paying their fees and charges on the same basis as other students (this does not apply to the Veteran's Rehabilitation Program).

BASIC QUARTERLY CHARGES: All fees due and payable at time of registration.

Full-time students (12-20 hours).....	\$ 365.00
Additional Fee (per hour over 20 hours).....	\$ 15.00
Full-time Non-Resident Fee (12-20 hours).....	\$1,095.00
Additional Fee (per hour over 20 hours).....	\$ 45.00
Part-time Students (not exceeding 11 hours per quarter)	
Course Fee (per credit hour).....	\$ 29.00
Registration Fee	\$ 10.00
(The \$10.00 registration fee is waived for full-time faculty and staff members.)	
Part-time Non-Resident Students (not exceeding 11 hours per quarter)	
Course Fee (per credit hour).....	\$ 90.00
Registration Fee	\$ 10.00

STUDENT HOUSING FEES:

One bedroom apartment for two students.....	\$360/qtr/person
Two bedroom apartment for four students	\$330/qtr/person
One bedroom apartment used as private room or for married couple.....	\$550/qtr

OTHER FEES AND CHARGES:

Clearing for Graduation Fee	\$ 10.00
(A student who is a candidate for a degree in a quarter in which no credit work is taken is required to register in such quarter as a prerequisite to graduation. Graduation fee is to be paid in addition to this charge.)	
Graduation Fee	\$ 10.00
(Payable at the time of application for graduation. Transferred to any subsequent quarter or refundable if student fails to qualify.)	
Service and Penalty Charges for Late Registration or Payment.....	\$ 10.00
(All students, regardless of classification must clear fees and tuition by the deadline set by the University, or pay the above listed charge.)	
Auditing Fee (per course)	\$ 35.00
(Any student who pays less than full fees must pay this fee for auditing a course.)	
Schedule Adjustment Fee.....	\$ 10.00
(Charge is made in all cases where the student is not required by the University to change, but has the Dean's approval to do so after classes begin.)	
Transcript Fee	\$ 3.00

Registration Fee Cancellation or Refunds

Students resigning within the first two weeks of the first day of classes are eligible for a refund of all fees paid, except that \$10.00 will be retained by AUM.

Students resigning because of personal illness or call to military service may be eligible for a refund of all fees paid, except the sum of \$10.00 will be retained by AUM.

Students suspended for disciplinary reasons are not eligible for refunds or cancellation of amounts due.

Students processing schedule adjustment forms, after the refund date, are required to clear all financial obligations with the Finance Office.

STUDENT FINANCIAL AID

The Office of Student Financial Aid, an operation of the Office of Student Affairs, administers the student financial aid programs which provide monetary assistance to students who, without such aid, would be unable to attend Auburn University at Montgomery. Student aid is awarded as a supplement to, not in lieu of, reasonable contributions from parental income, other parental resources, and the student's own resources and earnings. The maximum award will not exceed the sum actually needed to supplement these family resources.

The basic programs administered by the Office of Student Financial Aid are:

1. **College Work-Study (CWS) Program:** This provides jobs for students who have great financial need and who must earn a part of their educational expenses. A student may apply if enrolled at least half-time as a GRADUATE or UNDER-GRADUATE student.

In arranging a job and determining how many hours a week the student may work under this program, the financial aid officer will take into account: (1) NEED for financial assistance; (2) CLASS SCHEDULE; and (3) HEALTH and ACADEMIC PROGRESS. In general, the salary received is equal to the current minimum wage.

APPLY THROUGH THE FINANCIAL AID OFFICE AT AUM. That office is responsible for determining eligibility and arranging the job.

2. **National Direct Student Loans (NDSL):** These loans are for students who are enrolled at least half-time (5 hours) and who need a loan to meet their educational expenses.

Loans are interest-free until the student completes or discontinues his or her college studies. Repayment begins six months after the student graduates or leaves school. Additional deferment is granted to students entering the military service or Peace Corps. The repayment period may extend over a period of ten years at 5% non-cumulative interest rate.

The student must apply through the University's Financial Aid Office. Loan cancellations are available to teachers in Head Start Programs, low-income areas, and special education.

3. **Guaranteed Student Loans:** This program enables a student to borrow directly from a bank, credit union, savings and loan association, or other participating lender who is willing to make the loan.

Application can be made by students enrolled at least half-time (5 hours). The maximum amount allowed per year is \$5,000, and the interest rate is 9%. The total allowed for graduate school is \$25,000 including any loans received for undergraduate study.

4. **AUM Emergency Loan Fund:** This program is available to graduates or undergraduates taking 10 hours or more at AUM. Normally up to \$100 can be approved in the case of unforeseen circumstances such as an accident, for which prior planning would have been impossible. Up to \$300 can be awarded with committee approval. Students obtaining emergency loans will have up to three months to repay without interest. An interest rate of 1% per month will be charged on the unpaid balance of overdue loans.

EDUCATIONAL BENEFITS FOR VETERANS

Auburn University at Montgomery is fully approved by the Veterans Administration to give training. Veterans planning to attend school should make application directly to the Veterans' Affairs Office at AUM.

Veterans Education Benefits will provide a monthly stipend, which varies according to the number of credit hours for which you register each quarter and your number of dependents. At AUM a full-time undergraduate student is one who enrolls in twelve or more quarter hours; three-quarter benefits are available for those taking ten or eleven hours; and those enrolled in six to nine hours receive one-half of the full amount.

Graduate students receive full benefits for eight or more quarter hours, three-quarter benefits for six or seven hours, and one-half benefits when they are enrolled for four or five hours each quarter. Both the graduate and undergraduate students enrolled less than one-half time receive cost of tuition and fees only.

A veteran, service member, or eligible dependent, who is re-entering training after a minimum 30 day training break, may request advance payment. Advance payment must be requested at least 35 days prior to final registration. Under advanced payment the VA sends the first check, covering the initial two months of the quarter, to the school. Subsequent payments are mailed directly to the veteran. When possible, those enrolling under VA laws should have sufficient funds to finance themselves for one quarter or at least until payments begin coming from the Veterans Administration (approximately six weeks).

Eligible veterans may also qualify for additional VA benefits. These are Tutorial Assistance, VA Work-Study Program, and VA Educational Loans.

For complete information about these programs contact the Coordinator of Veterans' Affairs, Auburn University at Montgomery, Montgomery, Alabama 36193-0401.

The following regulations will apply to all AUM students who receive Veterans Educational Benefits:

I. Withdrawal

Students receiving VA Educational Benefits may withdraw from a course without penalty if the withdrawal occurs before the deadline for late registration. After that date, withdrawals with "W" will be considered the same as audit, and VA benefits for that course will be terminated from the beginning of the quarter. Possible exceptions concerning the payment of benefits may be made where there are extenuating circumstances. Those receiving VA benefits should consult with the Coordinator of Veterans Affairs before resigning or dropping courses.

II. Satisfactory Progress

Those receiving VA Educational Benefits are expected to make satisfactory progress toward a degree. Normal standards of progress as stated in the AUM Catalog are in effect for all students. In order to maintain satisfactory progress the following should be carefully considered.

- A. Develop a close advising relationship with your department advisor.
- B. Be sure courses taken are essential to your degree program. Veterans or eligible persons cannot receive VA benefits for courses that are not essential

to their degree program or for repeating courses in which they already have credit ("D" grade or better).

- C. Students receiving VA benefits who make a failing grade do not have to reimburse the VA for the benefits received. Accumulation of failing grades can become a barrier to the VA student's being eligible to receive benefits for the completion of his proposed program.

Students not making satisfactory progress as stated above cannot continue to receive VA Educational Benefits until they have VA counseling (at VARO, Aronov Building), and have VA approval for their benefits to be restored.

III. Certification

Those receiving VA Educational benefits must have their attendance certified to the VARO in order for them to receive the appropriate remuneration. Those attending while on Active Duty and those attending less than $\frac{1}{2}$ time (5 hours or less Undergraduate, 3 or less Graduate) must be certified each quarter. Those (other than Active Duty) attending $\frac{1}{2}$ time rate or more may be certified for as many as four quarters (Fall, Winter, Spring, Summer) with all certification ending with termination of attendance or end of Summer Quarter. All VA Enrollment Certifications must be re-certified at the beginning of each Fall Quarter. It is prudent for all who receive Federal VA Educational Benefits to review their status each quarter with the AUM Office of Veterans' Affairs (Admission Office) to be sure their status is correct. It is the student's responsibility to renew and report their correct enrollment status as necessary. Changes in status (dropping or adding courses, dropping out of school and renewing enrollment) must be reported to the AUM Office of Veterans' Affairs.

Where there are questions about these policies, please contact the Director of Admissions for further explanation.



GENERAL INFORMATION

Equal Opportunity

Auburn University at Montgomery is an equal opportunity institution and, as such, provides equal opportunity for employment and advancement for all faculty and staff, and accords equal treatment to students in all matters relating thereto, without regard to race, creed, color, religion, national origin, sex, age, handicap or disabled veteran/Vietnam era veteran status.

Officer for the Handicapped

The Director of the Center for Rehabilitation Resources is the designated Officer for the Handicapped for the University and should be contacted with regard to any matter relating to the handicapped.

Family Educational Rights and Privacy Act

Annually, Auburn University at Montgomery informs students of the Family Educational Rights and Privacy Act of 1974, as amended. This Act, with which the institution intends to comply fully, was designated to protect the privacy of education records, to establish the right of students to inspect and review their education records, and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings. Students also have the right to file complaints with The Family Educational Rights and Privacy Act (FERPA) concerning alleged failures by the institution to comply with the Act.

Local policy explains in detail the procedures to be used by the institution for compliance with the provisions of the Act. Copies of the policy can be found in the Office of the Registrar.

Credit for Military Schools and Credit Recommended by the American Council on Education (ACE)

The ACE presently evaluates both military schools (excluding Air Force schools) and civilian training programs for academic credit. Since this evaluation is handled by faculty members of accredited institutions of higher learning, Auburn University at Montgomery will accept the ACE recommendations for credit earned in non-academic programs. The applicability of such credit to a specific program will be determined by the faculty advisor, Graduate Coordinator, Dean, and Director of Graduate Studies. Such credit will be treated as transfer work except in the Air University contract program.

GENERAL REQUIREMENTS

The University reserves the right to change or modify the curriculum, admission standards, course content, degree requirements, regulations, tuition, of fees at any time without prior notice. The information in this catalog is not to be regarded as creating a contract between the student and the University.

Catalog of Concern

A study will adhere to the program requirements published in the catalog in effect at the time of the student's first registration at the University and in consideration of the student's valid admission to a program unless:

- A. The University changes program requirements while the student is attending, in which case, the student will be given the option of choosing which program requirements he/she desires to pursue (either those of his/her initial catalog of concern or those of the new program);
- B. The student decides to change program and/or major, in which case the catalog in effect at the time of the change will be the catalog of concern.

Administrative Holds

A student may be denied the opportunity to pre-register, register, receive quarterly grade reports, use university facilities, or to be issued a transcript, statement of credits, or diploma if the student is in default or is identified as being in default on any payment, has not submitted required documents, or is otherwise in default by virtue of fees or property owed to the University or any school or division thereof. Administrative holds may be placed on a student by agencies such as: Accounting, Admissions, Bookstore, Finance, Financial Aid, Housing, Library, Records, Security, etc.

Advising

It is the student's responsibility to meet with his or her academic advisor and/or Graduate Coordinator for guidance in selecting courses that comply with his or her specific program requirements. It is the student's responsibility to insure that degree requirements are met.

Attendance

Students are expected to attend punctually every lecture, laboratory exercise and other classroom activity.

Auditing Privilege

The privilege of auditing courses is restricted. Auditing of a lecture course or the lecture part of a combined lecture and laboratory course may be granted with the approval of the student's Dean and the head of the department in which the course is offered. In any case the regular registration process of audit courses must be followed.

ID Card

Each student must have an AUM ID (Identification) card made during the registration process.

Registration

Every student is required to be registered at AUM when taking a course(s), in the quarter of graduation, in any quarter in which the student is clearing an Incomplete grade, when working on a graduate thesis, or engaged in any other endeavor relating to normal progress as a student, or when use is made of the instructional staff and/or facilities of the University.

A student is considered registered when the AUM Registration Form has been accepted at the time fees are paid or an arrangement has been made with the AUM Finance Office.

Late Registration

After the date specified in the AUM Calendar as the last day for final registration, a late registration fee will be charged. After classes have met for the second time, no student may register except by permission of the Dean of the school in which the desired course(s) is offered. The course load of a student who registers late may be

reduced at the discretion of the faculty advisor, Graduate Coordinator, or Dean. No student will be permitted to register after the day identified as the "Last Day for Refunds" in the applicable quarter.

Schedule Adjustment

Students will be charged a Schedule Adjustment Fee as described in the catalog under Fees and Charges.

Add: A student may add a course prior to the second meeting of the class. Any additions to the student's schedule after the second class meeting must be approved by the Dean of the School in which the course is offered. No additions will be permitted after the day identified as the "Last Day for Refunds" in the applicable quarter.

Resignation: Resignation occurs when a student decides to withdraw from all courses in which the student is enrolled and registered. If a student resigns prior to the day identified as the "Last Day for Refunds," the courses will be deleted from the record.

The deadline for withdrawing from a course is 5 p.m. on the Friday that is the mid-point of the quarter. This date is specified in the quarter calendar. In order to withdraw before the deadline, the student must obtain the appropriate form and complete the process as prescribed in the Records Office. After the last day for refunds, the form must be signed by the instructor of the course, who will assign a "W", or by the head of the department in those highly unusual circumstances of an instructor's unavailability. A schedule adjustment is officially recognized when the completed form is returned to the Finance/Records Office. It is the student's responsibility to ensure that all steps of the withdrawal process have been completed by the deadline. When this process is completed, a grade of "W" (Withdrawal) will be recorded.

When a student, as a result of exceptional or unusual circumstances, is forced to withdraw from a course after the established withdrawal date for the quarter, the student may petition in writing the Dean of the school in which the course is offered for a grade of "W". A student may not withdraw from a course after the deadline if he is failing. The Dean will contact the student's instructor to determine the student's scholastic standing at the time of the request to withdraw.

Withdrawal: Withdrawal occurs when a student withdraws from some but not all of the courses for which he/she is registered. The procedures and rules are the same as those identified in "Resignation" above.

Examinations

Examinations are classified as (1) final examinations at the end of each quarter; and, (2) special examinations. Grades in all subjects are reported to the student at the end of each quarter. A student absent from an examination for any reason other than personal illness must obtain permission of the instructor in order to take the examination.

SCOPE OF GRADUATE PROGRAMS

Auburn University at Montgomery currently offers eight graduate degrees and one joint doctoral degree with the Auburn campus: (1) Master of Public Administration (MPA); (2) Master of Business Administration (MBA); (3) Master of Information Systems (MIS); (4) Master of Political Science (MPS); (5) Master of Education (MED); (6) Master of Science in Justice and Public Safety (MSJPS); (7) Master of Science in Psychology (MSPG); (8) Education Specialist Degree (EDS); and (9) Doctor of Philosophy (PHD) in Public Administration (a joint program with the Auburn campus).

The Master's degree in Public Administration (accredited by the National Association of Schools of Public Affairs and Administration, NASPAA) is offered through the School of Sciences. The objective of the Public Administration Program is to provide those persons currently in public service, or those seeking to enter public service, with a broad education that will prepare them for general administrative positions at the municipal, state, and national level.

The Master of Business Administration program is administered through the School of Business and is designed to prepare the student for administrative positions in business, government, and other organizations. The program of study leading to the MBA degree consists of a prescribed pattern of graduate courses based on a common core of subjects which examines the functions of the executive and the environment of the administrator. Beyond this core, the student may choose to study in some depth any of a number of particular fields of business administration and economics.

The Master of Information Systems degree is administered through the School of Business and is designed to prepare persons for careers as professionals in the field of computerized information systems. It is also designed to advance existing education and training of those persons currently employed by organizations utilizing computerized information systems.

The School of Education offers graduate work leading to the Master of Education degree and the Education Specialist degree. Current graduate programs in education are designed primarily for elementary and secondary teachers, guidance counselors, and school administrators.

The Master of Political Science degree is available to students who desire to work toward a degree with broader disciplinary scope than Public Administration. Current courses emphasize the areas of American politics, comparative government and international relations.

The Master of Science in Justice and Public Safety is offered in the School of Sciences for students interested in professional careers in the justice and public safety field. This program prepares personnel for leadership roles with the police, courts, corrections, and other justice and public safety agencies.

The Master of Science in Psychology degree is offered through the School of Sciences. The major objective of the degree is to produce persons trained at the *intermediate* level by providing advanced instruction in academic and applied psychology to those students desiring to acquire psychological knowledge and skill for purposes of community program services delivery and management.

The graduate degree program is available to bachelor degree holders in psychology or related fields who currently may be in, or who eventually may seek psychological administrative or psychological services delivery positions, and who wish to acquire competency at the intermediate level in the areas of behavioral observation, description, management, change, therapy and understanding.

In addition to acquiring skills of potentially immediate value, students in the Master of Science in Psychology degree program, who so desire, will receive preparation for advanced doctoral study to be taken elsewhere in the future.

The Alabama Commission on Higher Education has authorized AUM and the Auburn campus to offer a jointly administered doctoral program in Public Administration. For further information contact the Head of the Department of Government at AUM or Head of the Department of Political Science at AUA.

Admission Requirements

Graduation with a Bachelor's degree or its equivalent from an accredited college or university is requisite for admission to the graduate program. The undergraduate preparation of every applicant for admission must satisfy the requirements of a screening committee in the school where the work will be completed.

Applicants for admission to one of the graduate degree programs offered by AUM must submit to the AUM Admissions Office a formal application, official transcripts of all previous college-level work, and scores on an admission test required by the applicant's department.

The following departments have specified their entrance examination:

- A. The School of Education (all departments) requires either the general section of the Graduate Record Examination (GRE) or the Miller Analogies Test (MAT).
- B. The School of Business (Master of Business Administration and Master of Information Systems degree) requires the Graduate Management Admissions Test (GMAT).
- C. The School of Sciences requires one of the following:
 - 1. The general section of the GRE or the MAT for the Master of Public Administration and the Master of Political Science.
 - 2. The general section of the GRE or the MAT for the Master of Science in Justice and Public Safety.
 - 3. The Miller Analogies Tests is the preferred examination for the Master of Science in Psychology. The GRE can be considered an alternate test for admission into Psychology.
- D. Time limit for entrance examination scores are:
 - 1. The GRE can be considered if not over 10 years old.
 - 2. The MAT and GMAT can be considered if not over 5 years old.

When all relevant documents have been collected by the Admissions Office, the applicant's file will be transmitted to the Graduate Coordinator of the school offering the program for which the prospective student has applied. The Graduate Coordinator forwards the applicant's file to the appropriate screening committee.

The screening committee will consider the applicant's undergraduate academic record and scores on the graduate entrance examination specified by the specific school. The screening committee may request an interview with the applicant to further aid in the evaluation of the qualifications of the student.

The screening committees use a formula that weighs the undergraduate academic average and a graduate entrance examination score.

On the basis of the formula and the other considerations enumerated above, the committee may recommend the admission of the applicant, the denial of admission, or it may recommend that validating work be done before either a recommendation of admission or denial of admission is made by the committee.

If the screening committee determines that the applicant is likely to be successful, the graduate application is approved and forwarded to the office of the Director of Graduate Studies. With the approval of the Director, or Assistant Director, the applicant will be admitted to the graduate program.

Applications for admission to the graduate program should be received by the AUM Admissions Office three weeks prior to the beginning of the quarter in which the student expects to begin work. Official transcripts from all institutions previously attended must be forwarded from the appropriate registrar directly to the AUM Admissions Office.

Part-time Study

Part-time students employed outside the University should keep in mind both the demands of graduate study and the demands of their outside employment when determining the course load to be carried in any given quarter. The student should consult with his or her employer and with his or her major advisor concerning his or her academic course load.

Non-Resident Students

Preference is given to the admission of residents of Alabama; however, applications from out-of-state residents will be accepted. The number of out-of-state students who are accepted will be determined by the availability of facilities and faculty.

For the purpose of assessing fees, applicants shall be classified as Alabama or non-Alabama students. Non-Alabama students (except graduate students) are required to pay an out-of-state tuition fee. An Alabama student is a person who shall be a citizen of the United States or a resident alien and who shall have resided and maintained habitation, home, and permanent abode in the State of Alabama for at least twelve (12) months immediately preceding his current registration. In applying this regulation, "applicant" shall mean a person applying for admission to the institution if he/she is married or 21 years of age; or otherwise, it shall mean parents, parent, or legal guardian of his or her person. If the parents are divorced, residence will be determined by the residency of the parent to whom the court has granted custody.

In the determining of an Alabama student for purposes of assessing fees, the burden of proof is on the applicant. An applicant's status can change from non-Alabama to Alabama student only by actually and physically coming into the state for the required period with the intention of residing within the state.

A non-Alabama student may apply in writing for reclassification prior to any subsequent registration. To qualify for reclassification as an Alabama student, the applicant (1) shall present evidence of having resided in Alabama for twelve (12) consecutive months preceding the request for reclassification, (2) shall submit evidence that the usual and expected obligations of an Alabama citizen are met, and (3) shall file a declaration of intent to reside in Alabama. An alien shall have resided in Alabama for twelve (12) months and must present U.S. Immigration and Naturalization resident alien certification. If the application is supported by evidence satisfactory to the University that the student then qualifies as an Alabama student, his/her classification may be changed for future registrations.

Members of the armed services and their dependents stationed in Alabama, unless specifically for civilian educational purposes, will be granted resident status. Dependents of members of the armed services stationed outside Alabama will be granted resident status if the parent or guardian in the armed services has an Alabama Home of Record. Furthermore, members of the armed services with an Alabama Home of Record who enroll in the University while on active duty or within a one year period after leaving active duty will be granted resident status. Documentation is required and the Alabama Home of Record must be attested to by military authority for a minimum period of one year before the entry of the student.

Graduate Student Classification

- Classification 6: Full admission to graduate program for the purpose of earning a Master's degree.
- Classification 7: Academic provisional classification: Student does not satisfy all admission requirements and is admitted for 20 hours of specified provisional work. If an average of 2.0 is achieved in those 20 hours, the student is given full admission. The 20 hours of work will apply to the degree requirements. Failure to meet the 2.0 average in the 20 hour period will result in denial of full admission to the program. The 7 will be used for a returning student who has been released due to grade deficiency. Upon returning to do validating work or proving his/her capability to do graduate work the student will be issued a 7. If the student does not obtain a 2.00 GPA in 20 hours, the student is released from graduate study.
- Classification 8: Administrative provisional classification: (documents missing, e.g. admission test score or teaching certificate). Credit earned in this classification can be applied to the Master's program if the student has gained full admission or academic provisional classification by the beginning of the second quarter of course work. (Note: The School of Business does not use this classification. All Business students must complete the GMAT before they can be admitted to graduate study.) The MPA program requires undergraduate statistics from the entering students. If a student has not satisfied this requirement, he/she may be assigned an 8 MPA classification by the departmental screening committee and is given two quarters to complete the requirement.
- Classification 13: Holds Master's degree from approved institution. Admission is for non-degree or certification purposes. This classification can be considered as provisional admission to the Education Specialist degree (EDS).
- Classification 14: Full admission to graduate program for the purpose of earning an EDS degree.
- Classification 10: Non-candidate status. The 10 is used only for validating purposes. Courses taken as a 10 shall not apply for degree credit. Upon completion of successful validation, the department head and departmental screening committee shall review the work to determine the assignment of an appropriate classification.
- Classification 12: Transient Status. A student is assigned a 12 classification when he/she is enrolled at another campus but is attending AUM for the purpose of acquiring credit that will be transferred back to his/her home campus. The 12 TR is used for both graduate and undergraduate students.

Graduate Program Requirements

Graduate programs have varying amounts of minimum credit required for graduation (see appropriate section of this catalog for specific departmental requirements). All are considered to be professional programs designed to provide the student the depth of knowledge, skills, theoretical insights and leadership necessary for responsible positions in government, business or education. All graduate work taken to satisfy degree requirements may be completed on a full-time or part-time basis.

A foreign language is not required for completion of the Master's degree and EDS degree. All programs currently offered except one are non-thesis programs (Justice and Public Safety has a thesis option) but each requires acceptable performance on the appropriate comprehensive examination which is prepared by a committee in the academic department or school offering the degree. All programs have broadly defined requirements for admission regarding the undergraduate preparation of the student. These requirements are included in the descriptions of each program. Also included are descriptions of the specific curricula for the programs.

Graduate courses available at AUM are numbered 600 or above and are open to those students who have obtained graduate standing. All graduate level courses (those numbered 600 or above) have as prerequisite to enrollment, either specific courses or graduate standing. Under special conditions an undergraduate student may attempt graduate study (see provision under Transfer of Credit).

Correspondence Work

No credit toward the Master's degree will be allowed for work done by correspondence.

Course Load

Fifteen (15) quarter hours of work per quarter is the maximum course load to be taken by full-time graduate students. Graduate students must take ten or more graduate hours per quarter to be classified as full-time students. Under special circumstances, a student may request a waiver to take up to 20 graduate hours per quarter.

Evaluating Successful Degree Progression of Students

If a graduate student is deemed not to be making satisfactory progress toward his/her degree, he/she may be dropped from the graduate program. Issues of professional and personal development (other than minimal grade point average) may be considered in determining satisfactory progress toward the degree. Further policy can be found in the Graduate Handbook.

Grade Requirements

Candidates for graduate degrees are required to maintain a grade point average of 2.0 (on a 3.0 scale) on all graduate work taken. No grade below "C" will be accepted for graduate credit, but grades on all courses carrying graduate credit will be used in determining the overall average unless the advisor designates to the Registrar prior to the registration for the course that courses are designated to be taken without graduate credit. Any course carrying graduate credit in which a grade of less than C is earned must be repeated unless the course is specifically identified by the advisor prior to the student's registration as a course not to be used for degree credit.

A student has 15 hours beyond the prescribed course of study to acquire the 2.0 GPA. When a course is retaken, both grades are retained on the transcript and are used in the calculation of the GPA for graduate programs. The computed GPA is the graduation GPA in the graduate program.

When a student becomes deficient by 12 or more quality points, that student will then be required to withdraw from the graduate program. The student may be readmitted only when his/her department is willing to certify to the Director of Graduate Studies that the student, through sufficient study or course work, has demonstrated his/her qualifications for readmission. A student may qualify for readmission by completing a 10 hour or two course supervised validation period in which the student must make a 2.0 average. The returning student will be reclassified as a 7.

Final grades are assigned as follows: A, B, C, D, F, S, U, I, W, FA, AU, and NR. The following explanations and grade points apply:

A	passing and 3 quality points per hour attempted
B	passing and 2 quality points per hour attempted
C	passing and 1 quality point per hour attempted
D	passing and 0 quality points
F	failure and 0 quality points
S	passing and 0 quality points but the hours attempted are not included in grade point average determination
U	failure and 0 quality points, but the hours attempted are not included in grade point average determinations
I	incomplete and 0 quality points
W	withdrawal and 0 quality points but the hours attempted are not included in grade point average determination
FA	failure due to absence and 0 quality points
AU	audit with 0 quality points and 0 hours attempted
NR	no grade reported (administrative procedure)

The grade of Incomplete is not a right exercised by the student. A grade of Incomplete can be assigned only at the discretion of the instructor and may occur when the quality of work has been of passing grade, but the student has been prevented by illness or other justifiable cause from completing the work required prior to the final examination. Grades of Incomplete must be cleared within a reasonable amount of time and students will not be permitted to graduate with grades of Incomplete on their records.

A student must be registered at the university during the quarter in which an Incomplete grade is being resolved. The student should not register for that course again on a credit basis (but can register for it on an audit basis). If the student is not registered for any other courses during the quarter of resolution of the Incomplete, the student should register "For Registration Only" in the Records Office.

Students will not be permitted to graduate with Incomplete grades—these will be changed to "F" (Failure). Since graduate students must repeat any courses in which less than a "C" is earned, the resolution of an Incomplete or repeating the course becomes critical to graduation qualification.

Grades of Incomplete must be removed within a reasonable time following the assignment of the grade. Grades of Incomplete will be counted as C grades in determining eligibility for continuation in graduate school.

Time Limit

All graduate work toward a Master's degree and EDS degree (including credit transferred from another graduate program) must be completed within a period of five calendar years (20 quarters) which would include Summer Quarter. However, time spent in active military service due to a national emergency will not be counted in the application of this regulation whenever the national emergency requires that the student be temporarily relocated.

Transfer of Credit

No more than 10 quarter hours or 3 courses of graduate work not to exceed 10 quarter hours can be transferred into a graduate program at AUM. To transfer such work, a student must have been *admitted to a graduate degree program in the institution at which the work was taken*. Such credit will not be accepted until the student has successfully completed fifteen (15) hours of work in the graduate program

at Auburn University at Montgomery. Credit accepted after the required fifteen hours of work at AUM must be acceptable to the student's advisor and to the Dean in the appropriate school. The work must be pertinent to the student's plan of study and be within the five year time limit. A student who has completed a Master's degree or a professional degree may request that 10 hours of credit be transferred to or within AUM. It is the student's responsibility to apply for such credit and to apply for official transcripts of such work.

Credit may not be allowed whenever the cumulative grade point average (GPA) on graduate work taken elsewhere on the transcript of concern is less than 2.0 (B average) nor may transfer credit be used to improve the grade point average on courses taken at Auburn University at Montgomery.

An AUM undergraduate who is within ten quarter hours of graduation may register for graduate courses during his/her last quarter of undergraduate work. If the student is accepted into one of the graduate programs upon graduation, such graduate course work taken as an undergraduate may be applied to the Master's degree. Such work is creditable to a Master's degree at AUM upon completion of 15 hours of graduate work taken after admission to a graduate program. Approval of an undergraduate student to take graduate courses should in no way be construed to constitute admission to a graduate program. Graduate work taken by an undergraduate student may not be applied to the baccalaureate degree.

Under a special agreement among AUM, Auburn, and the University of Alabama, a student earning a Master's degree at AUM may take up to one-half of his/her course work at Auburn or the University of Alabama. Courses taken under provisions of this agreement must be approved in advance by the appropriate Dean.

By special contract, Air University students can transfer 17 hours from ACSC or AWC into the MPA or MPS program. The special contract determines the eligibility of course transfer.

Transient Work

A student enrolled in an AUM graduate program who wishes to take course work at another accredited university may do so with permission. The work taken at another institution must not exceed 10 quarter hours. Transient work taken after admission to a program and transfer work taken prior to admission to a program should not, when combined, exceed ten quarter hours. Transient course credit taken at another university will be brought into the AUM system via the Transfer of Graduate Credit form.

A graduate student from another campus desiring to take graduate courses in a transient status at AUM must use the transient student form. This form is used by the AUM Admissions Office as the admitting document for one quarter of transient work. A transient student is classified as 12 TR.

Academic Integrity

Students are expected to maintain academic integrity in all work pursued at Auburn University at Montgomery. Students should not condone violations of academic integrity and should act in a manner to prevent opportunities for violations.

Violations of Academic Integrity Defined

1. Obtaining unauthorized help from another student during examinations or other graded or credit activities.
2. Knowingly giving unauthorized help to another student during examinations or other graded or credit activities.

3. The use of notes, books, or any other source of information or assistance during examinations or other graded or credit activities, unless authorized by the examiner or instructor.
4. Obtaining, without authorization, an examination or any part thereof.
5. Plagiarism: submitting for credit, without appropriate acknowledgment, a report, notebook, speech, outline, theme, thesis, dissertation, or other written, visual, or oral material that has been knowingly obtained or copied in whole or in part from another individual's academic composition, compilation, or other product, or commercially prepared paper.
6. Altering, or causing to be altered without authorization, the record of any grade in any grade book, office, or other record.
7. Taking an examination or doing academic work for another student, or providing one's own work for another student to copy.
8. Presenting false data or intentionally misrepresenting one's record for admission, registration, graduation, or withdrawal from the University or from a University course.

Any instances in violation of academic integrity shall be processed in accordance with the procedures outlined in the *Aumanac* (AUM Student Handbook) under the title Student Discipline Code.

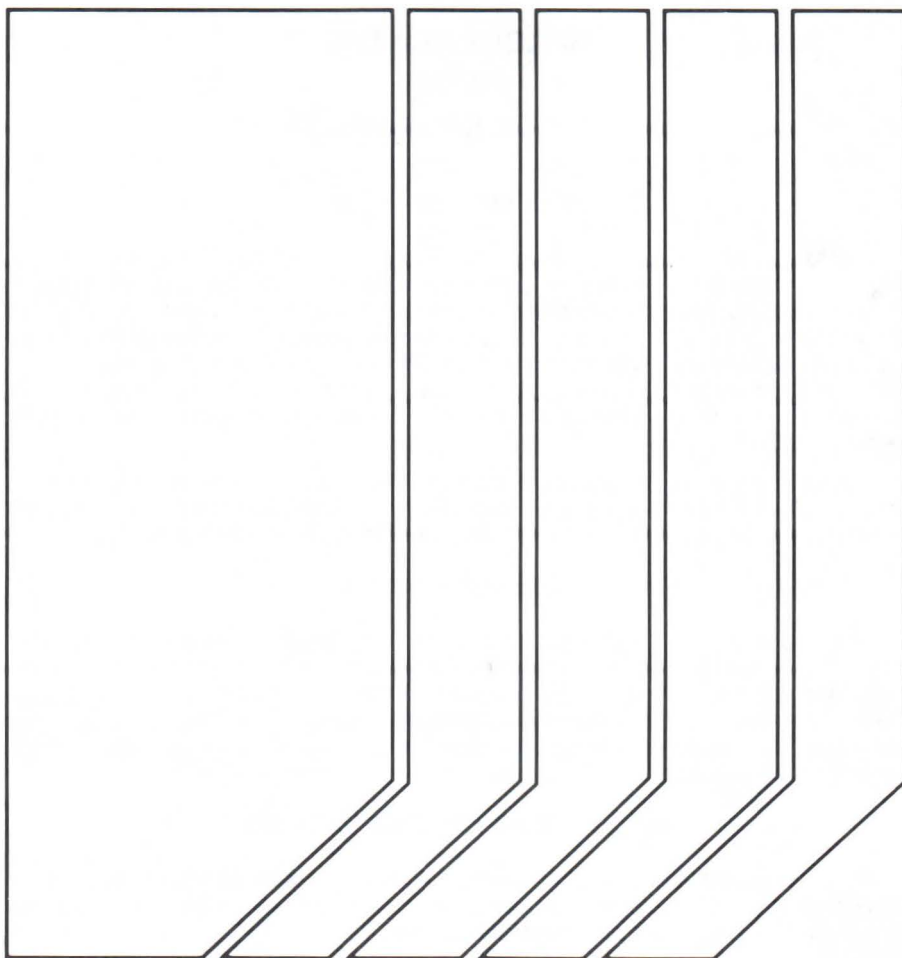
Discipline

Each student, by act of registration, obligates himself/herself to conform to all rules and regulations of the University.

Applying for Graduation

AUM students who are nearing completion of their degree requirements should apply for graduation two quarters before they anticipate graduating. This procedure will allow students and their advisors adequate time to plan enrollment to ensure that program/course requirements are met for their particular degree. A student must hold the "6" classification to be awarded a Master's degree and the "14" classification to be awarded the EDS degree at AUM.

Application may be made in the Records Office on any weekday during the quarter between 8 a.m. and 6 p.m., Monday through Thursday, and 8 a.m. - 5 p.m. Fridays. Between quarters you may apply between 8 a.m. and 5 p.m., Monday through Friday. A fee of \$10 is required to be paid at this time. University regulations require that all degree candidates be enrolled during the quarter of their graduation. If a student fails to graduate in the quarter for which application is made, the candidate must **re-apply and re-enroll** at the Records Office to graduate in a subsequent quarter. (The graduation fee will be not assessed for re-applications.) Deadlines for application are reflected in the calendar of events for each quarter as contained in this catalog. The Registrar will provide supplementary information to the applicant during the application process.



The School of Business
Dr. William D. Clark, Dean

Master of Business Administration
Master of Business Administration Personnel Option

Master of Information Systems

GRADUATE WORK IN THE SCHOOL OF BUSINESS

THE MBA DEGREE

The Master of Business Administration program in the School of Business is designed to prepare the student for administrative positions in business, government, or other administrative organizations. The program of study is divided into two parts: (1) A "Basic Program" consisting of six courses that provide the student with a review of broad business concepts and (2) a "Core Program" consisting of ten courses that extends the manager's knowledge in all areas of business. Two of the core courses are elective in nature so that the student can select more work in his/her particular area of interest.

This program is open to graduates from any field who have demonstrated evidence of capability to undertake graduate study. Evidence considered includes undergraduate transcripts, and scores on the Graduate Management Admissions Test.

THE MIS DEGREE

The Master of Information Systems program is designed to prepare the student for a position within the information processing function of business, government and other organizations. The basic objectives of the MIS program are: (1) to train persons who plan careers as professionals in the field of computerized information systems, and (2) to advance the existing education and training of those persons currently employed by organizations utilizing computerized information systems.

GRADUATE STUDY REQUIREMENTS

Graduate students must meet all general requirements of the AUM Graduate School pertaining to the Master's degree. Additional requirements of the School of Business are listed in the following and must also be met.

A grade average of at least B in all courses attempted in the student's graduate program is required for graduation. At least 70 percent of the total program must be passed with a grade of at least a B. Any grade below C is considered a failure in meeting the course requirements for a graduate degree.

The normal load will be ten hours per quarter. Course loads in excess of ten hours must be approved by the Dean, School of Business. A maximum of 10 quarter hours of credit obtained in another institution may be transferred to AUM after 15 quarter hours of core program work has been completed at AUM.

All MBA and MIS candidates not achieving a 2.5 (3.0) GPA on core courses must pass a comprehensive examination in order to complete the degree requirements. All departments in the School of Business will be represented on the examining committee. All candidates for graduation will be notified in writing of the date and time of the examination. A student may not take the comprehensive examination until any grade-point deficiencies are overcome and grades of "I" are removed. If the student fails the examination, he or she may take it when scheduled in the following quarter. The comprehensive examination may be taken no more than three times.

Exceptions to requirements may be made only with the approval of the Dean, School of Business.

All requirements for the MBA and MIS degree must be completed within five calendar years from the date the student begins graduate study. Students are expected to make appropriate arrangements with their employers to meet classes on time, avoid absences due to out-of-town travel, and provide sufficient time to do library work, as required.

It is the responsibility of the student to notify the School of Business of his expected graduation date one quarter prior to graduation. At this time the student will pay his \$10 graduation fee and fill out the diploma applications. Arrangements for the master's comprehensive examination will be made at the beginning of the quarter in which the student expects to graduate.

The specific course requirements and course descriptions of both the MBA and MIS degree are shown in the following. As a general rule, all Basic program course requirements are completed first by the graduate student. Secondly, after beginning the Core program, all AC, EC, and QM, courses are taken next. This leaves one ready to complete remaining course requirements as prerequisites dictate.

Individualized courses of study for the MBA may be developed, dependent upon course availability and student need, so long as University and School of Business Basic and Core Requirements are met.

THE MASTER OF BUSINESS ADMINISTRATION PROGRAM

The course requirements for the Master of Business Administration Degree are as follows:

Basic Program

AC 600	Essentials of Accounting and Finance	5 Qtr. Hrs.
EC 600	Economic Analysis	5 Qtr. Hrs.
IS 607	Management Information Systems	5 Qtr. Hrs.
MN 600	Essentials of Management and Marketing	5 Qtr. Hrs.
QM 600	Production Management	5 Qtr. Hrs.
QM 610	Business and Economic Statistics I	5 Qtr. Hrs.
Total Basic Program		30 Qtr. Hrs.

Students who have an adequate background in any of the above courses may be exempted from the course by the Graduate Screening Committee or the Dean, School of Business.

Business Core Program

AC 610	Managerial Accounting	5 Qtr. Hrs.
EC 610	Macro Economic Analysis	5 Qtr. Hrs.
EC 611	Micro Economic Analysis	5 Qtr. Hrs.
FI 663	Advanced Corporate Finance	5 Qtr. Hrs.
MN 640	Legal and Social Environment of Business	5 Qtr. Hrs.
MN 660	Management Problems	5 Qtr. Hrs.
MT 615	Marketing Management	5 Qtr. Hrs.
QM 674	Business and Economic Statistics II	5 Qtr. Hrs.
	Electives	10 Qtr. Hrs.
Total Core Program		50 Qtr. Hrs.
Total MBA Program		80 Qtr. Hrs.

MBA PERSONNEL MANAGEMENT OPTION

This option to the general MBA program offers an opportunity for concentration in the area of Personnel Management. The requirements for the option are:

Basic Program

AC 600	Essentials of Accounting and Finance	5 Qtr. Hrs.
EC 600	Economic Analysis	5 Qtr. Hrs.
IS 607	Management Information Systems	5 Qtr. Hrs.
MN 600	Essentials of Management and Marketing	5 Qtr. Hrs.
QM 600	Production Management	5 Qtr. Hrs.
QM 610	Business and Economic Statistics I	5 Qtr. Hrs.
Total Basic Program		30 Qtr. Hrs.

Students who have an adequate background in any of the above courses may be exempted from the course by the Graduate Screening Committee or the Dean, School of Business.

Business Core Program

AC 610	Managerial Accounting	5 Qtr. Hrs.
EC 617	Managerial Economics	5 Qtr. Hrs.
FI 663	Advanced Corporate Finance	5 Qtr. Hrs.
MN 640	Legal and Social Environment of Business	5 Qtr. Hrs.
MN 680	Management Problems	5 Qtr. Hrs.
QM 674	Business and Economic Statistics II	5 Qtr. Hrs.
Total Core Program		30 Qtr. Hrs.

Personnel Management Core

MN 611	Advanced Personnel Administration	5 Qtr. Hrs.
MN 612	Advanced Human Resource Management	5 Qtr. Hrs.
MN 615	Human Relations	5 Qtr. Hrs.
MN 685	Advanced Labor Law and Collective Bargaining	5 Qtr. Hrs.
Total Personnel Management Core		20 Qtr. Hrs.

Program Requirements

Basic Program	30 Qtr. Hrs.
MBA Core Program	30 Qtr. Hrs.
Personnel Core Program	20 Qtr. Hrs.
Total	80 Qtr. Hrs.

THE INFORMATION SYSTEMS PROGRAM

Basic Information Systems Requirement

IS 207	Introduction to MIS	5 Qtr. Hrs.
IS 231	COBOL I	5 Qtr. Hrs.
IS 232	COBOL II	5 Qtr. Hrs.
IS 350	Assembler	5 Qtr. Hrs.
IS 355	Data Structures	5 Qtr. Hrs.
IS 356	Database Systems	5 Qtr. Hrs.
IS 460	Systems Analysis	5 Qtr. Hrs.
IS 470	Systems Design and Implementation	5 Qtr. Hrs.
IS 480	Management Information Systems	5 Qtr. Hrs.
Total Basic Information Systems		45 Qtr. Hrs.

Basic Business Program

AC 600	Essentials of Accounting and Finance	5 Qtr. Hrs.
EC 600	Economic Analysis	5 Qtr. Hrs.
MN 600	Essentials of Management and Marketing	5 Qtr. Hrs.
QM 600	Production Management	5 Qtr. Hrs.
QM 610	Business & Economic Statistics I	5 Qtr. Hrs.
Total Basic		25 Qtr. Hrs.

Students who have an adequate background in any of the above "basic" courses may be exempted from the course by the Graduate Screening Committee or the Dean, School of Business.

Business Core Program

AC 610	Managerial Accounting	5 Qtr. Hrs.
FI 663	Advanced Corporate Finance	5 Qtr. Hrs.
MN 640	Legal and Social Environment of Business	5 Qtr. Hrs.
MN 680	Management Problems	5 Qtr. Hrs.
QM 674	Business and Economic Statistics II	5 Qtr. Hrs.
Total Core		25 Qtr. Hrs.

IS Core Program

IS 656	Database Management	5 Qtr. Hrs.
IS 670	Data Communication	5 Qtr. Hrs.
IS 675	Structured Design	5 Qtr. Hrs.
IS 680	Decision Support Systems	5 Qtr. Hrs.
IS 685	Projects in Management Information Systems	5 Qtr. Hrs.
Total IS Core		25 Qtr. Hrs.

Electives

(Select two)

IS 640	Advanced File Design	5 Qtr. Hrs.
IS 650	Operating Systems	5 Qtr. Hrs.
QM 675	Operations Research	5 Qtr. Hrs.
QM 676	Forecasting	5 Qtr. Hrs.

IS Program Requirements

Basic Information Systems	45 Qtr. Hrs.
Basic Business	25 Qtr. Hrs.
Business Core	25 Qtr. Hrs.
IS Core	25 Qtr. Hrs.
Electives	10 Qtr. Hrs.
Total	130 Qtr. Hrs.

ACCOUNTING AND FINANCE

Professors Lake and Rogow (Visiting)
 Associate Professors M. Golden, Johnson,
 Kamnikar (*Head*), and Lett
 Assistant Professors Guttikonda, Heier, Sayers, and Wilbourn

Accounting (AC)

- 600. Essentials of Accounting and Finance (5). Pr., Graduate standing or permission of instructor.**
 A survey of financial accounting and financial analysis designed to acquaint the student with current practices and problems. May not be used as an elective.
- 610. Managerial Accounting (5). Pr., AC 201 or AC 600, Graduate standing.**
 (For non-accounting majors) Survey of structure of accounting; use of accounting data in making decisions.
- 611. Current Issues in Accounting (5). Pr., 15 hours in accounting, Graduate standing.**
 A critical examination of the current issues in financial accounting and reporting and how the SEC, AICPA, AAA, and other authoritative accounting groups view these issues.
- 616. Audit Problems (5). Pr., 45 hours in accounting, Graduate standing.**
 Advanced auditing problems; current developments affecting auditing profession including auditor's liability; study of auditing problems inherent in data processing systems.
- 617. Financial Accounting Theory (5). Pr., 45 hours in accounting, Graduate standing.**
 Concentrated study of theories of asset valuation and income determination and the structure of financial accounting.
- 620. Federal Taxes and Management Decisions (5). Pr., AC 201 or AC 600, Graduate standing.**
 A study of how substantially different tax liabilities sometimes attach to nearly identical economic events. This knowledge explains why tax rules substantially alter human behavior at the individual and the business entity level.
- 631. Survey of Accounting Concepts for Information Systems Professionals (5). Pr., Graduate standing.**
 A review of accounting concepts which are pertinent to tasks of information systems professionals. Includes a survey of financial statements and general ledger techniques, auditing, concepts and considerations, cost accounting systems, budgeting, and performance reporting. Credit for this course may not be used to fulfill requirements of the MBA degree.

650. Accounting Seminar (1-5). Pr., Graduate standing or permission of instructor.

A seminar for graduate students. Exact subject matter will be announced each time course is offered. May be repeated with a change in subject matter.

690. Special Problems (1-5). Pr., Graduate standing.

Variable content in the accounting and finance areas.

Finance (FI)

663. Advanced Corporation Finance (5). Pr., QM 674, and either FI 361 or AC 600, Graduate standing.

Intensive study of theory and problems of business finance from a decision-making, internal, problem-solving point of view.

665. Advanced Investments and Security Analysis (5). Pr., FI 663 or permission of instructor, Graduate standing.

Analysis of risk and strategies for developing efficient portfolios; qualitative and quantitative analysis of stocks and limited income securities, theories and techniques of security valuation; examination of securities markets and interest rate behavior in the context of national and international economic trends.

ECONOMICS

Professors Lacy (*Head*) and Moberly

Associate Professor Gregorowicz

Assistant Professors Deravi, Murdoch, and Hegji

Economics (EC)

600. Economic Analysis (5). Pr., Graduate standing.

An overview of MACRO and MICRO economics and the relationship of economic concepts of business problems; course may not be used as an elective.

610. Macro Economic Analysis (5). Pr., EC 201 or EC 600, Graduate standing.

The presentation, analysis and application of theories of national income, wages, interest, investment and consumption, includes fiscal and monetary policies of Federal government.

611. Micro Economic Analysis (5). Pr., EC 202 or EC 600, Graduate standing.

Theory of consumer and firm behavior as they affect supply and demand in the market place. Includes product and factor pricing within specific market structures.

617. Managerial Economics (5). Pr., EC 202 or EC 600, Graduate standing.

Decision theory and criteria for decision-making concerning output, pricing, capital budgeting, scale of operation, investment and inventory control. Attention is also given to concepts of profits, production and cost functions, competition and equilibrium for the firm and the industry.

631. Economics of International Trade (5). Pr., EC 600, Graduate standing.

The impact of the world's economy upon U.S. business firms in the United States and abroad. Factors affecting international flow of trade and balance of payments; trade controls and their influence on agricultural and domestic economy; significant current developments in world trade and finance.

650. Economics Seminar (1-5). Pr., Graduate standing.

A seminar for graduate students. Exact subject matter will be announced each time course is offered. May be repeated with a change in subject matter.

690. Special Problems (1-5). Pr., Graduate standing.

Variable content in the economics area.

INFORMATION SYSTEMS

Professor C. Golden

Associate Professors Ho and McDevitt (*Head*)

Assistant Professor J. Sims

Information Systems (IS)**607. Introduction to Management Information Systems (5). Pr., Graduate standing.**

Introduction to the basic concepts and components of business computer systems. Includes consideration of hardware, software, data, information procedures and personnel.

610. Systems Analysis and Design (5). Pr., COBOL-ASSEMBLER, AC 631, Graduate standing.

Concept of management information systems. Analysis techniques to identify information flow in an organization. Techniques for converting manual systems to machine. Techniques for designing computer based information systems. Implementing computerized MIS.

620. Software Design Management (5). Pr., IS 675, Graduate standing.

Systems/program documentation and standards, economics of make/buy/lease decision advanced programming techniques; the programming group, team and project tasking, personality factors, motivation and training, standards of performance, software quality assurance, programming organizations; software cost targeting.

625. Information Structures (5). Pr., IS 610, Graduate standing.

To introduce the student to structures representing logical relationships among elements of information, whether program or data, and to techniques for operating upon information structures. To examine the methods by which higher-level programming languages implement such structures and facilitate such techniques. Basic concepts of information. Linear lists. Multilinked structures. Sorting and searching.

640. Advanced File Design (5). Pr., Graduate standing.

Detailed description of random access storage devices. Description of file storage and access techniques. Specialized file structures and implementations. System performance evaluation techniques.

650. Operating Systems (5). Pr., Graduate standing.

Description of computer system hardware. Memory management techniques. Processor management techniques for multiprogramming and multiprocessing environments. Device management for dedicated, shared and virtual devices. File device management techniques.

656. Database Management (5). Pr., Graduate standing.

Database concepts beyond the technical or implementation level. Designed to consider the managerial aspects of a data base environment.

670. Data Communications and Distributed Systems (5). Pr., Graduate standing.

The study of communication systems concepts such as distributed systems, networking, interfacing mainframes and microcomputers and managerial control of data communication systems.

675. Structured Design (5). Pr., Graduate standing.

The study of the elements of a specific description of program and system design. A specific, detailed approach with respect to the architecture of programs and systems.

680. Decision Support Systems (5). Pr., QM 674, FI 663, AC 610, Graduate standing.

A study of interactive systems that provide the user with easy access to decision models and data in order to support semistructured and unstructured decision making tasks.

685. Projects in MIS (5). Pr., Graduate standing.

Advanced research in specific topic areas of management information systems. Individuals will work under the direction of the professor on current issues in MIS.

690. Special Problems (1-5). Pr., Graduate standing.

Variable content in the Information Systems area.

MANAGEMENT

Professor Sauser (*Head*)

Associate Professors Calvasina, Culverhouse, Houser, and White
Assistant Professors Goodson, Hollis, and Honey

Management (MN)

600. Essentials of Management and Marketing (5). Pr., Graduate standing.

A broad overview of management and marketing principles with emphasis on current research, practices and problems. May not be taken as an elective.

611. Advanced Personnel Administration (5). Pr., MN 600, Graduate standing.

A seminar course examining current issues in private sector personnel administration such as OSHA, ERISA, discipline, evaluation and control.

612. Advanced Human Resource Management (5). Pr., MN 600, Graduate standing.

A seminar course covering the areas of human resource management, including manpower planning and policy, staffing, career planning and management compensation, labor relations and union management problems, EEO and affirmative action, and quality of work life.

613. Organization Theory (5). Pr., MN 600, Graduate standing.

A universally applicable study of organizations and their structure. Includes analysis of basic organizational factors as well as the function and goals of political, social and economic units. Emphasis on organizational development and patterns of relationships that are developed.

615. Human Relations in Business Organizations (5). Pr., MN 600, Graduate standing.

Study of human relations in individual and group interaction within the environment of business organizations. Emphasis on research literature in the field.

640. Legal and Social Environment of Business (5). Pr., MN 600, Graduate standing.

Analysis of the role of business in contemporary society with emphasis on the economic, social political, and technical factors affecting business.

680. Management Problems (5). Pr., 30 graduate areas or permission of instructor, Graduate standing.

Basic administrative problems in business and industry. Managerial controls as applied to administrative and operative functions.

685. Advanced Labor Law and Collective Bargaining (5). Pr., MN 600, Graduate standing.

Analysis of legislative, legal responsibilities of private sector employers and workers. Collective bargaining procedures and union-management cooperation. A study of the theories and practices of negotiating and administering collective bargaining agreements with emphasis on relevant public policy issues affecting the private sector.

690. Special Problems (1-5). Pr., Graduate standing.

Variable content in the management area.

MARKETING

Associate Professors Ingram and Self (*Head*)

Marketing (MT)

615. Marketing Management (5). Pr., MN 600, Graduate standing.

Analysis of marketing research, product development, promotion, pricing, packaging, competition and forecasting as related to the decision making process.

635. Marketing Strategy (5). Pr., MT 615, QM 674, Graduate standing.

Advanced case course dealing with the wide range of marketing problems involving policy and strategy decisions faced by the marketing manager.

650. Marketing Seminar (1-5). Pr., Graduate standing.

A seminar for graduate students. Exact subject matter will be announced each time course is offered. May be repeated with a change in subject matter.

690. Special Problems (1-5).

Variable content in the marketing area.

QUANTITATIVE METHODS

Professor C. Golden
Associate Professor McDevitt (*Head*)
Assistant Professor J. Sims

Quantitative Methods (QM)

600. Production Management (5). Pr., QM 610, AC 600, Graduate standing.

The course is designed to provide insight into how the production of goods and services is brought about. Course content includes facilities planning and layout, materials handling, capital expenditure analysis, inventory control, production control, quality control, work methods and measurement. May not be used as an elective.

610. Business and Economic Statistics I (5). Pr., Graduate standing.

Basic statistical methods as applied to business and economics. Includes descriptive measures, probability theory, random variables, probability models and sampling distributions, classical theory of estimation and testing. May not be used as an elective.

674. Business and Economic Statistics II (5). Pr., Graduate standing.

A study of statistical methodology found in business and economics. Selected parametric and nonparametric tests of significance, bivariate and multivariate regression, forecasting, time series, and exponential smoothing.

675. Operation Research (5). Pr., Graduate standing.

The application of operations research methods to business and economic problems. The methods include linear programming, network analysis, game theory, queueing theory, simulation and Markovian processes.

676. Forecasting (5). Pr., QM 674, Graduate standing.

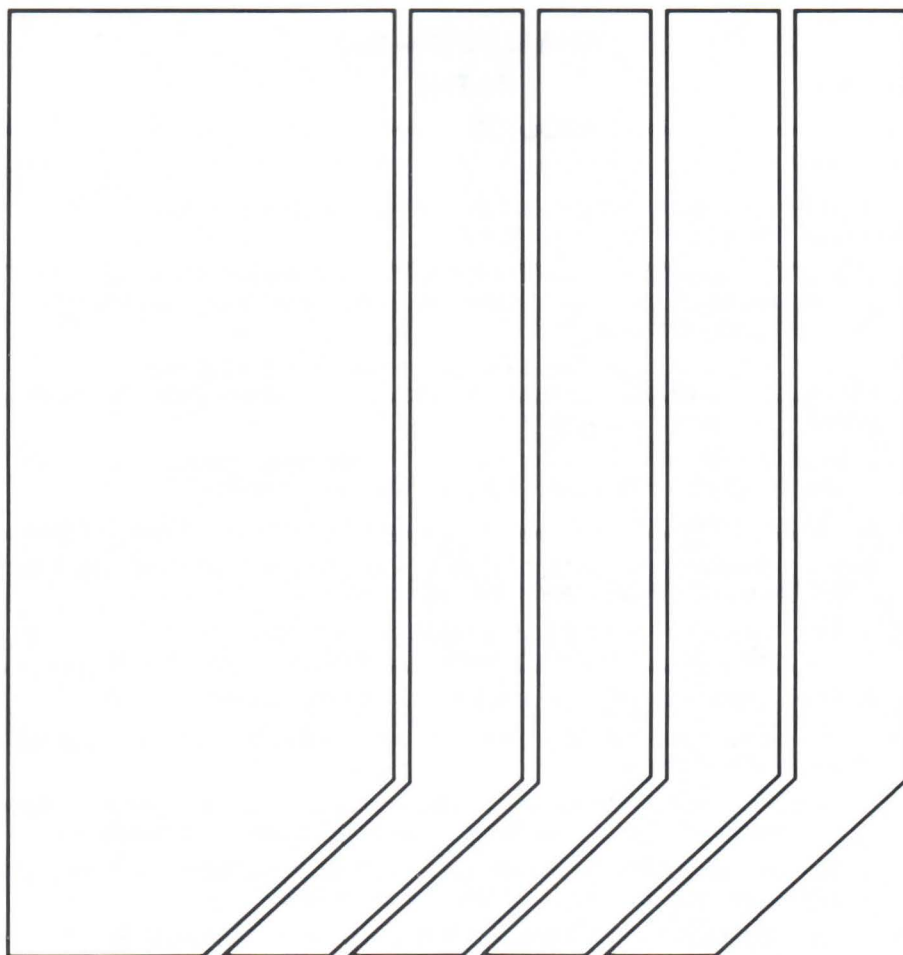
Time series forecasting and dynamic modeling using the Box-Jenkins approach to include univariate models and transfer functions.

690. Special Problems (1-5). Pr., Graduate standing.

Variable content in the Quantitative Methods area.







The School of Education
Dr. Norbert Maertens, Dean

Master of Education
Education Specialist

GRADUATE WORK IN THE SCHOOL OF EDUCATION

Consistent with the Mission of Auburn University at Montgomery, the School of Education strives to fulfill the following goals:

1. Provide individuals seeking careers in education with the knowledge, competencies, ethical attitudes, skills, and credentials necessary for successful performance in the teaching profession.
2. Provide graduate level programs leading to the Master's and Education Specialist degrees that will enable graduates to improve and extend their professional competencies and leadership abilities.
 - a. Utilize recruitment, admission, retention, and advising activities that facilitate student progress and guarantee highly qualified graduates.
 - b. Provide advanced study in learning theory, research, and behavioral sciences.
 - c. Offer graduate coursework in areas of specialization to meet the need for advanced professional study in the fields of education.
 - d. Extend opportunities for graduate students to engage in research, utilize research findings, and implement research principles in professional settings.
 - e. Provide educators with an extended understanding of cultural diversity.
 - f. Provide educators with expanded knowledge and skills necessary to teach exceptional children.
 - g. Develop student skills and attitudes necessary for decision making, investigation, research, life-long learning, and continued professional development.
 - h. Develop additional programs leading to the Master's and Education Specialist degrees as areas of need are identified and justified.
 - i. Study the feasibility of a thesis option for the Education Specialist degree.
3. Based on a coordinated plan for external and internal program evaluation, continually study and modify undergraduate and graduate programs to ensure quality learning experiences that reflect sound educational thinking.
4. Provide leadership in educational innovation and emphasize learning experiences that will encourage graduates to evaluate trends and become change agents for educational improvement.
5. Improve and extend resources necessary for implementing quality educational programs.
6. Engage in research that contributes to instructional programs and the advancement of knowledge.
7. Continue to serve the community, state, and region by educating qualified professional personnel, providing on-campus educational services, and extending faculty expertise and University resources to schools and agencies within the region.

ACCREDITATION

All programs in the School of Education are accredited by the National Council for the Accreditation of Teacher Education (NCATE) through the Alabama State Department of Education and the National Association of State Directors of Teacher Education Certification.

MASTER OF EDUCATION (MED)

Every student who is pursuing the Master of Education degree and/or Class A Certification must complete a minimum of 48 quarter hours of graduate work in a planned program. Specific courses are determined by the School of Education advisor based upon department requirements and the student's needs and goals.

All MED programs require acceptable performance on a comprehensive examination prepared by a committee in the appropriate department. Each student must write the Master's Comprehensive Examination during or preceding the quarter in which graduation is anticipated. Students are allowed one retesting and if not successful on the retesting, they will be automatically dropped from graduate programs in the School of Education. Students should consult their advisors for specific information prior to registration.

Students desiring Class A certification in a teaching area (i.e., Elementary and Secondary Math) must meet Class B requirements in the same areas.

Teaching and Counseling are specialized professions that require the ability to relate effectively with others as well as to demonstrate academic competence. Because of the special nature of this program, the Faculty reserves the right to recommend to the Department Head and Dean regarding the exclusion of students from enrolling in the Practicums based on criteria other than scholarship.

ALTERNATIVE MASTER OF EDUCATION

This program is designed for individuals who desire a Master's Degree and a State of Alabama Class "A" Teaching Certificate and who have a Bachelor's Degree in a non-education area. The individual must complete a minimum of 75 quarter hours of graduate work in a planned program with at least 10 quarter hours of the program being a full time internship.

This program requires acceptable performance on a comprehensive examination prepared by a committee in the appropriate department. Each student must take the Master's Comprehensive Examination during or preceding the quarter in which graduation is anticipated. Students are allowed one retesting and if not successful on the retesting, they will be automatically dropped from graduate programs in the School of Education.

Teaching is a specialized profession that requires the ability to relate effectively with others as well as to demonstrate academic competence. Because of the special nature of this program, the faculty reserves the right to recommend to the Department Head and Dean regarding the exclusion of students from enrolling in the Practicums based on criteria other than scholarship.

EDUCATION SPECIALIST (EDS)

The student who is pursuing the EDS program must complete a planned program of graduate work beyond the master's degree. Specific courses are determined by the School of Education advisor upon departmental requirements and the student's

needs and goals. *Students must meet class A certification requirements prior to admission in the area in which they are pursuing the EDS program.*

All EDS programs require acceptable performance on a comprehensive examination prepared by a committee in the appropriate department. Each student must write the EDS Comprehensive Examination during or preceding the quarter in which completion is anticipated. Students are allowed one retesting and if not successful on the retesting, they will be automatically dropped from graduate programs in the School of Education. Students should consult with their advisor for specific information prior to registration.

Teaching and Counseling are specialized professions that require the ability to relate effectively with others as well as to demonstrate academic competence. Because of the special nature of this program, the Faculty reserves the right to recommend to the Department Head and Dean regarding the exclusion of students from enrolling in the Practicums based on criteria other than scholarship.

Exceptional Children Study

Students in Class A and/or Class AA programs must complete a course in educating exceptional children if this requirement has not been previously satisfied at the undergraduate level. SPE 610-Mainstreaming Exceptional Children meets this requirement at AUM.

Alabama Initial Teacher Certification Test

All MED and EDS students who are required to take the Alabama Initial Teacher Certification Test are the following:

- *a. Individuals seeking *initial certification at the Class A level* in an instructional support personnel area (Reading Supervision, Administration and Supervision, School Counseling) who began graduate study June 1, 1979, or after and will be completing their instructional support personnel programs during Spring Quarter, 1981, or after.
- b. Individuals holding a *valid Class B* or *valid Class A* Alabama teaching certificate and completing *an addition or new teaching field* at the Class B or Class A level during the Spring Quarter, 1981 or after.
- c. Individuals who complete *advanced certification programs (B to A or A to AA, building on previous certificates)* on *September 1, 1981 or after*, shall be required to successfully complete only the certification field test in the teaching field for which the advanced level of certification is sought. This requirement shall apply only to persons who previously have not successfully completed the certification field test in the field for which advanced certification is sought.
- d. Individuals completing teacher or instructional support personnel programs during Spring Quarter, 1981 or after in colleges/universities outside of the state of Alabama and seeking Alabama certification are subject to the above provisions.

**Effective September 1, 1982, all individuals completing program requirements and seeking Alabama certification on or after September 1, 1982 must pass the appropriate test(s) for certification.*

Application for Alabama Certification

In order to receive your Alabama Class A or Class AA certificate, you must make application in the School of Education Certification Office.

Foundations of Education (FED)

Educational Foundations support the general objectives of the School of Education by providing studies into the historical, philosophical, social, and psychological forces that influence educational practice. Courses and laboratory experiences have the following objectives:

1. To assist teachers, counselors, and administrators in acquiring fundamental knowledge of the assumptions, methodologies, and conceptualizations on which educational practices are based.
2. To assist teachers, counselors, and administrators in developing the competencies to critically assess educational practices in a changing democratic society.

Each graduate student in Education must complete a minimum of course work in Educational Foundations. Graduate students should consult their advisors for the Foundations course requirements of their program.

GRADUATE PROGRAMS

Counselor Education (CED)

The Master's degree program in Counselor Education contains two basic options with flexibility allowed in each option. The skills and approaches learned in an effective Counselor Education program can be of substantial benefit in a variety of professional situations. Consequently, AUM attempts to provide training for those students who wish to engage in school related counseling and for those students who wish to engage in non-school related counseling.

Those individuals intending to function in a school situation must have or qualify for certification as a teacher and present evidence of at least two years of successful teaching experience. Since AUM recommends to the state the student's qualification for certification, AUM has a policy that students must earn a letter grade of "B" or higher in all the Practicums before a recommendation for certification will be made.

Those individuals intending to function in a non-schooling setting must have some prior experience in dealing with people on an interpersonal level. Indication that interpersonal relations are an area of interest and expertise for the prospective student is required.

Because of the many diverse counseling situations potentially available to the graduate of this program, flexibility in course work is permissible. Students should consult with a faculty member in Counselor Education each quarter to plan specific programs to meet their particular needs.

The EDS program in Counselor Education is designed exclusively for those students who pursue a counseling career in educational settings. Entrance into the EDS program in Counselor Education requires that the student meet certification requirements at the A level in Counselor Education. As with the MED program the student should consult with a faculty member in Counselor Education in the planning of a specific program. This planning procedure will take into account the previous graduate course work so that an integrated program of preparation can be designed to meet the unique interests, needs and background experiences of each individual.

Early Childhood Education (ECE)

The Early Childhood Education programs at the A and AA Certification levels are designed to increase the student's knowledge of young children, research methods, curriculum development, and teaching techniques.

Satisfactory completion of the Master's degree program prepares students for Alabama Class A certification. Satisfactory completion of the Education Specialist program prepares students for Alabama Class AA certification.

Students should apply to the Graduate Coordinator and an individual program will be planned for each student in cooperation with an advisor.

Educational Administration and Supervision (AED)

The MED and EDS Degree programs in Educational Administration and Supervision are based on the philosophy that the primary function of educational administrators and supervisors is the enhancement of teaching and learning. Administrators and supervisors must be first and foremost instructional leaders, with other school-related activities directly supporting this central function. The responsibility for instruction means emphasizing the teaching-learning process, necessitating ability to exert educational leadership and providing effective supervision.

The preparatory program in a student's specialized area will permit exposure to and experience of both the theoretical and the applied aspects of educational administration and supervision. Students should consult their advisors in order to develop a planned program of study.

The Superintendent-Principal EDS Program is based on the philosophy that educational administration is a continuing process. The increasing complexity of instructional, social, political, and legal concerns is constantly altering the roles of those who hold the positions of educational leadership. Therefore, the educational administrator must engage in developmental activities appropriate to update professional knowledge and skills which are unique to the position.

The objectives of the EDS program are to provide the individual student the opportunity to:

1. Further refine the basic competencies required for the successful completion of the MED program.
2. Develop those specialized competencies which are required to accomplish his professional goals.

Elementary Education (EED)

The Elementary Education program is designed to provide the graduate student with improved performance in teaching, research, and curriculum development skills, at the MED and EDS levels.

A specific program of courses is planned in conjunction with the student's major advisor. The student should consult an advisor in the Department of Curriculum, Instruction and Administration for further assistance in the appropriate area.

Reading (RED)

The Reading Program is designed to prepare Teachers of Reading and Supervisors of Reading at the MED and EDS levels. Reading courses are also offered for students

who pursue study in reading as electives for their program and also for students to meet individual program requirements.

Students should contact the Coordinator of the Reading Program to plan an individual program.

Secondary Education (SED)

A specific program of courses leading toward the MED or EDS Degree is planned in conjunction with the student's major advisor. The student should consult an advisor in the area of Secondary Education for further and continuous assistance in this area.

Graduate Programs in Secondary Education

Master's Degree	EDS Degree
Majors	Majors
Biology	Biology
English	English
Language Arts	Language Arts
History	History
Political Science	Political Science
Social Studies	Mathematics
Mathematics	Sociology
Sociology	Social Studies

Special Education (SPE)

MED Programs in Special Education may be pursued in the areas of Mental Retardation, Learning Disabilities, Early Childhood for the Handicapped, and Mild Learning Handicapped. A specific program of courses is planned in conjunction with the student's major advisor. The student should consult an advisor in the Department of Curriculum, Instruction and Administration for further assistance in the appropriate area. The Education Specialist Degree is offered in the area of Mild Learning Handicapped only.

STUDENT AFFAIRS COMMITTEE

Students who have concerns about student evaluation, advising, recruitment, retention, student welfare and other similar concerns, should contact either the current chairperson of the Student Affairs Committee of the School of Education, or a faculty member as the initial step toward solution of problems related to the School of Education.

EDUCATIONAL FOUNDATIONS AND SECONDARY EDUCATION

Professor Nivens (*Head*)

Associate Professors McElroy, Simpson, Thomas
and Wieseman

Assistant Professors Crippen and Portis

Foundations of Education (FED)

600. Historical and Philosophical Foundations of Education (5). Pr., Graduate standing.

Analysis and interpretation of the interaction of historical, philosophical, and sociological considerations affecting education in modern society.

- 617. Advanced Educational Psychology (5). Pr., Graduate standing.**
In-depth analyses of the psychological bases of learning. Particular emphasis is on the development and modification of cognitive and affective behavior.
- 630. Education in Culturally Diverse Environs (5). Pr., Graduate standing.**
Examination and assessment of popular ideas, current proposals, and educational research relating to the improvement of education in culturally diverse areas.
- 631. Curriculum in Multi-Cultural Environments (5). Pr., Graduate standing.**
The development of curriculum patterns and teaching materials is reviewed in terms of recent investigation and experimentation in the area of multi-cultural education. These studies will be related to sound principles of curriculum development in elementary and secondary schools.
- 646. Studies in Educational Foundations (1-5). Pr., Graduate standing.**
Supervised Independent Study of issues, problems, and trends that affect educational theorizing and practice. Emphasis upon the application of knowledge from the Social Sciences to predict and resolve educational problems. Maximum credit, 5 hours.
- 647. Foundations in Curriculum and Teaching (5). Pr., Graduate standing.**
The development of curriculum patterns and teaching materials is reviewed in terms of recent investigations and experimentation; conflicting conceptions of the nature of the curriculum and the sociological, philosophical and psychological implications of these conflicts; methods of curricular reorganization in the elementary and secondary schools.
- 648. Advanced Study in Curriculum and Teaching (5). Pr., Graduate standing.**
Advanced study of curriculum theories, designs, and methodologies relating to sound principles of curriculum development in elementary and secondary schools.
- 650. Seminar in Humanistic and Behavioral Studies (1-10). Pr., Graduate standing.**
An analysis of selected topics in the humanistic and behavioral studies component of teacher education. May be repeated for credit not to exceed 10 hours.
- 654. Drug Education (5). Pr., Graduate standing.**
An interdisciplinary course designed to initiate primary prevention and early intervention methods, through education, both affectively and cognitively in substance use/misuse and abuse. The pharmacology, legality, rehabilitation, counseling aspects, physical and mental fitness, and alternatives to substance use/misuse and abuse are addressed. Extensive research in a specific area of drugs is required. This course may be taught concurrently with FED 454.
- 661. Research and Experimentation in Education (5). Pr., Graduate standing.**
Emphasis given to research methods, design of experiments, and evaluation; electronically based data sources, research planning, elements of scientific method and proposal writing. Current trends in educational research.
- 683. Relationship Skills in the Classroom (5). Pr., Graduate standing.**
Coursework emphasizes affective relationships within classrooms at both elementary and secondary levels. Stress will be placed on conceptual and practical familiarity with specific approaches and techniques designed to enhance the total development of school children. Experiential emphasis.

- 690. Measurement and Evaluation in Teaching (5). Pr., Graduate standing.**
Methods, procedures, and evaluative instruments for determining teaching effectiveness, pupil learning, and attainment of educational goals in cognitive, psychomotor, and affective areas. This course may be taught concurrently with FED 490.
- 659. Practicum in Teaching in Multicultural Environs (3-10 hours). Pr., FED 631 or Department approval.**
An advanced study of methods and materials related to teaching in multi-cultural environments at both the elementary and secondary level. Students will study ethnic diversity and methods of teaching that are most appropriate in dealing with this diversity and will have the opportunity to practice the methods in a classroom setting.

Secondary Education (SED)

Note: The Alabama State Department of Education requires applicants for the Class A Secondary Certificate to submit proof of one year of successful experience as a teacher or school administrator within five years immediately preceding the date the certificate is to bear.

The following sectional notations apply for SED 651, 652 and 654: (L) Language Arts, (M) Mathematics, (S) Science, (O) Social Science, (Q) Traffic Safety.

- 605. Teaching in Secondary Schools (5). Pr., Department approval.**
Required of all students in secondary education 5th year programs. Attention is given to instructional methods, the learning process and evaluation of learning. Laboratory experiences are provided. This course may be taught concurrently with SED 405 and blocked with SED 410/610.
- 609. First Year Teacher Project (5). Pr., Departmental approval.**
This practicum is designed for the First Year Teacher only. It provides the beginning professional with supervised experiences in his/her classroom which are necessary at the entry level into the profession. Content relates to instructional management systems implementation and other identified needs of the first year teacher as identified by the University Supervisor and the first year teacher.
- 610. Program in Secondary School (5). Pr., Department approval.**
Required of all students in secondary education 5th year programs. Attention is given to the high school curriculum in the various academic fields. Laboratory experiences are provided. This course may be taught concurrently with SED 410 and blocked with SED 405/605.
- 646. Studies in Education (1-5). Pr., Graduate standing.**
Independent study in major area to be selected in consultation with the professor who will supervise the study.
- 650. Seminar (3-10). Pr., Graduate standing.**
May be repeated for credit not to exceed 10 hours.
- 651. Research Studies in Education in Areas of Specialization (5). Pr., Graduate standing.**
Review, analyses, and interpretation of available research with emphasis on designing new research to meet the changing needs of the school.
- 652. Curriculum and Teaching in Areas of Specialization (5). Pr., Graduate standing.**
A critical study of teaching practices and reappraisal of selecting experiences and content for curriculum improvement.

654. Evaluation of Program in Areas of Specialization (5). Pr., Graduate standing.

Evaluation and investigation of teaching effectiveness with attention also given to the utilization of human and material resources and the coordination of areas of specialization with the total school program and with other education programs of the community.

656. Research Project in Areas of Specialization (5). Pr., Graduate standing.

Designed to assist students in developing skills and techniques necessary for the initiation, development and completion of a research oriented field project. Students should enroll in this course during the quarter preceding the quarter in which completion of the AA program is anticipated. The selection of the project should be made in consultation with the professor who will supervise the study.

659. Problems in Teaching (5). Pr., Graduate standing.

The major purpose of this advanced study is to provide a directed, supervised study of special instructional concerns of classroom teachers. Students will identify and explore various problems associated with classroom teaching. The student will implement an instructional plan where the teacher designs, teaches, evaluates and reports the results. The teacher will be observed implementing that instructional plan.

799. Master's Comprehensive Examination (0).

899. EDS Comprehensive Examination (0).

Education-General (EDN)

649. Individualized Instruction (1-10).

Experiences designed to give elementary and secondary teachers a variety of instructional techniques in individualized instruction. Includes overview, assessment, and evaluation techniques, learning strategies, and management practices.

651. Workshop in Education (1-10). Content to be determined for special workshops.

This course may be taught concurrently with EDN 451.

659. Practicum in Education (1-5). Independent directed study or field experience to be determined.

This course may be taught concurrently with EDN 459.

Counselor Education (CED)

618. Introduction to Rehabilitation Counseling (5). Pr., Departmental approval.

Introductory course in effectively meeting the personal and emotional needs of clients in a rehabilitation setting. Emphasis will be placed on the professional role, ethics and responsibilities as well as on understanding the special needs and characteristics of rehabilitation clients.

622. Introduction to the Helping Services (5). Pr., Departmental approval.

Basic course enabling students to develop a conceptual framework for counseling and for learning facilitative skills basic to the process of helping. Overview and introduction to counseling professions. Experiential and didactic in nature.

626. Career Theories (2). Pr., CED 622 or Departmental approval.

Overview of pertinent theories of career choice and development. Emphasis on developmental nature of career choices as they relate to personal and social factors. Ordinarily offered as a block with CED 638.

- 627. Problems in Counseling (3). Pr., Departmental approval.**
Designed to develop competency in the application of counseling theory and research findings with special emphasis on environmental problems. Ordinarily offered as a block with CED 640.
- 628. Counseling Theory and Practice I (5). Pr., CED 622 or Departmental approval.**
Introduction to theory construction and understanding. Emphasis on the development of a personal theory of counseling that integrates the research, concepts and application of effective individual counseling relationships. Experiential and didactic in nature.
- 629. Counseling Theory and Practice II (5). Pr., CED 628.**
A continuation of CED 628 providing further insights into other theoretical formulations of counseling as well as some preliminary practical application under supervision.
- 630. Group Dynamics in Counseling (2). Pr., CED 628 or Departmental approval.**
Basic course in understanding contemporary theories of group analysis, concepts, etc. as they pertain to counseling. Provides an opportunity for actual participation in a group so that learning has a personal impact. Ordinarily offered as a block with CED 631.
- 631. Group Procedures in Counseling (3). Pr., CED 628.**
Building on past experiences this course is intended to develop adequate skills for advanced graduate students in the application of group counseling. Emphasis on supervised training in leadership skills with appropriate clients. Ordinarily offered as a block with CED 630.
- 632. Organization and Administration of Guidance Services (5). Pr., EDS standing.**
For the advanced student in an EDS program, this course covers the administrative practice, role of staff in regard to the counseling and guidance program, organizational patterns for programs, possible ways of initiating programs and means of evaluating programs.
- 633. Analysis of the Individual (5). Pr., Departmental approval.**
This course enables counseling and guidance personnel to acquire knowledge, understanding and skills necessary to obtain and appraise information about the pupil as an individual and as a member of a group. Attention is given to the use of traditional standardized testing procedures and data collection. Primary emphasis, however, is placed on innovative and multi-cultural approaches for securing and analyzing information about pupils for use within the school and counseling setting.
- 638. Information Services in Guidance and Counseling (3). Pr., Departmental approval.**
Designed to assist school counselors to develop an understanding of curriculum development and its relationship to counseling. Emphasis will be placed on the collection and use of information about and with students as well as on the techniques and resources available for implementing these services. Ordinarily offered as a block with CED 626.
- 640. Consultation Skills and Practices (2). Pr., CED 628.**
Designed to assist counselors in the acquisition of skills necessary to conduct case conferences, report and utilize personal data, provide beneficial referrals and devise appropriate in-service personnel programs. Primary emphasis given to developing skills requisite to functioning as a leader in client/personnel team approach. Ordinarily offered as a block with CED 627.

646. Studies in Education (1-10). Pr., Departmental approval.

Independent study in an area within the field of Guidance and Counseling. Area to be selected in consultation with the professor who will supervise this study.

650. Seminar in Guidance (5). Pr., Permission of instructor.

Provides an opportunity for advanced graduate students and professors to pursue cooperatively selected concepts and theoretical formulations.

656. Research and Evaluation in Counseling and Guidance (5). Pr., EDS standing.

Designed to provide study and experience in measurement, appraisal, and evaluation of a broad range of objectives in counseling and guidance. Emphasis on criteria, techniques and research procedures necessary to evaluate guidance programs and outcomes.

***659. Practicum in Area Specialization (10). Pr., CED 631 or Departmental approval.**

The practicum provides advanced graduate students with supervised experiences which emphasize the application of concepts, principles, and competencies related to individual and group counseling.

***660. Advanced Practicum in Area of Specialization (10). Pr., CED 659 or EDS standing.**

Provides advanced students with supervised experiences in personal and group counseling; opportunities for program implementation; further refinement of consultation skills, including supervision.

799. Master's Comprehensive Examination (0). Pr., Departmental approval.

The Master's Comprehensive Examination is required of all candidates for the M.Ed. Provides an opportunity for the student to demonstrate the integration of coursework experiences. Must be taken during the final two quarters of enrollment in the M.Ed. program.

899. EDS Comprehensive Examination (0).

*Counseling is a specialized profession that requires the ability to relate effectively with others as well as the demonstration of academic competence. Because of the special nature of this program, the Counselor Education Faculty reserves the right to make binding decisions regarding the suitability of students enrolling in Practicum.

CURRICULUM, INSTRUCTION AND ADMINISTRATION

Professor Maertens

Associate Professors R. Brown, Campbell (*Head*), Griswold,

Gordon, Martin, Warren, Willard, and Wolfinger

Assistant Professors Graham and Prater

Instructors Arnold and Baggett

Note: The Alabama State Department of Education requires applicants for the Class A Elementary, ECE, or Special Education Certificate to submit proof of one year's successful experience as a teacher within five years immediately preceding the date the certificate is to bear.

Early Childhood Education (ECE)**607. Guidance of Young Children (5). Pr., Graduate standing.**

Environmental factors affecting the development of young children in the home, community and school. Emphasis is given to principles and methods of guidance, which enhance the normal or exceptional child's development of a positive self-image, and methods of promoting affective development during the early years. Observation and participation are included. Advanced research by individuals is required. This course may be taught concurrently with ECE 407.

- 608. Working with Parents of Young Children (5). Pr., Graduate standing.**
Principles of working with parents individually and in groups. Emphasis is given to appropriate techniques for exceptional children and children from economically and culturally diverse backgrounds. Advanced research is required. This course may be taught concurrently with ECE 408.
- 609. First Year Teacher Project (5). Pr., Departmental approval.**
This practicum is designed for the First Year Teacher only. It provides the beginning professional with supervised experiences in his/her classroom which are necessary at the entry level into the profession. Content relates to instructional management systems implementation and other identified needs of the first year teacher as identified by the University Supervisor and the first year teacher.
- 611. Current Program Trends in Early Childhood Education (5). Pr., Departmental approval.**
An investigation of developments, issues, and trends in early childhood education programs.
- 613. Curriculum and Teaching of Language Arts and Social Studies (5). Pr., Departmental approval.**
A critical study of the pre-primary and primary level language arts and social studies instructional programs. Special emphasis will be placed on the analysis of curriculum content and the reappraisal of teaching practices appropriate for the normal or exceptional young child.
- 614. Curriculum and Teaching of Mathematics and Science (5). Pr., Department approval.**
A critical study of the pre-primary and primary level mathematics and science instructional programs. Special emphasis will be placed on the analysis of curriculum content and the reappraisal of teaching practices appropriate for the normal or exceptional young child.
- 623. Developmental Processes of Children (5).**
Review and interpretation of substantive areas of child development in light of traditional theories and recent research.
- 625. Organization and Administration in Early Childhood Education (5). Pr., ECE 611, or advanced graduate work in Early Childhood Education.**
Organizational and administrative theory and practice applicable to early childhood education at the classroom, building, system, state, and national level. Attention will be paid to supervision, personnel management, laws and regulations as applied to operating an early childhood program and working with adults in a professional leadership role in Early Childhood Education.
- 646. Studies in Education (1-10). Pr., Departmental approval.**
Independent study of an early childhood area problem using research techniques. The problem will be selected in consultation with the professor who will supervise it. A problem should be selected which will contribute to the program of the student. Maximum of 5 hours may be earned toward MED.
- 650. Seminar-Problems in Early Childhood Education (3-10). Pr., ECE 611 and two other courses in Early Childhood Education. May be repeated for credit not to exceed 10 hours.**
Contemporary problems in early childhood education. Intensive study in areas of interest and need.

659. Practicum in Early Childhood Education (3-10). Pr., Departmental approval.

May be repeated for credit not to exceed 10 hours. Integration of theory and practice which enables the student to test within the school environment appropriate teaching-learning and organizational programs.

669. Supervision Practicum in Early Childhood Education (5). Pr., Advanced Graduate Status and Departmental approval.

Integration of theory and practice of personnel and program supervision of early childhood education. Designed specifically to provide practical field supervisory experience of one or more early childhood teachers. Enrollment limited to "EDS" students.

799. Master's Comprehensive Examination (0).

899. EDS Comprehensive Examination (0).

Educational Administration and Supervision (AED)

646. Studies in Education (1-10). Pr., Departmental approval.

Study of a special problem in administration, supervision, guidance or higher education using research techniques. Maximum of 5 hours may be earned toward the MED.

650. Seminar in Area of Specialization (1-10). Pr., Departmental approval.

Advanced graduate students and professors pursue cooperatively selected concepts and theoretical formulations.

670. Fundamentals of Supervision (5). Pr., Departmental approval.

Study of the supervisory process including such topics as the theoretical framework in which supervision takes place; the purpose, functions and processes of supervision; supervisory tasks and skills; and the methods of evaluating supervision.

671. The Supervision Internship (1-10). Pr., Departmental approval.

The course will employ an issue-analysis approach to problems currently facing the public schools in general and supervision in particular. Concepts, trends, practices, innovations and theories of supervision will be examined in (psychology, sociology, social psychology, anthropology) political sciences and the humanities. A practicum will be provided with an emphasis on the application of concepts, principles and skills acquired in previous course work.

681. Introduction to Educational Administration and Supervision (5). Pr., Departmental approval.

An introductory course designed for superintendents, principals, teachers and other educational leaders. Topics covered include: purposes of organization and administration on federal, state and local levels; financial support, and accounting; operation of plant; school-community interaction, and personnel administration.

682. The Principal Internship (1-10). Pr., Departmental approval.

The purpose of this course is to assist the prospective principal in acquiring the technical, human, and conceptual skills necessary to function as a local school administrator. Emphasis is placed on the task areas of educational administration such as organization and structure, instructional program development, staff personnel, student personnel, community relations, physical facilities, and finance and business management. A practicum component provides students with supervised field experience in a school.

683. The Leadership Role in Educational Administration and Supervision (5). Pr., Departmental approval.

A study of current theories, concepts and principles of leadership and their application to education. Further emphasis is placed on the responsibility of the educational administrator for leadership in the school and community, responsibility for leadership in the continuous improvement of staff competence and principles and evaluation of effective leadership.

684. The Superintendent Internship (1-10). Pr., Departmental approval.

The internship provides those students who are pursuing a superintendent certificate an opportunity to gain first hand experience in central office administration.

685. Organizational Behavior in Schools (5). Pr., Departmental approval.

A laboratory course in management and leadership skills relating to the management of a complex organization, building motivation, establishing trust and implementing change.

686. Policy Development (5). Pr., Departmental approval.

An analysis of the social, economic, political and technological forces that shape educational policy at the national, state and local level. Development of school district policies, setting priorities and assessing the consequences of policy enactment.

687. School Finance and Business Management (5). Pr., Departmental approval.

A course designed to assist school building administrators in acquiring knowledge relative to the procedures and practices in educational finance at the business or operational level. Attention is given to the responsibilities of building administrators in matters such as budget-making, purchasing and managing instructional resources, accounting for income and expenditures, operation and maintenance of school plants, and auxiliary services.

689. Program Budgeting and Decision-Making (5). Pr., Departmental approval.

To develop and implement systems for program planning, budgeting and evaluation in public schools.

691. Educational Plant Planning (5). Pr., Departmental approval.

Development of educational plants; relationships between curriculum and plant; trends in plant design; analysis of physical conditions, relationships of professional and lay personnel in educational plant planning.

692. Constitutional Statutory and Judicial Foundations of Education (5). Pr., Departmental approval.

The constitutional and statutory provisions for education and an analysis of judicial decisions affecting education. Among topics are authority and responsibility of the teacher; rights, privileges and responsibilities of students; use of school property, taxation; curriculum contracts and retirement provisions; contractual capacity and liability and transportation.

693. Personnel Administration and Staff Development (5). Pr., Departmental approval.

Assists educational leaders with effective personnel administration and the quality of education. Research results and experimentation in morale, welfare, work loads, pupil accounting, and bases for salary determination as they relate to staff and pupil personnel.

694. Teacher and Student Rights (5). Pr., Departmental approval.

The legal rights of elementary and secondary teachers and students under state and federal law, with a focus on issues related to the First, Fourth and Fourteenth Amendments.

799. Master's Comprehensive Examination (0).**899. EDS Comprehensive Examination (0).****Elementary Education (EED)**

The following sectional notations apply for EED 651 and EED 652: (L) Language Arts, (M) Mathematics, (S) Science, (O) Social Science.

609. First Year Teacher Project (5). Pr., Departmental approval.

This practicum is designed for the First Year Teacher only. It provides the beginning professional with supervised experiences in his/her classroom which are necessary at the entry level into the profession. Content relates to instructional management systems implementation and other identified needs of the first year teacher as identified by the University Supervisor and the first year teacher.

646. Studies in Education (1-10). Pr., Departmental approval.

Study of a problem using research techniques. The problem will be selected in consultation with the professor who will supervise. A problem should be selected which will contribute to the program of the student. Enrollment limited to "EDS" students.

651. Research Studies in Education in Areas of Specialization (5). Pr., Departmental approval.

Review, analysis and interpretation of available research with emphasis on designing new research to meet the changing needs of the school.

652. Curriculum and Teaching in Areas of Specialization (5). Pr., Departmental approval.

A critical study of teaching practices and reappraisal of selected experiences and content for curriculum improvement.

659. Practicum in Elementary Education (5-10). Pr., Departmental approval.

A course designed to provide supervised experiences in applying skills, concepts, values, and principles acquired in previous courses.

669. Advanced Practicum in Elementary Education (5-10). Pr., Departmental approval.

A course designed to provide supervised experiences for advanced elementary education students in applying knowledge acquired in previous courses. Enrollment limited to "EDS" students.

799. Master's Comprehensive Examination (0).**899. EDS Comprehensive Examination (0).****Reading Education (RED)****615. Teaching Reading with Children's Books (5). Pr., Graduate standing.**

A literature approach to the teaching of reading is emphasized. Diagnosis, techniques for meeting individual needs and interests in reading, and a wide variety of reading materials and media are examined. Field experiences are provided. This course may be taught concurrently with RED 415.

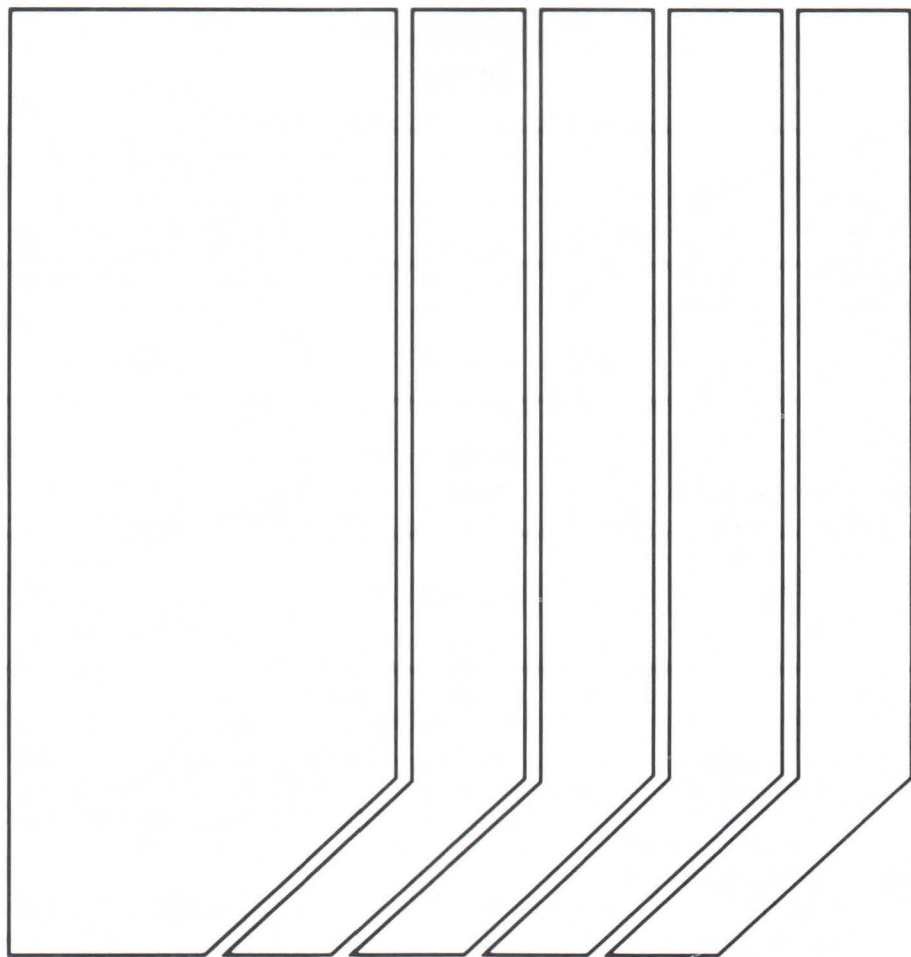
- 616. Reading in the Content Areas (5). Pr., Graduate standing.**
Effective reading instruction in the content areas is discussed. Emphasis is on materials and techniques for the teaching of critical reading skills relating to content areas of the middle/junior high and high school. This course may be taught concurrently with RED 416.
- 640. Individualizing Reading Instruction (5). Pr., Graduate standing.**
Reading instruction utilizing the individualized approach to include the role of reading in total school and community, providing for individual differences of readers, examination of materials and methods.
- 641. Diagnostic Procedures in Reading (5). Pr., Graduate standing.**
Administration, scoring, and interpretation of specific reading tests, diagnostic and achievement, to determine causes of reading disability. Formal and informal evaluation procedures for regular and remedial classrooms. Screening tests for contributing factors to reading disability. Analysis of test information and the implication for correction of reading difficulties.
- 642. Remedial Procedures in Reading (5). Pr., RED 641 and Graduate standing.**
Appropriate individual and group techniques for correcting deficiencies and practice in continuing evaluation of reading difficulties. Use of equipment and materials with children having reading problems.
- 643. Clinical Procedures in Reading (5). Pr., RED 641 and RED 642.**
Clinical experiences in diagnosing and remediating children with problems in reading and related areas.
- 646. Studies in Reading (1-10). Pr., Departmental approval.**
Study of a special problem in area of reading. Enrollment limited to "EDS" students.
- 650. Seminar in Reading (1-5). Pr., Graduate standing.**
Advanced graduate students pursue intensive study of contemporary problems and areas of interest in reading education.
- 651. Special Topics in Reading (1-10). Pr., Departmental approval.**
Study of instructional techniques and innovations in reading to include interaction with prominent authorities in the field, mini-workshops, special projects, and supervision in classroom settings.
- 659. Practicum in Reading (3-10). Pr., Graduate standing and advanced credits in reading.**
A course designed to provide experiences in a classroom or community setting. The course will provide the student with supervised experience in applying skills, concepts, values, and principles acquired in previous courses. The experiences are within a school or community environment appropriate to teaching, learning, reading.
- 669. Advanced Practicum in Reading (5-10). Pr., Departmental approval.**
A course designed to provide supervised experiences for advanced reading students in applying knowledge acquired in previous courses. Enrollment limited to "EDS" students.
- 799. Master's Comprehensive Examination (0).**
- 899. EDS Comprehensive Examination (0).**

Special Education (SPE)

- 603. Advanced Workshop in Special Education (1-10). Pr., Graduate standing.**
This course may be taught concurrently with SPE 403.
- 605. Classroom Management of Exceptional Children (5). Pr., Graduate standing.**
Theoretical base for and the practical use of formal and informal techniques for the classroom management of exceptional children.
- 607. Advanced Study of Arts and Crafts for the Exceptional Child (5). Pr., Graduate standing.**
The use of arts and crafts as an integral part of the total special education curriculum. Emphasis is on strategies to strengthen academic areas through the use of arts and crafts at various age and ability levels. Advanced research in the subject is required. This course may be taught concurrently with SPE 407.
- 609. First Year Teacher Project (5). Pr., Departmental approval.**
This practicum is designed for the First Year Teacher only. It provides the beginning professional with supervised experiences in his/her classroom which are necessary at the entry level into the profession. Content relates to instructional management systems implementation and other identified needs of the first year teacher as identified by the University Supervisor and the first year teacher.
- 610. Mainstreaming Exceptional Children (5). Pr., Graduate standing.**
Classroom identification of exceptional children. Effective use of time, space and equipment. Effective classroom management.
- 611. Advanced Study of the Characteristics and Nature of Mental Retardation (5). Pr., Graduate standing.**
Social, psychological, and educational implications of mental retardation are considered including the interpretation of psychological tests. Advanced research on the subject is required. This course may be taught concurrently with SPE 411.
- 612. Advanced Study of the Methods and Materials for Teaching the Mentally Retarded (5). Pr., Graduate standing and permission of instructor.**
Laboratory experiences are included and practice is provided in the development of materials. Advanced research in the subject is required. This course may be taught concurrently with SPE 412.
- 620. Education of Children with Emotional Conflict (5). Pr., Graduate standing.**
A study of existing theories and instructional programs for students with emotional conflicts. Service delivery systems, management techniques, and educational programming are emphasized.
- 630. Advanced Study of the Education of Children with Special Learning Disabilities (5). Pr., Graduate standing.**
Existing theories and instructional programs for children with special learning disabilities. Administrative arrangements, classroom management, individual educational evaluation and programming are emphasized. Advanced research on the subject is required. This course may be taught concurrently with SPE 430.
- 631. Diagnostic/Prescriptive Approaches for Exceptional Children (5). Pr., SPE 430/630 or SPE 411/611 and Graduate standing.**
Interpretation of psychological test results, administration of psychoeducational tests and design of informal tests for exceptional children with emphasis on utilization of diagnostic information in the writing of individual educational prescriptions.

- 645. Advanced Study of the Trainable Mentally Retarded (5). Pr., Graduate standing.**
An indepth study of severe mental retardation with special emphasis on implications for the education and training of the trainable retarded individual. Advanced research on the subject is required. This course may be taught concurrently with SPE 445.
- 646. D, M, R. (D) Learning Disabilities, (M) Mild Learning Handicapped, (R) Mental Retardation. Studies in Special Education (1-5). Pr., Graduate standing.**
Study of a special problem in area of exceptionality.
- 650. D, M, R. (D) Learning Disabilities, (M) Mild Learning Handicapped, (R) Mental Retardation. Seminar in Area of Specialization (1-10). Pr., Departmental approval.**
Advanced graduate students and professors pursue cooperatively selected concepts and theoretical formulations. May be repeated for credit not to exceed 10 hours.
- 651. D, M, R. (D) Learning Disabilities, (M) Mild Learning Handicapped, (R) Mental Retardation. Research Studies in Special Education (5). Pr., Graduate standing.**
Review, analysis and interpretation of available research in area of exceptionality.
- 652. D, E, M, R. (D) Learning Disabilities, (E) Emotional Conflict, (M) Mild Learning Handicapped, (R) Mental Retardation. Curriculum and Teaching in Special Education (5). Pr., Graduate standing.**
A critical study of teaching practices and reappraisal of content for curriculum improvement in area of specialization.
- 653. Organization and Administration of Special Education Programs (5). Pr., Graduate standing.**
An examination of state and federal laws, rules, and regulations and how they pertain to the organization and administration of special education programs. The unique problems of exceptional children will be examined through the use of actual case studies and simulation.
- 659. D, R, H, M. (D) Learning Disabilities, (R) Mental Retardation, (H) Early Childhood, Handicapped, (M) Mild Learning Handicapped. Advanced Practicum in Special Education (5-10). Pr., Graduate standing and Departmental approval.**
Supervised field experiences in area of specialization.
- 669. M. (M) Mild Learning Handicapped. Advanced Practicum in Special Education (5-10). Pr., "EDS" standing and Department approval.**
A course designed to provide supervised experiences for advanced special education students in applying knowledge acquired in previous courses.
- 799. D, M, R. (D) Learning Disabilities, (M) Mild Learning Handicapped (R) Mental Retardation. Master's Comprehensive Examination (0).**
- 899. M. (M) Mild Learning Handicapped. EDS Comprehensive Examination (0). HPE Adapted Programs in HPE (5). Pr., Graduate standing.**
- 616. A course designed to guide the student in the development of adaptive and corrective programs to meet the needs of exceptional children. Emphasis is placed on the physical, mental, social and emotional characteristics of exceptional children. The identification and diagnosis of various discrepancies is also included. This course may be taught concurrently with HPE 416.**





The School of Liberal Arts
Dr. Marion Michael, Dean

Although this school offers no graduate degrees, it offers graduate courses in:

Anthropology
Art
English
Geography
Gerontology
History
International Studies
Sociology
Speech-Language Pathology & Audiology
Theatre

GRADUATE WORK IN THE SCHOOL OF LIBERAL ARTS

The School of Liberal Arts offers a limited number of graduate courses in Anthropology, Art, English, Geography, History, Sociology, and Speech which at present are designed primarily to support the Master's Degree Program in Education. Courses taught in the School of Liberal Arts which are approved for graduate credit are as follows:

ANTHROPOLOGY (ANT)

Associate Professors Ryali and Sheldon

Anthropology

698. Independent Study (1-5). Pr., Permission of instructor.

Advanced independent reading and/or research in selected areas of anthropology.

FINE ARTS (FA)

Professor Schwarz (*Head*)

Associate Professors Coley and Mills

Assistant Professor Fowler

Instructor Blackburn

601. Individual Studio Project (5). Pr., Department head approval.

Graduate work in the various disciplines designed by the student with approval of faculty involved. May be repeated for credit. This course may be taught concurrently with FA 401.

634. Painting (5).

Graduate Painting; optional problems and media. May be repeated for credit.

642. Printmaking (5).

Graduate Printmaking; optional problems and media. May be repeated for credit.

651. Colloquium in the Arts (5).

The commonalities and differences between the visual arts, music and literature are investigated. Research and discussion may center on an historical period, style or motive. This course may be taught concurrently with FA 451.

652. Reading in Art History (5). Pr., FA 251, 252.

Research in the literature in respect to an art historical period, personage or problem. May be repeated once for credit. This course may be taught concurrently with FA 452.

695. Ceramics 1 (5). Pr., FA 111 and 121 or Permission of instructor.

An introduction to the properties and uses of clay involving handbuilding techniques for creative purposes and basic glazing and firing techniques.

696. Ceramics 2 (5). Pr., FA 695.

An introduction to the potter's wheel and methods related to functional pottery making and design. Continued handbuilding techniques with an emphasis on form and expression. Basic clay and glaze formulation.

697. Ceramics 3 (5). Pr., FA 696.

Advanced directed study in ceramics.

ENGLISH (EH)

Professors Michael, Nance, and Williams

Associate Professors Hill (*Head*), Evans and Willis

Assistant Professors Crowley, Gerogiannis, and Walker

605. Advanced English Grammar (5).

Intensive study of English grammar from the transformational, structural, and traditional perspectives; examination of Black English. May be offered concurrently with EH 405.

606. Rhetoric and Style (5).

Study of style and its relationship to composition; methods for producing and teaching effective writing. May be offered concurrently with EH 406.

608. Literary Criticism (5).

Advanced study of the history of critical theory from Aristotle to the present, emphasizing the evolution of aesthetic concepts predominant in the study of Western literature. May be offered concurrently with EH 408.

615. Medieval Literature (5).

A study of English literature from the Old English elegy through *Morte D'Arthur*. It will consider the historical milieu which produced the major secular and religious genres and trace their development up to the Renaissance. May be offered concurrently with EH 415.

616. Chaucer (5).

A detailed study of Chaucer's minor works and *The Canterbury Tales*, together with the linguistic, literary, and historical backgrounds of his age. May be offered concurrently with EH 416.

621. Poetry and Prose of the English Renaissance (5).

The non-dramatic literature of the Tudor period, stressing the humanist poets and prose writers. The history of the period will be emphasized along with the stylistic and generic relationship between Renaissance and Modern literature. May be offered concurrently with EH 421.

626. Shakespeare I (5).

Comedies, histories, tragedies, and romances of Shakespeare's developmental period as a dramatic artist. Elizabethan philosophical, religious, political, and historical background. May be offered concurrently with EH 426.

627. Shakespeare II (5).

Comedies, histories, tragedies, and romances of Shakespeare's later period. Shakespearian biography and criticism. May be offered concurrently with EH 427.

631. Poetry and Prose of the Seventeenth Century (5).

The non-dramatic literature of the seventeenth century with an emphasis on the stylistic and generic contributions of John Milton, the Metaphysical poets, and the important prose writers. May be offered concurrently with EH 431.

641. Eighteenth Century Prose and Poetry (5).

A study of the poetry and prose writing of the Neo-classical Age, with an emphasis on Dryden, Swift, and Pope; and the philosophical, religious, and political backgrounds of their writings. May be offered concurrently with EH 441.

643. British Novel I (5).

A study of the evolution of the British novel from its experimental stages in the early eighteenth century to its emergence as an established literary genre by 1800. May be offered concurrently with EH 443.

651. The English Romantic Movement (5).

An intensive study of the social, political, and aesthetic aspects of the English Romantic movement and of the writers from Blake through Keats who constitute the major poets of this period. May be offered concurrently with EH 541.

653. British Novel II (5).

Advanced study of the development of the British novel in the nineteenth century, with emphasis upon the relationship of the novel to the predominant social concerns of the Victorian period. May be offered concurrently with EH 453.

655. Victorian Poetry and Prose (5).

An in-depth examination of the writings of Tennyson, Browning, Arnold, Carlyle, and other selected Victorian poets and essayists; with special emphasis on the impact of the industrial and scientific revolutions on nineteenth century thought as reflected in their works. May be offered concurrently with EH 453.

663. British Novel III (5).

The technique and form of the modern novel, its themes, narrative developments, and styles as seen in close study of the works of major twentieth century British novelists. May be offered concurrently with EH 463.

671. American Poetry (5).

A study of American poets, emphasizing major figures of nineteenth and twentieth century poetry. Selected works of such masters as Whitman, Dickinson, Frost, Eliot, Stevens, and Williams. May be offered concurrently with EH 471.

673. American Novel (5).

A study of major contributions to the genre, the focus to be announced at each scheduling of the course. May be offered concurrently with EH 473.

675. American Theatre and Drama I (5).

The history of the American stage and American dramatic literature from colonial times to 1911 including the works of Tyler, Dunlap, Stone, Bird, Mowatt, Aiken, Baker, Harrigan, Howells, Hoyt, Herne, Moody, Mitchell, and Fitch. May be offered concurrently with EH 475.

676. American Theatre and Drama II (5).

A study of major developments in the history of American theatre from 1911 to the present, emphasizing the works of playwrights such as O'Neill, Williams, Wilder, Hellman, Miller, Inge and Albee. May be offered concurrently with EH 476.

677. Southern Literature (5).

A study of Southern writers from William Byrd to the present, with special emphasis upon the modern "Southern Renaissance." May be offered concurrently with EH 477.

681. Modern Poetry (5).

Analyses of major twentieth century poets and poetic movements of Britain, America, and/or Europe, treating their background, development, influence, and particular achievement, both thematic and technical. May be offered concurrently with EH 481.

683. European Fiction (5).

A comparative study of the works of major European novelists of the nineteenth and twentieth centuries, emphasizing the German, French, and Russian contributions to fiction. May be offered concurrently with EH 483.

685. Studies in Drama (5).

The development, forms, and techniques of a particular period or sub-genre of drama, such as Restoration drama or comedy, to be specified at each course offering. May be offered concurrently with EH 485.

698-699. Readings in English (1-10).

Individual study programs in literature or language as determined by the instructor and student. A minimum of two written assignments required.

GEOGRAPHY (GY)

Associate Professor Ryali

620. Urban Geography (5).

An intensive study of the location, character, and growth of urban centers, with special attention to their interior patterns of land use and cultural development. This course may be taught concurrently with GY 420.

GERONTOLOGY (GER)

Professors Cairns (*Emeritus*) and Vocino
Associate Professors Adams and Slattery
Assistant Professor Rankin-Ullock

680. The Aging Process (5).

An advanced study of the sociological approaches to the aging process. Examination of the special problems of the aged in American society: sociological, psychological and physiological aspects. This course may be taught concurrently with GER 480.

682. Legal Aspects of Aging (5).

An in-depth analysis of the political and legal realities confronting older adults. An examination of historic and current legislative programming relevant to the aging, and strategies of political involvement and influence-building. This course may be taught concurrently with GER 482.

684. Research in Aging (5).

An intensive study of the methods and techniques currently employed in studying the aging process and aging populations. This course may be taught concurrently with GER 484.

687. Aging and Health Care (5).

An in-depth study of the biology of aging. Normal senescence and pathological conditions common to the aged. Preventive health measures, management of chronic conditions, and rehabilitative services. This course may be taught concurrently with GER 487.

688. Implementation and Evaluation of Programs for Older Adults (5).

An advanced analysis of organizational structure and function of current programs for older adults. Administrative and management principles of program evaluation. Models of planning, programming, and budgeting systems. This course may be taught concurrently with GER 488.

HISTORY (HY)

Professors Bernard (*Head*), Dodd, Fair, and Sterkx (*Emeritus*)
Assistant Professors Bradley, Fitzsimmons and Purvis

601. The American South to 1865 (5).

A study of the growth and development of the distinctive political, economic, social, cultural and ideological patterns of the South from 1607 to 1865. This course may be offered concurrently with HY 401.

602. The American South Since 1865 (5).

A study of the continued growth and development of the distinctive political, economic, social, cultural and ideological patterns of the South since the end of the Civil War. This course may be offered concurrently with HY 402.

605. The History of Alabama (5).

A study of the social, political and economic development of Alabama from the colonial era to the present. This course may be offered concurrently with HY 405.

606. Historical Geography of the United States (5).

A chronological study of changes in the demographic and cultural landscape of the United States. This course may be offered concurrently with HY 406.

608. American Social and Intellectual History (5).

A study of major changes in American society and American thought from colonial times to the present. This course may be offered concurrently with HY 408.

609. American Urban History to 1914 (5).

A study of the political, social and demographic development of American cities from colonial times to the First World War with emphasis on ecological change, immigrant settlement, political bosses and reformers and cities of the South. This course may be offered concurrently with HY 409.

610. American Urban History Since 1914 (5).

A study of the political, social and demographic development of American cities from the outbreak of World War I to the present with emphasis on racial relations, suburbanization, the role of the federal government in urban affairs and the rise of the Sunbelt cities. This course may be offered concurrently with HY 410.

615. American Diplomatic History (5).

A study of the principal forces and factors bearing on the relationships between the United States and other countries, 1776-present. This course may be offered concurrently with HY 415.

616. American Military History (5).

A study of U.S. military policy, strategy and tactics from 1775 to the present. This course may be offered concurrently with HY 416.

617. A History of U.S. Airpower (5).

A study of the evolution of the U.S. Air Force and American aviation policy. This course may be offered concurrently with HY 417.

619. Critical Issues in American History (5).

A study of the significant political, economic and social controversies which have influenced the development of the United States since colonial times. This course may be offered concurrently with HY 419.

625. European Colonial Empires (5).

A study of the origins and development of European colonialism as a worldwide phenomenon. There is special emphasis on the British, Dutch, French, Portuguese and Spanish empires and on the anti-colonial movements of the nineteenth and twentieth centuries.

629. Critical Issues in Non-U.S. History (5).

A study of the significant political, economic and foreign controversies which have influenced the development of areas outside of the United States. This course may be offered concurrently with HY 429.

636. Tudor-Stuart England (5).

A study of the England of Henry VIII, Elizabeth I and James I, or more broadly the sixteenth and seventeenth centuries, with emphasis on the social, political, economic, constitutional, religious and intellectual changes of lasting effect. This course may be offered concurrently with HY 436.

638. Modern Britain (5).

An analysis of forces contributing to the development of contemporary British civilization. This course may be offered concurrently with HY 438.

640. France, 1787-1870 (5).

Covering the period from the beginning of the Revolution until the fall of Napoleon III, the course treats the era as a playing-out of many of the forces arising from the Revolution. This course may be offered concurrently with HY 440.

641. Modern France, 1870-Present (5).

This course examines the uncertain course of republican government in France and some of the causes and consequences of this instability. This course may be offered concurrently with HY 441.

642. The French Revolution and Napoleon (5).

A study of revolutionary ideas and events in France and Europe from 1789 to 1815 with emphasis on the forces and factors causing revolution and reaction. This course may be offered concurrently with HY 442.

646. Modern Germany (5).

A survey of German history from its unification under Prussia to the present. From von Bismark to Wilhelm to Hitler and beyond, the course emphasizes Germany's international relations and the two World Wars. This course may be offered concurrently with HY 446.

650. The Industrial Revolution (5).

A study of the development of industrialism and its consequences in Europe and other parts of the world. This course may be offered concurrently with HY 450.

657. The Soviet Union (5).

A survey of Soviet history since 1917 emphasizing the growth and development of the Communist Party. Also highlighted are the Soviet governmental and economic structures, foreign policy and cultural scene. This course may be offered concurrently with HY 457.

673. A History of Chinese Communism (5).

An analysis of the reasons why the Chinese Communists came to power and of the political and social changes that have occurred since the establishment of the People's Republic in 1949. This course may be offered concurrently with HY 473.

674. A History of Chinese-American Relations (5).

A survey of Chinese-American relations from earliest contacts to the present. This course may be offered concurrently with HY 474.

675. America's Wars in Asia (5).

A study of America's wars in Asia (the Spanish-American War, the Pacific Theater of World War II, the Korean War, and the war in Indochina), their origins, military aspects, and social and political consequences both in the United States and in Asia. This course may be offered concurrently with HY475.

677. Vietnam (5).

An analysis of both traditional Vietnamese culture and the character of French and American involvement in the country. This course may be offered concurrently with HY 477.

685. Slavery in the Americas (5).

An examination of the origins and evolutions of African slavery in the New World (Portuguese Brazil, Spanish America, the Caribbean, and British North America) from the sixteenth through the nineteenth centuries, with an assessment of its impact on the social, economic, and political formation of the countries of the Western Hemisphere. This course may be offered concurrently with HY485.

690. War and Strategy (5).

An international survey of the major writings on war and military strategy from Clausewitz to the present. This course may be offered concurrently with HY 490.

695. Readings in History (1-5).

Directed readings in selected topics in history. Course work may include written papers, examination and tutorial discussions. Students may take no more than 10 quarter hours of HY 695. This course may be offered concurrently with HY 495.

697. Biographical Studies (1-5).

A study of the lives of major historical figures. This course may be offered concurrently with HY 497.

SOCIOLOGY (SY)

Professors Bogie and Harrison (*Head*)
Associate Professors Ryali and Sheldon
Assistant Professors Broadfoot-Marcus, Carson,
Rankin-Ullock and Sharp

601. Population Problems (5).

An in-depth study of the problems of quantity and quality of population including problems of composition, distribution and migration. Attention is given to Alabama population. This course may be taught concurrently with SY 401.

602. Social Theory (5).

An advanced study of the development of sociological theory from the Nineteenth Century to the present. This course may be taught concurrently with SY 402.

604. Seminar in Race and Culture (5).

The adjustment of races to culture with particular reference to the South; the historical and cultural background of the races in America; bi-racial system; problems of race relations.

605. Urban Sociology (5).

An intensive analysis of the growth and decline of cities with special emphasis on ecological demographic characteristics, associations and institutions, class system, and housing and city planning. This course may be taught concurrently with SY 405.

606. Sociology of Educational Leadership (4 or 5).

An interdisciplinary perspective that applies sociological theories and principles to the development of educational leadership. Focuses on the social context of educational leadership, the sociological aspects of public education in American society, and educational leadership in the school setting.

607. Sociological Analysis of American Society (5).

A concentrated analysis of major American social institutions, including the family, religion, education, government, and the economy. Social organization, value and normative systems, population, social stratification, and social change are also considered. This course may be taught concurrently with SY 407.

608. Industrial Sociology (5).

An in-depth analysis of business organizations and industrial relations. Emphasis given to organization principles in the economic life within a social system such as a factory or business establishment. This course may be taught concurrently with SY 408.

609. Sociology of Religion (5).

An in-depth study of religion, including the effect of religion on behavior and attitudes and the reciprocal relationship of religion to other societal institutions. Major aspects of religion in the United States are examined. This course may be taught concurrently with SY 409.

610. Sociology of the Family (5).

An in-depth analysis of family systems in the United States, including their structural features, internal dynamics, and current trends. This course may be taught concurrently with SY 410.

623. Sociology of Deviant Behavior (5).

An advanced analysis of various types of norm violations such as drug abuse, suicide and mental illness. This course may be taught concurrently with SY 423.

630. Minority Groups (5).

Intergroup relations in the United States, with special emphasis given to the relationship between minority groups and groups representative of the dominant culture. (Additional requirements assigned to graduate students.) This course may be taught concurrently with SY 430.

631. Social Psychology (5).

Major theoretical orientations and advanced research techniques in social psychology. (Same as PG 625.) This course may be taught concurrently with SY 431 and PG 425.

698. Independent Study (1-5). Pr., Permission of instructor.

Advanced independent reading and/or research in selected areas of sociology.

SPEECH-LANGUAGE PATHOLOGY AND AUDIOLOGY (COM)

Associate Professors Cornell and Wolfe

630. Selected Topics for Graduate Study in Communication (5). Pr., Permission of instructor.

An exploration of a theme from any area of the Communication Department having contemporary relevance. Course may be repeated for credit up to three times provided a different theme is selected each time. This course may be taught concurrently with COM 430.

650. Principles of Speech Pathology (5). Pr., Graduate standing.

Advanced studies of speech disorders found in a public school setting. Includes description and discussion of identification methods, referral sources, and speech improvement techniques. This course may be taught concurrently with COM 450.

651. Speech Pathology I (5). Pr., Graduate standing.

Advanced studies in disorders of articulation with emphasis on diagnosis and methods of remediation. Participation in clinical activities required. This course may be taught concurrently with COM 451.

652. Speech Pathology II (5). Pr., Graduate standing.

Advanced studies in disorders of voice and rhythm, with emphasis on diagnosis and remediation. Participation in clinical activities required. This course may be taught concurrently with COM 452.

653. Speech Pathology III (5). Pr., Graduate standing.

Advanced studies in language development and disorders with emphasis on diagnosis and remediation of language delay and disorders. Participation in clinical activities required. This course may be taught concurrently with COM 453.

654. Diagnosis and Clinical Management in Speech-Language Pathology (5). Pr., Permission of instructor.

Evaluation and clinical management of speech-language disorders with emphasis on assessment techniques, therapeutic principles, and processes. This course may be taught concurrently with COM 454.

660. Introduction to Audiology (5). Pr., Graduate standing.

Advanced study of the principles of auditory reception, the hearing mechanism and the problems involved in measuring, evaluating, and conserving hearing. Independent study and research required. This course may be taught concurrently with COM 460.

661. Hearing Pathology (5). Pr., Graduate standing.

Types and causes of auditory disorders; advanced study of the principles of special auditory tests for site of lesion. Independent study and research required. This course may be taught concurrently with COM 461.

662. Aural Rehabilitation, Habilitation, and Hearing Conservation (5). Pr., Graduate standing.

Advanced study of the rehabilitation of aurally handicapped children and adults with emphasis on auditory training, speech reading, and hearing aids. Independent study and research required. This course may be taught concurrently with COM 462.

THEATRE AUM

Associate Professor R. Gaines

630. Selected Topics in Theatre (5). Pr., Permission of instructor.

An exploration of a theme from any area of the Theatre having contemporary relevance. Course may be repeated for credit up to three times provided a different theme is selected each time. This course may be taught concurrently with TH 430.

631. The Dramatic Literature and Theatre History of Western World I (5). Pr., Graduate standing.

This course will trace theatre history from the rituals of ancient civilizations to the middle of the 19th Century. It will also cover dramatic literature from the Greeks through the 19th Century French well-made play. This course may be taught concurrently with TH 431.

632. The Dramatic Literature and Theatre History of Western World II (5). Pr., Graduate standing.

This course will trace theatre history and dramatic literature from Ibsen to today. It will deal extensively with the theatre of our day. This course may be taught concurrently with TH 432.

675. American Theatre and Drama I (5). Pr. Graduate standing.

The history of the American stage and American dramatic literature from colonial times to 1911 including the works of Tyler, Dunlap, Stone, Bird, Mowatt, Aiken, Baker, Harriagen, Howells, Hoyt, Herne, Moody, Mitchell, and Fitch. This course may be taught concurrently with TH 475 and is cross-listed as EH 675.

676. American Theatre and Drama II (5). Pr., Graduate standing.

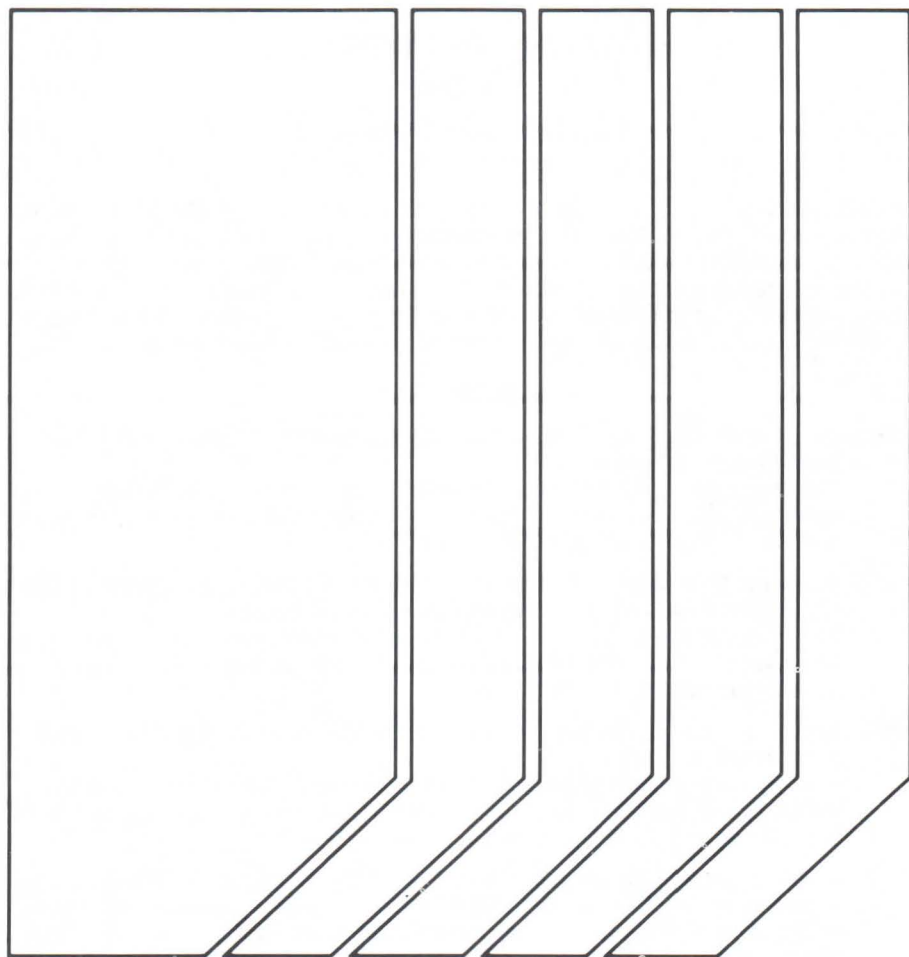
A study of major developments in the history of American theatre from 1911 to the present emphasizing the works of playwrights such as O'Neill, Williams, Wilder, Hellman, Miller, Inge, and Albee. This course may be taught concurrently with TH 476, and is cross-listed as EH 676.

698. Independent Study (1-5). Pr., Permission of instructor.

Advanced independent reading and/or research in selected areas of Theatre. This course may be taught concurrently with TH 498.







The School of Sciences
Dr. Joseph B. Hill, Dean

Master of Science in Justice and Public Safety
Master of Political Science
Master of Science in Psychology
Master of Public Administration

Graduate courses may also be taken in the following areas:

Biology
Chemistry
Gerontology
Mathematics

GRADUATE WORK IN THE SCHOOL OF SCIENCES

In addition to the Master's Degree Programs in Justice and Public Safety, Public Administration, Political Science, and Psychology, the School of Sciences offers a doctoral program in Public Administration jointly with the Auburn campus, and a limited number of graduate courses in Biology, Mathematics and Physical Sciences which are designed to support the Master's Degree Program in Education. Courses taught in the School of Sciences which are approved for graduate credit are as follows:

BIOLOGY (BI)

- 603. General Virology (5). Lec. 4, Lab. 4, Pr., BI 201, Graduate standing or Departmental approval.**
The molecular biology of bacterial, plant, and animal viruses; pathogenesis, diagnosis; and procedures for isolation, cultivation, and purification. This course may be taught concurrently with BI 403.
- 605. Microbial Physiology (5). Lec. 4, Lab 4, Pr., BI 201, and Organic or Biochemistry, Graduate standing or Departmental approval.**
Microbial metabolic pathways for energy production and synthesis, cell ultra-structural synthesis and functions, and molecular genetics. This course may be taught concurrently with BI 405.
- 606. Microbial Ecology (5). Lec. 4, Lab. 4, Pr., BI 201 or Coreq. BI 420 or Departmental approval.**
Studies of the actions of environmental factors upon the bacterial flora and of the actions of microbes upon their environments. This course may be taught concurrently with BI 406.
- 610. Developmental Biology (5). Lec. 4, Lab. 3, Pr., BI 102 or BI 103 or BI 104.**
A consideration of descriptive and experimentally derived information on developmental events in various organisms, with emphasis on the mechanics by which organisms achieve an orderly progression of changes during their life cycles. This course may be taught concurrently with BI 410.
- 615. Vertebrate Physiology (5). Lec. 4, Lab. 4, Pr., Graduate standing or Departmental approval.**
Study of the physiological processes and specializations of vertebrates. This course may be taught concurrently with BI 415.
- 621. Population Ecology (5). Lec. 4, Lab. 2, Pr., BI 420 or Permission of instructor.**
This course deals with ecological and evolutionary phenomena at the population level of organization, particularly population size and dynamics, natural population regulation, dispersion and dispersal. This course may be taught concurrently with BI 421.
- 622. Pollution Ecology (5). Lec. 4, Lab. 4, Pr., Permission of instructor.**
Pollutant origins, actions, toxicities, methods of detection and removal and effects on populations of organisms. This course may be taught concurrently with BI 422.

- 623. Air Pollution (5). Lec. 4, Lab. 4, Pr., CH 102 or Permission of instructor.**
The sources and actions of air pollutants, methods of detection, strategies for abatement, and toxicities and other effects on individual organisms and populations. This course may be taught concurrently with BI 423.
- 635. Cell Biology (5). Lec. 4, Lab. 3, Pr., BI 101.**
Basic biological problems at the cellular level; a study of cell function in relation to structure. The generalized cell, the specialized cell, and the cell as an organism will be considered from the viewpoint of classical cytology and in terms of current biochemical optical, and electron optical studies. This course may be taught concurrently with BI 435.
- 645. Animal Behavior (5). Pr., Graduate standing and 20 hours of biological science or departmental approval.**
Analysis of learned and unlearned animal behavior and its evolutionary development, integrating the contributions of ethological and behavioral approaches. This course may be taught concurrently with BI 445.
- 651. Invertebrate Zoology (5). Lec. 4, Lab. 2, Pr., BI 101.**
A taxonomic survey of all major invertebrate phyla with emphasis on major anatomical and physiological features and life histories. This course may be taught concurrently with BI 451.
- 670. Microtechnique (5). Lec. 4, Lab. 4, Pr., Departmental approval.**
Methods of tissue preparation for the light microscope, including fixing, embedding, sectioning, general and cyto-chemical staining, and mounting. Smear and squash techniques. Introduction to optical microscopy, macro- and photomicrography. This course may be taught concurrently with BI 470.
- 690. Evolutionary Biology (5). Lec. 4, Lab. 2, Pr., BI 102, BI 103, or Departmental approval.**
A treatment of evolutionary concepts including population structure, variability, dispersal, gene frequencies, natural selection, and speciation will provide a basis for understanding current variation among organisms and the historical sequence of major evolutionary events. This course may be taught concurrently with BI 490.
- 695. Perspectives in Biology (4). Lec. 3, Lab. 3, Pr., 30 quarter hours of Biology courses.**
Primarily for biology majors; will include a historical review of great works and concepts in biology and appraisal of current works and trends of major significance in biology. Laboratory will concentrate on examining and learning use of journals, abstracts, reference materials and other information retrieval sources. This course may be taught concurrently with BI 495.
- 698. Independent Study (1-5; may be repeated for a maximum of 10 hours). Pr., Graduate standing and departmental approval.**
For the superior student studying in biology. Library and/or practical experience in approved topics or projects to be completed with a term paper or report.
- 699. Seminar in Biology (1). Pr., Required of all majors; open to all minors. Graduate standing or departmental approval.**
Lectures, discussions, literature reviews by staff, students, and guest speakers. Suggest enrollment at same time in BI 695. This course may be taught concurrently with BI 499.

CHEMISTRY (CH)

- 610. Physical Chemistry I (5). Lec. 4, Lab 3. Pr., 25 hours chemistry.**
A study of kinetic phenomena which influence chemical reactions. Taught in Fall of even-numbered years. This course may be taught concurrently with CH 410.
- 611. Physical Chemistry II (5). Lec. 4, Lab 3. Pr., 25 hours chemistry.**
A study of chemical bonding and thermodynamics. Taught in Fall of odd-numbered years. This course may be taught concurrently with CH 411.
- 620. Biochemistry (5). Lec. 4, Lab. 3, Pr., 25 hours chemistry or biology.**
A standard biochemistry course designed to meet the requirements of students in the health and physical sciences. An emphasis is placed on the chemistry of proteins and carbohydrates. This course may be taught concurrently with CH 420. Offered during Summer Quarter.

GERONTOLOGY (GER)

Professors Cairns (*Emeritus*) and Vocino
Associate Professor Slattery
Assistant Professor Rankin-Ullock

Auburn University at Montgomery, in cooperation with the Center for the Study of Aging at the University of Alabama, offers a sequence of courses in gerontology. The aim of the courses is to transmit a core of cognitive knowledge and skills in gerontology. The University of Alabama awards a Specialist in Gerontology Certificate to post-baccalaureate students completing five required courses. Since the Certificate is not a degree program, graduate students may count the same courses toward the Certificate and a graduate degree. Upper-level undergraduate students may count the courses as credit toward their degree program. Students should consult with individual departments to determine whether gerontology courses may be applied to degree programs in which they have an interest.

- 670. An Introduction to Gerontology (5).**
An advanced interdisciplinary analysis of aging in American society from the perspective of the fields of biology, political science, economics, psychology, and sociology. (This course may be taught concurrently with GER 470.)
- 680. The Aging Process (5).**
An advanced study of the sociological approaches to the aging process. Examination of the special problems of the aged in American society; sociological, psychological and physiological aspects. (This course may be taught concurrently with GER 480.)
- 682. Legal Aspects of Aging (5).**
An in-depth analysis of the political and legal realities confronting older adults. An examination of historic and current legislative programming relevant to the aging, and strategies of political involvement and influence-building. (This course may be taught concurrently with GER 482.)
- 684. Research in Aging (5).**
An intensive study of the methods and techniques currently employed in studying the aging process and aging populations. (This course may be taught concurrently with GER 484.)

687. Aging and Health Care (5).

An in-depth study of the biology of aging. Normal senescence and pathological conditions common to the aged. Preventive health measures, management of chronic conditions, and rehabilitative services. (This course may be taught concurrently with GER 487.)

688. Implementation and Evaluation of Programs for Older Adults (5).

An advanced analysis of organizational structure and function of current programs for older adults. Administrative and management principles of program evaluation. Models of planning, programming, and budgeting systems. (This course may be taught concurrently with GER 488.)

JUSTICE AND PUBLIC SAFETY (JPS)

Professors Osterhoff and Schrader

Associate Professors McClurg (*Head*) and Schlotterback

Assistant Professor Shook

The Master of Science Degree program in Justice and Safety is designed to provide advanced preparation for persons who are interested in professional careers in the justice and public safety system or those who wish to pursue an advanced degree at the doctoral degree level.

The program of study consists of a common core of four (4) courses and 10 hours of study to constitute an area of concentration, i.e., Corrections-Juvenile Justice; Judicial Administration; Law Enforcement Planning and Management; and, Security Administration. The remaining hours may be taken within the Justice and Public Safety curricula or outside the department as prescribed by the student's choice of the following competency options.

All candidates for the MSJPS degree must demonstrate competence through one of the following options:

A. Thesis Option

1. Students choosing this option must prepare a thesis on an appropriate topic approved by his/her Supervisory Committee.
2. Students choosing this option are required to complete a minimum of 40 quarter hours of coursework. In addition, the student will be required to register for a minimum of 10 quarter hours of Thesis credit.

B. Comprehensive Examination Option

1. The student will be required to complete a Comprehensive examination which will include questions in the following content areas:
 - a. Organizational Theory and Administrative Behavior
 - b. Justice and Public Safety: Structure and Process
 - c. The student's area of concentration
2. Students choosing this option will be required to complete a minimum of 50 quarter hours of coursework.
3. The Comprehensive Examination may be taken a maximum of two (2) times.

C. Specialization Option

1. This option offers the student specialization in a department other than Justice and Public Safety. To qualify for this option, the student must meet the following conditions:
 - a. The student must have completed a minimum of 35 quarter hours towards the MSJPS degree with a minimum grade point of 2.3.
 - b. The student must submit a written petition, for approval by his/her advisor, explaining the option selected and how that option is consistent with the student's career objectives.
 - c. The 10 quarter hours of specialized coursework will be in addition to the required 50 quarter hours. The student must receive an average grade of "B" or better in both of the specialized courses.
2. Students choosing this option will be required to complete a minimum of 60 quarter hours of coursework.

Graduate Programs in JPS

Core Courses

Course No.	Title	Qtr. Hrs.	Credit
JPS 631	Justice and Public Safety: Administrative Issues	5	
JPS 651	Justice and Public Safety Planning	5	
JPS 670	JPS Research Methodology	5	
JPS 685	Legal Dimensions in JPS	5	
Total		20	

Options

Corrections-Juvenile Justice

- JPS 642 Correctional Administration
- JPS 643 Community-Based Corrections
- JPS 661 Juvenile Delinquency: Prevention and Control

Judicial Administration

- JPS 652 Civil Law I
- JPS 653 Civil Law II
- JPS 660 Legal Research Seminar
- JPS 665 Civil Litigation and Procedures
- JPS 666 Court and Judicial Administration
- JPS 678 Procedural Law
- JPS 680 Paralegalism

Law Enforcement Planning and Management

- JPS 632 Public Safety in Contemporary America
- JPS 641 Trends in Police Administration
- JPS 656 Special Problems in JPS

Security Administration

- JPS 635 Private Security Issues
- JPS 645 Proprietary v. Contract Security Administration
- JPS 658 Seminar: Retail Security Administration
- JPS 675 Seminar: Terrorism & Industrial Espionage

Students must complete their graduate work according to the following competency option:

	Thesis Option	Comp Exam	Specialization
Core Courses	20	20	20
Option/Major	10	10	10
Electives	10	20	30
Thesis Credit	10	—	—
Total Hours:	50	50	60

Justice and Public Safety (JPS)

631. Justice and Public Safety: Administrative Issues (5). CORE COURSE.

Examines critical public policy issues relating to the administration of justice in terms of society's interest. Implications of interagency relationships at all levels of government. Offered Fall Quarter.

632. Public Safety in Contemporary America (5).

Focus on the impact of social change on Justice and Public Safety Community involvement in the control and prevention of crime in an urbanized society.

635. Private Security Issues (5).

The purpose of this course is to provide a refresher for those students who have an interest in private security management. Various areas of private security, i.e., retail, banking, cargo, executive protection, etc., will be discussed. Emphasis will be placed upon the role of the security manager in loss prevention and protection of assets.

641. Trends in Police Administration (5).

Reviews administrative structure, management practices and operational aspects of enforcement agencies in the criminal justice system. Analysis and evaluation of innovative programs and the impact of science and technology. May be offered concurrently with JPS 441.

642. Correctional Administration (5).

Examines administration, organization, and management practices in correctional institutions and agencies. Reviews the impact of legal and social change on correctional policy development. Discusses current problems, issues, and trends in corrections.

643. Community-Based Corrections (5).

Examines the development of and rationale for community-based corrections as an alternative to incarceration. Reviews administration and organizations of probation and parole, half-way houses, diversion, restitution, and other community-based corrections programs.

645. Proprietary v. Contract Security Administration (5).

This course will focus upon the individual differences between a proprietary v. contract security operation. Emphasis will be placed upon the role of the security manager in each type of security operation.

651. Justice and Public Safety Planning (5). CORE COURSE.

Introduction to planning concepts, methods, implementation, budgeting and evaluation. Discusses the relationship of planning to effective management and decision-making. Develops a broad conceptual framework for various planning methods and techniques. Offered Spring Quarter.

652. Civil Law I (5).

To provide the student with an understanding of specific civil law subjects to include areas such as: conflicts of laws, equity, extraordinary remedies, mortgages, and personal property. May be taught concurrently with JPS 452.

653. Civil Law II (5).

To provide the student with an understanding of specific civil law subjects to include areas such as: legal ethics, insurance, bankruptcy, administrative law, and taxation. May be taught concurrently with JPS 453.

656. Special Problems in Justice and Public Safety (5).

Examination of specific problem areas in Justice and Public Safety, providing an opportunity for comprehensive analysis and critique of the problems.

658. Seminar: Retail Security Administration (5).

Examination of losses suffered by retailers as a result of manmade and natural security hazards. Reviews methods of handling such losses as shrinkage and external theft; insurance fraud and employee theft as they relate to the duties and responsibilities of the security administrator. May be offered concurrently with JPS 458.

660. Legal Research Seminar (5).

This course will provide a basic refresher of the basic legal research methods, an introduction to computer assisted legal research, and result in a major individual research project regarding a significant legal problem. May be offered concurrently with JPS 460.

661. Juvenile Delinquency: Prevention and Control (5).

Examination of major hypotheses and developments in the prevention and control of juvenile delinquent behavior. Review of recent legislation. Evaluation of traditional and innovative programs involving all functional components of the criminal justice system and the community.

665. Civil Litigation and Procedure (5).

A study of the legal steps involved in the preparation of a civil case at law, efforts towards non-judicial settlement, and trial and post-trial considerations and general civil matters. Advanced students will concentrate upon substantive and procedural matters leading to concentrated study of specific topics of critical interest in both the public and private sectors. May be offered concurrently with JPS 465.

666. Court and Judicial Administration (5).

Historical and contemporary perspectives of state court management at the state and local level. In addition, administrative and management issues concerning trial courts, state court systems, and the federal court system will be analyzed in regards to case management, jury management, personnel administration, budgeting and other topics. Advanced students will concentrate on specific topics of critical interest to state court systems. May be offered concurrently with JPS 466.

670. JPS Research Methodology (5). CORE COURSE.

Research theory and methodology in the social sciences as applicable to Justice and Public Safety; preparation of research designs; conceptual models; sampling procedures; and, development of individual research papers. Offered Winter Quarter. May be taught concurrently with JPS 470.

675. Seminar: Terrorism and Industrial Espionage (5).

This course will focus upon industrial espionage, terroristic groups, and methods of subversion which operate against modern industry. Emphasis will be placed upon methods the security administrator may employ to counter these threats to business security.

678. Procedural Law (5).

This course will be directed towards the study of the substantive and procedural matters concerning the administrative justice system to include code and standards, benefit claimants, regulated groups, court decisions and civil rights. Constitutional questions, factual issues, statutory problems and procedural matters at both the state and federal levels will be considered.

680. Paralegalism (5).

Survey of the occupational field of the Legal Assistant concerning such matters as ethics, law office management, legal research, law libraries, office equipment and career opportunities. May be offered concurrently with JPS 480.

685. Legal Dimensions of Justice and Public Safety (5). CORE COURSE.

Examination of contemporary legal issues related to administration of justice and public safety. Focus on the implications of substantive and procedural law relating to components of justice and public safety organizations. Offered Summer Quarter.

690. Special Topics in Justice and Public Safety (5). Pr., Graduate standing.

Advanced study in justice and public safety topics and areas of current interest. Course may be repeated as topics change. Graduate students will be assigned additional coursework over and above undergraduate assignments. This course may be taught concurrently with JPS 490.

691. Directed Study (1-10). Pr., Graduate standing and permission of instructor.

Independent study of justice and public safety problems, issues, and theories. Credit may not exceed five (5) hours for any single project.

695. Justice and Public Safety Internship (1-10). Pr., Graduate standing and permission of instructor.

Supervised experience in an administrative setting which provides the opportunity to integrate theory and practice in justice and public safety agencies. Credit may not exceed five (5) hours for any single internship.

699. Thesis Credit (1-5). Pr., Graduate standing and permission of committee chairperson.**999. Master's Comprehensive Examinations (0).****MATHEMATICS (MH)****611. History of Mathematics (5). Pr., MH 163 or Departmental approval.**

A first course beginning with Babylonian and Egyptian mathematics, including the contributions of the Greeks, and the development of elementary mathematics through calculus. This course may be taught concurrently with MH 411. MH 611 usually is offered only in the Summer Quarter of even years.

623. Complex Variables (5). Pr., MH 264.

Complex numbers, limits, differentiation, analytic functions, integration, conformal mappings, and applications. This course may be taught concurrently with MH 423. MH 623 usually is offered only in the Spring Quarter of even years.

640. Mathematical Models and Simulation (5). Pr., MH 240 and MH 266.

Use of models and simulation for solving problems in applied mathematics. Techniques of setting up, solving, and interpreting models, as well as an introduction to certain standard models. This course may be taught concurrently with MH 440. MH 640 usually is offered only in the Summer Quarter of odd years.

647. Foundations of Plane Geometry (5). Pr., MH 163.

Axiomatic development of plane geometry. Emphasis is placed on development of proofs by students. This course may be taught concurrently with MH 447. MH 647 usually is offered each Summer Quarter.

650. Topology (5). Pr., MH 264 and any junior level mathematics course.

Metric spaces, continuity, sequences, equivalent metrics; topological spaces, continuity and homeomorphisms, products; connectedness; compactness. This course may be taught concurrently with MH 450.

660-661. Numerical Analysis I, II (5-5). Pr., MH 266 and knowledge of an elementary computer language.

Number systems and error propagation, solution of systems of nonlinear equations, polynomial and spline interpolation, least squares approximations. Chebyshev economization, numerical differentiation and integration including Romberg integration, numerical solution of systems of linear equations, triangular factorization, matrix norms and condition numbers, iterative methods, eigenvalue problems, overdetermined systems, initial value and boundary value problems. Projects of a more theoretical nature (as compared with MH 460-461) are required. This course may be taught concurrently with MH 460-461. MH 660 usually is offered only in the Fall Quarter of odd years, and MH 661 usually is offered only in the Winter Quarter of even years.

667. Mathematical Statistics I (5). Pr., MH 264.

Basic probability theory; combinatorics; random variables; special distributions; applications to scientific and engineering data. May be taught concurrently with EN 411 and MH 467. MH 667 usually is offered only in the Fall Quarter of even years.

668. Mathematical Statistics II (5). Pr., MH 467, MH 667, or EN 411.

Moment generating functions and use of moments; Central Limit Theorem; derivation of probability density function of sample statistics; sampling, estimation, and hypothesis testing; correlation and regression. May be taught concurrently with MH 468. MH 668 usually is offered only in the Winter Quarter of odd years.

691. Special Problems (1-5). Pr., Permission of instructor.

An individual problems course. Each student will work under the direction of a staff member on some problem of mutual interest.

THE POLITICAL SCIENCE PROGRAM

Professors Grafton, Permaloff, and Vocino (*Head*)
Associate Professors Elliott, Moody, and Wells
Assistant Professor Wilson

The objective of the Master's Degree in Political Science (MPS) is to provide a basic understanding of governments and governing procedures and problems to those students with varied undergraduate backgrounds who are in or seeking careers in higher or secondary education, the legal profession, state or local government, the federal bureaucracy, journalism, or any quasi-public organization which monitors the political process.

The MPS Program consists of a common core of 5 courses and 25 additional hours of study which may be selected from any government or public administration offerings acceptable for graduate credit. With the consent of the MPS advisor, a student may take up to 15 hours of course work from any other discipline offering graduate courses. These 15 hours would be applied toward the 25 elective hours required. Awarding of the degree is conditional on completion of 50 graduate quarter hours, meeting of Graduate School requirements, and passing of a Master's Comprehensive Examination at the end of the course work.

Courses in the MPS Program (GV)

There are five required courses in the MPS program:

611. Seminar in American Government (5).

A systematic examination of functions, problems and issues within the political and constitutional framework of selected areas of American Government.

613. Seminar in State and Local Government (5).

A systematic examination of function, problems and issues within the political and constitutional framework of selected areas of state and local government.

645. Comparative Government and Politics (5).

An examination of the institutions, political processes, functions, and problems of major political systems such as Great Britain, France and the Soviet Union. May be taught concurrently with GV 445.

601. Introduction to Public Administration (5).

Processes, functions, theories, practices and systems from the literature of public administration.

606. Applied Research and Program Evaluation (5).

The application of scientific research methods to administrative problems, including practical methods of gathering, analyzing, and interpreting data. Content will include theory and basic techniques underlying quantitative analysis of public programs.

GV Electives

610. The Politics of Education (5).

An examination of the relationships, linkages, and interactions between the political institutions and processes and educational institutions and policies. The course includes an analysis of the impact of national, state, and local governmental decisions on educational policies as well as the nature, role, and extent of the influence of education-related groups on governmental decisions. This course may be taught concurrently with GV 410.

616. Seminar in Intergovernmental Relations (5).

Selected areas of the intergovernmental systems are examined with emphasis on the practical operation of government in American Federalism.

620. U.S. and Soviet Foreign Policy (5).

A comparative analysis of the factors affecting U.S. and Soviet foreign policy as seen in historical perspective, with emphasis on the post-World War II practices and modifications made by U.S. and Soviet leadership.

625. National Security and Domestic Policy (3-5).

An analysis of the concepts of national security, national interest, self defense, self determination and how these concepts are affected by domestic policy decisions. While emphasis will be placed upon the U.S., other states will be examined to demonstrate policy-making alternatives.

630. Problems in Metropolitan Politics (5).

Focuses upon selected problems of metropolitan areas and their possible resolution through public policy. This course may be taught concurrently with GV 430.

635. Area Studies (Middle East, Africa, Far East and Latin America) (5).

An in-depth analysis of the political environment, institutions, and processes of government in each specialized area to include military, economic and social developments in the light of current events and issues.

650. Southern Politics (5).

Examines the nature of the political process in the South with emphasis on the extent to which the Southern political process is both similar to and distinct from the American political process as a whole. Includes an examination of the historical and contemporary impact of the South on national politics as well as contemporary developments which are producing modifications in the nature of Southern politics. This course may be taught concurrently with GV 450.

654. American Chief Executive (5). Pr., Graduate standing.

Surveys the development and operation of the American Presidency and state gubernatorial offices. May be taught concurrently with GV 454.

655. Contemporary International Politics (5).

An in-depth analysis of the conflicts of national interests in contemporary international politics with special emphasis on the efforts to resolve these issues through diplomacy.

665. Seminar in Political Theory (5).

The problems of scope and methods of inquiry in the fields of political theory with intensive research in selecting topics.

675. Seminar in Constitutional Law (5).

Selected areas of constitutional laws with readings in depth in relevant cases and constitutional theory.

680. Voting Behavior (5).

Analyzes the personal, social, and constitutional basis of the behavior of electorates. This course may be taught concurrently with GV 480.

685. Seminar in International Organization (3-5).

A systematic analysis of development, organization and functions of institutions for international peace, and their relevance to the resolution of conflict.

690. Special Problems in Political Science and Public Administration (1-10).

Advanced research in specific areas of political science or public administration (as arranged).

691. Directed Readings in Political Science and Public Administration (1-10).

Credit to be arranged.

999. PS Masters Comprehensive (0).

Students are eligible to register for the comprehensive if they meet the following criteria:

1. Formal admission to the graduate program ("6" entry).
2. Completion (with recorded grades, not "I's") of 45 hours of degree course.
3. A 2.00 graduate GPA.

Should a student fail the examination, the exam may be retaken only one more time. That retake can be taken no earlier than the next quarter's scheduled exam date. Students retake only the section(s) failed.

PSYCHOLOGY PROGRAM (PG)

Associate Professors Blackwell, Katz, Mindingall,
Sadowski, and Slattery (*Head*)

Assistant Professors Long-Hall, Molock and Spiga

The objective of the Master of Science in Psychology program is to provide advanced preparation to individuals who are interested in professional careers in psychology. Individuals who are involved in the delivery of psychological services or the administration and supervision of community mental health programs will be provided the opportunity to acquire useful practical skills along with a strong academic background to facilitate their professional growth and effectiveness. The program also provides to students wishing to pursue doctoral study elsewhere a solid academic foundation from which to proceed.

Persons pursuing the Master of Science in Psychology will receive general preparation to function within the community as providers of intermediate level services. In addition, they will have the option of preparing themselves in the specialty areas of Clinical Services, Industrial/Organizational Psychology, Educational Psychology, and Behavior Modification or Applied Behavior Analysis. Students elect specialty preparation from elective courses available in the graduate school curriculum.

The graduate degree program will consist of a minimum of 50 quarter hours of coursework beyond the bachelor's degree and a Comprehensive Examination. In certain instances, additional coursework may be necessary to overcome deficiencies identified in the student's record of performance. There is a common core of 13 quarter hours, with the remainder of the student's program of study to be determined after consultation with the student's advisor. The advisor and student develop a plan of study which determines the student's area of specialization and when the Comprehensive Examination will be taken.

Requirements for the degree Master of Science in Psychology are:

- Successful completion of a minimum of 50 hours beyond the bachelor's degree, including the common core courses; and,
- Successful completion of an integrative Comprehensive Examination which may involve the successful completion of a speciality project as determined by the student's advisor and/or advising committee. The Comprehensive Examination may be taken a maximum of three (3) times.

Following is a list of the core courses for the Master of Science in Psychology curriculum.

PG Core Courses

PG 610	Pro-Seminar in Issues Ethics	3 hours
PG 619	Research Methods	5 hours
PG 620	Theories and Systems of Psychology	5 hours
OR		
PG 650	Principles and Theories of Learning	

Core Total: 13 hours

PG Course Descriptions

- 610. Pro-Seminar in Issues and Ethics (3). CORE COURSE. Pr., 20 hours of graduate psychology credit.**
A study of professional values, ethics, and assumptions. Emphasis will be on American Psychological Association guidelines. Offered Winter and Summer quarters.
- 611. Advanced General Psychology (5). Pr., Graduate Standing.**
This course covers topics, facts, terminology, and concepts of the discipline of psychology. Offered Fall quarter.
- 612. Principles of Behavior Modification (5). Lec. 4, Prac. 3, Pr., Departmental approval.**
Learning reviewed with emphasis on the modification of human behavior. Group and single subject research, data gathering instruments and designs are compared, constructed and used in a supervised practicum. Offered Fall and Spring quarters.
- 613. Advanced Behavior Modification (5). Lec. 4, Prac. 3, Pr., PG 612, Departmental approval.**
Analysis of the literature of behavior modification and participation in a supervised practicum. May be repeated for a maximum of 15 hours credit. Offered Winter and Summer quarters.
- 614. Personnel Selection and Utilization (5). Pr., PG 611 or 10 hours graduate psychology credit.**
Application of behavior principles to recruiting, selecting, evaluating, and training of factory, office, labor, and professional personnel. Offered Spring quarter.
- 615. Principles of Psychological Assessment (5). Pr., Graduate Standing.**
Theory of psychological measurement and techniques of item and test construction. Offered Summer and Winter quarters.
- 616. Clinical Psychology (5). Pr., Graduate Standing.**
A comprehensive introduction to the field of clinical psychology. Concepts, methods, and theories of this professional applied area will be explored with an emphasis on the roles of diagnosis, intervention, and evaluation of effectiveness. Offered Fall quarter.
- 617. Advanced Educational Psychology (5). Pr., Graduate standing.**
In-depth analysis of the psychological bases of learning. Particular emphasis is on the development and modification of cognitive and affective behavior. Offered quarterly. Same as FED 617.
- 618. Theories of Personality (5). Pr., PG 611 or 10 hours of psychology graduate credit.**
A systematic examination of the theoretical and methodological characteristics of approaches to the study of personality which have been influential in the area. Offered Winter quarter.
- 619. Research Methods (5). CORE COURSE.**
This course is about investigative techniques of applied research with special emphasis on principles and practices of design and data analysis. Offered Fall and Spring quarters.
- 620. Theories and Systems of Psychology (5). CORE COURSE SELECTION. (Either PG 620 or PG 650 will be taken.)**
A study of historical developments leading to various systematic foundations in contemporary psychology. Offered Winter quarter.

- 621. Community Psychology (5). Pr., Graduate Standing.**
Introducing the general area of community psychology. Theory and practice are described with emphasis on community service, agencies and resources. Offered Spring quarter.
- 622. Advanced Experimental Analysis of Behavior (6). Lec. 4, Lab 4, Pr., 10 hours of undergraduate behavior modification or behavior analysis courses.**
Advanced study of the experimental analysis of behavior to include an indepth review of the current theoretical models of the quantitative law of effect, reinforcement, reinforcement schedules, escape and avoidance, stimulus control, conditioned reinforcement, social behavior, and verbal behavior. Students are required to participate in laboratory sessions which use an experimental animal to explore the basic phenomena covered in class. Offered Fall and Spring quarters.
- 623. Advanced Behavior Pathology (5). Pr., PG 611 or 10 hours of graduate psychology credit.**
Exploration of the characteristics of behaviorally disordered clients often referred to the psychologist in institutional settings. Emphasis on assessment or treatment of neurotic and personality disorders with some attention to the subtle aspects of psychotic behavior. Offered Spring quarter.
- 624. Principles of Psychological Therapy (5). Pr., PG 615, 618, 623, and PG 650.**
Students will be familiarized with the commonly used short-term approaches to the treatment of psychological and behavioral disorders. Offered Fall quarter.
- 625. Advanced Social Psychology (5). Pr., Graduate Standing.**
An examination of the selected theory and research in such areas as the socialization process, interpersonal dynamics, conformity, and attitude formation change.
- 634. Advanced Industrial-Organizational Psychology (5). Pr., Graduate Standing.**
The purpose of this course is to provide an in-depth focus on issues in industrial-organizational psychology. Basic theoretical positions and empirical findings will be emphasized.
- 650. Principles and Theories of Learning (5). CORE COURSE SELECTION. (Either PG 650 or PG 620 will be taken.)**
An analysis of traditional and contemporary learning theories. Offered Summer quarter.
- 660. Measurement of Human Behavior (5). Lec. 3, Lab. 4, Pr., 20 hours of graduate credit.**
Analysis and practicum in observing, measuring, assessing and evaluating human behavior with emphasis on behavioral interviewing and the development of checklists and rating scales. Offered Winter quarter, even-numbered years.
- 670. Individual Testing (6). Lec. 2, Lab. 10, Pr., PG 615.**
Supervised practice in the administration and interpretation of individual intelligence tests. Offered Winter and Summer quarters.
- 675. Advanced Testing (5). Lec. 3, Lab. 5, Pr., PG 615, 670.**
The use of psychological tests of purposes other than the assessment of intelligence. Offered Spring quarter.

681. Seminar in Psychology (5). Pr., Graduate Standing.

A topical course reflecting student and faculty interest. It may be repeated by the student in various topics.

690. Independent Study and Project (1-10). Pr., Graduate Standing.

Topics relevant to the individual's program which are not available in the remainder of the curriculum may be investigated with one objective being the production of a publication or a derivation of a significant finding. May be repeated for a total not to exceed 10 hours.

695. Practicum in Psychology (2-10). Pr., Graduate Standing.

Content and placement to be arranged by student and department. May be repeated for a total of 10 hours.

999. Master in Psychology Comprehensive Examination (0). Pr., Completion of Core.

An integrative examination which demonstrates the student's mastery of the core courses and a speciality area.

THE PUBLIC ADMINISTRATION PROGRAM

Professors Grafton, Permaloff, and Vocino (*Head*)

Associate Professors Elliott, Moody, and Wells

Assistant Professor Wilson

The objective of the Master's Degree in Public Administration (MPA) is to provide those persons currently in public service, or those seeking to enter public service, with a broad education that will prepare them for general administrative positions at the municipal, state, or national level.

The MPA degree is awarded by the faculty upon the student's passing of the Master's Comprehensive Examination and upon completion of the academic program. To be eligible for the comprehensive examination a student must be in a "fully admitted" classification. Students must take 60 quarter hours of course work. Thirty-five hours are in required core courses; 25 hours represent electives to be chosen from the public administration and government courses offered for graduate credit. Students who have strong undergraduate backgrounds in the social sciences, business administration, the health sciences, urban studies, planning, or who have appropriate career experience closely related to such fields will be considered to have sufficient preparatory function for admission if they meet the general admission requirements of the Graduate School and have completed one quarter or one semester of elementary statistics. Students lacking statistics may gain provisional admission and complete the statistics requirement within two quarters of admission. Based upon background preparation, each candidate will design an individual program in consultation with a faculty advisor.

The MPA program at AUM is the only MPA program in the state of Alabama that is accredited by the National Association of Schools of Public Affairs and Administration. The Department of Government also offers, in cooperation with the Auburn campus, a Ph.D. program in Public Administration. For details, contact the Department of Government.

Courses in the MPA Program of Study (PA)

There are seven required courses in the program:

- 601. Introduction to Public Administration (5).**
Processes, functions, theories, practices and systems from the literature in public administration.
- 603. Government Organization and Administration (5).**
An in-depth analysis of the major ways of organizing on the federal level with a comparison with business organization procedures; the structure of organization; the formal and informal organizations and procedures which occur; the conflicts which erupt.
- 604. Public Budgeting (5).**
An examination of the processes and techniques of public sector budgeting. Includes formulation, authorization, appropriation, and execution stages.
- 605. Public Personnel Administration (5). Pr., Graduate standing.**
Analyzes the major areas in personnel administration: civil service, recruitment and testing, training, and employee evaluation.
- 606. Applied Research and Program Evaluation (5).**
The application of scientific research methods to administrative problems, including practical methods of gathering, analyzing, and interpreting data. Content will include theory and basic techniques underlying quantitative analysis of public programs.
- 607. Public Administration and Policy Formulation (3-5).**
The process of policy making both within an agency and within the larger context of the total government process, emphasizing policy and program planning; policy implementation and the value system of administrators.
- 608. Seminar in Decision Making (5). Pr., PA 606.**
A review of decision making techniques and procedures currently in use in public agencies.

PA Electives

The elective curriculum in the MPA program has several areas of concentration. Students taking three or more courses in a designated area of concentration will be considered to have a specialty in that area and such will be certified to prospective employers by the Government faculty. Areas of concentration are:

Personnel Administration: PA 605, PA 641, PA 664, PG 614

Health Care Administration: PA 681, PA 682, PA 683

State and Local Administration: GV 630, GV 631, PA 613, PA 616, PA 637

Planning and Technology: PA 617, PA 618, PA 637, PA 638, PA 639

Policy Analysis: PA 606, PA 608, PA 621, PA 622 and PA 623

- 614. Issues in Public Administration (5).**
Examination and analysis of various public programs of concern to the public administrator: housing, health, poverty, welfare, employment, urban renewal, and related political and social factors influencing policy formulation and implementation.

617. Environmental Problems (5).

Reviews current practice, theory, and research pertinent to maintaining ecological balance while providing for the immediate needs of individuals and their social institutions; introduces the concepts of environmental management. This course may be taught concurrently with GV 417.

618. Science, Technology, and Public Policy (5).

This course deals with the impact of science and technology on social political, and economic systems, and with governmental decision-making for science and technology.

621. Intermediate Decision-Making (5). Pr., PA 606, PA 608.

Extends students' quantitative decision-making skills developed in PA 608.

622. Problems in Policy-Formulation and Decision-Making (5). Pr., PA 607.

Application of small group policy-formulation and decision-making techniques and individual decision-making techniques to selected policy areas such as military-civilian policy, foreign policy, energy policy, etc.

623. Policy Implementation (5).

Includes the use of regulations, statutes, economic incentives, education, coercion, and other devices to implement policies within one level of government and among two or more levels.

631. Public Administration in State and Metropolitan Government (5).

Focuses on the problems of identification, analysis, decision-making implementation, and evaluation of government programs and services as they apply to state and local governments. This course may be taught concurrently with GV 431.

637. Planning Administration in Local Government (5).

The planning function in local governments; the legislative basis for planning—enabling legislation, police power, and eminent domain powers; the planning agency in the structure of municipal and county government. Planning theory and current views regarding the functions and characteristics of the urban general plan.

638. Current Planning Issues (5).

Examination of topical issues in the fields of urban and regional planning.

639. State and Federal Planning (5).

An examination of the politics and administration of state and federal planning covering such topics as the economy, manpower, science and technology, energy resources, the environment, and use.

641. Public Employee Management for Labor Relations (5).

Seminar topics include collective bargaining and public employee unionism as well as topical problems of current interest.

663. Administrative Law (5).

Analyzes the process of administrative rule-making.

664. Recruiting, Selecting, and Evaluating Personnel (5). Pr., PA 605.

Application of psychological principles to recruiting, selecting, and evaluating personnel. This course may be taught concurrently with GV 464.

681. Introduction to Health Care Administration (5).

Survey of the administrative issues involved in the delivery of health care services.

682. Hospital Management and Process (5).

Examination of management practices in institutional health care.

683. Care Studies in Health Care Administration (5).

In-depth examination of contemporary problems in the delivery of health care.

690. Special Problems in Public Administration and Political Science (1-10).

Advanced research in specific areas of public administration (as arranged).

691. Directed Readings in Political Science and Public Administration (1-10).

Credit to be arranged.

695. Internship in Public Administration (1-5).

The Public Administration Internship was created to serve the needs of students in gaining a practical knowledge of some of the concepts and theories taught in class.

Admission: Admission to the internship program is dependent upon the following:

1. Approval by the screening committee of the prospective intern's qualifications and his proposed project;
2. The successful completion of the seven mandatory courses in the MPA program: PA 601, Introduction to Public Administration; PA 603, Government Organization and Administration; PA 604, Planning, Programming, and Budgeting; PA 605, Public Personnel Administration; PA 606, Applied Research and Program Evaluation; PA 607, Public Administration and Policy Formulation; PA 608, Seminar in Decision Making;
3. The placement of the student in an agency of government.

Specific Requirements:

PA 695 is a 1-5 credit course. The determination of the amount of credit granted each prospective intern is a decision of the faculty.

Each intern has the responsibility, in consultation with his advisor, of creating a research design for the project he will undertake during his internship.

All interns, as a course requirement, will prepare a paper linking selected concepts and theories with various problems and interactions found in their agencies. The faculty will assign each intern a project advisor who will work with and supervise each intern's project. The intern's project advisor will have the major responsibility for evaluating the intern's performance and paper after the completion of the internship.

The faculty will work with the prospective intern in placing him in an agency and in contacting agency officials for their evaluation of the intern's performance.

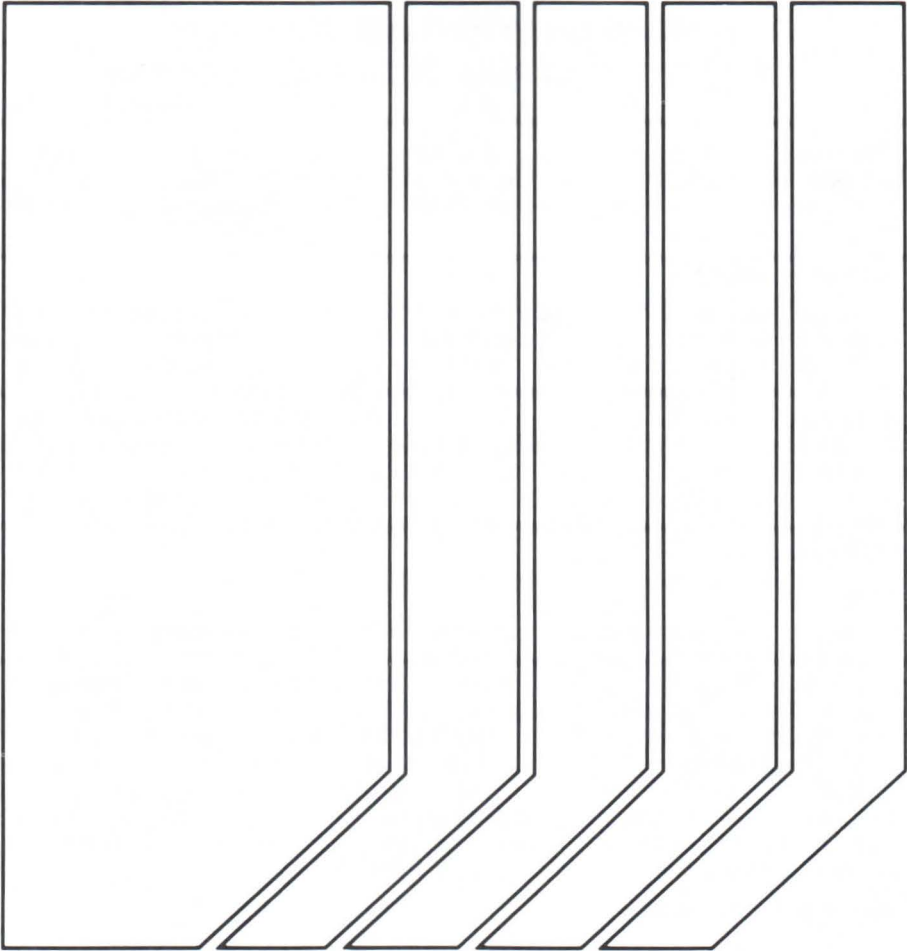
999. PA Masters Comprehensive (0).

Students are eligible to register for the comprehensive if they meet the following criteria:

1. Formal admission to the graduate program ("6" entry).
2. Completion (with recorded grades, not "I's") of 55 hours of degree course.
3. A 2.00 graduate GPA.

Should a student fail the examination, the exam may be retaken one more time. That retake can be taken no earlier than the next quarter's scheduled exam date. Students retake only the section(s) failed.





Air University
Dr. Anne Permaloff, Director

Master of Political Science
Master of Public Administration

AUBURN UNIVERSITY-AIR UNIVERSITY COOPERATIVE GRADUATE DEGREE PROGRAM

In cooperation with Air University at Maxwell Air Force Base, Auburn University has offered since 1968 Master's degree programs in Political Science and Public Administration. These classes meet at Maxwell AFB in facilities provided by the Air University.

Admission Policy

For admission to the Auburn program, Air War College and Air Command and Staff College students must have a bachelor's degree from a college or university accredited by the appropriate regional association, submit acceptable scores on the Graduate Record Examination, The General Test, or the Miller Analogies Test, and must have at least a "B" average or the equivalent in their undergraduate work. Applicants with less than a "B" average or the equivalent in their undergraduate work may be admitted on probationary status pending completion of the first ten quarter hours of Auburn University course work with an average of "B" or better. Final acceptability of an applicant for admission will be determined by Auburn University at Montgomery.

Time Limit

Since this program is based on concurrent study in complementary curricula, the student should normally complete degree requirements during the AWC or ACSC assignment. Those AWC or ACSC graduates who have participated in the degree program to the extent of at least one-half of the required Auburn University at Montgomery course work while at AWC or ACSC, but who have not been able to complete all the requirements for the degree, will be allowed to complete the program at the Maxwell Center or on campus at Auburn University at Montgomery any time within four years after their graduation from AWC or ACSC. Upon resuming work on the program, the student will pay the prevailing tuition rates. The entire degree program must be completed within a total time span of five (5) years.

Registration Information

AWC or ACSC students desiring to enroll in the Auburn University graduate program must:

- a. Complete an "Application for Admission" form. Mail this application to the **Admissions Office, Auburn University at Montgomery, Montgomery, Alabama 36193-0401**.
- b. Request the college which awarded your baccalaureate degree to forward an official transcript of your record to the **Admissions Office, Auburn University at Montgomery, Montgomery, Alabama 36193-0401**. If you have attended any other college or university, official transcripts must also be requested and submitted to the same address. (Your personal copies of transcripts are not acceptable.)
- c. As stated above, applicants must also submit satisfactory scores on the Graduate Record Examination General Test or the MAT. The test may be taken prior to arrival at Maxwell Air Force Base, but must be completed by the end of the first quarter in the graduate program. Scores on the GRE General test or the MAT may not be over *five* years old. Arrangements to take the GRE

must be made with the Educational Testing Service, CN6004, Princeton, NJ 08541-6004. Arrangements to take the MAT may be made through Auburn University at Montgomery.

Students who plan to enroll in the graduate program are not expected to report to AWC or ACSC ahead of the regular reporting date and both programs may be completed concurrently.

Degree Programs and Their Requirements

The AUM PROGRAM at Maxwell currently offers two degree programs: the Master of Political Science (MPS) and the Master of Public Administration (MPA). The Maxwell MPA program (like its campus counterpart) is accredited by the National Association of Schools of Public Affairs and Administration

The degree requirements listed below are for those students concurrently enrolled in the Air War College or Command and Staff College (in residence) and in the AUM Air University Graduate Program.

Both the MPS and MPA programs include 35 quarter hours of required core courses, 17 hours of transfer credit awarded upon graduation from the Air War College or Air Command and Staff College, and successful completion of a written masters comprehensive examination (MPS 999 or MPA 999).

The MPA core is composed of the following courses: PA 601, PA 603, PA 604, PA 605, PA 606, PA 607, and PA 608.

The MPS core includes: GV 620, GV 625, GV 645, GV 655, GV 606, GV 611, and GV 665. The core emphasizes international relations.

Course descriptions and comprehensive examination requirements are available in the political science and public administration sections of this catalog. Complete program information may be obtained by writing to: Director, AUM Air University Graduate Program, Building 750, Maxwell AFB, Alabama 36112, or by calling (205) 264-2257 or AUTOVON Maxwell AFB.

DIVISION OF CONTINUING EDUCATION

The Division of Continuing Education is the agency of the University which coordinates, guides, facilitates, and provides leadership for educational programs for adults. The Continuing Education program is basically a projection of the University resources to those persons not regularly enrolled as students on the campus. The program may take the form of non-credit courses, conferences, professional development seminars, cultural offerings and special educational service projects. Offerings include a broad range of courses in the humanities, the social sciences, business, the health sciences, the arts, and communications for adults who wish to continue to study—to learn about themselves, their society and their world.

Programs reach every part of the community in Montgomery. While these programs are developed to meet varying needs, all have grown out of the philosophy that a state university should serve all the people. Programs are not limited to the traditional curriculum, but are flexible and responsive to contemporary thought and development.

Programs are designed to help people learn to do their jobs better, to lead more useful lives, to challenge the active mind, and to employ their leisure time more wisely.

Classes are taught by a distinguished faculty assembled from the academic, professional and artistic communities.

Community Services

Through Community Services, a variety of non-credit short courses are offered each quarter. These courses are designed for individuals in the community who want to upgrade their skills in order to advance or re-enter the job market, train for a specific occupation, and enrich their leisure time.

In addition to providing courses for adults, Community Services also specializes in programs for youth and senior citizens. Youth College is for children in elementary, junior high and high school. It is designed to enhance the education a student receives through a regular school program and at the same time provide interesting and worthwhile activities for the summer. Senior University is open to retired persons who are interested in continuing their intellectual activity. Programs are planned with the assistance of an advisory board made up of seniors and people who work with seniors.

Professional Development

The division regularly plans, develops, and presents seminars, workshops, conferences and learning institutes for individuals or groups interested in adding to their fund of knowledge and/or their professional skills. These activities are developed to serve identified needs in the professional communities. Additionally, these activities can be custom designed for specific professional groups or organizations desiring to compliment their internal personnel training and development programs. The division also has resources available to perform organizational training and development needs assessment consulting services upon request.

Participation in these professional development activities qualifies the participant for continuing education credit units (CEU) required by many professions for licensure or accreditation.

Conferences and Institutes

The Division of Continuing Education offers a full range of conference planning services—from program development and registration to meal planning and special event coordination—and has meeting facilities for any size group.

Continuing Education's professional conference planners work with campus groups, community organizations and area businesses in bringing all sorts of workshops, seminars, meetings and conferences to the AUM campus each year.

In addition, the division's satellite teleconferencing capabilities can accommodate audio and video teleconferences for as many as 300 people.

Gerontology

The division is responsible for coordinating the coursework which leads to the Specialist in Gerontology Certificate issued in cooperation with the University of Alabama.

Admission Requirements

Since degree credit is not granted, the admission requirements are simply a desire to learn, registration, and payment of tuition. In all cases, preregistration is required prior to the first class.

Tuition

Non-credit course fees are based upon the length and content of the course. Course announcements include the tuition charge.

CAREER DEVELOPMENT CENTER

The purpose of the Career Development Center is to promote and stimulate the career development processes of AUM students and interested alumni. It is a clearing house of information for those interested in career planning, placement and cooperative education.

Career Planning and Placement

This activity is designed to meet the needs of all students concerned with career planning and placement. The career library provides current information on salaries and employment trends on the national, state and local levels. It contains pertinent information on careers in general, as well as literature on numerous companies throughout the country. Career counseling and testing are available to all students to aid in making decisions regarding a career or college major. Job hunting seminars are given throughout the year to assist in writing resumes and cover letters, to develop job interviewing skills, and to improve job search techniques. These seminars are recommended for all AUM students so that they can prepare to meet the recruiters from numerous companies who come to campus to interview seniors for full-time employment upon graduation. Students nearing graduation may register with the office by establishing a placement file. These files will be mailed to prospective employers at the request of the student.

Cooperative Education

Cooperative Education is designed primarily for the undergraduate students. Co-op is a blending of classroom learning with actual work experience in a field closely related to the student's major field of study. It translates academic theory into the real world of industry. Students may start working in a co-op job as early as the third quarter and continue through their senior year. Some advantages for students participating in the Cooperative Education Program include: becoming better prepared technically through actual on-the-job experience, learning valuable lessons in human relations, having the chance to observe professionals working in their chosen field and earning wages which help cover educational expenses. Students interested in Co-op should complete an application form and establish a co-op file with the Career Development Center.

There is no charge for any of the services provided by the Career Development Center. In addition, a list of full-time and part-time jobs is available. For more information, come by Room 207 Goodwyn Hall or call 271-9342.

FACULTY APPROVED FOR GRADUATE TEACHING

Adams, Caroline S., <i>Associate Professor of Biology</i>	1974
B.A., Drew University; M.A., Ph.D., Southern Illinois University	
Albree, Anson B., <i>Assistant Professor of Mathematics and Pre-Engineering</i>	1976
B.E., Vanderbilt University; M.A., University of Tennessee	
Bernard, Richard M., <i>Head of Department of History and Professor of History</i>	1984
B.A., University of Oklahoma; M.A., Wake Forest University; Ph.D., University of Wisconsin	
Blackburn, Gary, <i>Instructor of Fine Arts</i>	1982
B.A., Corpus Christi State University; M.F.A., Steven F. Austin College	
Blackwell, Martha, <i>Associate Professor of Psychology</i>	1973
B.A., Samford University; M.A., Ph.D., University of Alabama	
Bogie, Donald W., <i>Director of Center for Demographic and Cultural Research and Professor of Sociology</i>	1971
B.A., Georgetown College; M.A., Ph.D., University of Kentucky	
Bradley, Patricia J., <i>Assistant Professor of History</i>	1982
B.A., University of Georgia; M.A., West Georgia College; Ph.D., Emory University	
Brooks, William R., <i>Assistant Professor of Biology</i>	1984
B.S., Southwestern College, Kansas; M.S., Ph.D., Florida State University	
Brown, Jennifer, <i>Assistant Professor of Education</i>	1976
B.S., Jacksonville State University; M.A., Ed.D., University of Alabama	
Brown, Richard, <i>Associate Professor of Education</i>	1974
B.S.E., Delta State University; M.Ed., Ed.D., University of Mississippi	
Cairns, Eldon J., <i>Emeritus Head of Department of Biology and Emeritus Professor of Biology</i>	1970
B.A., M.A., University of California at Los Angeles; Ph.D., University of Maryland	
Calvasina, Eugene J., <i>Associate Professor of Management</i>	1985
B.A., M.B.A., Ph.D., University of Mississippi	
Campbell, Donald W., <i>Head of Department of Physical Education and Professor of Education</i>	1983
B.S., State University of New York-Cortland; M.S., D.P.E., Springfield College	
Campbell, Ken C., <i>Head of Department of Curriculum, Instruction, and Administration and Associate Professor of Education</i>	1970
B.S., Florida State University; M.A., Florida Atlantic University; Ed.D., University of Georgia	

- Carson, Norma, *Assistant Professor of Sociology*.....1981
B.S., M.S., Tuskegee Institute; M.A., Auburn University; Ph.D.,
Northwestern University
- Chambless, Donald A., *Professor of Mathematics and Pre-Engineering*.....1973
B.M.E., Auburn University; M.S., University of Tennessee; Ph.D.,
Tulane University
- Clark, William D., *Dean of School of Business and Professor of Management*..1969
B.S.B.A., M.B.A., Ph.D., University of Arkansas
- Coley, Phillip, *Associate Professor of Fine Arts*.....1972
B.F.A., M.F.A., University of Georgia
- Cooper, William E., Jr., *Professor of Biology*.....1976
B.A., University of Richmond; M.S., Ph.D., Kansas State University
- Cornell, Richard A., *Director of Speech and Hearing Clinic and
Associate Professor of Communication*1976
B.F.A., Ohio University; M.S., Vanderbilt University; Ph.D.,
Northwestern University
- Crippen, Donald, *Assistant Professor of Education*.....1974
B.S., Auburn University; M.S., Troy State University
- Crowley, Joseph P., *Assistant Professor of English*.....1979
B.A., University of Toronto; Ph.D., University of North Carolina
- Culverhouse, Renee, *Associate Professor of Management*.....1981
B.A., Auburn University; J.D., Samford University
- Deravi, M. Keivan, *Assistant Professor of Economics*.....1985
B.A., University of Teheran; M.B.A., Tarlton State University; Ph.D.,
Oklahoma State University
- Dodd, Donald B., *Professor of History*.....1969
B.S., Florence State University; M.A., Auburn University; Ph.D.,
University of Georgia
- Elliott, Robert H., *Associate Professor of Government*.....1976
B.A., M.A., Mississippi State University; Ph.D., University of Houston
- Evans, Robert C., *Associate Professor of English*.....1982
B.A., University of Pittsburg; Ph.D., Princeton University
- Fair, John D., *Professor of History*.....1971
B.A., Juniata College; M.A., Wake Forest University; Ph.D., Duke
University
- Fitzsimmons, Michael P., *Assistant Professor of History*.....1985
B.A., Belmont Abbey College; M.A., Ph.D., University of North
Carolina
- Gaines, Robert A., *Director of Theatre AUM and Associate Professor of
Theatre*1977
B.A., College of William and Mary; M.A., University of Maryland;
Ph.D., Indiana University
- Golden, Charles W., *Professor of Information Systems and
Decision Science*.....1973
B.S., D.B.A., Mississippi State University; M.B.A., Memphis State
University

- Golden, Mary E., *Associate Professor of Accounting*.....1973
B.B.A., M.B.A., Memphis State University; D.B.A., Mississippi State University; CPA
- Goodson, Jane R., *Assistant Professor of Management*.....1986
B.S., M.S., Ph.D., University of Alabama
- Gordon, Bruce, *Associate Professor of Education*.....1971
B.S., M.S., State College of New York at Buffalo; Ed.D., University of Georgia
- Grafton, Carl, *Professor of Government*1975
B.S., University of Toledo; M.A., Ph.D., Purdue University
- Graham, Therese McWhorter, *Assistant Professor of Education*.....1972
B.S., Louisiana State University; M.A., Ed.S., University of Alabama
- Gregorowicz, Philip, *Associate Professor of Economics*1980
B.A., M.A., Ph.D., Northern Illinois University
- Griswold, Dianne, *Associate Professor of Education*.....1979
B.S., M.Ed., Auburn University; Ph.D., Arizona State University
- Guttikonda, Ramamohana R., *Assistant Professor of Accounting*1985
B.S., Andhra University, India; M.S., Sardar Patel University, India; M.B.A., Alabama A & M University; Ph.D., University of Arkansas
- Harrison, Danny E., *Head of Department of Sociology and Professor of Sociology*1972
B.A., M.S., Ph.D., Mississippi State University; M.C.E., Emory University
- Hegji, Charles E., *Assistant Professor of Economics*1985
B.S., M.S., University of Wisconsin; Ph.D., Washington University
- Heier, Jan R., *Assistant Professor of Accounting*.....1986
B.S., M.B.A., University of Wisconsin; D.B.A., Mississippi State University
- Hill, Joseph B., *Dean of School of Sciences and Associate Professor of Mathematics*.....1969
B.A., M.A., Washington State University; Ph.D., Auburn University
- Hill, Patricia N., *Head of Department of English and Associate Professor of English*1971
A.B., Spring Hill College; M.A., Ph.D., Auburn University
- Ho, Yaw-Chin, *Associate Professor of Information Systems and Decision Science*.....1980
B.A., Soochow University; M.S., Vanderbilt University; Ph.D., George Peabody College
- Hollis, Debra, *Assistant Professor of Management*1985
B.A., Birmingham-Southern College; J.D., University of Alabama School of Law
- Honey, William C., *Assistant Professor of Management*.....1985
B.A., University of the South; J.D., Washington University
- Houser, Henry F., *Associate Professor of Management*1978
B.S., North Carolina State; M.S., University of Texas; M.S., University of Missouri; Ph.D., St. Louis University

- Ingram, Jerry J., *Associate Professor of Marketing*.....1970
B.S., M.A., University of Alabama; Ph.D., University of Arkansas
- Jenkins, William O., *Professor of Psychology*.....1976
B.A., Colgate University; Sc.M., Brown University; Ph.D., Yale University
- Johnson, Raymond M., *Associate Professor of Finance*.....1970
B.S., M.B.A., University of Southern Mississippi; M.S., Ph.D., Oklahoma State University
- Kamnikar, Judith A., *Head of Department of Accounting and Finance and Associate Professor of Accounting*1984
B.S., M.S., Northern Illinois University; Ph.D., University of Denver; CPA (Colorado)
- Katz, Judd A., *Assistant Director of Graduate Studies and Associate Professor of Psychology*.....1973
B.A., M.A., Arizona State University; Ed.D., University of Georgia
- Lacy, Allen Wayne, *Head of Department of Economics and Professor of Economics*1976
B.S., M.S., Auburn University; Ph.D., Iowa State University
- Lake, Robert C., *Professor of Accounting*.....1971
B.S., M.B.A., University of New Orleans; D.B.A., Louisiana Tech University; CPA; CDP; CIA; CMA
- Lett, Samuel L., *Associate Professor of Accounting*.....1976
B.S., Huntingdon College; M.A., University of Alabama; Ph.D., University of South Carolina; CPA
- Long-Hall, Carolyn K., *Assistant Professor of Psychology*1974
B.S., Auburn University; B.A., Auburn University at Montgomery; M.S., University of Georgia
- Maertens, Norbert, *Dean of School of Education and Professor of Education*...1978
B.S., Mankato State University; M.A., Ph.D., University of Minnesota
- Mahaffy, Christopher A.L., *Associate Professor of Physical Sciences*.....1981
B.Sc., The Northern Ireland Polytechnic; Ph.D., University of Strathclyde; MRSC/C. Chem. Royal Society of Chemistry
- Martin, Larry, *Associate Professor of Education*.....1976
B.P.E., M.S., Ph.D., Purdue University
- McClurg, Verne H., *Head of Department of Justice and Public Safety and Associate Professor of Justice and Public Safety*1982
B.S., Northern Arizona University; M.A., Washington State University; Ph.D., University of Nebraska
- McDevitt, Carl D., *Head of Department of Information Systems and Decision Sciences and Associate Professor of Information Systems and Decision Sciences*1975
B.A.A., M.S., Auburn University; Ph.D., University of Georgia
- McElroy, Derwyn, *Associate Professor of Education*.....1976
B.S., Florida State University; M.Ed., Ed.D., Auburn University

- Michael, Marion C., *Dean of School of Liberal Arts and Professor of English*....1982
B.A., University of Georgia; M.A., University of Virginia; Ph.D.,
University of Georgia
- Mills, Richard, *Associate Professor of Fine Arts*.....1979
B.F.A., M.F.A., University of Tennessee
- Mindingall, Marilyn P., *Associate Professor of Psychology
and Director of Counseling Center*.....1980
B.A., Purdue University; M.S., Ph.D., Pennsylvania State University
- Moberly, H. Dean, *Professor of Economics*.....1970
B.S., Abilene Christian University; M.S., Texas Tech University;
Ph.D., Texas A & M University
- Molock, Sherry, *Assistant Professor of Psychology*.....1986
A.B., Dartmouth College; M.A., Ph.D., University of Maryland
- Moody, Bradley, *Associate Professor of Government*.....1972
B.A., Southwest Texas State College; Ph.D., University of Texas
- Murdoch, James C., *Assistant Professor of Economics*.....1986
B.S., Grand Valley State College; Ph.D., University of Wyoming
- Nance, Guinevera A., *Vice Chancellor for Academic Affairs and
Professor of English*.....1971
B.A., Texas Christian University; M.A., Ph.D., University of Virginia
- Nanney, Jimmy R., *Associate Professor of Mathematics*.....1970
A.A., Itawamba Junior College; B.S., M.S., Ph.D., University of
Mississippi
- Nivens, Maryruth K., *Head of Department of Educational Foundations,
Secondary and Counselor Education and Professor of Education*.....1975
B.S., Denver University; M.S., Ph.D., Purdue University
- Nowell, William, *Associate Professor of Mathematics*.....1981
B.S., Georgia Institute of Technology; M.A., University of Maryland;
Ph.D., University of Kentucky
- Okia, Nathan O., *Associate Professor of Biology*.....1979
DIP.ED., Makerere University College; A.B., M.A., Ph.D., Indiana
University
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B.Sc., Sheffield University; M.A., Ph.D., Boston University
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B.S., M.Ed., Tulane University; M.S., Auburn University at Montgomery; Ph.D., University of Iowa
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B.S., Ph.D., Monash University
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B.S., M.S., Ed.D., Auburn University
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B.A., M.A., Mississippi State University; Ph.D., Texas Tech University
- White, Randall K., *Associate Professor of Management*.....1983
B.B.A., University of Hawaii; M.S.B.A., The George Washington University; Ph.D., University of Arkansas
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B.A., Catholic University of America; M.A., Ed.D., University of Kentucky
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B.S., M.Ed., Ed.D., Auburn University	
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B.S., M.Ed., Auburn University; A.A., Ed.D., University of Alabama	
Willis, Susan, <i>Associate Professor of English</i>	1978
B.A., Emory University; M.A., Ph.D., University of Virginia	
Wilson, Thomas M., <i>Assistant Professor of Government</i>	1983
B.A., Mississippi State University; M.A., Ph.D., University of Tennessee	
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B.S., M.A., Ph.D., Ohio State University	
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B.S., M.B.A., Auburn University at Montgomery	
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B.A., Auburn University at Montgomery	
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B.A., Auburn University	
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B.S., M.A., University of Alabama	
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B.S., M.S., Jacksonville State University
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A.A., Alabama Christian College
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B.A., Ricker College; M.A., Kent State University;
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B.A., M.A., University of Kentucky
- Knighten, Benny, *Superintendent of Maintenance and Grounds*.....1978
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B.S., Illinois State University; M.S., Ph.D., Kansas State University
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B.S., Huntingdon College; M.S., Auburn University at Montgomery
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B.S., M.A., Auburn University
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B.S., Troy State University
- Merritt, Dick E., *Director, Housing*.....1978
B.S., Auburn University
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B.A., Auburn University at Montgomery	
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B.A., Hendrix College; M.S., University of Arkansas; Ph.D., University of Mississippi	

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