

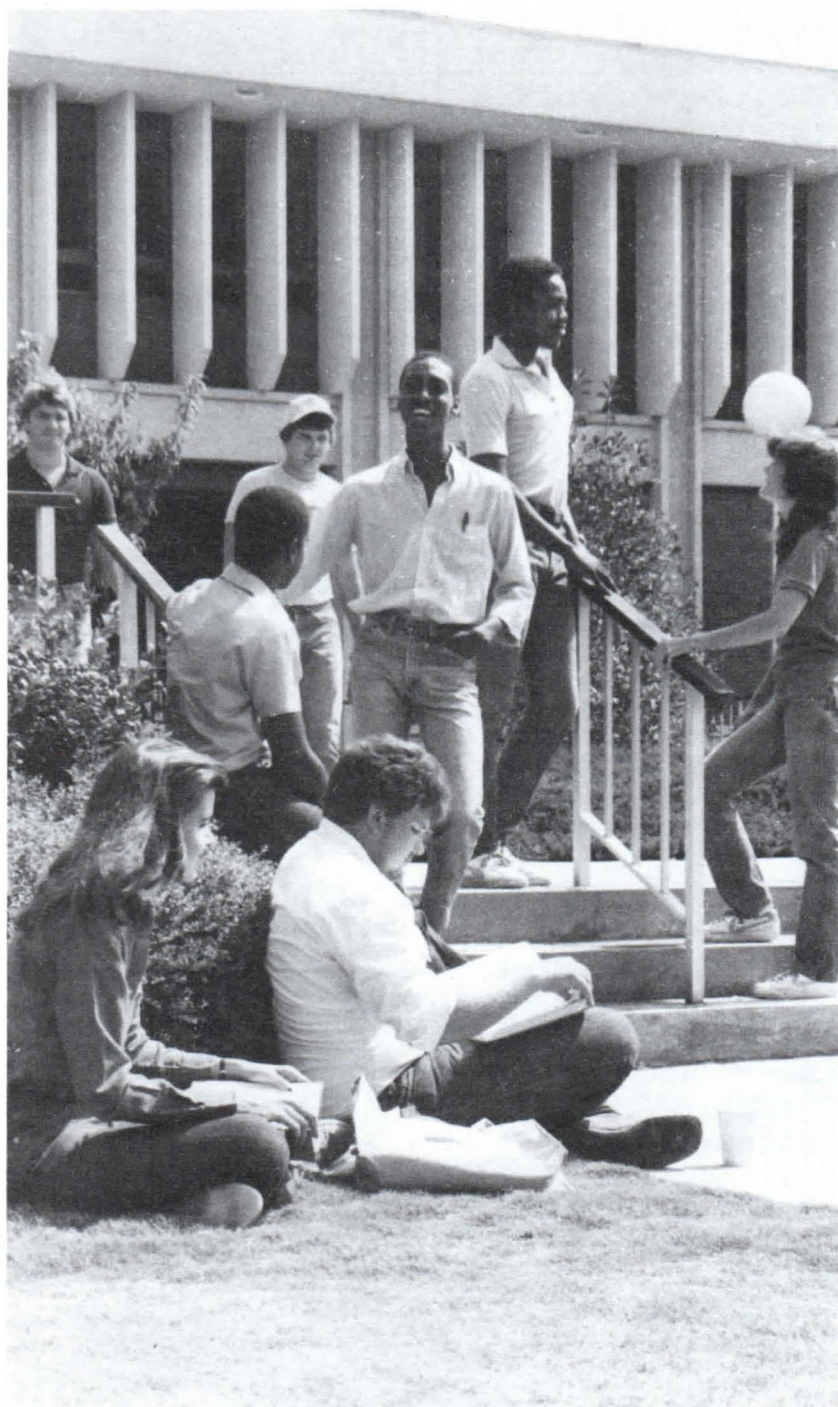


**AUBURN  
UNIVERSITY  
MONTGOMERY**

**Montgomery, Alabama  
1983-1985**

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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# AUBURN UNIVERSITY MONTGOMERY

## CALENDAR 1983-1985

### SUMMER 1983

1. Student Housing Fee (Summer Quarter) Due . . . . . Sun., May 15.
2. Pre-Registration for Summer Quarter (Current and Previous Students Only) (8 A.M.-7 P.M.) . . . . . Fri., May 20.
3. Last Day For Completing Applications For Admission. . . . . Mon., May 23.
4. New Undergraduate Student Orientation . . . . . Wed., June 1.
5. Final Registration (8 A.M.-7 P.M.) . . . . . Mon. & Tues., June 6 & 7.
6. Regular Classwork Begins
  - Mon./Wed. Classes . . . . . Wed., June 8.
  - Tues./Thurs. Classes . . . . . Thurs., June 9.
  - Saturday Classes . . . . . Sat., June 11.
7. Late Registration Fee Begins. . . . . Wed., June 8.
8. Last Day To Register/Add Classes (Note: After The Second Scheduled Class Period Starts, Prior Written Permission Of The Dean Is Required). . . . . Tues., June 14.
9. Last Day For Refunds . . . . . Tues., June 21.
10. Independence Day Holiday (No Classes) . . . . . Sat.-Mon., July 2-4.
11. Last Day To Drop Classes, Drop Slip Due In Finance/Records No Later Than 5 p.m. . . . . Fri., July 15.
12. Last Day To Submit Application For Summer Quarter Graduation . . . . . Fri., July 22.
13. Student Housing Fee (Fall Quarter) Due. . . . . Tues., Aug. 1.
14. Pre-Registration For Fall Quarter (8 A.M.-7 P.M.) . . . . . Fri., Aug. 5.
15. Graduation Worksheets Due in Records Office
  - Mon./Wed. Classes . . . . . Wed., Aug. 10
  - Tues./Thurs. Classes . . . . . Thurs., Aug. 11.
  - Saturday Classes . . . . . Sat., Aug. 13.
16. Final Exams For Weekday Classes. . . . . Mon.-Thurs., Aug. 15-18.
17. Final Exams For Saturday Classes. . . . . Sat., Aug. 20.
17. All Grades Due In Records Office By 5 p.m. . . . . Mon., Aug. 22.
18. Graduation Effective This Date. All Requirements For Graduation Must Be Completed No Later Than 5 p.m. . . . . Mon., Aug. 22.  
(Note: Formal Ceremony Will Be Held Friday, June 1, 1984.)

## AUM FINAL EXAM SCHEDULE

SUMMER 1983					
	Mon. August 15	Tues. August 16	Wed. August 17	Thurs. August 18	
8-11 A.M.	1st Period Mon.-Wed.	1st Period Tues.-Thurs.	2nd Period Mon.-Wed.	2nd Period Tues.-Thurs.	8-11 A.M.
1-4 P.M.	3rd Period Mon.-Wed.	3rd Period Tues.-Thurs.	4th Period Mon.-Wed.	4th Period Tues.-Thurs.	1-4 P.M.
6-9 P.M.	5th Period Mon.-Wed.	5th Period Tues.-Thurs.	6th Period Mon.-Wed.	6th Period Tues.-Thurs.	6-9 P.M.

Find the schedule for your class(es) above: Read up to find the day and across to find the hour.

**FALL 1983**

1. Student Housing Fee (Fall Quarter) Due. . . . . Mon., Aug. 1.
2. Pre-Registration For Fall Quarter (Current & Previous Students Only) (8 A.M.-7 P.M.). . . . . Fri., Aug. 5.
3. Last Day For Completing Applications For Admission . . . . . Tues., Sept. 6.
4. New Undergraduate Student Orientation . . . . . Fri., Sept. 16.
5. Final Registration (8 A.M.-7 P.M.). . . . . Mon. & Tues., Sept. 19 & 20.
6. Regular Classwork Begins
  - Mon./Wed. Classes. . . . . Wed., Sept. 21.
  - Tues./Thurs. Classes. . . . . Thurs., Sept. 22.
  - Saturday Classes . . . . . Sat., Sept. 24.
7. Late Registration Fee Begins . . . . . Wed., Sept. 21.
8. Last Day To Register/Add Classes (Note: After The Second Scheduled Class Period Starts, Prior Written Permission Of The Dean Is Required). . . . . Tues., Sept. 27.
9. Last Day For Refunds. . . . . Tues., Oct. 4.
10. Last Day To Drop Classes, Drop Slip Due In Finance/Records Office No Later Than 5 p.m. . . . . Fri., Oct. 28.
11. Last Day To Submit Applications For Fall Quarter Graduation. . . . . Fri., Nov. 11.
12. Pre-Registration For Winter Quarter . . . . . Fri., Nov. 18.
13. Graduation Worksheets Due In Records Office . . . . . Fri., Nov. 18.
14. Thanksgiving Holiday (No Classes) . . . . . Wed.-Sat., Nov. 23-26.
15. Last Day Of Classes
  - Mon./Wed. Classes . . . . . Wed., Nov. 30.
  - Tues./Thurs. Classes . . . . . Thurs., Dec. 1.
  - Saturday Classes . . . . . Sat., Dec. 3.
16. Student Housing Fee (Winter Quarter) Due . . . . . Thurs., Dec. 1.
17. Final Exams For Weekday Classes. . . . . Mon.-Thurs., Dec. 5-8.
18. Final Exams For Saturday Classes. . . . . Sat., Dec. 10.
19. All Grades Due In Records Office By 5 p.m. . . . . Mon., Dec. 12.
19. Graduation Effective This Date. All Requirements For Graduation Will Be Held, June 1, 1984. . . . . Mon., Dec. 12.  
(Note: Formal Ceremony Will Be Held Friday, June 1, 1984.)

## AUM FINAL EXAM SCHEDULE

FALL 1983					
	Mon. December 5	Tues. December 6	Wed. December 7	Thurs. December 8	
8-11 A.M.	1st Period Mon.-Wed.	1st Period Tues.-Thurs.	2nd Period Mon.-Wed.	2nd Period Tues.-Thurs.	8-11 A.M.
1-4 P.M.	3rd Period Mon.-Wed.	3rd Period Tues.-Thurs.	4th Period Mon.-Wed.	4th Period Tues.-Thurs.	1-4 P.M.
6-9 P.M.	5th Period Mon.-Wed.	5th Period Tues.-Thurs.	6th Period Mon.-Wed.	6th Period Tues.-Thurs.	6-9 P.M.

Find the schedule for your class(es) above: Read up to find the day and across to find the hour.

**WINTER 1984**

1. Pre-Registration For Winter Quarter (Current and Previous Students Only) (8 A.M.-7 P.M.) . . . . . Fri., Nov. 18.
2. Student Housing Fee (Winter Quarter) Due . . . . . Thurs., Dec. 1.
3. Last Day For Completing Applications For Admission . . . . . Fri., Dec. 23.
4. New Undergraduate Student Orientation . . . . . Thurs., Dec. 29.
5. Final Registration (8 A.M.-7 P.M.) . . . . . Tues. & Wed., Jan. 3 & 4.
6. Regular Classwork Begins
  - Mon./Wed. Classes . . . . . Wed., Jan. 4.
  - Tues./Thurs. Classes . . . . . Thurs., Jan. 5.
  - Saturday Classes . . . . . Sat., Jan. 7.
7. Late Registration Fee Begins . . . . . Thurs., Jan. 5.
8. Last Day To Register/Add Classes (Note: After The Second Scheduled Class Period Starts Prior Written Permission Of The Dean Is Required) . . . . . Thurs., Jan. 12.
9. Last Day For Refunds. . . . . Tues., Jan. 17.
10. Last Day To Drop Classes. Drop Slip Due In Finance/Records No Later Than 5 p.m. . . . . Fri., Feb. 10.
11. Last Day To Submit Applications For Winter Quarter Graduation . . . . . Fri., Feb. 17.
12. Student Housing Fee (Spring Quarter) Due . . . . . Thurs., March 1.
13. Pre-Registration For Spring Quarter (8 A.M.-7 P.M.) . . . . . Fri., March 2.
14. Graduation Worksheets Due In Records Office . . . . . Fri., Mar. 2.
15. Last Day Of Classes
  - Saturday Classes . . . . . Sat., Mar. 3.
  - Mon./Wed. Classes . . . . . Wed., Mar. 7.
  - Tues./Thurs. Classes . . . . . Thurs., Mar. 8.
16. Final Exams For Saturday Classes . . . . . Sat., Mar. 10.
- Final Exams For Weekday Classes . . . . . Mon.-Thurs., Mar. 12-15.
17. All Grades Due In Records Office By 5 p.m. . . . . Fri., Mar. 16.
18. Graduation Effective This Date. All Requirements For Graduation Must Be Completed By 5 p.m. . . . . Fri., Mar. 16.  
(Note: Formal Ceremony Will Be Held Friday, June 1, 1984.)

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## AUM FINAL EXAM SCHEDULE

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**WINTER 1984**

	Mon. March 9	Tues. March 20	Wed. March 21	Thurs. March 22	
8-11 A.M.	1st Period Mon.-Wed.	1st Period Tues.-Thurs.	2nd Period Mon.-Wed.	2nd Period Tues.-Thurs.	8-11 A.M.
1-4 P.M.	3rd Period Mon.-Wed.	3rd Period Tues.-Thurs.	4th Period Mon.-Wed.	4th Period Tues.-Thurs.	1-4 P.M.
6-9 P.M.	5th Period Mon.-Wed.	5th Period Tues.-Thurs.	6th Period Mon.-Wed.	6th Period Tues.-Thurs.	6-9 P.M.

Find the schedule for your class(es) above: Read up to find the day and across to find the hour.



**SPRING 1984**

1. Student Housing Fee (Spring Quarter) Due. . . . . Thurs., Mar. 1.
2. Pre-Registration For Spring Quarter (Current and Previous Students Only) (8 A.M.-7 P.M.) . . . . . Fri., Mar. 2.
3. Last Day For Completing Application For Admission. . . . . Mon., Mar. 5.
4. New Undergraduate Student Orientation . . . . . Thurs., Mar. 15.
5. Final Registration (8 A.M.-7 P.M.) . . . . . Mon. & Tues., Mar. 19 & 20.
6. Regular Classwork Begins
  - Mon./Wed. Classes . . . . . Wed., Mar. 21.
  - Tues./Thurs. Classes. . . . . Thurs., Mar. 22.
  - Saturday Classes . . . . . Sat., Mar. 24.
7. Late Registration Fee Begins . . . . . Wed., Mar. 21.
8. Last Day To Register/Add Classes (Note: After The Second Scheduled Class Period Starts, Prior Written Permission Of The Dean Is Required.). . . . . Tues., Mar. 27.
9. Last Day For Refunds. . . . . Tues., Apr. 3.
10. Last Day To Drop Classes. Drop Slip Due In Finance/Records No Later Than 5 P.M. . . . . Fri., Apr. 27.
11. Last Day To Submit Applications For Spring Quarter Graduation . . . . . Fri., May 4.
12. Student Housing Fee (Summer Quarter) Due . . . . . Tues., May 15.
13. Pre-Registration For Summer Quarter (8 A.M.-7 P.M.) . . . . . Fri., May 18.
14. Graduation Worksheets Due In Records Office . . . . . Fri., May 18.
15. Honors Day . . . . . Fri., May 18.
16. Last Day of Classes. . . . . Fri., May 18.
  - Saturday Classes . . . . . Sat., May 19.
  - Mon./Wed. Classes . . . . . Wed., May 23.
  - Tues./Thurs. Classes . . . . . Thurs., May 24.
17. Final Exams For Saturday Classes . . . . . Sat., May 26.
- Final Exams For Weekday Classes . . . . . Mon.-Thurs., May 28-31.
18. GRADUATION CANDIDATES' GRADES DUE IN RECORDS OFFICE NO LATER THAN 5 P.M. (Candidates are responsible for arranging early final exams with their instructors.) . . . . . Wed., May 30.
19. All Grades Due In Records Office By Noon. . . . . Fri., June 1.
20. Graduation Effective This Date. All Requirements Must Be Completed By Noon . . . . . Fri., June 1.
21. Formal Graduation Ceremony, Fri., June 1, 1984, 7:30 P.M.

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## AUM FINAL EXAM SCHEDULE

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### SPRING 1984

	Mon. May 28	Tues. May 29	Wed. May 30	Thurs. May 31	
8-11 A.M.	1st Period Mon.-Wed.	1st Period Tues.-Thurs.	2nd Period Mon.-Wed.	2nd Period Tues.-Thurs.	8-11 A.M.
1-4 P.M.	3rd Period Mon.-Wed.	3rd Period Tues.-Thurs.	4th Period Mon.-Wed.	4th Period Tues.-Thurs.	1-4 P.M.
6-9 P.M.	5th Period Mon.-Wed.	5th Period Tues.-Thurs.	6th Period Mon.-Wed.	6th Period Tues.-Thurs.	6-9 P.M.

Find the schedule for your class(es) above. Read up to find the day and across to find the hour.

NOTE: THE FOLLOWING CALENDARS FOR THE SUMMER 1983 THROUGH SPRING 1985 QUARTERS ARE TENTATIVE AND SUBJECT TO CHANGE.

### SUMMER 1984

1. Pre-Registration (Current and Previous Students Only) (8 A.M.-7 P.M.) . . . . . Fri., May 18.
  2. Student Housing Fee (Summer Quarter) Due . . . . . Tues., May 15.
  3. Last Day For Completing Applications For Admission . . . . . Mon., May 21.
  4. New Undergraduate Student Orientation . . . . . Thurs., June 7.
  5. Final Registration (8 A.M.-7 P.M.) . . . . . Mon. & Tues., June 11 & 12.
  6. Regular Classwork Begins
    - Mon./Wed. Classes . . . . . Wed., June 13.
    - Tues./Thurs. Classes . . . . . Thurs., June 14.
    - Saturday Classes . . . . . Sat., June 16.
  7. Late Registration Fee Begins . . . . . Wed., June 13.
  8. Last Day To Register/Add Classes. (Note: After The Second Scheduled Class Period Starts, Prior Written Permission Of The Dean Is Required.) . . . . . Tues., June 19.
  9. Last Day For Refunds . . . . . Tues., June 26.
  10. Independence Day Holiday (No Classes) . . . . . Wed., July 4.
  11. Last Day To Drop Classes. Drop Slip Due In Finance/Records No Later Than 5 P.M. . . . . Fri., July 20.
  12. Last Day to Submit Application For Summer Quarter Graduation . . . . . Fri., July 27.
  13. Student Housing Fee (Fall Quarter) Due . . . . . Wed., Aug. 1.
  14. Pre-Registration For Fall Quarter (8 A.M.-7 P.M.) . . . . . Fri., Aug. 10.
  15. Graduation Worksheets Due In Records Office . . . . . Fri., Aug. 10.
  16. Last Day Of Classes
    - Mon./Wed. Classes . . . . . Wed., Aug. 15.
    - Tues./Thurs. Classes . . . . . Thurs., Aug. 16.
    - Saturday Classes . . . . . Sat., Aug. 11.
  17. Final Exams For Saturday Classes . . . . . Sat., Aug. 18.
  - Final Exams For Weekday Classes . . . . . Mon.-Thurs., Aug. 20 - 23.
  18. All Grades Due In Records Office By 5 P.M. . . . . Mon., Aug. 27.
  19. Graduation Effective This Date. All Requirements For Graduation Must Be Completed By 5 P.M. . . . . Mon., Aug. 27.
- (Note: Formal Graduation Ceremony Will Be Held Friday, June 7, 1985.)

## AUM FINAL EXAM SCHEDULE

SUMMER 1984					
	Mon. August 20	Tues. August 21	Wed. August 22	Thurs. August 23	
8-11 A.M.	1st Period Mon.-Wed.	1st Period Tues.-Thurs.	2nd Period Mon.-Wed.	2nd Period Tues.-Thurs.	8-11 A.M.
1-4 P.M.	3rd Period Mon.-Wed.	3rd Period Tues.-Thurs.	4th Period Mon.-Wed.	4th Period Tues.-Thurs.	1-4 P.M.
6-9 P.M.	5th Period Mon.-Wed.	5th Period Tues.-Thurs.	6th Period Mon.-Wed.	6th Period Tues.-Thurs.	6-9 P.M.

Find the schedule for your class(es) above: Read up to find the day and across to find the hour.

**FALL 1984**

1. Student Housing Fee (Fall Quarter) Due. . . . . Wed., Aug. 1.
  2. Pre-Registration For Fall Quarter (Current and Previous Students Only) (8 A.M.-7 P.M.). . . . . Fri., Aug. 10.
  3. Last Day For Completing Applications For Admission. . . . . Fri., Sept. 7.
  4. New Undergraduate Student Orientation. . . . . Fri., Sept. 21.
  5. Final Registration (8 A.M.-7 P.M.). . . . . Mon. & Tues., Sept. 24 & 25.
  6. Regular Classwork Begins
    - Mon./Wed. Classes. . . . . Wed., Sept. 26.
    - Tues./Thurs. Classes. . . . . Thurs., Sept. 27.
    - Saturday Classes. . . . . Sat., Sept. 29.
  7. Late Registration Fee Begins. . . . . Wed., Sept. 26.
  8. Last Day To Register/Add Classes. (Note: After The Second Scheduled Class Period Starts, Prior Written Permission Of The Dean Is Required.). . . . . Tues., Oct. 2.
  9. Last Day For Refunds. . . . . Tues., Oct. 9.
  10. Last Day To Drop Classes. Drop Slip In Finance/Records No Later Than 5 P.M.. . . . . Fri., Nov. 2.
  11. Last Day To Submit Applications For Fall Quarter Graduation. . . . . Fri., Nov. 9.
  12. Thanksgiving Holiday (No Classes). . . . . Wed.-Sat., Nov. 21-24.
  13. Pre-Registration For Winter Quarter (8 A.M.-7 P.M.). . . . . Fri., Nov. 30.
  14. Graduation Worksheets Due In Records Office. . . . . Fri., Nov. 30.
  15. Student Housing Fee (Winter Quarter) Due. . . . . Sat., Dec. 1.
  16. Last Day Of Classes
    - Mon./Wed. Classes. . . . . Wed., Dec. 5.
    - Tues./Thurs. Classes. . . . . Thurs., Dec. 6.
    - Saturday Classes. . . . . Sat., Dec. 8.
  17. Final Exams For Weekday Classes. . . . . Mon.-Thurs., Dec. 10-13.
  18. Final Exams For Saturday Classes. . . . . Sat., Dec. 15.
  19. All Grades Due In Records Office By 5 P.M.. . . . . Mon., Dec. 17.
  19. Graduation Effective This Date. All Requirements For Graduation Must Be Completed By 5 P.M.. . . . . Mon., Dec. 17.
- (Note: Formal Graduation Ceremony Will Be Held Friday, June 7, 1985.)

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## AUM FINAL EXAM SCHEDULE

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## FALL 1984

	Mon. December 10	Tues. December 11	Wed. December 12	Thurs. December 13	
8-11 A.M.	1st Period Mon.-Wed.	1st Period Tues.-Thurs.	2nd Period Mon.-Wed.	2nd Period Tues.-Thurs.	8-11 A.M.
1-4 P.M.	3rd Period Mon.-Wed.	3rd Period Tues.-Thurs.	4th Period Mon.-Wed.	4th Period Tues.-Thurs.	1-4 P.M.
6-9 P.M.	5th Period Mon.-Wed.	5th Period Tues.-Thurs.	6th Period Mon.-Wed.	6th Period Tues.-Thurs.	6-9 P.M.

Find the schedule for your class(es) above. Read up to find the day and across to find the hour.

**WINTER 1985**

1. Pre-Registration For Winter Quarter. (Current and Previous Students Only) (8 A.M.-7 P.M.) . . . . . Fri., Nov. 30.
  2. Student Housing Fee (Winter Quarter) Due . . . . . Sat., Dec. 1.
  3. Last Day For Completing Applications For Admission . . . . . Mon., Dec. 24.
  4. New Undergraduate Student Orientation . . . . . Fri., Dec. 28.
  5. Final Registration (8 A.M.-7 P.M.) . . . . . Mon. & Tues., Jan. 7 & 8.
  6. Regular Classwork Begins
    - Mon./Wed. Classes . . . . . Wed., Jan. 9.
    - Tues./Thurs., Classes . . . . . Thurs., Jan. 10.
    - Saturday Classes . . . . . Sat., Jan. 12.
  7. Late Registration Fee Begins . . . . . Wed., Jan. 9.
  8. Last Day To Register/Add Classes. (Note: After The Second Scheduled Class Period Starts, Prior Written Permission Of The Dean Is Required.) . . . . . Tues., Jan. 15.
  9. Last Day For Refunds. . . . . Tues., Jan. 22.
  10. Last Day To Drop Classes. Drop Slip In Finance/Records No Later Than 5 P.M. . . . . Fri., Feb. 15.
  11. Last Day To Submit Applications For Winter Quarter Graduation . . . . . Fri., Feb. 22.
  12. Student Housing Fee (Spring Quarter) Due . . . . . Fri., Mar. 1.
  13. Pre-Registration For Spring Quarter (8 A.M.-7 P.M.) . . . . . Fri., Mar. 8.
  14. Graduation Worksheet Due In Records Office . . . . . Fri., Mar. 8.
  15. Last Day Of Classes
    - Saturday Classes . . . . . Sat., Mar. 9.
    - Mon./Wed. Classes . . . . . Wed., Mar. 13.
    - Tues./Thurs. Classes. . . . . Thurs., Mar. 14.
  16. Final Exams For Saturday Classes . . . . . Sat., Mar. 16.
  - Final Exams For Weekday Classes . . . . . Mon.-Thurs., Mar. 18-21.
  17. All Grades Due In Records Office By 5 P.M. . . . . Fri., Mar. 22.
  18. Graduation Effective This Date. All Requirements For Graduation Must Be Completed By 5 P.M. . . . . Fri., Mar. 22.
- (Note: Formal Graduation Ceremony Will Be Held Friday, June 7, 1985.)

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## AUM FINAL EXAM SCHEDULE

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WINTER 1985					
	Mon. March 18	Tues. March 19	Wed. March 20	Thurs. March 21	
8-11 A.M.	1st Period Mon.-Wed.	1st Period Tues.-Thurs.	2nd Period Mon.-Wed.	2nd Period Tues.-Thurs.	8-11 A.M.
1-4 P.M.	3rd Period Mon.-Wed.	3rd Period Tues.-Thurs.	4th Period Mon.-Wed.	4th Period Tues.-Thurs.	1-4 P.M.
6-9 P.M.	5th Period Mon.-Wed.	5th Period Tues.-Thurs.	6th Period Mon.-Wed.	6th Period Tues.-Thurs.	6-9 P.M.

Find the schedule for your class(es) above: Read up to find the day and across to find the hour.



**SPRING 1985**

1. Student Housing Fee (Spring Quarter) Due . . . . . Fri., Mar. 1.
2. Pre-Registration For Spring Quarter (Current and Previous Students Only) (8 A.M.-7 P.M.) . . . . . Fri., Mar. 8.
3. Last Day For Completing Applications For Admission . . . . . Mon., Mar. 11.
4. New Undergraduate Student Orientation . . . . . Fri., Mar. 22.
5. Final Registration (8 A.M.-7 P.M.) . . . . . Mon. & Tues., Mar. 25 & 26.
6. Regular Classwork Begins
  - Mon./Wed. Classes . . . . . Wed., Mar. 27.
  - Tues./Thurs. Classes . . . . . Thurs., Mar. 28.
  - Saturday Classes . . . . . Sat., Mar. 30.
7. Late Registration Fee Begins . . . . . Wed., Mar. 27.
8. Last Day To Register/Add Classes. Note: After The Second Scheduled Class Period Starts, Prior Written Permission Of The Dean Is Required.) . . . . . Tues., Apr. 2.
9. Last Day For Refunds . . . . . Tues., Apr. 9.
10. Last Day To Drop Classes. Drop Slip In Finance/Records No Later Than 5 P.M. . . . . Fri., May 3.
11. Last Day To Submit Applications For Spring Quarter Graduation . . . . . Fri., May 10.
12. Student Housing Fee (Summer Quarter) Due . . . . . Wed., May 15.
13. Honors Day . . . . . Fri., May 17.
14. Pre-Registration For Summer Quarter (8 A.M.-7 P.M.) . . . . . Fri., May 24.
15. Graduation Worksheets Due In Records Office . . . . . Fri., May 24.
16. Last Day Of Classes
  - Saturday Classes . . . . . Sat., May 25.
  - Mon./Wed. Classes . . . . . Wed., May 29.
  - Tues./Thurs. Classes . . . . . Thurs., May 30.
17. Final Exams For Saturday Classes . . . . . Sat., June 1.
18. Final Exams For Weekday Classes . . . . . Mon.-Thurs., June 3-6.
19. GRADUATION CANDIDATES' GRADES DUE IN RECORDS OFFICE NO LATER THAN 5 P.M. (Candidates are Responsible For Arranging Final Exams With Their Instructors.) . . . . . Wed., June 5.
20. All Grades Due In Records Office By Noon . . . . . Fri., June 7.
21. Graduation Effective This Date. All Requirements For Graduation Must Be Completed By Noon . . . . . Fri., June 7.
21. (Note: Formal Graduation Ceremony, Friday, June 7, 1985, 7:30 P.M.)

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## AUM FINAL EXAM SCHEDULE

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SPRING 1985					
	Mon. June 3	Tues. June 4	Wed. June 5	Thurs. June 6	
8-11 A.M.	1st Period Mon.-Wed.	1st Period Tues.-Thurs.	2nd Period Mon.-Wed.	2nd Period Tues.-Thurs.	8-11 A.M.
1-4 P.M.	3rd Period Mon.-Wed.	3rd Period Tues.-Thurs.	4th Period Mon.-Wed.	4th Period Tues.-Thurs.	1-4 P.M.
6-9 P.M.	5th Period Mon.-Wed.	5th Period Tues.-Thurs.	6th Period Mon.-Wed.	6th Period Tues.-Thurs.	6-9 P.M.

Find the schedule for your class(es) above: Read up to find the day and across to find the hour.

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## BACCALAUREATE DEGREES, UNDERGRADUATE AREAS OF STUDY AND ACADEMIC ABBREVIATIONS

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### SCHOOL OF BUSINESS — Bachelor of Science in Business Administration

Areas of Study	Abbreviations
Accounting . . . . .	AC
Economics . . . . .	EC
Finance . . . . .	FI
General Business . . . . .	GB
Information Systems . . . . .	IS
Management . . . . .	MN
Personnel Management . . . . .	PRM
Marketing . . . . .	MT
Quantitative Methods . . . . .	QM

### SCHOOL OF EDUCATION — Bachelor of Science in Elementary Education or Bachelor of Science in Secondary Education

Areas of Study	Abbreviations
Early Childhood Education . . . . .	ECE
Elementary Education . . . . .	EED
Foundations of Education . . . . .	FED
General Education . . . . .	EDN
Safety Education . . . . .	STE
Secondary Education . . . . .	SED
Special Education . . . . .	SPE
Health and Physical Education . . . . .	HPE

### SCHOOL OF LIBERAL ARTS — Bachelor of Arts in Art, Bachelor of Arts in English, Bachelor of Arts in History, Bachelor of Arts in Speech, Bachelor of Arts in Sociology, Bachelor of General Studies, or Bachelor of Arts in Urban Studies

Areas of Study	Abbreviations
Art . . . . .	AT
English . . . . .	EH
Applied Communications . . . . .	EHC
Foreign Language . . . . .	FL
Geography . . . . .	GY
Gerontology . . . . .	GER
History . . . . .	HY
Music . . . . .	MU
Philosophy . . . . .	PH
Pre-Law . . . . .	PL
Sociology . . . . .	SY
Speech and Theatre . . . . .	SP
Urban Studies . . . . .	US

**SCHOOL OF NURSING** — Bachelor of Science in Nursing

Area of Study	Abbreviation
Nursing . . . . .	NU

**SCHOOL OF SCIENCES** — Bachelor of Science in Biology, Bachelor of Science in Justice and Public Safety, Bachelor of Science in Government, Bachelor of Science in Mathematics, Bachelor of Science in Physical Science, Bachelor of Science in Psychology, or Bachelor of Science in Urban Studies

Areas of Study	Abbreviations
Biology . . . . .	BI
Biological Science . . . . .	BBS
Environmental Studies . . . . .	BES
Environmental Technology . . . . .	BET
Laboratory Technology . . . . .	BLT
Medical Technology . . . . .	MTY
Microbiology . . . . .	BMB
Chemistry . . . . .	CH
Engineering . . . . .	EN
Gerontology . . . . .	GER
Government . . . . .	GV
Justice and Public Safety . . . . .	JPS
Mathematics . . . . .	MH
Physics . . . . .	PS
Physical Science . . . . .	PHS
Pre-Engineering . . . . .	PEN
Pre-Medical (Pre-Dental) (Pre-Optometric) . . . . .	PM
Pre-Pharmacy . . . . .	PPH
Pre-Veterinary Medicine . . . . .	PVM
Psychology . . . . .	PG
Urban Studies . . . . .	US

NOTE: Academic abbreviations should not be confused with student classification symbols.



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**BOARD OF TRUSTEES**

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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. Members of the board receive no compensation. Trustees serve until reappointed or their successors are named.

The Board of Trustees place 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, George C. Wallace, Governor, President  
(ex officio) . . . . . Montgomery

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

Name	District Term Expires 1983	Home
R. C. Bamberg, Vice President	Sixth	Uniontown
James T. Tatum, Jr.	Eighth	Huntsville
Robert E. Lowder	Second	Montgomery
Term Expires 1987		
John Pace, III	First	Mobile
Henry Steagall	Third	Ozark
John Denson	Third	Opelika
Frank P. Samford, Jr.	Ninth	Birmingham
Term Expires 1991		
William Nichols	Fourth	Sylacauga
Michael McCartney	Fifth	Gadsden
Morris Savage	Seventh	Jasper



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**ADVISORY BOARD**


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Jack J. Kirschenfeld, Chairman  
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 Charles A. Whitehurst  
 John H. Winston, Jr.  
 Emory Folmar, ex officio  
 Robert E. Lowder, ex officio

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**ADMINISTRATIVE COUNCIL**


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- Bailey, Wilford S., *Interim President* . . . . . 1983  
 D.V.M., M.S., Auburn University; Sc.D., John Hopkins University.
- Williams, James O., *Chancellor* . . . . . 1969  
 B.S., M.Ed., Ed.D., Auburn University.
- Barnett, Kathryn, *Dean, School of Nursing* . . . . . 1979  
 R.N., Parkland Memorial Hospital; B.S., George Peabody; M.S. University  
 of Colorado; Ph.D., North Texas State University.
- Boyles, Wiley R., *Vice Chancellor for Development and  
 Research* . . . . . 1970  
 B.S., University of Chattanooga; Ph.D., University of Tennessee.
- Boyne, John J., *Director, Air University Graduate Division* . . . . . 1968  
 A.B., M.A., University of Alabama; Ph.D., University of North Carolina.
- Chapman, Larry F., *Director, Athletics* . . . . . 1977  
 B.S., M.Ed., Auburn University.
- Clark, William D., *Dean, School of Business* . . . . . 1969  
 B.S., M.B.A., Ph.D., University of Arkansas.
- Director, University Relations
- Dunlavy, Darold, *Vice Chancellor for Student Affairs* . . . . . 1971  
 B.A., M.Ed., University of Montevallo.
- Hill, Joseph B., *Dean, School of Sciences* . . . . . 1969  
 B.A., M.A., Washington State University; Ph.D., Auburn University.
- Maertens, Norbert, *Dean, School of Education* . . . . . 1978  
 B.S., Mankato State University; M.A., Ph.D., University of Minnesota.
- Michael, Marion C., *Dean, School of Liberal Arts* . . . . . 1982  
 B.A., University of Georgia; M.A., University of Virginia; Ph.D.,  
 University of Georgia.
- Nance, Guinevera A., *Vice Chancellor for Academic Affairs* . . . . . 1971  
 B.A., Texas Christian University; M.A., Ph.D., University of Virginia.
- Neel, Harry E., *Chief Financial Officer* . . . . . 1976  
 B.A., Huntingdon College, M.B.A., Auburn University at Montgomery.
- Noel, James, *Dean, Continuing Education* . . . . . 1980  
 A.B., M.A., Central Michigan University; Ed.D., North Carolina State.
- Pastorett, Richard T., *Director, Libraries* . . . . . 1969  
 B.D., Mount St. Mary's College; M.A., Florida State University.
- President, Faculty Council





AUBURN  
UNIVERSITY  
MONTGOMERY

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## OBJECTIVES OF AUBURN UNIVERSITY AT MONTGOMERY

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The objectives of Auburn University at Montgomery may be considered in two categories—**general** and **specific**.

The **general objectives** of Auburn University at Montgomery reflect the institution's awareness of her role and responsibilities as an emerging state-supported institution of higher learning whose place in history favors her evolving into a dynamic and complex center of learning, research, and culture. Consequently, Auburn University at Montgomery is dedicated to:

Providing for its students, within the resources of the institution, educational opportunities of a liberal character as well as those of a specialized nature;

Developing graduates whose knowledge, intellectual discipline, and experience in the multiple aspects of our culture will be manifest in service to their fellow man, the state, and the nation;

Conducting programs of research to stimulate the faculty and students in their quest for knowledge; to promote their intellectual growth and development; to broaden the foundations of knowledge; to increase understanding of today's and tomorrow's world; and, finally, to aid in resolving the unique problems of contemporary society;

Creating and implementing effective programs of education and service that will extend the scientific, professional, and cultural resources of the University to individuals, communities, institutions, and industries, thereby contributing to an improved technology, better environmental and health conditions, an enhancement of the general level of living, and the development of more responsible citizenship;

Enriching our cultural heritage through active encouragement of scholarly and creative effort in the arts, humanities, and sciences so that the University may serve its students and the community at large as a vital source of cultural enlightenment and as a stimulus toward their participation in the intellectual life; and

Reassessing continuously the value of particular objectives and programs of the University in order to make them accord with new knowledge and changing social conditions; and as a part of this reassessment to seek ever more efficient and imaginative means of fulfilling the University's purposes.

The **specific objectives** of Auburn University at Montgomery reflect the institution's basic commitment to serve the diverse and expanding educational needs of the state. At present, AUM implements this commitment by providing for Montgomery and South-Central Alabama comprehensive educational, professional, and cultural programs dedicated to:



Providing a strong undergraduate institution that offers degrees in the arts, sciences, business, teacher education, and nursing;

Developing and enlarging within these academic areas appropriate graduate programs. Large and growing urban communities, particularly Montgomery with its unique character dominated by state government, military installations, and a large professional population, place an ever-increasing demand upon the local institution(s) of higher learning for opportunities for post-graduate education;

Offering those residents of the region who are not specifically interested in degree programs the opportunity to continue their education for either cultural or professional reasons; and

Conducting a broad program of individual and institutional research and consultative services for the general benefit of the community, region, and state.

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## HISTORY

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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 until 1971, while the campus was being developed. The Bell Street campus is still used for several programs currently offered by AUM.

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 six academic schools and one service or extension division. The academic schools are Liberal Arts, Sciences, Education, Nursing, Business and the Air University Graduate Division. All schools, with the exception of Nursing, offer graduate level courses. The Extension Division is the Division of Continuing Education.

The Air University Graduate Division 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. Classes meet at Maxwell AFB 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. 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 scheduling classes. The total number of students enrolled at AUM during Fall Quarter 1982 was 5,153. In addition to the students enrolled in credit courses, over 1200 persons were enrolled in Continuing Education activities.

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## **LOCATION**

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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.

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## **THE CAMPUS AND BUILDINGS**

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At present, the campus has four classroom buildings, the Library, the University Center, the Physical Education and Athletic Complex and the student housing complex.

Goodwyn Hall has approximately 100,000 square feet of floor space. It houses the School of Sciences, the Division of Continuing Education, the Career Development Center, the Center for Government and Public Affairs and the Center for Psychological Services.

The School of Education is housed in a wing of the Liberal Arts/Education building that was completed in 1974. The School of Liberal Arts is located in the wing that was completed in 1975. The building houses classrooms, offices, counseling rooms, the Speech and Hearing Clinic, the Learning Center, the Language Laboratory and the Center for Demographic and Cultural Research.

The School of Business, located on the east side of the campus, has approximately 29,000 square feet of floor space. In addition to the School of Business offices and classrooms, the building houses the AUM Computer Center and the Center for Business and Economic Development.

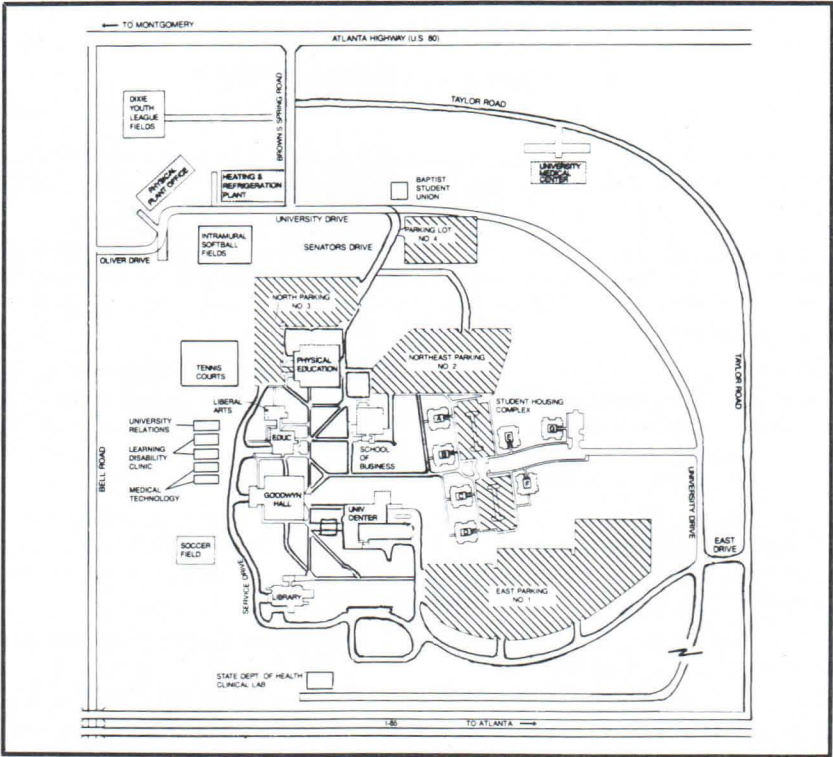
The Library and the university's administrative offices are situated in the 100,000 square foot Library building.

The University Center houses the cafeteria, the bookstore, a recreation room, student study and television lounges, offices for student activities and the university theatre.

The Physical Education and Athletic Complex houses offices, classrooms, an indoor track and multi-purpose gymnasium which seats 4300 basketball spectators or 4700 when used as an auditorium.

Housing for 336 students opened for occupancy in September, 1979.

# AUM AUBURN UNIVERSITY MONTGOMERY





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## STUDENT HOUSING

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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.

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## ADMISSIONS

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Application for admission to any undergraduate school or curriculum of the University must be made to the Admissions Office, Auburn University at Montgomery, Montgomery, Alabama 36193. The necessary application forms and specific instructions may be obtained from the Admissions Office.

Students may apply for admission to any quarter of a given calendar year as early as October 1 of the preceding year. Credentials should be filed at the earliest possible time. In every case, complete admission credentials, including the physical report, must be filed at least three weeks prior to the opening of the quarter in which admission is desired.

A ten dollar (\$10.00) application processing fee must accompany all applications for admission. This fee is required for all undergraduate applications and is neither refundable nor applicable to registration or tuition fees. In submitting admission credentials, applicants must give complete and accurate information. False or misleading statements can result in denial of admission or in cancellation of the student's registration.

Applicants may be admitted in any quarter.

### 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 a non-resident 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 current registration. In applying this regulation, "applicant" shall mean a person applying for admission to the institution if who is married or 21 years of age; or otherwise, it shall mean parents, parent, or legal guardian of the 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 in-state residency, the burden of proof is on the applicant. An applicant can change residency status from non-Alabama to Alabama student only by residing in the state for the required period.

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 a student qualifies as an in-state resident, then 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.

The Director of Admissions shall have the responsibility for determining whether a student is classified as an Alabama or non-Alabama student. Upon written request of the applicant, the decision of the Director of Admissions is subject to review by the Chancellor or a designated representative.

## **ADMISSION TO FRESHMAN CLASS**

### **Standard Admission**

Commensurate with available faculty and facilities, favorable consideration for admission will be given to graduates of accredited secondary schools whose college ability test scores and high school grades indicate a potential for success in fields of study in which enrollment is sought.

All students planning to apply for admission should emphasize: English, mathematics, social studies, sciences, and foreign languages in their high school programs.

Alabama residents are required to complete the American College Test (ACT). Either the ACT or the Scholastic Aptitude Test (SAT) of the College Entrance Examination Board will be accepted for applicants from states other than Alabama.

An incoming freshman with an ACT of 25 or greater, or with an equivalently high SAT score, may be invited to participate in the AUM Scholars Program, the University's honors program. See "AUM Scholars Program" for details.

Applicants of mature age who have not graduated from high school may be considered for freshman admission if scores on the USAFI General Educational Development Test, the American College Test and/or such special achievement tests or subject examinations as may be recommended by the Committee on Admissions indicate educational attainment equivalent to graduation from high school.

Applicants from non-accredited high schools may be accepted if satisfactory scores on tests prescribed by the Committee on Admissions are attained.

## **CREDIT-BY-EXAMINATION**

### **General Policy**

Students enrolled at Auburn University at Montgomery may earn college credit with acceptable scores on the College-Level Examination Program (CLEP). The test scores are equated with specific courses in the current AUM catalog, and a student may receive credit in areas in which academic credit has not been earned. A student may not attempt credit-by-examination for a course in which a failing grade has been received or in an area in which the student has received college credit for a more advanced course.

Students transferring to AUM who have received college credit through the CLEP at other institutions may transfer such credit to AUM if scores on the CLEP meet the AUM requirements for awarding of such credit. CLEP test scores must be submitted before a determination of allowable credit can be made.

All requests for credit-by-examination are submitted to the Registrar's Office. Test results are evaluated by the Registrar's Office and are recorded on a student's transcript if credit is earned. Quarter hours of credit toward graduation are earned on the basis of these tests but no grades or quality points are given; therefore, these credits will not affect a student's grade point average. No examinations may be repeated in an attempt to receive credit. A student may receive up to 90 quarter hours credit on the basis of non-classroom experience.

In addition, credit by examination may be earned for selected courses in AUM curricula through departmental proficiency examinations. The minimum passing level for all such examinations is the mid-C range. Students wishing to apply for proficiency examinations should secure the approval of an advisor, the department head and dean of the school in which the student is majoring, and the head of the department in which the course is offered.

## **ADMISSION OF TRANSFER STUDENTS**

Students who have previous academic records at the college or university level may be admitted as transfer students.

For residents of Alabama or other states party to the Southern Regional Education Board, a satisfactory citizenship record, an overall average of "C" or better on all college work attempted, and eligibility to re-enter the last institution attended are required for transfer admission.

Graduation from a junior college does not necessarily assure an applicant of admission to Auburn University at Montgomery. Such applicants must also present an overall grade point average of "C" or better on all work attempted. The maximum credit allowed for work completed in a junior college is 100 quarter hours.

Each applicant must submit one OFFICIAL TRANSCRIPT from each institution



attended. An OFFICIAL TRANSCRIPT is a copy of a student's academic record bearing the institution's official seal and forwarded from the appropriate Records Office directly to the AUM Admissions Office. A transfer applicant may be required to submit an official high school transcript of academic credit.

The amount of transfer credit and advanced standing allowed will be determined by the appropriate Department Head and the Registrar. Grades of "D" will be accepted as long as the overall cumulative grade point average remains above "C."

Students transferring from institutions not fully accredited by the appropriate regional agency may be granted provisional credit. When provisional credit is allowed, the final amount of credit will be determined after the student has completed one year of course work (credit hours and residence quarters) at AUM. If a "C" average is not achieved, the amount of credit will be reduced in proportion to the number of hours in which a "C" or higher grade is not earned.

### **ADMISSION OF TRANSIENT STUDENTS**

A student in good standing in an accredited college or university may be admitted to Auburn University at Montgomery as a transient student when available faculty and facilities permit.

To be eligible for consideration for admission, a transient applicant must submit a Transient Student Form properly completed and signed by the Dean or Registrar of the college or university in which the student is currently enrolled.

Permission to enroll in courses on a transient basis is granted for one quarter only, and a student who wishes to seek re-entry in the transient classification must submit another Transient Student Form. It must be understood that transient student permission does not constitute admission on formal matriculation as a regularly enrolled student (degree candidate); however, a transient student is subject to the same fees and regulations as a regular student except that academic continuation in residence requirements shall not apply.

It is the responsibility of the transient student to contact an advisor in the academic department offering the courses in which the student wishes to enroll to determine if course prerequisites are met.

If at any time a transient desires admission as a regular student at AUM, formal application as a transfer student must be made. One OFFICIAL transcript from each college or university attended is required.

### **ADMISSION OF UNCLASSIFIED STUDENTS**

For residents of Alabama and other states party to the Southern Regional Education Board, admission to undergraduate programs as an unclassified student may be granted on the basis of a baccalaureate degree from an accredited senior college or university. Students desiring to enroll in this classification must submit the same admission credentials as transfer applicants.

### **ADMISSION OF SPECIAL STUDENTS**

Persons who cannot fulfill the regular admission requirements for freshman or transfer standing, but otherwise have acquired adequate preparation for university courses, may be admitted as special students. Course credits earned by special students may be used as credit toward a degree at Auburn University at Montgomery, upon approval of the Dean.

### ADMISSION OF AUDITORS

When available faculty and facilities permit, a person may be allowed to audit a lecture course or the lecture part of a combined lecture and laboratory course with the approval of the Admissions Office and the Dean. A formal application must be filed, but the \$10.00 application processing fee and the physical examination report are not required.

### ADMISSION TO GRADUATE STANDING

A baccalaureate degree or its equivalent from an accredited college or university, and submission of satisfactory scores on the Aptitude Test of the Graduate Record Examination (the Graduate Management Aptitude Test is required prior to admission to the MBA program), are requisites to the Graduate School. The undergraduate preparation of each applicant must also satisfy the requirements of a screening committee in the school or department in which the applicant seeks to major. A student in good standing in any recognized graduate school who wishes to enroll in the summer session in an off-campus workshop or in a short session, and plans to return to that graduate school, may be admitted as a "graduate transient." For further information or applications contact the Director of Admissions or the Director of Graduate Programs, Auburn University at Montgomery.

An AUM undergraduate who is within ten quarter hours of graduation may register for graduate courses during the student's last quarter in school. If the student is accepted into one of the graduate programs upon graduation, such work taken as an undergraduate may be applied to the master's degree. This work must be accepted by the school in which the graduate program is offered. Graduate work taken by an undergraduate student is not to be applied to the baccalaureate degree.





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## SCHOLARSHIPS

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AUM merit scholarships were awarded for 1981-83 year with funds available from the following donors:

**Auburn University at Montgomery**

**AUM Alumni Association**

**AUM Campus Club**

**AUM Interclub Council / WHHY Radio**

**Alpha Delta Kappa, Alabama Alpha Iota Chapter** (Emily Milner Memorial Scholarship and Annie Mae Morriss Honor Scholarship)

**American Sterilizer Company**

**Bank of Prattville**

**Barber Pure Milk Company**

**The Blount Foundation**

**Bradley Personnel Consultants**

**Burford Equipment Company**

**Capital City Beverage**

**Central Alabama Purchasing Management Association** (William C. Cleghorn Memorial Scholarships)

**Central Bank of the South**

**James M. Folmar**

**Greater Montgomery Homebuilders Association Auxiliary**

**Holiday Inn East**

**J. J. Kirschenfeld**

**Litton von Gal Operations**

**Edward L. Lowder**

**Montgomery-Autauga Medical Auxiliary**

**Montgomery Electrical Contractors' Associations** (Frank Edward Mosley Memorial Scholarship)

**National Society of Colonial Dames** (Lillie Parker Langham Nursing Scholarship)

**Pike Road Civic Club**

**James L. Rouse**

**Union Camp Corporation**

**Winn-Dixie, Incorporated**

**Several anonymous friends**

**Qualifications:** All applicants should meet the minimum academic requirements outlined below:

- A. **Renewal Applicants** (currently enrolled): Completion of 45 quarter hours, excluding the summer quarter, with a 2.25 cumulative GPA.
- B. **Renewal Applicants** (not currently enrolled): Completion of 45 quarter hours, excluding the summer quarter, with a 2.25 cumulative GPA. A student must reapply within 2 consecutive quarters to be considered for continued assistance, excluding the summer quarter.
- C. **Chancellor's Honor Scholars:** Graduation from high school in Montgomery, Autauga or Elmore counties as the student with the highest academic performance.
- D. **New Applicants** (currently enrolled): Completion of 45 quarter hours, excluding the summer quarter, with a minimum of 2.50 GPA on work at AUM.

E. **Incoming Freshmen:** ranking by ACT score—minimum of 25.

Students' inquiries regarding these scholarships should be made to Mr. James Berry, Director of Financial Aid.

## **SCHOOL OF NURSING AWARD**

The Montgomery-Autauga Medical Auxiliary has established an endowment for an annual cash award to be presented to the graduating senior whose dedication to and compassion for humanity and whose commitment to the healing arts exemplify the highest ideals of the nursing profession.

### **Margaret Ruth Sturgis Award for Excellence in Undergraduate Economics**

Friends of Margaret R. Sturgis have established an endowment for an annual cash award to be presented to the outstanding undergraduate student in economics.

Grants-in-aid for the 1982-83 academic year were awarded from the following:

**Alabama Federation of Business and Professional Women's Clubs, Inc.  
Alatex, Inc.**

**American Business Women's Association,  
Montala Chapter**

**Yellowhammer Chapter  
Andalusia Health Services, Inc.**

**Walter F. Blaine Scholarship Program**

**George B. Boland Nurses Scholarship Trust Fund**

**Camelia City Civitan Club**

**Chick-Fil-A, Inc.**

**Christian Church**

**J. Clinton Foshee Foundation**

**Georgia Pacific Foundation**

**Gunter Noncommissioned Officers' Wives' Club**

**Gunter Officers' Wives Club**

**Nina Haven Charitable Foundation**

**Keep Montgomery Beautiful, Inc.**

**J. A. and Ophelia Killgore Scholarship**

**"Miss Elizabeth" D. Leckie Scholarship Fund**

**Maxwell Noncommissioned Officers' Wives' Club**

**Notasulga High School Business Club**

**Order of the Eastern Star**

**Tom Ogletree Memorial Scholarship**

**Opp-Nicolas Mills Educational Foundation**

**Peace Fund Scholarship** South Carolina Foundation of Independent Colleges, Inc.)

**Professional Secretaries International**

**Benjamin and Roberta Russell Foundation**

**Scottish Rite Foundation of Alabama, Inc.**

**Alvin Steinhurt Scholarship Fund**

**TRW Foundation**

**Thorsby P.T.O.**

**Winn-Dixie Montgomery, Inc.**

**Zeta Phi Beta Sorority, Inc.**

**Several anonymous donors**

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## FEES AND CHARGES

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**THE FOLLOWING FEES AND CHARGES ARE IN EFFECT AT THIS TIME. HOWEVER, BECAUSE THE CATALOG IS PUBLISHED IN ADVANCE OF THE NEXT TWO ACADEMIC YEARS, IT IS NOT POSSIBLE TO ANTICIPATE CHANGES IN THE FEE SCHEDULE. WHEN THEY OCCUR, CHANGES IN THE FEE SCHEDULE 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 changes 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 meet promptly 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 allowances 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 are due and payable at time of registration.

<b>Full-time students</b> (10 hours or more)	
Course Fee .....	<b>\$265</b>
<b>(A 12 hour course load constitutes full-time for VA, social security, or financial aid purposes)</b>	
<b>Non-Resident Fee</b> (10 hours or more) .....	<b>\$610</b>
<b>Part-time students</b> (not exceeding nine hours per quarter)	
Course Fee (per credit hour) .....	<b>\$24.00</b>
Registration Fee. ....	<b>\$10.00</b>
(The \$10.00 registration fee is waived for full-time faculty and staff members.)	



**Part-time Non-Resident Fee** (not exceeding nine hours per quarter)

Course Fee (per credit hour) . . . . .	<b>\$55.00</b>
Registration Fee. . . . .	<b>\$10.00</b>

**STUDENT HOUSING FEES:**

One bedroom apartment for two students. . . . .	\$300/qtr./person
Two bedroom apartment for four students. . . . .	\$270/qtr./person
One bedroom apartment used as private room or for married couple. . . . .	\$450/qtr.

**Other Fees and Charges****Clearing for Graduation Fee . . . . . \$10.00**

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 for graduation.

**Nonrefundable 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.

**Audit 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 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 \$10.00 which is 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 \$10.00 which is retained by AUM.

Students suspended for disciplinary reasons are neither eligible for refunds nor cancellation of amounts due.

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

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## STUDENT FINANCIAL AID

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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 University reserves the right to limit awards to prevent award duplication.

**\*NOTE: A STUDENT MUST BE ENROLLED FOR A MINIMUM OF 12 HOURS TO BE CONSIDERED A FULL-TIME STUDENT.**

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

- 1. Pell Grants (formerly Basic Educational Opportunity Grants):** These are direct grants to students. Between January 1, 1983 and March 15, 1984, an undergraduate student may apply if she or he is enrolled on at least a half-time (6 hours) basis.

Application is made directly to the Federal Government. To apply, the student must complete a form called "Application for Federal Student Aid" for the 1983-84 academic year.

Copies of the form are available from the Office of Financial Aid at AUM. The application includes instructions for processing. Within four to six weeks the student will receive notification of eligibility.

The university finance office actually makes the grant disbursements.

- 2. Supplemental Education Opportunity Grants (SEOG):** These are for students with exceptional financial need who, without the grant, would be unable to continue their education.

A student is eligible to apply if she or he is enrolled at least half-time (6 hours) as an undergraduate student. The grant cannot exceed one-half the total aid received by the student. The amount cannot be less than \$200 or more than \$1500 a year.

Normally the grant is awarded for up to four years, but may be extended for a fifth year if necessary. The total that may be awarded is \$4,000 for a four year course of study, or \$5,000 for a five year course.

- 3. 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 she or he is enrolled at least half-time as a GRADUATE or UNDERGRADUATE student.

The educational institution which participates in College Work-Study arranges jobs with a public or private nonprofit agency. If the student is found to be eligible, she or he may be employed for as many as 40 hours a week.

In arranging a job in and determining how many hours a week the student may work under this program, the financial aid officer takes 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. This office is responsible for determining eligibility and for arranging the job.

4. **National Direct Student Loans (NDSL):** These loans are for students who are enrolled at least half-time (6 hours) and who need a loan to meet educational expenses.

Loans are interest-free until the student completes or discontinues his 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.

5. **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 (6 hours). The maximum amount allowed per year is \$2500, and the interest rate is 9%. The total allowed for undergraduate school is \$12,500.

6. **Tuition scholarships:** Academic excellence is considered in selecting scholarship recipients. Only full-time (12 or more hours) students are eligible for consideration.

Scholarships are awarded to students on an annual basis depending upon funds available. Students must maintain certain academic standards for scholarship renewals.

7. **AUM Emergency Loan Fund:** This program is available to undergraduate or graduate students 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.

## 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 a student registers each quarter and according to the number of dependents. At AUM a full-time undergraduate student is one who enrolls in 12 or more quarter hours; three-quarter benefits are available to the student taking 10 or 11 hours; and one-half the benefits are available to the student enrolled in six to nine hours.

Graduate students receive full benefits if enrolled for eight or more hours each quarter, three-quarter benefits for six or seven hours, and one-half benefits for four or five hours. 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 entering training or who is re-entering 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.

**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**

Students 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. Take courses that 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. Accumulation of failing grades can become barriers to the student's eligibility to receive benefits for the completion of the 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.

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

**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 or disabled veteran/Vietnam era veteran status.

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## **AUM — HUNTINGDON CROSS-ENROLLMENT**

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In keeping with the desire to provide a complete and flexible educational opportunity for students in the Montgomery area, AUM and Huntingdon College have agreed to a cross-enrollment arrangement. Under this agreement it is possible for a student enrolled at AUM or Huntingdon to have access to courses offered on either campus. The specific details of this agreement are as follows:

1. Students officially registered and enrolled on a full-time basis in either institution will be allowed to cross-enroll in the other institution for a maximum of one regular course, or the equivalent, during a given term. A course shall be limited to a three-hour semester course or a five-hour quarter course.
2. All academic courses of either institution are subject to cross-enrollment.
3. Tuition and registration fees will be waived by the host institution; but the cross-enrolled student will be obligated to pay the host institution all laboratory fees and other special charges normally made for certain courses.
4. Cross-enrollment must occur during coinciding terms. If the student's enrollment status at the home institution changes during the term, he may remain enrolled at the host institution by paying all normal tuition and fees retroactive to the beginning of the term.
5. Students will be cross-enrolled only upon approval of their Dean and upon presentation of cross-enrollment permission forms to the registrar at the host institution.
6. Cross-enrolled students are subject to all other rules and regulations of the host institution.
7. At the request of the student, the registrar of the host institution will forward all grades of cross-enrolled students to the registrar of the home institution at the end of each term.

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## **UNIVERSITY REGULATIONS**

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### **ACADEMIC REGULATIONS**

Students must comply with regulations and follow procedures prescribed by the University. Regulations relating to registration, class attendance, grading system, examinations, degree requirements, honors, and other academic matters are presented in the following pages. It is the student's responsibility to comply with his or her specific program requirements.

### THE UNIVERSITY LIBERAL EDUCATION PROGRAM

The University's undergraduate instructional program requires that each student complete a component of general studies in addition to the requirements of his or her school or departmental major. This component is divided into a "foundation year" of coursework in English composition, world history, natural or physical science, and mathematics to be taken during the lower-division years, primarily at the freshman level. A certain number of hours must also be completed in elective courses lying outside the student's major area. These are to be completed, in part at least, during the upper-division years.

The goals of this "experience in breadth" are to some extent intangible: the development in the student of the values of tolerance, intellectual honesty, and a capacity for reflective judgment. More specifically, it is hoped that the student will acquire an ability to order and express thoughts in a clear and reasoned manner; attain a grasp of the scientific method and discipline; develop some understanding of culture and its backgrounds; and come to perceive the vital issues of our common life as citizens in a complex and changing world.

Requirement	Hours	Option
English Composition		
EH 101-102 (5-5) . . . . .	10	None
World History		
HY 101-102 (5-5) . . . . .	10	None
Natural or Physical Sciences. . . . .	Minimum of 10	None
Mathematics. . . . .	Minimum of 5	Mathematics 100-150-161 (5-5-5)
Electives . . . . .	Minimum of 20*	

\* A minimum of 20 hours of liberal education studies are to be taken by each student: these will consist of coursework in two broad academic areas other than that in which the major lies, (Humanities and Fine Arts, Social Sciences, Mathematics and Natural Science), with no less than one course in each area.

The minimum University requirements for all students are listed above; however, individual schools and departments may increase the number of hours in this component of their undergraduate programs. The student should consult the appropriate curriculum model for complete requirements.



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## CLASS ENROLLMENT AND ATTENDANCE

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### GENERAL REQUIREMENTS

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

**REGISTRATION** — Every student is required to be registered at AUM in the quarter of graduation or in any other quarter when clearing an "incomplete" grade, 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 the facilities of the University.

A service charge will be made for registration after the official dates listed in the University Calendar.

**ADVISING** — It is the student's responsibility to meet with his or her academic advisor for guidance in selecting courses that comply with his or her specific program requirements.

**ID CARD** — EACH STUDENT MUST HAVE AN AUM ID (IDENTIFICATION) CARD MADE DURING THE REGISTRATION PROCESS.

**LATE ENROLLMENT** — After the date specified in the AUM Calendar as the last day for final registration, no student may register except by permission of the Dean. The course load of a student who registers late shall be reduced at the discretion of Dean, and an extra service charge will be made. No student will be registered after one week of classes without the Dean's approval.

**BACK WORK** — In arranging a student's work for each year the Dean will require scheduling of back work of the lower class or classes. If this work creates a serious hardship on the student the Dean may make exceptions.

**PREREQUISITES** — Prerequisites or co-requisite requirements of courses are listed with the course descriptions in this bulletin. It is the responsibility of the student to know these requirements and to comply with them when registering. Any waiver of these requirements must be approved by the instructor of the course or the Dean.

**STUDENT LOAD** — A normal quarterly load is 15 to 20 hours. Upon approval of the Dean, a student may schedule more than 20 hours.

### CHANGE IN SCHEDULE

**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.

**WITHDRAWAL:** The deadline for withdrawing from a course is 5 p.m. on the Friday of the sixth week of classes. 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 by 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 change in schedule is officially recognized when the completed form has been 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 "Withdrawal" (W) will be recorded.

When a student, as a result of exceptional or emergency 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.

**FEES:** The student will be charged a Schedule Adjustment Fee as described in the catalog under "Fees and Charges."

**CLASSIFICATION** — Each undergraduate student will be classified according to the number of quarter credit hours earned at Auburn University at Montgomery and other institutions as follows: freshman, 45 or fewer; sophomore, 46 to 95; junior, 96 to 145; senior, 146 or over.

Any student who has been awarded one baccalaureate degree and pursues another course or study for a second baccalaureate degree will be classified as an undergraduate student.

Students who, for reasons acceptable to the Dean, do not wish to pursue a regular course of study with respect to course load or curriculum will be admitted as unclassified students.

**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. The auditing privilege is rarely permitted in laboratory or combined lecture and laboratory courses.

Auditors must complete the regular registration process and are listed on class rolls, but are not required to participate in classroom discussions, take tests or final examinations, or make reports; no grades or credits are received. Auditors who have not been admitted to the University must make application to, and secure a registration permit from, the Admissions Office. Former students must secure a registration permit from the Registrar's Office. Auditors who are not regularly enrolled students will register on the last day of the final registration period. A fee will be charged for auditing a lecture course. Regularly enrolled students carrying 10 hours or more and members of the faculty may audit lecture courses without payment of the auditing fee with approval of the head of the department in which the course is offered and the Dean; however, the regular registration process must be completed.

**CURRICULUM TRANSFER** — If a student transfers from one curriculum to another requiring more hours, the graduation requirements of the new curriculum must be met.

For students transferring from other institutions, elective credit may be allowed for ROTC and Physical Education.

A student who is excused for any reason from any subject will be required to substitute other approved work.

**RESIGNATION** — After the date carried in the University Calendar as the last day to drop, no student may resign from school to escape the penalty of failure. The procedure for resignation is the same as "Change in Schedule/Withdrawal."

A student is not considered officially resigned until a complete resignation form has been returned to the Registrar's office. It is the student's responsibility to insure that all steps of the process have been completed.

**ENGLISH REQUIREMENT** — Correct English usage is expected of all students in both their oral and written work. Instructors in all curricula are directed to insist on clear, effective, and grammatically accurate speaking and writing in all class work. No substitution for the freshman English requirement is permitted.

1. If the transfer student has fewer than three quarter hours of credit in freshman English composition, no credit is allowed. If three, four or five quarter hours credit in the first course of an English composition sequence, have been earned EH 102 must be completed.
2. If the transfer student has earned eight or more quarter hours in two sequential freshman English composition courses, the English composition requirement for AUM will have been met.
3. No student earning a grade of "F" or "D" in a freshman composition course at AUM will be permitted to transfer credit from another school to offset that lower grade; the course must be repeated in residence at AUM.

Testing for English Composition I: For placement in English Composition I (EH 101), a student must take the AUM Placement Test and the diagnostic essay (given the first class meeting of EH 090 and EH 101) and meet departmental standards on these tests. The student should register for the appropriate course based on the Placement Test score, and the diagnostic essay will be used to verify correct placement. If the standards for placement into EH 101 are not met, the student will be withdrawn administratively from the course. If so withdrawn, the student may take EH 090, go to the Learning Center, or use English tutorial services. The English instructor will assist in transferring the student to an appropriate class, if the student prefers. Unless the student passes EH 090, both tests must be retaken; if EH 090 is passed; the student may enroll in EH 101 without repeating the English Placement Test.

### MILITARY SERVICE CREDITS

**CREDIT FOR MILITARY SCHOOLS:** It is the policy of Auburn University at Montgomery to follow the recommendations of the American Council on Education on credit given for the successful completion of service schools, including AWC and ACSC. The applicability of such credit to a specific program will be determined by the Dean of the school concerned.

**CREDIT FOR USAFI/DANTES LEVEL TESTS AND SUBJECT STANDARDIZED TESTS:** Undergraduate credit may be allowed for college level courses completed by correspondence or for subject examinations administered by the Armed Forces Institute or Institution approved by the Armed Forces Institute and other accredited institutions as approved by the Dean concerned.

**CREDIT RECOMMENDED BY THE AMERICAN COUNCIL ON EDUCATION:** The ACE presently evaluates both military 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 Dean of the school concerned.



## EXAMINATIONS AND GRADES

**GRADING SYSTEM** — Final grades are assigned as follows: A, B, C, D, F; S (satisfactory); U (unsatisfactory). Grade points are assigned as follows: A—3; B—2; C—1; D—0; F—0.

A grade of "Incomplete" (I) is assigned 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" not cleared within one resident quarter shall be changed to "F" by the Registrar unless an extension is approved in writing by both the instructor and the Dean and the Registrar is so notified. Graduate students shall remove incomplete grades within a reasonable time and will not be allowed to graduate with grades of "Incomplete" on their records.

A grade of "Withdrawn" (W) will be assigned when the student drops a course by the date specified in the quarter calendar as the deadline for withdrawal. If a student has excessive absences or is absent from a special or final examination, a grade of "FA" is assigned.

## EXAMINATIONS AND REPORTS

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 the permission of the instructor in order to take the examination.

## DEAN'S LIST

A full-time student (minimum of 15 quarter hours) passing all credit work carried during a quarter and attaining a scholastic record of 2.5 for the quarter may be designated an honor student for that quarter. Undergraduate students who are named to the Dean's List may be invited to participate in the AUM Scholars Program, the University's honors program. See "AUM Scholars Program" for details. These academic honors will be made a part of the student's permanent record.

## ACADEMIC ELIGIBILITY

**CONTINUED RESIDENCE:** AUM may place a student on probation or suspension at any time academic work is neglected or if satisfactory progress toward graduation is not made.

**ACADEMIC PROBATION:** Any student enrolled at AUM will be placed on academic probation when the total number of hours attempted at AUM University at Montgomery exceeds total grade points earned by more than 12, except that no entering freshman will be placed on academic probation on the basis of the first quarter's work at AUM.

**CLEARING PROBATION:** A student may clear a probation by reducing the grade point deficiency to 12 or fewer grade points.

**ACADEMIC SUSPENSION:** A student on probation will be placed on suspension when the number of hours attempted at AUM exceeds grade points earned by more than 21. However, if re-admitted, such a student will not be placed on academic suspension as long as a 1.0 (C) average is achieved in each quarter of residence (until the deficiency is less than 22), but the student will be continued on academic probation.

A student's first academic suspension will be for a period of two quarters, summer quarter being counted as any other quarter. A student will be re-admitted on academic probation following the expiration of the first suspension. A student who incurs a second academic suspension is placed on indefinite suspension and can be re-admitted only on special approval by the Admissions Committee on the basis of adequate evidence of ability, maturity, and motivation. Generally, a student must be on indefinite suspension at least four quarters before an application for re-admission will be considered.

Eligibility to register cannot be determined because deferred grades may be permitted to register conditionally until admission status is determined. Conditional grades must be cleared within two weeks of the beginning of the quarter.

No credit earned at another institution by a student on suspension from AUM will be used in clearing a suspension or in meeting requirements for an AUM degree.

### **RESIDENCE REQUIREMENT**

A minimum of 45 hours must be earned in residence at AUM in order to receive the baccalaureate degree. Generally, these hours must be taken in the student's final year unless the Dean approves credits (up to a maximum of 20 hours) earned elsewhere during the final year. In any case, the residence requirement of 45 hours at AUM must be met.

### **APPLYING FOR GRADUATION**

AUM students who are nearing completion of degree requirements should apply for graduation two quarters prior to graduation. This procedure will allow students and advisors adequate time to insure that degree program/course requirements are met.

Application may be made in the Records Office on any weekday during the quarter between 8 a.m. and 6:30 p.m., Monday through Thursday, and 8 a.m. and 5 p.m., Fridays. Between quarters a student 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 graduation. If a student fails to graduate in the quarter for which application is made, the applicant must re-apply at the Records Office to graduate in a subsequent quarter. (The graduation fee will not be 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.

### **DEGREE REQUIREMENTS**

To qualify for graduation, a student must:

1. Complete the course and hours specifically required and accepted for the curriculum with a grade point average of 1.0 (C). Students who transfer from another institution must earn grade points equal in number to the additional hours required at AUM for completion of the curriculum — a GPA of 1.0 (C) as well as an overall GPA of 1.0 (C) which includes transfer work and AUM work.
2. Complete the English composition requirements with at least a "C" in each course (either at AUM or as transfer credit). See the paragraph on English requirements in the General Requirements portion of this catalog.



3. Complete the 35 hours of composition, history, science, and mathematics identified as part of the University Liberal Education Program with a GPA of at least 1.0 (C).
4. Complete all courses identified in the major field of study with a GPA of at least 1.0 (C).
5. Complete a minimum of 200 quarter hours of passing credit within the framework of the identified field of study. Credit earned in developmental courses (EH 090, EDN 090, MH 090, RED 090) will be in addition to minimum degree requirements.
6. Be free of "Probation" or "Suspension" status at the end of the desired quarter of graduation. Even though the GPA is specifically required and accepted courses for the curriculum may be 1.0 (C), the overall record of courses attempted may place the student in jeopardy.

NOTE: The above requirements are general University Graduation Requirements. Individual schools and departments may impose more stringent requirements. Schools and departments may not impose less stringent requirements. Students should contact individual schools and departments to determine the exact graduation requirements for their desired major.

Not more than 10 quarter hours of the final year's work may be obtained through extension or correspondence courses, or both, unless the student has completed a full course load in residence previously for one full session of 36 weeks, in which case credit will be allowed for a total of 18 quarter hours in either extension or correspondence, or a combination of the two. All credit hours earned by correspondence or extension will be counted as any other credit hours earned toward meeting the graduation requirements, but will not be in the calculation for continuance in residence.

No student will be issued a diploma or statement of credits if in default on any payment due the University or if identified as being in default on any payment, lacking documentation, or is otherwise in debt by virtue of fees or property to the University or any school or division thereof.

**SECOND DEGREE:** A minimum of 45 quarter hours and a 1.0 grade point average for those hours and 36 weeks of residence is required for a second baccalaureate degree. Additionally, the student must satisfy all course requirements for the degree.

**DOUBLE MAJORS:** Second majors are authorized in the academic schools upon approval of the Dean when the following conditions have been met:

1. All requirements for both majors and for the schools in which those majors are based are satisfied.
2. When the provisions of the above are satisfied, both majors may be listed on the student's transcript and on the diploma. This should not be construed as necessarily meeting the requirements of a second degree.
3. The student may choose the school from which a degree may be awarded.

### TRANSFERRING WITHIN THE UNIVERSITY SYSTEM

Auburn University is composed of two campuses—Auburn and Montgomery. A student enrolled in an undergraduate division at either campus who wishes to transfer to the undergraduate division at the other will be considered as a transfer

student from any other accredited institution. Due to the difference in some curricula and courses, the amount of transfer credit and advanced standing will be determined by the appropriate academic unit and the Registrar at the campus to which the student transfers.

### OFF-CAMPUS CREDIT

**EXTENSION AND CORRESPONDENCE COURSES:** The following regulations govern extension and correspondence courses: (1) Credit for undergraduate courses in extension and/or correspondence in the major subject or for requirements for the baccalaureate degree shall not exceed, including transfer credit so earned, 10 percent of the total credit required, (2) Credit hours earned by correspondence or extension will be counted as any other credit hours earned toward meeting the requirements for graduation, but will not be included in the calculation for continuation-in-residence. (3) Credit for extension and correspondence courses to be taken at Auburn or elsewhere must be approved in advance by the student's Dean. (4) No student in residence may enroll for a correspondence course if the course or a suitable substitute can be scheduled. (5) No student shall receive credit for correspondence work which, with courses taken in residence, makes a total load exceeding the maximum allowed under college regulations.

In addition to the above, students taking work under the Auburn University Correspondence Study Program are subject to its regulations. For further information, course listing, and application form, request a Correspondence Study Bulletin from the Director, Correspondence Study Program, School of Education, Auburn University.

**GRADUATION HONORS:** Students clearing graduation requirements with exceptionally high scholastic records, who have completed in residence at AUM not less than six quarters of work (90 quarter hours) required in their curricula, are graduated with distinction. The distinction attained will be recorded on the student's diploma and on the official transcript.

A transfer student who has completed at least six quarters of work (90 quarter hours in residence) at AUM is eligible for graduation honors if both the following requirements are met: (1) the grade point average on all work taken in residence at AUM meets the minimum requirements for the honor and (2) overall grade point average on all work taken in residence at AUM and elsewhere meets the minimum requirements for the honor.

A transfer student may not be graduated with a degree of distinction higher than that based on the AUM record, and where the overall average is lower than the AUM record, the degree of distinction earned will be determined by his overall grade point quotient.

A student whose record at AUM fails to meet the requirements established for one of the degrees of distinction may not be graduated with honors regardless of the record attained elsewhere.

In determining graduation honors, all work attempted in residence, except remedial subjects and subjects cleared with the "S" (satisfactory) grade, will be used in the calculations. Where transfer credits are considered, calculations will be based on the grade point values in use at AUM.

The grades of distinction and the requirements for such are: With Honor, a grade point quotient of at least 2.4; With High Honor, a grade point quotient of at least 2.6; and With Highest Honor, a grade point quotient of at least 2.8.



**DISCIPLINE**

1. Each student, by act of registration, obligates himself to conform to all rules and regulations of the University.
2. Students are expected to conduct themselves as good citizens by obeying the laws of the United States, the State of Alabama, the City of Montgomery, and the University. Enrollment as a student in no way exempts any person from penalty in case of violation of local, state or national laws.

**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 using 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. Submitting for credit, without appropriate acknowledgement (plagiarism), 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 and submit as his/her own.
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.

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**SERVICEMEMBER'S OPPORTUNITY COLLEGE (SOC)**

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The Servicemember's Opportunity College is a network of colleges and universities providing educational opportunities to the servicemember or civilian whose course work is interrupted by military or civilian obligations which necessitate relocation.

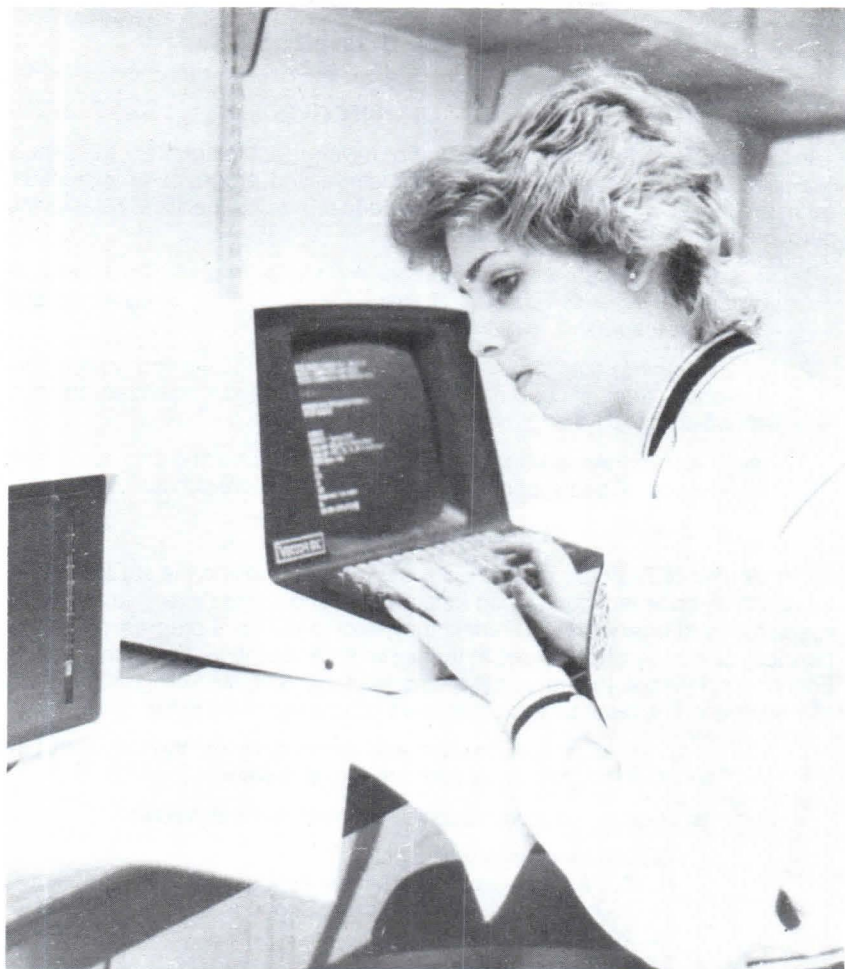


The SOC program provides the opportunity for a student who has met AUM residency requirements (45 hours) and who has secured approval of the advisor and Dean to take the remaining coursework of the degree program at another accredited college or university. The degree will be awarded by AUM upon completion of all degree requirements.

The Dean must certify a student for participation in the SOC program and approve, in advance, all coursework that will be acceptable as transfer credit.

For further information about the SOC, the student should contact the Dean, Department Head, advisor, or the SOC counselor. Correspondence to the SOC counselor should be addressed as follows:

SOC Counselor  
Office of Admissions  
Auburn University at Montgomery  
Montgomery, AL 36193



**Accounting  
Decision Science  
Economics  
Finance  
Information  
Systems  
Management  
Marketing**

# **The School of Business**

**Dr. William D. Clark, Dean**

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## SCHOOL OF BUSINESS

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### STATEMENT OF OBJECTIVES

In furtherance of the objectives of Auburn University at Montgomery, the School of Business conducts various distinct but interrelated programs of instruction; service to industry, community, government, and research. Specifically stated, the purpose of the School of Business is:

1. To provide, through a comprehensive academic program, broad educational experience sufficient to prepare the student for imaginative and responsive leadership roles in business and society.
2. To conduct programs of service and assistance to industry and governmental agencies through consultative services, short courses, seminars, and similar non-credit activities.
3. Insofar as possible, to engage in research by encouraging and supporting faculty research and supervising contract research programs.

### Undergraduate Programs

The School of Business curricula are designed to provide the student with a broad liberal education foundation before beginning a more intensive study of a specific area of business. The student may elect to pursue a program of general business or one that specializes in the areas of: Accounting, Decision Science, Economics, Finance, Information Systems, Management, Marketing or Personnel Management. The respective programs are composed of the following:

1. A broad core of lower division courses which comply with the University Liberal Education Program are stated in the AUM bulletin.

Business courses required in addition to this core are as follows:

AC 201 Introductory Accounting I  
AC 203 Essentials of Management Accounting  
EC 200 Concepts of Business and Economics  
EC 201 Economics I  
EC 202 Economics II  
IS 207 EDP Principles  
QM 274 Business Statistics I

2. A business core curriculum consisting of the following courses:

FI 361 Principles of Business Finance  
MN 240 Legal Environment of Business  
MN 310 Principles of Management  
MN 480 Business Policy  
MT 331 Principles of Marketing  
QM 374 Business Statistics II  
QM 385 Production Management

3. Academic courses, in some areas of specialization, that provide a depth of understanding in a specific field of business.

**All curricula within the School of Business require a total of 200 hours for graduation. Successful completion of this program will lead to the degree, Bachelor of Science in Business Administration.**



Grades below "C" in upper division major subjects are not acceptable for graduation.

Courses considered remedial in nature may not be used to fulfill the graduation requirements.

### FRESHMEN AND SOPHOMORE CURRICULUM

Each student will follow the same curriculum during the Freshman and Sophomore years. This group of courses is designed to provide the student with a broad liberal education before beginning a more intensive study of the functional areas of business.

Course	Qtr. Hrs.	Course	Qtr. Hrs.
EH 101 English Composition . . . . .	5	SP 202 Applied Oral Comm . . . . .	5
EH 102 English Composition . . . . .	5	AC 201 Intro. Accounting . . . . .	5
HY 101 World History . . . . .	5	AC 203 <sup>3</sup> Essentials of Management Accounting . . . . .	5
HY 102 World History . . . . .	5	EC 200 Concepts of Business and Economics . . . . .	5
MH 150 <sup>1</sup> College Algebra . . . . .	5	EC 201 Economics I . . . . .	5
MH 151 <sup>1</sup> Survey of Calculus & Linear Algebra . . . . .	5	EC 202 Economics II . . . . .	5
PG 211 General Introductory Psychology . . . . .	5	IS 207 EDP Principles . . . . .	5
PH 203 Logic . . . . .	5	QM 274 Business Statistics I . . . . .	5
Science Elective . . . . .	5	ARTS/Sci. Elec. <sup>2</sup> . . . . .	5
Science Elective . . . . .	5	Arts/Sci. Elec. . . . .	5

<sup>1</sup>Decision Science major take MH 160-161

<sup>2</sup>Accounting and Marketing majors take SY 201

<sup>3</sup>Accounting major take AC 301

### DEPARTMENT OF ACCOUNTING AND FINANCE JUNIOR AND SENIOR

#### Accounting Curriculum (AC)

The program in accounting provides the student with broad training in the field of business and financial management. It requires a minimum of eight accounting courses beyond Introductory Accounting. Students preparing themselves for a specific career in accounting, such as CPA, will need to take additional courses beyond those prescribed.

Students in this curriculum should follow the common curriculum for freshmen and sophomores in the School of Business.

Course	Qtr. Hrs.	Course	Qtr. Hrs.
AC 302 Intermediate Acct. II . . . . .	5	MN 240 Legal Env. of Bus. . . . .	5
AC 303 Intermediate Acct. III . . . . .	5	MN 310 Prin. of Management. . . . .	5
AC 304 Income Tax Acct. . . . .	5	MN 341 Business Law I . . . . .	5
AC 401 Cost Accounting. . . . .	5	MN 480 Business Policy . . . . .	5
AC 402 Managerial Accounting . . . . .	5	MT 331 Prin. of Marketing. . . . .	5
AC 406 Auditing . . . . .	5	QM 374 Business Stat. II . . . . .	5
AC 407 Advanced Accounting . . . . .	5	QM 385 Production Mgt. . . . .	5
EC 360 Money & Banking. . . . .	5	QM 475 Quant. Mths. of Mgt. . . . .	5
EH 306 Bus. & Prof. Writ. . . . .	5	*Business Elective . . . . .	5
FI 361 Prin. of Bus. Finance . . . . .	5	*Business Elective . . . . .	5
	50		50

\*Must be 300-400 level courses

**JUNIOR AND SENIOR****Finance Curriculum (FI)**

The program in Finance provides the student with the background required for entry into the area of business finance with banks, investment and advisory services, savings and loan associations, and others.

Students in this curriculum should follow the common curriculum for freshmen and sophomores in the School of Business.

<b>Course</b>	<b>Qtr. Hrs.</b>	<b>Course</b>	<b>Qtr. Hrs.</b>
EH 306 Bus. & Prof. Writ. ....	5	FI 465 Public Finance .....	5
EC 360 Money & Banking. ....	5	MN 240 Legal Env. of Bus. ....	5
FI 323 Prin. of Real Estate. ....	5	MN 310 Prin. of Management. ....	5
FI 321 Prin. of Ins. ....	5	MN 480 Business Policy .....	5
FI 361 Prin. of Business Finance. ....	5	MT 331 Prin. of Marketing. ....	5
FI 362 Financial Mgt. ....	5	QM 374 Business Stat. II. ....	5
FL 365 Fin. Isti. & Mkts. ....	5	QM 385 Production Mgt. ....	5
FI 460 Commercial Banking .....	5	*Business Elective .....	5
FI 462 Monetary Theory & Policy .....	5	*Business Elective .....	5
FI 464 Investments .....	5	*Business Elective .....	5
	<u>50</u>		<u>50</u>

\*Must be 300-400 level courses

**DEPARTMENT OF ECONOMICS****JUNIOR AND SENIOR****Economics Curriculum (EC)**

Economics majors in the School of Business are offered a curriculum that includes courses in the social and natural sciences as well as mathematics. Also included are courses that introduce them to the use of the computer and a wide range of business courses.

Students in the curriculum should follow the common curriculum for freshmen and sophomores in the School of Business.

<b>Course</b>	<b>Qtr. Hrs.</b>	<b>Course</b>	<b>Qtr. Hrs.</b>
EC 301 Cont. Econ. Problems ....	5	FI 361 Prin. of Bus. Finance .....	5
EC 330 Inter. Microeconomics ....	5	MN 240 Legal Env. of Bus. ....	5
EC 340 Inter. Macroeconomics. ....	5	MN 310 Prin. of Management. ....	5
EC 350 Labor Economics. ....	5	MN 480 Business Policy .....	5
EC 360 Money & Banking. ....	5	MT 331 Prin. of Marketing. ....	5
EC 452 Comp. Econ. Systems ....	5	QM 374 Business Stat. II. ....	5
EC 454 History of Economic Thought .....	5	QM 385 Production Mgt. ....	5
EC 465 Public Finance .....	5	*Business Elective .....	5
EC 480 Energy Economics. ....	5	*Business Elective .....	5
EHC 306 Bus. & Prof. Writ. ....	5	*Business Elective .....	5
	<u>50</u>		<u>50</u>

\*Must be 300-400 level courses

**JUNIOR AND SENIOR****General Business Curriculum (GB)**

The General Business option is designed for those students who do not wish to specialize in a specific area. It requires a minimum of courses in the School of Business and leaves the student free to select a large number of courses through electives from other divisions in the University. A student completing this option should have a broad general education in business.

<b>Course</b>	<b>Qtr. Hrs.</b>	<b>Courses</b>	<b>Qtr. Hrs.</b>
EH 306 Bus. & Prof. Writ. ....	5	*Business Elective .....	5
FI 361 Prin. of Bus. Finance .....	5	*Business Elective .....	5
MN 240 Legal Env. of Bus. ....	5	*Business Elective .....	5
MN 310 Pri. of Management. ....	5	*Business Elective .....	5
MN 480 Business Policy .....	5	*Business Elective .....	5
MT 331 Prin. of Marketing. ....	5	*Business Elective .....	5
QM 374 Business Stat. II. ....	5	Free Elective .....	5
QM 385 Production Mgt. ....	5	Free Elective .....	5
*Business Elective .....	5	Free Elective .....	5
*Business Elective .....	5	Free Elective .....	5
	<u>50</u>		<u>50</u>

\*Must be 300-400 level courses

**DEPARTMENT OF MANAGEMENT AND MARKETING****JUNIOR AND SENIOR****MANAGEMENT AREA****General Management Curriculum (MN)**

The program of study in management is designed to provide professional training for careers in the management and administration of business and economic affairs. The curriculum is concerned with providing the student with (1) a broad perspective of the organization and operation of the modern business enterprise, and (2) with developing the student's ability to make prudent decisions.

Students in this curriculum should follow the common curriculum for freshman and sophomores in the School of Business.

<b>Course</b>	<b>Qtr. Hrs.</b>	<b>Course</b>	<b>Qtr. Hrs.</b>
EC 350 Labor Economics. ....	5	MN 470 International Bus. ....	5
EH 306 Bus. & Prof. Writ. ....	5	MN 480 Business Policy .....	5
FI 361 Prin. of Bus. Finance .....	5	MT 331 Prin. of Marketing. ....	5
MN 240 Legal Env. of Bus. ....	5	QM 374 Business Stat. II. ....	5
MN 310 Prin. of Management. ....	5	QM 385 Production Mgt. ....	5
MN 315 Personnel Management. ...	5	QM 475 Quant. Mths. of Mgt. ....	5
MN 440 Org. Theory & Behavior ...	5	*Business Elective .....	5
MN 444 Collective Bargaining ....	5	*Business Elective .....	5
MN 473 Logistics Management ....	5	*Business Elective .....	5
MN 450 Issues in Management ....	5	*Business Elective .....	5
	<u>50</u>		<u>50</u>

\*Must be 300-400 level courses



**JUNIOR AND SENIOR****Personnel Management Curriculum (PRM)**

The curriculum in personnel management is designed to prepare students for managing personnel and industrial relations activities in business and governmental organizations. It provides an academic background for work with employees and unions as well as providing a broad knowledge of management concepts.

Students in this curriculum should follow the common curriculum for freshmen and sophomores in the School of Business.

<b>Course</b>	<b>Qtr. Hrs.</b>	<b>Course</b>	<b>Qtr. Hrs.</b>
EC 350 Labor Economics. . . . .	5	MN 444 Collective Bargaining . . . . .	5
EH 306 Bus. & Prof. Writ. . . . .	5	MN 450 Issues in Management . . . . .	5
FI 361 Prin. of Bus. Finance . . . . .	5	MN 480 Business Policy . . . . .	5
MN 240 Legal Env. of Bus. . . . .	5	MT 331 Prin. of Marketing. . . . .	5
MN 310 Prin. of Management. . . . .	5	QM 374 Business Stat. II. . . . .	5
MN 315 Personnel Management. . . . .	5	QM 385 Production Mgt. . . . .	5
MN 355 Manpower Planning . . . . .	5	*Business Elective . . . . .	5
MN 357 Employee Compensation and Welfare. . . . .	5	*Business Elective . . . . .	5
MN 405 Labor Law & Legis. . . . .	5	*Business Elective . . . . .	5
MN 440 Organization Theory . . . . .	5	*Business Elective . . . . .	5
	<hr/> 50		<hr/> 50

\*Must be 300-400 level courses

**JUNIOR AND SENIOR****MARKETING AREA****General Marketing Curriculum (MT)**

The curriculum in marketing is designed to prepare the student for jobs in two important ways: (1) to give the student a general understanding of basic business subjects and (2) to provide specialized training in the marketing field. It furnishes the training required by business firms which employ college graduates for executive training programs in sales; merchandising, and marketing administration.

Students in this curriculum should follow the common curriculum for freshmen and sophomores in the School of Business.

<b>Course</b>	<b>Qtr. Hrs.</b>	<b>Course</b>	<b>Qtr. Hrs.</b>
EH 306 Bus. & Prof. Writ. . . . .	5	MT 441 Consumer & Market Beh. . . . .	5
FI 361 Prin. of Bus. Finance . . . . .	5	MT 470 International Bus. . . . .	5
MN 240 Legal Env. of Bus. . . . .	5	MT 473 Logistics Management . . . . .	5
MN 310 Prin. of Management. . . . .	5	MT 478 Marketing Problems. . . . .	5
MN 480 Business Policy . . . . .	5	QM 374 Business Stat. II. . . . .	5
MT 331 Prin. of Marketing. . . . .	5	QM 385 Production Mgt. . . . .	5
MT 410 Industrial Marketing . . . . .	5	*Business Elective . . . . .	5
MT 432 Promotional Strategy . . . . .	5	*Business Elective . . . . .	5
MT 436 Marketing Research. . . . .	5	*Business Elective . . . . .	5
MT 437 Sales Management . . . . .	5	*Business Elective . . . . .	5
	<hr/> 50		<hr/> 50

\*Must be 300-400 level courses

**DEPARTMENT OF INFORMATION SYSTEMS  
AND DECISION SCIENCE  
JUNIOR AND SENIOR**

**Information Systems Curriculum (IS)**

The program of study in Information Systems is designed to provide the student with the background to perform the functions necessary in an EDP environment. In addition, the student can acquire sufficient managerial knowledge so that he will be able to assume supervisory responsibilities in a short time.

Students in this curriculum should follow the common curriculum for freshmen and sophomores in the School of Business.

<b>Course</b>	<b>Qtr. Hrs.</b>	<b>Course</b>	<b>Qtr. Hrs.</b>
EH 306 Bus. & Prof. Writ. ....	5	MN 310 Prin. of Management. ....	5
FI 361 Prin. of Bus. Finance ....	5	MN 480 Business Policy ....	5
IS 330 FORTRAN Programming. ....	5	MT 331 Prin. of Marketing. ....	5
IS 331 COBOL Programming. ....	5	QM 374 Business Stat. II. ....	5
IS 360 ASSEMBLER Programming ....	5	QM 385 Production Mgt. ....	5
IS 361 Advanced Programming Concepts ....	5	QM 475 Quant. Mths. of Mgt. ....	5
IS 455 ADP Systems. ....	5	*Business Elective ....	5
IS 456 Mgt. Info. Systems. ....	5	*Business Elective ....	5
IS 460 System Analysis and Design ....	5	*Business Elective ....	5
MN 240 Legal Env. of Bus. ....	5		
			50
	50		

\*Must be 300-400 level courses

**JUNIOR AND SENIOR  
DECISION SCIENCE (QM)**

The curriculum in Decision Science is structured to provide the student with the background to function as a quantitative analyst and decision maker in commerce and industry. In addition, the student obtains sufficient managerial knowledge to assume supervisory responsibility in a minimum of time.

Students in this curriculum should follow the common curriculum for freshman and sophomores in the School of Business.

<b>Course</b>	<b>Qtr. Hrs.</b>	<b>Course</b>	<b>Qtr. Hrs.</b>
EH 306 Bus. & Prof. Writ. ....	5	QM 385 Production Mgt. ....	5
FI 361 Prin. of Bus. Finance ....	5	QM 410 Intro. to Linear Models ....	5
IS 330 FORTRAN Prog. ....	5	QM 475 Quant. Mths. of Mgt. ....	5
MN 240 Legal Env. of Bus. ....	5	QM 476 Forecasting. ....	5
MN 310 Prin. of Management. ....	5	QM 478 Inventory & Production Systems ....	5
MN 480 Business Policy ....	5	QM 480 Prob. in Decision Science. ....	5
MT 331 Prin. of Marketing. ....	5		
QM 374 Business Stat. II. ....	5		

Course	Qtr. Hrs.	Course	Qtr. Hrs.
QM 376 Statistical Quality Control .....	5	*Business Elective .....	5
QM 380 Decision Theory .....	5	*Business Elective .....	5
	<hr/> 50	*Business Elective .....	5
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\*Must be 300-400 level courses

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## DESCRIPTION OF COURSES

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### ACCOUNTING (AC)

Professors Roche (*Head*)  
Associate Professors Lake, M. Golden  
Assistant Professors Crane, Eades,  
Lett, Shogren, Taylor, and Upham

- 201. Introductory Accounting (5).**  
Structure of accounting, elementary accounting principles, accounting methods for service and trading enterprises.
- 202. Introductory Accounting (5). Pr., AC 201.**  
Continuation of AC 201, with survey of methods of cost accounting, budgeting, and branch and departmental accounting, and preparation and use of special analyses of financial data.
- 203. Essentials of Management Accounting (5). Pr., AC 201.**  
The use of accounting data in the management functions of planning and controlling. Cost-volume-profit analysis, budgeting, control, and performance evaluation, and product costing. For non-accounting majors only. Duplicate credit will not be allowed for AC 203 and AC 402.
- 301. Intermediate Accounting, Part I (5). Pr., AC 201, EH 306, Junior standing.**  
The advanced principles of accounting, accounting systems, and financial reports.
- 302. Intermediate Accounting, Part II (5). Pr., AC 301.**  
Continuation of AC 301.
- 303. Intermediate Accounting, Part III (5). Pr., AC 302.**  
A continuation of AC 301.
- 304. Income Tax Accounting (5). Pr., AC 201, Junior standing.**  
Preparation of income tax returns and accounting records for income tax purposes.
- 401. Cost Accounting (5). Pr., AC 201, Junior standing.**  
Cost accumulation procedures for job-order, process, and standard costing. Accounting methods for labor, materials, and overhead, including analysis and allocation techniques.



**402. Managerial Accounting (5). Pr., AC 401.**

The use of accounting data in the management functions of planning and controlling. Includes budgeting, cost and profit analysis, capital budgeting, behavioral implications of accounting, and quantitative methods. Duplicate credit will not be allowed for AC 203 and AC 402.

**404. Advanced Income Tax Accounting (5). Pr., AC 304.**

Specialized tax determination problems of individuals, corporations, estates, and trusts; information return.

**406. Auditing (5). Pr., AC 303.**

Principles and procedures in auditing; audit report preparation.

**407. Advanced Accounting (5). Pr., AC 303.**

Advanced accounting theories and methods, consolidation of financial statements and other special problems.

**409. Governmental Accounting (5). Pr., AC 201, Junior standing.**

Principles of accounting for non-profit entities and governmental units financial reporting.

**415. Performance Auditing (5). Pr., AC 406.**

A study of expanded-scope auditing (variously called performance auditing, management auditing, and operational auditing) including a review of its origins, development and current status with emphasis on both conceptual theory and the practical application of specific auditing procedures and techniques.

**416. Auditing Problems (5). Pr., AC 406.**

Advanced auditing problems, current developments affecting auditing profession including auditor's liability; study of auditing problems inherent in data processing systems; and the emerging field of performance auditing.

**419. Accounting Information Systems (5). Pr., AC 301, AC 401, and IS 207.**

Analyzes role of accounting information systems in modern organizational operations. Examines effect of management concepts on accounting systems, collection and storage of data in manual and computerized systems, internal controls within accounting information systems, and economic analysis of accounting system designs.

**490. Special Problems (1-5). Pr., Junior standing.**

Variable content in the accounting area.

**DECISION SCIENCE (QM)**

Professor C. Golden  
Associate Professor McDevitt (*Head*),  
Assistant Professor Eiland  
Instructor Vann

**274. Business Statistics I (5). Pr., MH 150.**

The introduction and application of elementary statistics to decision making in Business and Economics, to include descriptive statistical measures, probability, probability distributions, estimation, and hypothesis testing.

**374. Business Statistics II (5). Pr., QM 274 or equivalent, Junior standing.**

A continuation of Business Statistics I, and including analysis of variance, Chi-Square, regression and correlation and nonparametric methods.

- 376. Statistical Quality Control (5). Pr., QM 374, Junior standing.**  
The theory and application of inspection sampling plans and control charts for the design, specification, and control of product quality.
- 380. Decision Theory (5). Pr., QM 374, Junior standing.**  
A quantitative development of the decision making process. Criteria for decision making. Treatment of risk under uncertainty and in conflict situations.
- 385. Production Management (5). PR., QM 374, MN 310, Junior standing.**  
Principles and practices of modern management science as applied in the actual operations and control of industrial enterprises.
- 410. Introduction to Linear Models (5). Pr., QM 374, Junior standing.**  
General theory of linear models and linear hypothesis. Analysis of common linear statistical models as they apply to problems in business and economics.
- 475. Quantitative Methods of Management (5). Pr., QM 385, Junior standing.**  
Use of quantitative methods in managerial decision making.
- 476. Forecasting (5). Pr., QM 410, Junior standing.**  
The theory and application of smoothing and autoregressive-integrated-moving average models to practical problems in business forecasting.
- 478. Inventory and Production Systems (5). Pr. QM 385, 475, Junior standing.**  
The design and control of systems to guide and coordinate the flow of inputs and outputs through the physical system for producing and distributing goods and services. Included: forecasting for inventory decisions, requirements planning, scheduling, and systems management.
- 480. Problems in Business Statistics (5). Pr., QM 380, 376, 378, 390, 476, Junior standing.**  
A study of selected problems in business and the use of statistical methodology in problem solution. The use of statistical computing packages such as SPSS, SAS, and BIOMED.
- 490. Special Problems (1-5). Pr., Junior standing.**  
Variable content in the Decision Science area.

#### ECONOMICS (EC)

Professor Lacy (*Head*)

Associate Professors Moberly and Seldon, J.  
Assistant Professors Gregorowicz and Seldon, Z.  
Instructors Dunn and Graves

#### ECONOMICS

- 200. Concepts of Business and Economics (5). Pr. (none)**  
An introduction to the basic principles which underlie business and economic behavior with an emphasis on current business activities.
- 201. Economics I (5). Pr., EC 200.**  
Economic principles with emphasis upon the macro-economic aspects of the national economy. Introduction to the national income, price levels, employment and beginning demand and supply theory.

**202. Economics II (5). Pr., EC 200.**

A continuation of economic principles with emphasis upon micro-economic aspects of the national economy. Introduction to value theory, distribution of income, international economics, economic growth, and welfare economics.

**301. Contemporary Economic Problems (5). Pr., EC 201 and EC 202, Junior Standing**

An intensive analysis of specific current business and economic problems of major current importance.

**330. Intermediate Microeconomics (5). Pr., EC 201 and EC 202, Junior standing.**

The study of how prices, output and size of plant are determined within varying economic market organizations.

**340. Intermediate Macroeconomics (5). Pr., EC 201 and EC 202, Junior standing.**

The study of the aggregate forces of supply and demand in an economy that seek the goals of full production, full employment, price stability and growth.

**350. Labor Economics (5). Pr., EC 202, Junior standing.**

A theoretical and institutional examination of the labor market, including wage theories, unionism, the economics of collective bargaining, and problems of insecurity.

**360. Money and Banking (5). Pr., EC 201 or concurrently with EC 201, Junior standing.**

Money, credit and banking including consideration of monetary systems, foreign exchange and commercial banking with relation to the Federal Reserve System.

**452. Comparative Economic Systems (5). Pr., EC 202, Junior standing.**

An analysis of the rival economic doctrines of Capitalism, Socialism, and Communism.

**454. History of Economic Thought (5). Pr., EC 202, Junior standing.**

The development of economic ideas, principles, and systems of analysis from early times to the present.

**462. Monetary Theory and Policy (5). Pr., EC 360, Junior standing.**

Advanced monetary and banking policy. Attention given to government fiscal policies and programs. (Same as FI 462).

**465. Public Finance (5). Pr., EC 202, Junior standing.**

A study of principles of taxation, government expenditures, fiscal policy in the American economy. (Same as FI 465).

**480. Energy Economics (5). Pr., EC 201 and EC 202, Junior standing.**

This course presents a broad overview of the problems faced by the United States and the world economy in the energy areas. Economic theory and analysis will be drawn upon to explain market and non-market phenomena that have a bearing on energy supply, and demand conditions. Various energy sources and the economic considerations for their use and development will be examined. In addition, political and social factors will be analyzed. Current developments in the news relating to energy will be discussed. The impact of regulatory activity will also be covered.



**490. Special Problems (1-5). Junior standing.**

Variable content in the economics area.

**FINANCE (FI)**

Associate Professor Johnson  
Assistant Professor, Gulley, and Wilborn

**321. Principles of Insurance (5). Pr., AC 201, EC 202, Junior standing.**

A study of the principle uses and types of insurance including life, fire, marine, automobile, and other casualty lines.

**323. Principles of Real Estate (5). Pr., AC 201, EC 202, Junior standing.**

A study of the fundamental principles and practices as applied to the purchase, sale, lease, mortgage, title and management of real estate.

**325. Real Estate Appraisal (5). Pr., Junior standing.**

A study of the source of real estate value, the techniques for estimating property value, and the effective use of appraisal information.

**337. Personal Finance (5). Pr., AC 201 or consent of instructor, Junior standing.**

A survey of topics of interest to the consumer including: budgeting, financial institutions, basic income tax, credit, consumer protection, insurance, buying a house, and retirement and estate planning.

**361. Principles of Business Finance (5). Pr., AC 201, EC 202.**

The first course in Business Finance with emphasis on short-term, intermediate, and long-term financing of business firms.

**362. Financial Management. Pr., FI 361, QM 274.**

Second course in Business Finance concentrating on theories and practices applicable to the financial administration of the firm.

**365. Financial Institutions and Markets (5). Pr. EC 360, FI 361.**

A comprehensive study of financial institutions and markets and the relevance of these institutions and markets to the economy in general.

**421. Property (Casualty) Insurance (5). Pr., FI 321.**

A thorough study of (1) the casualty risks associated with property ownership and use and (2) the techniques of transferring these risks through the use of insurance contracts.

**424. Life and Health Insurance (5). Pr., FI 321.**

Principles of insurance applied to human values. Topics covered include individual and group insurance, use of life insurance for business purposes.

**427. Real Estate Financing (5). Pr., FI 323 or permission of instructor, Junior standing.**

Mortgage lending in the U.S.—Sources of real estate funds in primary and secondary markets. Lending policies and operations of savings banks, mortgage banks, insurance companies, individuals, and governmental institutions in the real estate field.

**428. Real Estate Investments (5). Pr. FI 427.**

An advanced study of analytical techniques and methods used in real estate investment decision making. Includes traditional rules, discounted cash flow analysis, net present value, and internal rate of return. Reinvestment rates, creative financing and exchanging are studied from the viewpoint of the individual investor as to yield and tax position.

**460. Commercial Banking (5). Pr., EC 360.**

Study of banking theory, bank asset management, relationship to asset management to liquidity and the nation's credit structure.

**462. Monetary Theory and Policy (5). Pr., EC 360.**

Advanced monetary and banking policy. Attention given to government fiscal policies and programs. (Same as EC 462).

**464. Introduction to Investments (5). Pr., FI 361.**

Examination of a broad range of investment alternatives with emphasis on those most suitable for individuals; introduction to concepts of risk, security valuation and market behavior.

**465. Public Finance (5). Pr., EC 202, Junior standing.**

A study of principles of taxation, government expenditures, fiscal policy in the American economy (Same as EC 465).

**490. Special Problems (1-5). Pr., Junior standing.**

Variable content in the Finance Area.

**INFORMATION SYSTEMS (IS)**

Associate Professors McDevitt (*Head*), Friese, Ho, and Roggio

Assistant Professor Eiland

Instructors Honan and Vann

**207. Electronic Data Processing Principles (5). Pr., MH 150.**

Methods of Data Processing including functions and uses of computers and related equipment emphasizing business applications.

**330. FORTRAN Programming (5). Pr., MH 151 and IS 207, or permission of instructor.**

An introduction of FORMula TRANslation language (FORTRAN) with programming problems of increasing complexity in the areas of business and industry, pure and applied science, mathematics, and other fields depending on the students' interests. Includes basics of problem definition, algorithm construction, flow charts, and communication with card, disk, and tape operating systems.

**331. COBOL Programming (5). Pr., AC 203, and IS 207, or permission of instructor, Junior standing.**

An introduction to the Common Business Oriented Language (COBOL) with programming problems and systems of increasing complexity in the areas of business, industry, and government. Includes basics of COBOL program logic; arithmetic expressions; transfer statements; Input/Output verbs; magnetic disk files. Basics of commercial data processing will also be reviewed including user communications, file design, report control, documentation, data bases, information collection, planning and control, and basic systems design concepts.

**360. ASSEMBLER Programming (5). Pr., IS 207 or permission of instructor, Junior standing.**

An introduction to machine and symbolic assembler languages for fixed word-length, large-scale computer systems. Includes: techniques in addressing and machine control, data structures and data processing, use of subroutine linkages, co-routines, pushdown lists, list processing, and loops. Input/Output routines; use of MACRO assembler language; sorting, merging; arrays; and data fields in data processing.



- 361. Advanced Programming Concepts (5). Pr., IS 331, Junior standing.**  
Continued study of elements of COBOL including advanced file handling, data management techniques teleprocessing features, string manipulation, report generation, etc., introduction to JCL for the commercial programmer.
- 455. Data Organization and Computer Systems (5). Pr., IS 360, IS 361, Junior standing.**  
An introduction to elementary data structures with applications in business data processing. Will include file organization, data structures, data communications, operating software and hardware systems.
- 456. Management Information Systems (5). Pr., IS 455 or concurrently with IS 455, Junior standing.**  
Design and analysis of information flow systems for management control and decision making to include coordination of information flows from all functional areas of the business enterprise.
- 460. System Analysis and Design (5). Pr., IS 456 or permission of instructor, Junior standing.**  
A treatment of the definition and development of Computer Systems for business applications and the subsequent design, including such topics as input/output specifications, program coding, file organizations, implementation and testing, documentation, programming, measurement of performance, and control.
- 465. Computer Simulation for Business Decisions (5). Pr., IS 330 and QM 374, Junior standing.**  
Introduction to numerical techniques necessary for conducting experiments on a digital computer, which involves certain types of mathematical or logical models that describe the behavior of a business or economic system.
- 490. Special Problems (1-5). Junior standing.**  
Variable content in the Information Systems area.

#### MANAGEMENT (MN)

Associate Professors Bressler and Tarver  
Assistant Professor Houser (*Head*), Briethaupt, Culverhouse, Sims and Veres  
Instructors Cargill, Russell, and Kyker

#### MANAGEMENT

- 240. Legal Environment of Business (5). Pr., (none).**  
The environmental approach to the study of law emphasizing the relationship of law, business, political influence and society.
- 310. Principles of Management (5). Pr., EC 202 and AC 203, Junior standing.**  
"Management functions and the application of management principles in organization. Includes: evolution of management theory; planning and decision-making; organization theory, structuring coordination, authority and group relations; direction, leadership, motivation and communication; staffing; and managerial control."
- 315. Personnel Management (5). Pr., MN 310, Junior standing.**  
Management of employees with particular attention to recruiting, selection, placement, training, performance evaluation, motivation, wage and salary administrations, security, behavior, and union-management relations.



- 341. Business Law I (5). Pr., Junior standing.**  
Legal principles for the business persons and accountants covering contracts, business organizations, agency and employment relations, government regulation of business and bankruptcy.
- 342. Business Law II (5). Pr., Junior standing.**  
Legal principles for business persons and accountants covering sales, negotiable instruments, secured transactions, real and personal property, trusts and estates, insurance and legal liabilities.
- 346. Human Relations (5). Pr., MN 310. Junior standing.**  
An investigation of individual, group and intergroup relations, especially as these may apply to the business firm. Basic concepts in social psychology and other behavioral sciences are used to appraise organizational practices and to suggest general improvement of interpersonal relations.
- 355. Manpower Planning (5). Pr., MN 315, Junior standing.**  
Study of the function of employee selection, placement, and development in an organization with emphasis on the legal and regulatory consideration affecting their implementation.
- 357. Employee Compensation and Welfare (5). Pr., MN 315, Junior standing.**  
A study of the problems of compensation administration, with emphasis upon the determination of wage and salary levels and employee benefits, development and administration.
- 405. Labor Law and Legislation (5). Pr., MN 315, Junior standing.**  
Examination of topics on wage and hour legislation, equal employment opportunity and civil rights, employee benefits and insurance, workmen's compensation and occupational safety and health laws and employees' personal rights.
- 434. Purchasing (5). Pr., MT 331, Junior standing.**  
Objectives, control and the direction of industrial purchasing.
- 440. Organization Theory and Behavior (5). Pr., MN 310, Junior standing.**  
A study of organization theory and other behavior science concepts with emphasis on their application in business, industry and public sector organization.
- 444. Collective Bargaining (5). Pr., MN 443, Junior standing or permission of instructor.**  
A study of the theories and practices of negotiating and administering collective bargaining agreements with emphasis on relevant public policy issues.
- 450. Issues in Management. Junior standing.**  
A discussion and analysis of current areas of concern in the field of national and international management and the future trends.
- 470. International Business (5). Pr., MN 310 and MT 331, Junior standing.**  
Fundamentals of exporting/importing and doing business with foreign businesses. Includes information sources, special trade agreements, trade incentives/barriers, financing and organizing for exporting/importing. Foundation provided for understanding economic, social, cultural, and legal factors as they relate to doing business with foreign businesses. Same as MT 470.

**473. Logistics Management (5). Pr., MT 472 or permission of instructor, Junior standing.**

Fundamentals of supply and distribution management in business concerns. Includes plant location, inventory control, warehousing and office management. Total movement control from raw material to ultimate consumer is emphasized.

**480. Business Policy (5). Pr., MN 310, Senior standing or permission of instructor.**

The formulation and application of policies and programs pertaining to personnel, production, finance, procurement, and sales in the business enterprise.

**490. Special Problems (1-5). Junior standing.**

Variable content in the management area.

**MARKETING (MT)**

Associate Professors Baxley, Ingram, and Tarver  
Assistant Professors Houser (*Head*)

**MARKETING**

**331. Principles of Marketing (5). Pr., EC 202 and AC 203, Junior standing.**

A general but critical survey of the field of marketing covering marketing channels, functions, methods, and institutions.

**340. Salesmanship (5). Pr., MT 331, Junior standing.**

Principal emphasis on the psychology of personal selling, sales planning and presentation, successful sales techniques and alternative sales strategies.

**410. Industrial/Organizational Marketing (5). Pr., MT 331, Junior standing.**

Fundamentals of industrial/organizational marketing. Organizational buyer behavior, market segmentation techniques, new product development and pricing, promotion, and distribution decisions will be studied.

**432. Promotional Strategy (5). Pr., MT 331, Junior standing.**

A critical analysis of the various promotion methods available to marketers in communicating desired product and/or service information to consumers. Among the methods covered are personal selling, mass selling, and sales promotion.

**433. Media Print Layout (5). Pr., MT 432, Junior standing or permission of instructor.**

Principles and processes in evaluating and using print media for advertising. Introduction to layout and design. Same as EHC 433.

**434. Purchasing (5). Pr., MT 331, Junior standing.**

Objectives, control and the direction of industrial purchasing. (Same as MN 434).

**436. Marketing Research Methods (5). Pr., MT 331, Junior standing.**

Methods of scientific research in the field of marketing and their application to the solution of marketing problems.

**437. Sales Management (5). Pr., MT 331 and MN 310, Junior standing.**

Principles and practices of sound organization and administration of sales

organization. Includes consideration of sales department organization, selecting, training, compensating, and supervising salesmen, sales planning, setting up sales territories and quotas and other problems.

**438. Retailing (5). Pr., MT 331, Junior standing.**

A survey of the nature, procedure, and results of trade at the retail level.

**441. Consumer and Market Behavior (5). Pr., MT 331, Junior standing.**

A comprehensive analysis of the influence of cultural, social and psychological factors upon the motivation and behavior of buyers.

**470. International Business (5). Pr., MN 310 and MT 331, Junior standing.**

Fundamentals of exporting/importing and doing business with foreign businesses. Includes information sources, special trade agreements, trade incentives/barriers, financing and organizing for exporting/importing. Foundation provided for understanding economic, social, cultural, and legal factors as they relate to doing business with foreign businesses. Same as MN 470.

**472. Economics of Transportation (5). Pr., EC 202, Junior standing.**

The development of systems of transportation. Rates are studied as they affect agriculture, commerce and industry. Attention is also given to government regulation of transportation agencies.

**473. Logistics Management (5). Pr., MT 472 or permission of instructor, Junior standing.**

Fundamentals of supply and distribution management in business concerns. Includes plant location, inventory control, warehousing and office management. Total movement control from raw material to ultimate consumer is emphasized.

**478. Marketing Problems (5). Pr., MT 331, Junior standing.**

Marketing problems, policies, costs, channels of distribution, terminal markets, trade barriers and legislation.

**490. Special Problems (1-5). Junior standing.**

Variable content in the marketing or transportation area.









Early Childhood Education  
Educational Foundations  
Elementary Education  
Physical Education  
Reading Education  
Safety Education  
Secondary Education  
Special Education

# The School of Education

Dr. Norbert Maertens, Dean

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## SCHOOL OF EDUCATION

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### STATEMENT OF OBJECTIVES

The general purposes of the School of Education of Auburn University at Montgomery are consistent with the overall objectives of the research and service through extension to the people of Alabama and the Southeastern region. More specifically, the School of Education, within the province of the institutional objectives, strives to fulfill the following:

1. To provide young people seeking careers in education with the knowledge, skills, competencies and credentials necessary for entry into the successful performance in the teaching profession.
2. To provide prospective teachers with a basic understanding of cultural diversity among populations served.
3. To provide prospective teachers with the skills necessary for success in educating exceptional children in the public school classroom.
4. To contribute to the output of new personnel into education and thereby serve educational institutions and the people of the state and region.
5. To engage in educational research to provide an influx of new knowledge regarding teaching methods and materials.
6. To maintain a staff of qualified personnel who can provide technical assistance to school districts in Alabama.
7. To provide continuing graduate level work in education so that teachers may improve the quality of their instruction.

### UNDERGRADUATE PROGRAMS

The School of Education offers courses leading to the BS in Education. The student may elect to pursue a program of teacher preparation designed to prepare elementary, early childhood, special education, or secondary school teachers. The programs in education are composed of the following:

1. A broad core of courses which comply with the University Liberal Education Program.
2. A professional education program consisting of courses in foundations of education and methods and curriculum in areas of specialization.
3. Coursework in areas of specialization providing depth of understanding required of the teacher.
4. Professional laboratory experiences include aideship, methods labs, the internship and special practicums.

### EXCEPTIONAL CHILDREN STUDY

All undergraduate education students are required to register for *SPE 310, The Exceptional Child in the Regular Classroom*, or *SPE 376, Survey of Exceptionalities*.

### LABORATORY EXPERIENCES PROGRAM

The Laboratory Experiences Program provides sequential opportunities for



education students to participate in learning activities in a variety of school and community settings.

The Laboratory Experiences Program is divided into four areas: (1) PREPROFESSIONAL LABORATORY PROGRAM, (2) PROFESSIONAL LABORATORY PROGRAM, (3) PROFESSIONAL INTERNSHIP, AND (4) PROFESSIONAL PRACTICUM EXPERIENCE.

THE PRE-PROFESSIONAL LABORATORY PROGRAM is designed to provide freshman and sophomore education students initial field experiences in school or community settings. As an integral part of the following courses FED 104, FED 200, FED 210, FED 211, and FED 214, students are provided laboratory time for observation, participation, and evaluation in field settings. Students may enroll in these courses before being admitted to the Professional Education program.

THE PROFESSIONAL LABORATORY PROGRAM provides concurrent field experiences for students enrolled in the appropriate professional methods courses. Students are provided laboratory time for involvement in actual teaching experiences in areas of specialization. Students are admitted to the Professional Education Program before enrolling in this area of the Laboratory Experiences Program.

### **Admission to the Professional Education Program**

Each student preparing to teach must be admitted to the Professional Education Program and complete that program as one of the qualifications for teacher certification. Application to enter the program should be filed with the School of Education during the sixth quarter in school or upon the completion of 90 hours of course work. Students may not register for advanced level education courses until they have been admitted to the Professional Education Program.

#### **I. Requirements for Admission to Professional Education**

##### **A. Prerequisite Coursework**

A minimum of 90 hours work completed including the following courses or their equivalents:

FED 104, 200  
FED 210 or 211  
FED 214  
EH 101, 102  
SP 202

##### **B. Health Requirements**

1. The student is required to submit evidence of a physical examination dated within the current year and signed by a physician.

##### **C. Self-Assessment**

All FED 104/200 students will be administered Interest inventories in order that the advisor might be able to counsel the student more effectively in the area of his/her educational needs and goals. Once per quarter these tests will be administered for transfer students and certification students. Prior to the admission to Professional Education, the student will have an interpretative interview with his/her advisor.

**D. Communication Skills**

The student should demonstrate proficiency in reading, writing and speaking English as demonstrated by the following:

1. The student must have a grade point of 1.0 or better in SP 202 or its equivalent.
2. The student must have a grade point average of 1.0 or better in EH 101, 102 or their equivalents.
3. The student must successfully pass oral and written proficiency examinations in English.
4. The student must pass the speech and hearing examination as administered by the Speech and Hearing Clinic personnel on the fourth and eighth Friday of each quarter. In the event that results reveal a deficiency, remediation procedures will be communicated to the student: i.e, speech therapy or referral to a physician.

**E. Scholarship**

1. All students must have a minimum overall grade point average of 1.2 on all work taken prior to admission to professional education.
2. The secondary student must have a minimum grade point average of 1.5 in his/her major teaching field with no grade less than a C accepted.
3. All students must have a minimum grade point average of 1.5 in their professional education courses with no grade less than a C accepted.
4. The student must have a minimum score of 16 on the ACT or 745 on the SAT examination. The score should be submitted when the student enters AUM or before the student completes 90 quarter hours. The ACT or SAT score can not be more than five years old when submitted for admission to Professional Education.

**F. Time Limit**

The student must complete the teacher education program within four years after admission to Professional Education.

**G. Notification**

After the student has applied for admission to Professional Education, his/her application file will be reviewed by the Office of Laboratory Programs and the student will be notified of acceptance or denial by the Office of Laboratory Programs. In the event of denial, an interview may be requested by the student with the Committee for Admission to Professional Education. The student may reapply for admission to Professional Education after deficiencies are met in lieu of or in addition to an interview.

**II. Persons to Whom These Criteria Apply**

All students who are pursuing teaching certification at the "B" level (1OUN and degree students) must make application for admission to Professional Education and be screened according to the previously listed criteria.

**Admission to the Professional Internship Program**

THE PROFESSIONAL INTERNSHIP, EED 425, SED 425 or SPE 425 is a full-time assignment in an area school or community. The internship involves orienta-

tion, teaching experience, professional school and community involvement, and evaluation.

The student enrolls for 15 credit hours and devotes a full quarter to the internship.

Prior to the internship the student must submit to the Director of Laboratory Programs an application for internship approved by his/her advisor. The final dates for submission of the internship application are the following:

Fall Quarter Internship . . . . .	May 30
Winter Quarter Internship . . . . .	September 30
Spring Quarter Internship . . . . .	January 30

Student teaching for the summer quarter will not be approved for students who are in the AUM degree program.

Certification students with a degree and who have successfully completed a full academic school year of teaching experience in their area of specialization may be permitted to satisfy the internship through a special program. Students may not enroll in this internship without approval from the Director of Laboratory Programs.

## **I. Requirements for Admission to Professional Internship**

### **A. Prerequisite Coursework**

A minimum of 160 hours completed including the professional courses or their equivalents as determined by the student's advisor.

### **B. Scholarship**

1. All students must have a minimum overall grade point average of 1.2 on all work taken prior to admission to the professional internship.
2. The secondary student must have a minimum grade point average of 1.5 in his/her major teaching field with no grade less than a C accepted.
3. All students must have a minimum grade point average of 1.5 in their education courses with no grade less than a C accepted.

After the student has applied for admission to the Professional Internship, his/her application file will be reviewed by the Office of Laboratory Programs and the student will be notified of acceptance or denial by the Office of Laboratory Programs. In the event of denial, an interview may be requested by the student with the Committee for Admission to Professional Internship. The student may reapply for admission after deficiencies are met in lieu of or in addition to an interview.

## **II. Internship Requirements**

- A. Student internship must be full time and include a minimum of 300 clock hours and 10 weeks.
- B. Interns must be exposed to and given experience in all responsibilities of the classroom teacher, including use of the Alabama School Register.
- C. Interns must have full responsibility for the entire school day for a minimum of two weeks.
- D. Interns must be responsible for planning, teaching and evaluating at least one major unit of work.



### **III. Retention and Completion Requirements**

To remain in the professional program, each student shall make satisfactory progress as determined by continuous evaluation according to institutional policies and procedures. The following minimum requirements shall be met to qualify for Class B certification:

1. Satisfactory completion of a state approved program with at least a 1.2 grade point average on a 3 point scale on all work attempted and at least a 1.5 grade point average with no grade less than a C accepted on all work attempted in the teaching field and in professional teacher education.
2. Demonstrated readiness to teach through on-the-job performance as an intern as determined by use of the AUM Intern evaluation form.
3. A satisfactory score on the Alabama Initial Teacher Certification Test (ITCT).
4. Completion of the Teacher Education Program not later than four years after admission to the program. A student who does not complete the program within a four year period may be reinstated, consistent with AUM policy.

### **IV. Persons to Whom These Criteria Apply**

All students who are pursuing teaching certification at the "B" level (1OUN and degree students) must make application for admission to Professional Internship and be screened according to the previously listed criteria.

#### **Teacher Certification Services**

Programs in the School of Education are approved by the Alabama State Board of Education for certifying superintendents, supervisors, principals, counselors, and elementary, early childhood, special education, reading teachers, and secondary teachers. Upon satisfactory completion of a prescribed course of study and upon recommendation of the AUM Certification Officer, a professional certificate will be issued by the appropriate State Department of Education. The student must apply through the School of Education Certification Office.

For detailed requirements for the Professional Certificate (Ranks B. A. or AA), consult the Alabama State Department of Education Certification Document available in the Alabama State Department of Education, Certification Section.

#### **ELEMENTARY EDUCATION (EED)**

The preparation program for elementary teachers is designed to provide broad knowledge in all phases of the elementary school program and to allow a concentration in one academic area. The trend toward the team approach to teaching in the upper elementary schools makes it especially desirable that the elementary teacher have an area of academic concentration. Each student must develop a concentration of thirty quarter hours beyond the general curriculum requirements in Social Science, Mathematics, Science, Art, Psychology, Physical Education, Language Arts, Foreign Languages, Special Education, Early Childhood or other approved area. Each student should see an advisor in the Department of Curriculum and Instruction for a program of study.

#### **EARLY CHILDHOOD (ECE)**

The primary purpose is to prepare teachers with specific skills for guiding the development of young children from infancy to age nine or the early childhood years.

Each student should see an advisor in the Department of Curriculum and Instruction for a program of study.

### **SPECIAL EDUCATION (SPE)**

Special Education  
with Endorsement in  
Mental Retardation  
or in Speech Language  
Pathology

The primary purpose is to prepare teachers with specific skills for teaching mentally retarded children or in children with speech-language disorders.

Each student should see an advisor in the Department of Curriculum and Instruction for a program of study.

### **PHYSICAL EDUCATION (PE)**

The dual major Physical Education Program (9-12):

- a. Each student is required to take a professional core of 40 quarter hours and a second major of 40 quarter hours in an approved secondary area.
- b. Each student is required to take secondary methods courses and to intern in secondary schools in each major.

The Comprehensive Physical Education Program (N-12)

- a. Each student is required to take the professional core for a total of 59 hours.
- b. Each student is required to take both elementary and secondary methods courses and intern in both elementary and secondary schools.
- c. Each student is expected to choose an area of emphasis no later than the second quarter of the sophomore year: Adapted Physical Education, Elementary Physical Education, Athletic Coaching.

### **SECONDARY EDUCATION (SED)**

The program in secondary education is designed to prepare teachers for B level certification in the secondary schools with either a dual major or a comprehensive major. Each prospective teacher must complete two majors of no less than 40 credits each or one comprehensive major of no less than 60 credits. Details of the secondary education program are available from advisors in the Department of Foundations, Secondary, and Counselor Education.

**TEACHING MAJORS****Class B Secondary**

Art  
Biology  
Chemistry  
English  
History  
Language Arts (Comprehensive)  
Mathematics  
Physical Education  
Political Science  
Psychology  
Social Studies (Comprehensive)  
Sociology  
Speech/Theatre  
Art N-12

**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.





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## DESCRIPTION OF COURSES

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### FOUNDATIONS, SECONDARY, AND COUNSELOR EDUCATION

Associate Professors Nivens, (*Head*), Bender, McElroy,  
Simpson and Wieseman

Assistant Professors Portis and Crippen

#### EDUCATIONAL FOUNDATIONS (FED)

**104. Introduction to Professional Education (2).**

Required of all students completing the Teacher Education Program. Orientation to the total program in teacher education. Specific attention is given to current trends and issues, career opportunities, training programs and laboratory experiences in education. *Must be taken concurrently with FED 200 Teacher Aideship.*

**200. Teacher Aideship in Elementary or Secondary Schools (3). Pr., Department Approval.**

Field experience in an appropriate elementary or secondary classroom under the direction of a classroom teacher. The student functions as an aide to the teacher in the training-learning process. A minimum of forty hours will be spent in the classroom. *Must be taken concurrently with FED 104 Introduction to Professional Education.*

**210. Child Growth and Development (5). Lec. 4, Lab. 2, Pr., Sophomore standing, EH 102.**

Required of all students in Elementary Education. Analysis of the function of the teacher and the school in the direction, measurement and evaluation of individual growth and developments, from birth to adolescence by using various sociological, philosophical and psychological theories. Field experiences provided.

**211. Adolescent Growth and Development (5). Lec. 4, Lab. 2, Pr., Sophomore standing, EH 102.**

Required of all students in Secondary Education. Analysis of the functions of the teacher and the school in the direction, measurement and evaluation of individual growth and development during adolescence, by using various sociological, philosophical and psychological theories. Field experiences provided.

**214. Psychological Foundations of Education (5). Pr., Sophomore standing, EH 102.**

Required of all students completing the Teacher Education Program. The psychological dimensions of the educational process. The process, conditions, and evaluation of learning, and related methodologies of teaching. Field experiences provided.

**325. Social and Philosophical Foundations of Education (5). Pr., Junior standing and FED 214, 211 or 210, SY 201 or equivalent and 5 additional hours of Social Science.**

Required of all students completing the Teacher Education Program. Analysis of the social role of the school and the major philosophical ideas influencing its development in American culture.

**350. Relationship Skills in the Classroom (3). Pr., FED 214, 210 or 211.**

Coursework emphasizing effective 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. Ordinarily offered as a block with FED 351.

**351. Foundations of Multi-Cultural Education (2). Pr., FED 214, 210, or 211.**

Introduction to concepts of multi-cultural education and strategies for teaching these concepts in elementary and secondary schools. Some attention is given to managing classrooms of culturally different students. Ordinarily offered as a block with FED 350.

**490. Measurement and Evaluation in Teaching (5). Pr., Senior standing and FED 325 or equivalent.**

Methods, procedures, and evaluative instruments for determining teaching effectiveness, pupil learning, and attainment of educational goals in cognitive, psychomotor, and affective areas. Required of all students completing the Teacher Education Program. This course may be taught concurrently with FED 690.

**COUNSELOR EDUCATION (CED)****419. Fundamentals of Counseling (5). Pr., Junior standings, JPS 101, SW 350, or PG 211.**

This course is designed to survey the major theoretical and practical approaches to counseling. Stress will be placed on the development of specific skills that enable the helper to establish a helping relationship, explore client difficulties, and assist in the process of resolution. Experiential emphasis.

**SECONDARY EDUCATION (SED)****405. Teaching in Secondary Schools (5). Pr., FED 325 and Admission to Professional Education.**

Required of all students in secondary education. Attention is given to instructional methods, the learning process, and evaluation of learning. Laboratory experiences are provided.

**410. Program in Secondary School (5). Pr., FED 325 and Admission to Professional Education.**

Required of all students in secondary education. Attention is given to the high school curriculum in the various academic fields. Laboratory experiences are provided.

**425. Professional Internship in Secondary Education (5-15). Pr., Department Approval.**

Students are placed in schools for supervised teaching experiences. Student must submit to the Coordinator of Laboratory Experiences Program an application for internship approved by his advisor. Deadlines for submission of applications are the following: Fall Quarter-May 30, Winter Quarter-September 30, Spring Quarter-January 30.

**EDUCATION — GENERAL (EDN)****090. Study Skills for College Success (2). Pr., None.**

Instruction and practice are given in key study skills necessary for success-

ful academic pursuits. OPEN TO ALL STUDENTS regardless of academic major. Credit for this course is in addition to minimum degree requirements.

**101. Career Planning and Occupational Choice (1).**

An investigation of careers, the world of work, and the career planning process. Skill identification, job search process and interviewing techniques are included. OPEN TO ALL STUDENTS regardless of academic major and career objective.

**451. Workshop in Education (1-10).**

Content to be determined for special workshops. This course may be taught concurrently with EDN 651.

**454. Drug Education (5) Pr. Junior 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. This course may be taught concurrently with EDN 654.

**459. Practicum in Education (1-5).**

Independent directed study or field experience to be determined. This course may be taught concurrently with EDN 659.

**SAFETY EDUCATION (STE)**

**400. Principles of Traffic Safety Education I (5). Pr., Department Approval.**

A study of materials and methods needed in organizing and conducting a Traffic Safety program in the secondary schools. Emphasis is placed on the classroom phase of Traffic Safety. This course is necessary for State certification in Traffic Safety. This course may be taught concurrently with STE 600.

**401. Principles of Traffic Safety Education II (5). Pr., Department Approval.**

A study of materials and methods needed in organizing and conducting the in-car phase of a Traffic Safety program. Behind-the-wheel instruction will be emphasized, but planning, implementing and scheduling of three and four phase programs utilizing simulation and multi-vehicle ranges will be covered. This course is necessary for State certification in Traffic Safety. This course may be taught concurrently with STE 601.

**402. Environmental Safety (5). Pr., Department Approval.**

A study of the overall Safety Education program in grades K-12. Included will be the philosophy, function, procedures, and practices for use at school, home, and in occupational, and recreational facilities. This course is required for State certification in Traffic Safety.

**451. Workshop in Safety Education (1-10). Pr., Department Approval.**

A study of selected practical problems in Traffic Safety Education. This course is designed to assist teachers in the areas of curriculum and instruction to include Motorcycle Safety, Elementary School Safety, Alcohol and Drug Education, Pedestrian Safety, Driver Education for the Exceptional child, etc. This course may be repeated for credit not to exceed a total of 10 quarter hours. This course may be taught concurrently with STE 651.



## CURRICULUM AND INSTRUCTION

Professors F. Brown and Maertens  
Associate Professors K. Campbell (*Head*), Martin, Warren and Willard  
Assistant Professors Graham, Griswold, Prater and Wolfinger  
Instructors Arnold and Baggett

### EARLY CHILDHOOD EDUCATION (ECE)

**321. Introduction to Early Childhood and Logical Activities (5). Pr., FED 210, FED 214, and Department Approval.**

A study of the field of Early Childhood Education with an emphasis on the role of the teacher and the pre-primary curriculum found in various types of programs as well as logical learning activities in the areas of math and science appropriate for the educational development of the normal or exceptional young child. Observation, simulated teaching exercises and other selected learning experiences are included.

**322. Creative Activities in Early Childhood Education (5). Pr., FED 210 and FED 214 and Department Approval.**

A study of creative learning activities in the areas of language arts, social studies, movement, music, and visual arts for the pre-primary curriculum appropriate for the educational development of the normal or exceptional young child. Observations, simulated teaching exercises and other selected learning experiences are included.

**407. Guidance of Young Children (5). Pr., FED 210 and FED 214 and Junior standing and Department Approval.**

Environmental factors affecting the development of young children in the home, community and school. Emphasis is given to principles and methods of guidance, enhancing the normal or exceptional child's development of an adequate self-image, and methods of promoting cognitive development in a nursery and kindergarten school environment. Observation and participation are included. This course may be taught concurrently with ECE 607.

**408. Working with Parents of Young Children (5). Pr., FED 210 and FED 214 and Junior standing and Department Approval.**

Principles of working with parents on both an individual and on a group basis. Emphasis is given to working with parents of the very young child and the exceptional child. This course may be taught concurrently with ECE 608.

**459. Practicum in Early Education (3-10). Pr., Admission to Professional Education, ECE 321, ECE 322, ECE 407 and ECE 408, or to be taken concurrently, and Department Approval.**

A course designed to provide clinical experiences with normal or exceptional pre-first grade children under close professional guidance. Observation and participation in the classroom and appropriate agencies are required.

### ELEMENTARY EDUCATION (EED)

**301. Methods of Teaching Elementary Language Arts (5). Pr., Admission to Professional Education.**

Curriculum, methods, and materials related to teaching language arts in grades one through six are emphasized. Students plan, present, and evaluate activities and resources in the areas of oral and written language. Field

experiences are provided.

**302. Methods of Teaching Elementary Social Studies (5). Pr., Admission to Professional Education.**

Curriculum, methods, and materials related to teaching social studies in the elementary school are emphasized. Preparation, organization and utilization of materials, unit planning and lesson presentations are included. Field experiences are provided.

**304. Teaching Creative Arts in the Elementary School (5). Pr., Junior standing.**

Methodology of teaching music and art to elementary children. Teaching techniques, methods, and materials especially related to elementary school settings are studied and evaluated.

**401. Methods of Teaching Elementary Science (5). Pr., Admission to Professional Education.**

Skills, techniques, concepts, and materials related to environmental education and science are emphasized. Students are actively involved in the preparation, presentation, and evaluation of materials and particular emphasis will be placed on the process approaches to learning. Field experiences are provided.

**402. Methods of Teaching Elementary Mathematics (5). Pr., Admission to Professional Education.**

Curriculum, methods and materials related to teaching mathematics in the elementary school are emphasized. Students are actively involved in the preparation, presentation, and evaluation of materials and particular emphasis will be placed on the discovery approaches to learning. Field experiences are provided.

**425. Professional Internship in Elementary Education (5-15). Pr., Department Approval.**

Students are placed in schools for supervised teaching experiences. Student must submit to the Director of Laboratory Experiences Program an application for internship approved by his advisor. Deadlines for submission of applications are the following: Fall Quarter-May 30, Winter Quarter-September 30, Spring Quarter-January 30.

**READING EDUCATION (RED)**

**090. Developmental Reading (5). Pr., None.**

Instruction and practice are given in key reading skills necessary for successful study and comprehension of college reading material. Credit for this course is in addition to minimum degree requirements.

**315. Methods of Teaching Reading (5). Pr., Admission to Professional Education.**

Techniques, methods, and materials of developmental reading instruction are analyzed. The reading process and reading skill strands are examined. Varied approaches to the teaching of reading are emphasized. Field experiences are provided.

**415. Teaching Reading with Children's Books (5). Pr., Admission to Professional Education, Junior standing, and RED 315.**

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. May be taught concurrently with RED 615.

**416. Reading in the Content Areas (5). Pr., Admission to Professional Education.**

Effective reading instruction in 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 616.

**SPECIAL EDUCATION (SPE)**

**310. The Exceptional Child in the Regular Classroom (5). PR., FED 210 or 211, and FED 214.**

Modules, instruction, and experiences designed to aid in the identification, referral, and education of the exceptional child in the regular classroom.

**376. Survey of Exceptionalities (5). Pr., FED 210 or 211 and FED 214.**

A survey of the various areas of exceptionality including the etiology, incidence, and philosophy of teaching the exceptional child.

**403. Workshop in Special Education (1-10).**

This course may be taught concurrently with SPE 603.

**407. Arts and Crafts for the Exceptional Child (5.) Pr., Junior 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. This course may be taught concurrently with SPE 607.

**411. Characteristics and Nature of Mental Retardation (5). Pr., Junior standing.**

Social, psychological and educational implications of mental retardation are considered including the interpretation of psychological tests. This course may be taught concurrently with SPE 611.

**412. Methods and Materials for Teaching the Mentally Retarded (5). Pr., Junior standing or permission of instructor.**

An analysis and evaluation of teaching methods and materials appropriate for use in teaching the mentally retarded student. Laboratory experiences are included and practice is provided in the development of materials. This course may be taught concurrently with SPE 612.

**425. H,R,S (H) Early Childhood for the Handicapped, (R) Mental Retardation, (S) Speech Pathology Professional Internship in Special Education (5-15). Pr., Departmental Approval.**

Students are placed in schools for supervised teaching experiences. Student must submit to the Coordinator of Laboratory Experiences Program an application for internship approved by his advisor. Deadlines for submission of applications are the following: Fall Quarter - May 30, Winter Quarter - September 30, Spring Quarter - January 30.

**430. Education of Children with Special Learning Disabilities (5). Pr., Junior standing.**

Existing theories and instructional programs for children with special learning disabilities. Administrative arrangements, classroom management, individual educational evaluation and programming are emphasized. This course may be taught concurrently with SPE 630.



**445. The Severely Mentally Retarded (5). Pr., Junior standing.**

An indepth study of severe mental retardation with special emphasis on implications for the education and training of the severely retarded individual. This course may be taught concurrently with SPE 645.

**459. Practicum in Special Education (MR) (5-10). Pr., Senior standing and Departmental Approval.**

Supervised field experiences of exceptionality.

**EDUCATIONAL LEADERSHIP AND PHYSICAL EDUCATION**

Associate Professors Brown (*Head*), Chapman, Elrod, and Gordon

Assistant Professor East

Instructors Gibbons and Schweers

**PHYSICAL EDUCATION (PE)**

Professional Theory Courses

**115. Foundations of Health and Physical Education (5).**

An introductory course to further orient the student to the field of health and physical education. The course includes an overview of the history, principles, and philosophy of the profession. Emphasis is placed on concepts of learning and education, health and recreation, athletics, professional organization, professional literature, and physical education as a career.

**203. Theory and Techniques of Teaching Football, Soccer, and Bowling (3). Pr., Soph. or dept. approval.**

A course designed to develop professional expertise in the organization and teaching of football, soccer, and bowling. Emphasis is placed on theory, methods, and effective techniques of teaching sports skills. Evaluation techniques for measuring knowledge and skills in these sports will also be stressed.

**204. Theory and Techniques of Teaching Basketball, Badminton, and Volleyball (3). Pr., Soph. or dept. approval.**

A course designed to develop professional expertise in volleyball. Emphasis is placed on theory, methods, and effective techniques of teaching sports skills. Evaluation techniques for measuring knowledge and skills in these sports will also be stressed.

**205. Theory and Techniques of Teaching Exercise, Aerobics, and Weight Training (3). Pr., Soph. or dept. approval.**

A course designed to develop professional expertise in the organization and teaching of exercise, aerobics, and weight training classes. Emphasis is placed on body mechanics, diet, nutrition, and their relationship to exercise. Students are taught to evaluate fitness and body composition levels and prescribe program to improve these levels.

**206. Theory and Techniques of Coaching Football (3). Pr., Soph. and admission to Professional Education.**

A course designed to develop professional expertise in the theory and techniques of coaching. Emphasis is placed on the organization and administration of coaching duties involving conditioning, practice schedules, scouting, evaluation of performance, audiovisual aids, insurance programs, public relations, crowd control, care and prevention of athletic injuries and psychology of squad management. The designing and development of offensive and defensive patterns of play suited to the specific talents and abilities of

available personnel is included. The student is encouraged to develop a philosophy of coaching and an understanding of the place of athletics and their contributions to the professions of physical education.

**207. Theory and Techniques of Coaching Basketball (3). Pr., Soph. or dept. approval.**

A course designed to develop professional expertise in the theory and techniques of coaching. Emphasis is placed on the organization and administration of coaching duties involving conditioning, practice schedules, scouting, evaluation of performance, audio-visual aids, insurance programs, public relations, crowd control, care and prevention of athletic injuries and psychology of squad management. The designing and development of offensive and defensive patterns of play suited to the specific talents and abilities of available personnel is included. The student is encouraged to develop a philosophy of coaching and an understanding of the place of athletics and their contributions to the profession of physical education.

**209. Theory and Techniques of Coaching Baseball (3). Pr., Soph. or dept. approval.**

A course designed to develop professional expertise in the theory and techniques of coaching. Emphasis is placed on the organization and administration of coaching duties involving conditioning, practice schedules, scouting, evaluation of performance, audio-visual aids, insurance programs, public relations, crowd control, care and prevention of athletic injuries and psychology of squad management. The designing and development of offensive and defensive patterns of play suited to the specific talents and abilities of available personnel is included. The student is encouraged to develop a philosophy of coaching and understanding of the place of athletics and their contributions to the profession of physical education.

**210. Theory and Techniques of Coaching Volleyball (3). Pr., Soph. and admission to Professional Education.**

A course designed to develop professional expertise in the theory and techniques of coaching. Emphasis is placed on the organization and administration of coaching duties involving conditioning, practice schedules, scouting, evaluation of performance, audio-visual aids, insurance programs, public relations, crowd control, care and prevention of athletic injuries, and psychology of squad management. The designing and development of offensive and defensive patterns of play suited to the specific talents and abilities of available personnel is included. The student is encouraged to develop a philosophy of coaching and an understanding of the place of athletics and their contributions to the profession of physical education.

**211. Officiating Major Sports I (3).**

This course is an indepth study of rules and rule interpretation of volleyball and basketball. Emphasis is placed on proper mechanics and judgment in officiating. This course will assist students in becoming certified to officiate volleyball and basketball.

**212. Teaching Physical Education in the Elementary School (5). Pr., Soph. or dept. approval.**

A study of games of low organization and play activities suitable to teach each grade in the elementary school. The presentation of skills and devices necessary for competent instruction for elementary grades. Emphasis is placed on physical and psychological factors as a base for determining appropriate activities. Methods of evaluation are included.



**280. Psychology of Coaching (5).**

A course designed to introduce the professional student to the psychological aspects of teaching and coaching. Attention will also be given to the effect of sports on society crowd control and the individual athlete. Current issues of physical education and athletics will be included.

**303. Theory and Techniques of Teaching Track and Field, Softball, and Swimming (3). Pr., Soph. or dept. approval.**

A course designed to develop professional expertise in the organization and teaching of track and field, softball, and swimming. Emphasis is placed on theory, methods, and effective techniques of teaching sports skills. Evaluation techniques for measuring knowledge and skills in these sports will also be stressed.

**304. Theory and Techniques of Teaching Tennis, Golf, and Archery (3). Pr., Soph. or dept. approval.**

A course designed to develop professional expertise in the organization and teaching of tennis, golf, and archery classes. Emphasis is placed on theory, methods, and effective techniques of teaching sports skills. Evaluation techniques for measuring knowledge and skills in these sports will also be stressed.

**305. Theory and Techniques of Teaching Gymnastics and Dance (3). Pr., Soph. or dept. approval.**

A course designed to develop professional expertise in the organization and teaching of gymnastics and dance classes. Emphasis is placed on the various aspects of tumbling and apparatus in gymnastics and several dance forms including modern, folk, square, and ballroom dancing. Students are taught to evaluate skills and proper form in these activity areas.

**310. Professional Leadership in Physical Education (5) Pr., Junior or dept. approval.**

A course designed to offer opportunities for such training protocols as peer-teaching, micro-teaching, team teaching, teaching observation, and participation. The student utilizes not only their own peer group, but also public school students in their laboratory experiences. This course is offered to strengthen the student in teaching methodology and to provide further field experiences to enhance the development of professional leadership in HPER.

**311. Officiating Major Sports II (3).**

This course is an in-depth study of rules and rule interpretation of football and softball. Emphasis is placed on proper mechanics and judgment in officiating. This course will assist students in becoming certified to officiate football and softball.

**315. Kinesiology (5). Pr., BI 310 and PHS 100.**

The science of human movement. The study of human anatomy and basic principles of physiology are included. Emphasis is placed on mechanical principles and the relationship of human movement to body efficiency, athletics, and health.

**316. Tests and Measurements in Physical Education (5). Pr., Junior or dept. approval.**

The study of tests and measurements currently used in the field. Attention is also given to elementary statistical procedures and grading in physical education.



**320. Perceptual Efficiency and Motor Development in Children (5). Pr., PE 212.**

The course is designed to acquaint the student with perceptual-motor functioning in the child. Measurement and evaluation of perceptual-motor efficiency will be included. The neurological structure of the human organism as it relates to learning will be included along with an emphasis on motor development of children in grades K through 6.

**368. Diagnostic and Prescriptive Teaching in Adapted Physical Education (5).**

This course is designed to prepare the physiological discrepancies that affect learning. The course will also train the student to prescribe individual education programs to remediate such discrepancies.

**385. Principles of Recreation (5).**

A course designed to orient the student to the field of recreation and to guide him in establishing a philosophy of recreation and leisure. Emphasis is placed on planning and the development of recreation areas, facilities, and programs. Theories of play and the meaning of leisure are included along with public relation, financing, and liability.

**397. Fundamentals of Athletic Training (5), Pr., Soph. or dept. approval.**

A course designed to guide the student in organizing and administering an athletic training program, mental readiness for competition, drug abuse, principles of physical fitness, nutrition, physical therapy. Attention is also given to fitting and maintenance of professional equipment, taping, conditioning, and first aid.

**400. Physiology of Exercise (5). Pr., BI 310 and PE 315.**

A course designed to study the physiological changes which occur in the body during muscular activity. The areas that will be of major consideration are energy sources, muscular strength, endurance, and motor learning. Heat balance, the cardio-respiratory system, and the various means of physiological testing will also be included.

**403. Methods of Teaching Physical Education (N-12) (5). Pr., Professional Education and dept. approval.**

This course is required for all physical education majors. Attention is given to the school curriculum, instructional methods, the learning process, and evaluation. Laboratory experiences are provided.

**416. Adapted Programs in Physical Education (5). Pr., Junior or dept. approval.**

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.

**420. Organization and Administration of Physical Education (5). Pr., Senior or dept. approval.**

A course designed to present the various organizational and administrative structures, principles, and philosophies in the field of health and physical education. The planning and construction of physical facilities is included.

**422. Problems and Issues in Physical Education (5). Pr., dept. approval.**

Independent study to provide research oriented experiences in the investigation of issues and problems in the field of HPE.

### Professional Activity Courses

**104. American Folk and Square Dance (1).**

A course designed to present vigorous and challenging rhythmic activities in a co-educational situation emphasizing traditional and cultural relationships. Emphasis is placed on fundamental skills, knowledge, and appreciations.

**105. Modern Dance (1).**

A course designed to provide the student with opportunities for education, analysis, and performance experiences in the contemporary artform through creative movement. Emphasis is placed on the assessment of fundamental dance movements and techniques.

**106. Social Dance (1).**

A course designed to present vigorous and challenging rhythmic activities in a co-educational situation emphasizing traditional and cultural relationships. Emphasis is placed on fundamental skills, knowledge, and appreciations.

**111. Senior Life Saving (1). Pr., Proficiency in swimming.**

A course designed to further the student's instruction in swimming safety. Emphasis will be placed on rescue procedures and water safety rules. The American Red Cross Life Saving Certificate will be awarded to the student upon completing the course. A nominal fee is charged for facility usage.

**112. Water Safety Instruction (1). Pr., Senior Life Saving.**

A course designed to further a student's instruction in life saving. Emphasis will be placed on knowledge and skills beyond the scope of Senior Life Saving certifying students to conduct water safety courses in schools and communities. A nominal fee is charged for facility usage.

**124. Field Hockey (1).**

A course designed to introduce the student to the basic elements of field hockey. The course will include a basic history of the sport along with the fundamental rules governing it. Safety precautions and the proper use, selection, and care of equipment is included. Emphasis is placed on the development of fundamental skills, knowledge, and appreciations.

**126. Touch Football (1).**

A course designed to introduce the student to the basic elements in the game of touch football. Included is a basic history of the sport, rules of the game, offensive and defensive patterns of play. Emphasis is placed on development of the basic skills of running, passing, punting, and receiving.

**128. Soccer (1).**

A course designed to introduce the student to the basic elements in the game of soccer. The course will include a basic history of the sport along with the fundamental rules governing it. Safety precautions and the proper use, selection, and care of equipment is included. Emphasis is placed on the development of fundamental skills, knowledge, and appreciations.

**130. Volleyball (1).**

A course designed to introduce the student to the basic elements of volleyball. The course will include a basic history of the sport along with the fundamental rules governing it. Safety precautions and the proper use, selection, and care of equipment is included. Emphasis is placed on the development of fundamental skills, knowledge, and appreciations.



**132. Softball (1).**

A course designed to introduce the student to the basic elements of softball. Included is the basic history of the game, rules, offensive, and defensive patterns of play. Emphasis is also placed on the fundamental skills, knowledge, and appreciations.

**136. Basketball (1).**

A course designed to introduce the student to the basic elements of basketball. A basic history of the sport along with offensive and defensive patterns of play and safety precautions are included. Emphasis is placed on the development of fundamental skills, knowledge, and appreciations.

**154. Badminton (1).**

A course designed to introduce the student to the basic elements of badminton. The course will include a basic history of the sport along with the fundamental rules governing it. Safety precautions and the proper use, selection, and care of equipment is included. Emphasis is placed on the development of fundamental skills, knowledge, and appreciations.

**156. Archery (1).**

A course designed to introduce the student to the basic elements of archery. The course will include a basic history of the sport along with the fundamental rules governing it. Safety precautions and the proper use, selection, and care of equipment is included. Emphasis is placed on the development of fundamental skills, knowledge, and appreciation.

**158. Bowling (1).**

A course designed to introduce the student to the basic elements of bowling. A basic history of the sport, etiquette, rules and scoring, selection and care of equipment, and styles of bowling are included. Emphasis is placed on the development of fundamental skills, knowledge, and appreciations. A nominal fee is charged for facility usage.

**159. Golf (1).**

A course designed to introduce the student to the basic elements in the game of golf. Included is a basic history of the game, course etiquette, selection and care of equipment, rules, scoring of the game, and strategies of play. Emphasis will be placed on the use of the various clubs along with the fundamental skills, knowledge, and appreciations.

**163. Beginning Tennis (1).**

A course designed to introduce the student to the basic elements in the game of tennis. The course includes a basic history of the game, court etiquette, selection and care of equipment, rules, scoring of the game, and patterns of play. Emphasis is placed on the basic skills, knowledge, and appreciations.

**164. Intermediate Tennis (1).**

A course designed to aid the student in continuing the development of a lifetime sport skill. The course includes instruction on the forehand and backhand strokes, the service net play, special shots, patterns of play, strategies, and tournament play. A student should have considerable play experience or have taken a beginning tennis course before registering for this course.

**168. Racquetball (1).**

A course designed to introduce the student to the basic elements of racquet-



ball. The course will include a basic history of the sport along with the fundamental rules governing it. Safety precautions along with the proper use, selection and care of equipment is included. Emphasis is placed on the development of fundamental skills, knowledge, and appreciations. A nominal fee is charged for facility usage.

**169. Intermediate Racquetball (1).**

A course designed to aid the student in continuing the development of a lifetime sport skill. The course includes instruction at the intermediate level of play, safety, and conditioning. A student should have considerable playing experience or have taken a beginning racquetball course before registering for this course. A nominal fee is charged for facility usage.

**172. Exercise and Fitness for Life (1).**

A course providing guidance in selecting and implementing basic conditioning and training programs including weight control. Attention is given to special problems and planning of individual programs to meet specific needs. Emphasis is placed on body mechanics and efficiency of movement.

**173. Exercise and Weight Control (1).**

A course in which fitness and conditioning programs are developed according to individual needs and limitations. Emphasis is placed on nutrition, caloric intake and output, and the development of desirable exercise habits.

**174. Gymnastics (1).**

A course designed to introduce the student to the basic elements of gymnastics. The course will include a basic history of the sport along with the fundamental rules governing it. Safety precautions and the proper use, selection and care of equipment is included. Emphasis is placed on the development of fundamental skills, on the various pieces of gymnastic apparatus.

**175. Wrestling (1).**

A course designed to introduce the student to the basic elements of wrestling. The course will include a basic history of the sport along with the fundamental rules governing it. Safety precautions and the proper use, selection, and care of equipment is included. Emphasis is placed on the development of fundamental skills, knowledge, and appreciations in the sport of wrestling.

**177. Weight Training (1).**

A course designed to introduce the student to the basic principles of weight lifting. The course includes descriptions of programs emphasizing specific exercises and routines to gain strength and maintain fitness. Emphasis is placed on diet, equipment, and safety.

**190. Varsity Basketball (1). Pr., Dept. approval.**

Credit may be earned only once for this activity during the student's four year undergraduate tenure.

**192. Varsity Tennis (1). Pr., Dept. approval.**

Credit may be earned only once for this activity during the student's four year undergraduate tenure.

**Health Education (HE)****213. Health and Physical Education in the Elementary School (5). Pr., Soph. or dept. approval.**

A course designed to develop expertise in methods of teaching health education and physical education in elementary schools. Content appropriate for each grade level is emphasized. Methods of evaluation are included.

**290. Teaching Health in the Elementary School (5)**

This course is structured to provide a study of health concepts to be taught in the elementary school. Content, unit structure, lesson plans, and methodology are areas to be given major consideration. The lab experiences will be directly related to the class lecture to provide for practical application.

**295. School and Community Health Science (5).**

A course designed to guide the student in developing health concepts as they relate to himself, the school, and the community. Also the areas of health problem analysis, school health program development, and community services usage will be stressed.

**395. Emergency Medical Care (3).**

This course is designed to stress the methods of giving first aid in case of accident or illness. This course is also designed to guide the student in ways and means of promoting safety consciousness for accident prevention. An indepth knowledge of emergency first aid procedures with special emphasis on practical applications and CPR techniques are included. Each student will be issued his/her CPR certification by completing the course.



Anthropology  
Art  
English  
Foreign Language  
Geography  
Gerontology  
History  
Music  
Philosophy  
Social Work  
Sociology  
Speech and  
Theatre

# The School of Liberal Arts

Dr. Marion Michaels, Dean



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## SCHOOL OF LIBERAL ARTS

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### LIBERAL ARTS EDUCATION

Educated men and women by no means agree about everything that a liberal education should include, but nearly all would agree that the graduates of a School of Liberal Arts, whatever their specializations, should know enough about their world to live, in humanistic terms, to the fullest of their potential as intellectual, social, and ethical beings. Therefore, these graduates should have encountered those ideas and values that are a part of their culture and against which they will measure experiential reality. It is a commonplace that educated men and women should know something about the foundations of their culture (History/Sociology); should overcome geographical provincialism through a knowledge of cultures other than their own (Foreign Languages/Cultures); should be conversant with the best that has been thought and said in Western culture so as to be able to formulate their own philosophical constructs (Literature/Philosophy); must be able to express themselves clearly in their own language, both in speech and in writing; should be familiar with basic scientific and analytical methods as they are specifically applied to the disciplines of mathematics and the natural and physical sciences; and should, finally cultivate a knowledge and appreciation of aesthetics through exposure to the Fine Arts.

The Liberal Arts Core Curriculum at AUM reflects these assumptions about the fundamentals of education and is designed to offer a plan of study which will insure the student's exposure to many of the academic disciplines which provide a basic context for the liberally educated man or woman.

### THE GENERAL CURRICULUM

#### I. OUR CULTURE: ITS HISTORY AND SOCIAL

##### **STRUCTURE** **25 HOURS**

- World History . . . . . 10 hours  
(HY101, 102)
- Introduction to Sociology . . . . . 5 hours  
(SY 201)
- Course Option. . . . . 10 Hours  
(To be selected from any 200 level or above course in History and/or the following courses in Sociology, Anthropology, Geography, or Government: SY 202, ANT 212, GY 211, or GV 102)

#### II. OUR CULTURE: ITS WRITTEN AND SPOKEN

##### **LANGUAGE** **15 HOURS**

- English Composition . . . . . 10 hours  
(EH 101, 102)
- Introduction to Human Communication . . . . . 5 hours  
(SP202)

#### III. FOREIGN LANGUAGES AND CULTURES **10 HOURS**

Course Option: The student may select 10 hours from among any of the following foreign language skills courses and foreign culture courses: FL 121, 122 (Elementary French); FL 131, 132 (Elementary Spanish); FL 120 (French Culture); FL 130 (Hispanic Culture); HY 250 (Cultural History of the Far East); HY 252 (Cultural History of Russia); ANT 211 (Cultural Anthropology); ANT 375 (New World Civilizations).

**NOTES:** Several Liberal Arts graduate programs require their students to have a thorough knowledge of a foreign language. Students planning to pursue graduate work should consult with their advisors regarding the graduate requirements of their major field. Placement testing in French or Spanish is available from the foreign language faculty.

**IV. OUR CULTURE: ITS LITERARY AND PHILOSOPHICAL CONCEPTS . . . . . 15 HOURS**

Literature . . . . . 5 hours

(EH 253, 254, 257, 258, 260, 261)

Philosophy . . . . . 5 hours

(PH 201, 203, 310, 313, 315, 317)

Course Option . . . . . 5 hours

One additional course to be selected from any of the courses listed above in either literature or philosophy.

**V. APPROACHES TO SCIENTIFIC AND ANALYTICAL METHODS . . . . . 15 HOURS**

Natural Sciences . . . . . 10 hours

(BI 101, 102, 104, PHS 100, 105, 110 other natural and physical sciences as recommended by advisor)

Mathematics . . . . . 5 hours

(MH 100, 150, or 160 or other mathematics courses as recommended by advisor)

**VI. OUR CULTURE: ITS FINE AND PERFORMING ARTS . . . . . 10 HOURS**

Course option: Two courses to be selected from among AT 241, 251, 252, 261, MU 201, 241, 250, 251, or SP 204, 300, 304

**English Composition Placement**

The English Department requires a placement test designed to indicate the student's level of proficiency in standard English usage. Students must take this test prior to registering for composition courses.

**Junior and Senior Year**

In addition to the requirements of the General Curriculum, the student is to complete during his junior and senior years his major requirements of at least 35 hours (see departmental requirements), two minors of at least 15 hours each (or a double minor of at least 30 hours), and sufficient electives to insure the completion of 200 quarter hours of college work. All degree programs in the School of Liberal Arts require 200 hours for completion.

**Majors**

A student who is undecided about a major may delay declaring one until the end of his fifth quarter. Before a major is declared, his curriculum will be identified by the Symbol GCA (General Curriculum—Arts). As soon as he is reasonably certain of his chosen field of study, however, he should declare his major and identify it by the following appropriate departmental symbol:

AT	Art	SP	Speech
EH	English	SY	Sociology
HY	History	SW	Social Work

BGS      Bachelor of General Studies  
US        Bachelor of General Studies

### **Minors**

Students who choose one of the above majors, except the BGS, will select two minors (minimum of 15 hours credit in each) or one double minor (minimum of 30 hours credit in one area) from the following: Anthropology, Applied Communications, Art, Biology, English, Foreign Language, Geography, Gerontology, Government, History, Justice and Public Safety, Mathematics, Music, Philosophy, Psychology, Social Work, Sociology, Speech Theatre, or appropriate courses in the Schools of Business or Education. However, the minor courses will not satisfy certification requirements in the school of Education.

ALL MAJOR AND MINOR COURSES MUST BE NUMBERED 200 OR ABOVE (with the exception of courses in Art and Music curricula). No course which is a required course in the School of Liberal Arts General Curriculum may apply toward either a major or a minor.

### **Special Requirements for Majors**

The University requires that students complete all courses identified in the major field of study with a GPR of at least 1.0 (C). Since each of the departments within the School of Liberal Arts has specific requirements for its majors and these requirements will vary significantly from one department to another, it is imperative that the student consult with his advisor in the department of his major field of study early in his college career and on a regular basis thereafter. After the student has designated a particular area as his major field of study, he will be assigned an advisor in the appropriate department; and this advisor is responsible for working with the student to insure that his program meets general Liberal Arts and departmental requirements. It is, however, the responsibility of the student to meet with his advisor on a regular basis.

## **LIBERAL ARTS DEPARTMENTS AND DEPARTMENTAL REQUIREMENTS**

### **DEPARTMENT OF FINE ARTS**

Professors: Schwarz (*Head*)

Associate Professors: Coley, Mills

Assistant Professors: Boelter

Instructors: Blackburn

Adjunct Instructors: Davis, DuBose, Forte, Gordon, Martin, Maxwell, Shogren

The department, combining the disciplines of art and music, currently offers a major in art and minors in art and music. The art major requires at least sixty hours in studio art. An art minor consists of at least fifteen hours of art courses. One may major in art and also take a minor in art. Students wishing to teach art in elementary or secondary school may take a program which combines the major in art with the appropriate Education courses to qualify for teacher certification. A student interested in this latter alternative must arrange to have advisors in both art and education and should be prepared to take more than the 200 hours required for the B.A. degree if that proves necessary.



The art major is required to take a minimum of sixty credit hours in art. In addition to Art History 1 and Art History 2 (AT 351, 352) which the art major takes to satisfy Category VI of the Liberal Arts Core Curriculum (see above), the required art major curriculum is as below. Note that there are 40 credit hours of art requirements (each of the courses below carries 5 credit hours), leaving 20 credit hours of art electives (for selections see under description of Courses below

Art 111 - Drawing 1  
Art 121 - Design  
Art 212 - Drawing 2  
Art 222 - Color  
Art 295 - Sculpture 1  
Art 332 - Painting 1  
Art 341 - Printmaking 1  
Art 353 - History of Modern Art

Although the Department does not offer a degree program in music, students may take a minor (fifteen hours) or double minor (thirty hours) in this area. It is suggested that interested students obtain advice from the music faculty to direct the minor to their particular needs and interests.

The art program at AUM offers the serious art student a thorough undergraduate training in the theory and practice of the visual arts. Coursework in drawing, design, graphics, painting, sculpture and art history will prepare properly the student wishing to do graduate work in one of these areas at either the M.A. or M.F.A. degree level.

Students wishing to pursue careers in commercial art should find the AUM Liberal Arts/Fine Arts orientation an excellent preparation. The department offers four courses in Commercial Art which, taken as art electives under the sixty hour art major, will provide the fundamental technical experience necessary to enter the field. In addition, courses in Communication Arts and Business are available which the student may elect providing further reinforcement for a career in this area.

**Goodwyn Gallery, a campus facility providing the university community with exposure to exhibitions of professional artists, faculty and students, and the proximity of the Montgomery Museum of Fine Arts provide a stimulating environment for the study and creation of the fine arts at AUM.**

**Quarterly campus concerts by the various Band constituents and the University Chorus are a feature of the AUM calendar. Increased concert exposure of the AUM Bands and Chorus is being planned which will provide, for the music students involved, increasingly more challenging performance experience.**

#### **Non-Matriculating Students**

The Department welcomes prospective students from the area who may wish to take coursework and not pursue a degree. Because of the limited space and resources of our studio program, it is recommended that such students plan to take whatever studio courses they wish for credit rather than for audit. Non-matriculating students who wish to audit lecture courses in the department, e.g., art or music appreciation or art or music history, may either audit or enroll as above.

## DEPARTMENT OF ENGLISH

Professors: Michael, Nance, Williams

Associate Professors: Hill (*Head*), Billingslea, Nance, Williams, and Willis

Assistant Professors: Barfoot, Crowley, Evans, Gerogiannis, Leveque,

Medley, *Director of Applied Communications*),

D. Walker and R. Walker

Instructors: Anderson (*Director of Composition*), Evans, Gaines, Morton and Troynaski

The Department of English includes the disciplines of English, Applied Communication, Foreign Language, and Philosophy.

**THE ENGLISH MAJOR (EH or EHC).** The student wishing to major in English may select one of two program options: English (EH) or English/Applied Communications (EHC).

*English:* This program provides traditional background in the great works of literature of Europe and the United States and emphasizes the skills of writing, analysis, and criticism. Requirements are as follows: EH 253, EH 254, and EH 257 or 258; 15 hours of a foreign language; an additional 5 hours of a foreign language or one of the following: EH 405, EH 406, or 407; Literary Criticism, EH 408; 5 hours of English or European history. In addition, 30 hours of English courses at the 300 level or above are required. These must include: (a) One course in American Literature and three courses in British or Continental Literature; (b) one course each in the following literary periods: Medieval-Renaissance: 17th-18th centuries; 19th century; 20th century; (c) One course each in the following genres: prose fiction, poetry, drama. (A single course may fulfill several requirements simultaneously).

*Applied Communications:* This program is designed to provide an option within the English program for the student interested in the theories and skills involved in the area of mass communications (journalism, broadcasting, public relations, advertising). Courses within the program are designated by the prefix EHC. Requirements are as follows: 40 hours of English-Applied Communications (EHC) courses, including EHC 220, EHC 223, EHC 450 and five hours from EHC 320, EHC 323, or EHC 340; 15 hours of English (EH) courses above the core curriculum requirement, one course of which must be EH 301, 305, 405, 406, or 407. Two of these 300-level courses must be in literature. Among other minors, students in Applied Communications may select special minors in business or art.

Although the Department of English does not offer degree programs in foreign language or philosophy, students may fulfill their minor requirements in either or both of those areas.

## DEPARTMENT OF HISTORY

**Professors:** Dodd and Fair

Associate Professors: Berkley (*Acting Head*)

Instructors: Warren and Ghent

**THE HISTORY MAJOR (HY).** Fifty hours of history are required above the World History 101 and 102 courses. The history major should consult the History Department every quarter of the junior and senior years regarding completion of his major and minor fields. The specific program to include:

### **Required Courses:**

**(1) HY 201 and 202 History of the United States (10 hours);**

- (2) **10 hours of European History;**
- (3) **5 hours from one of the three following areas: Far East, Latin America, or the British Empire and Commonwealth;**
- (4) **At least 20 of the 50 hours required for history majors should be at the 300 and 400 level.**

### DEPARTMENT OF SOCIOLOGY

Professors: Bogie and Harrison (*Head*)

Associate Professor: Sheldon

Assistant Professors: Broadfoot-Marcus, Carson, Rankin-Ullock and Ryali

The Department of Sociology includes four different disciplines: sociology, anthropology, social work, and geography.

THE SOCIOLOGY MAJOR. The student electing to major in sociology may choose one of three concentrations: general sociology, deviant behavior or anthropology.

### GENERAL SOCIOLOGY CONCENTRATION—Minimum of 45 hours

#### Required Courses:

ANT 211 Cultural Anthropology . . . . .	5
SY 302 Research and Methodology I . . . . .	5
SY 402 Social Theory . . . . .	5
MH 267 Elementary Statistics . . . . .	5

#### Electives:

Courses in sociology . . . . .	25
(20 hours numbered 300 level or above)	

### DEVANT BEHAVIOR CONCENTRATION — 50 hours

#### Required Courses:

SY 202 Social Problems . . . . .	5
SY 302 Research and Methodology I . . . . .	5
SY 320 Juvenile Delinquency . . . . .	5
SY 321 Criminology . . . . .	5
SY 402 Social Theory . . . . .	5
SY 423 Sociology of Deviant Behavior . . . . .	5
SY 430 Minority Groups . . . . .	5
ANT 211 Cultural Anthropology . . . . .	5
MH 267 Elementary Statistics . . . . .	5

#### Electives:

SW 220, SY 340, SY 405, SY 410, or SY 498 . . . . .	5
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### ANTHROPOLOGY CONCENTRATION — 60 hours

#### Required Courses:

ANT 210 Principles of Physical Anthropology . . . . .	5
ANT 211 Cultural Anthropology . . . . .	5
ANT 212 Introductory Archaeology . . . . .	5
ANT 498 Independent Study . . . . .	5

(During their senior year, students are expected to complete an original research project, ANT 498, under the direction of a faculty member.)



**Electives:**

Courses in anthropology 300 level or above. . . . .	25
Courses in related discipline. . . . .	15
(Subject to approval of advisor)	

**SOCIAL WORK MAJOR**

The student electing to major in social work will complete a program of study to include:

**Required Courses:**

SW 220 Introduction to Social Welfare . . . . .	5
SW 221 Social Welfare: Policies and Services. . . . .	5
SW 330 Human Behavior and Social Environment. . . . .	5
SW 350 Social Work Methods I. . . . .	5
SW 351 Social Work Methods II . . . . .	5
SW 450 Field Placement I. . . . .	10
SW 451 Field Placement II . . . . .	10
SY 302 Research and Methodology I. . . . .	5
SY 430 Minority Groups . . . . .	5
MH 267 Elementary Statistics. . . . .	5
PG 211 Psychology I . . . . .	5
PG 317 Developmental Psychology. . . . .	5
PG 435 Behavior Pathology. . . . .	5

**Electives:**

In completing the additional hours required for graduation, the student is encouraged to select electives from the following courses: SY 203, 310, 318, 320, 340, 402, 405, 410, 415, 423, ANT 211, SW 315, 420, 498, BI 104, 200, EC 200, 201, 202, GER 480, 482, 484, 487, 488, GV 101, 102, 340, 341, HY 202, and PG 318, 325.

The Department of Sociology does not offer a degree program or concentration in geography. Students, however, may meet a minor requirement in this discipline.

Under a major-minor option in the Department, the student pursuing the general sociology or deviant behavior concentration may minor in anthropology or social work by completing 15 hours at the 200 level or above beyond the requirements of the particular concentration. In addition, the student choosing either the anthropology or social work concentration may minor in general sociology or deviant behavior by completing 15 hours at the 200 level or above beyond the requirements of the particular concentration.

**DEPARTMENT OF SPEECH AND THEATRE**

Associate Professors: R. Gaines (*Head*), and Cornell  
Instructors: Brown, McKee, and Nobles

The Department of Speech and Theatre includes three different disciplines: Speech Communication, Speech—Language Pathology and Audiology, and Theatre. The major premise of the Department is that the study of these disciplines is not an isolated activity, but that the areas combine to provide an exceptionally valuable body of knowledge dealing with the art and science of human communication. No matter which of the three disciplines the student elects to emphasize, he will work in both academic and laboratory environments.

The academic environment includes a curriculum which embraces general education, pre-professional, and professional objectives. It endeavors to prepare the student to be an intelligent, responsible and effective communicator in a free society. It provides a background in the communication arts and sciences as preparation for graduate study and for careers in the fields of business, government, and the professions.

The laboratory environment provides the student with practical ways of putting complex intellectual knowledge to work. For the Speech Communication discipline, the laboratory is the forensic and public address program. For the Speech—Language Pathology and Audiology discipline, the laboratory is the Speech and Hearing Clinic. For the Theatre discipline, Theatre AUM is the laboratory. Because Speech and Theatre majors are potential leaders not only at AUM but after graduation, a student is expected to take advantage of the many leadership training opportunities afforded him in both the academic and laboratory areas of the Department.

The Speech Major. Fifty-five hours in Speech are required. Additional hours outside the Department are also required. A Speech major may emphasize Speech Communication, Speech—Language Pathology and Audiology or Theatre. (See specific program outline below.) Under a major-minor option in Speech, the student may elect to major in one of these three areas and then take a fifteen-hour minor in a speech area not selected as a major.

#### **Option I. Speech Majors with an emphasis in Speech Communication.**

##### **A. Courses within the Department.**

SP 204 Theatre Appreciation .....	5
SP 312 Interpersonal Communication .....	5
SP 350 Introduction to Speech Pathology and Audiology .....	5
SP 403 Communication Theory .....	5
SP 411 Persuasion .....	5
SP 415 Seminar in Communication .....	5

##### **B. Choices within the Department.**

SP 313 Group Problem Solving Through Discussion or	
SP 314 Argumentation Theory and Debate .....	5
SP 311 Public Speaking or	
SP 414 Rhetorical Theory .....	5
SP 300 Oral Interpretation or	
SP 441 Phonetics .....	5
Speech Communication Electives .....	10

##### **C. Courses outside the Department**

EH 305 Advanced Expository Writing .....	5
EHC 220 Survey of Mass Communication .....	5
MH 267 Elementary Statistics .....	5

#### **Option II. Speech Majors with an emphasis in Speech-Language Pathology/Audiology.**

##### **A. Courses within the Department.**

SP 340 The Speech and Hearing Mechanism .....	5
SP 350 Introduction to Speech Pathology and Audiology .....	5
SP 355 Clinical Procedures in Pathology .....	1-3
SP 365 Clinical Procedures in Audiology .....	1-3
SP 441 Phonetics .....	5

SP 451 Speech Correction I .....	5
SP 452 Speech Correction II .....	5
SP 453 Speech Correction III .....	5
SP 460 Introduction to Audiology .....	5
SP 461 Hearing Pathology .....	5
SP 462 Aural Rehabilitation, Habilitation, and Hearing Conservation .....	5

- B. Speech Electives** chosen from 204, 273, 304,  
311, 313, 314, 403, 411, 414, and 415. .... 10

**C. Courses outside the Department.**

EH 305 Advanced Expository Writing .....	5
SPE 376 Survey of Exceptionality .....	5

**Speech Majors with an emphasis on Alabama Class B Teachers Certificate in Speech-Language Pathology:**

A program of study leading to an Alabama Class B Teacher's Certificate in Speech-Language Pathology is available. Students desiring to pursue this option should contact the Coordinator of the Speech-Language Pathology Certification Program.

**Option III. Speech Majors with an emphasis in Theatre:**

**A. Courses within the department.**

SP 204 Theatre Appreciation .....	5
SP 300 Oral Interpretation .....	5
SP 341 Fundamentals of Acting .....	5
SP 361 Scene Design & Technology .....	5
SP 403 Communication Theory .....	5
SP 431-432 Theatre History & Dramatic Literature .....	10
SP 340, 350, or 441 Pathology courses .....	5
SP 210, 211, 212, or 220 Technical-Theatre Courses .....	10
Theatre Elective .....	5

**B. Courses outside the Department.**

AT 261 Art Appreciation .....	5
EH 305 Advanced Expository Writing .....	5
EH 408 Literary Criticism .....	5
EH 426, 427, 475, 476 or 485 (a drama course) .....	5
HY 412 Cultural & Intellectual History of the US .....	5
MU 201 Music Appreciation .....	5

**MINORS IN LIBERAL ARTS**

A student who majors in any one of the Liberal Arts areas may also minor in any of the other disciplines in Liberal Arts. While Art, English, History, Sociology, and Speech can serve as both major and minor areas, there are a few disciplines in Liberal Arts which function only as minor areas. These are:

**THE FOREIGN LANGUAGE MINOR (FL).** A minor will consist of 15 hours in one language beyond the general Liberal Arts requirement.

**THE GEOGRAPHY MINOR (GY).** A minor will consist of 15 hours of Geography at the 200 level or above.

**THE MUSIC MINOR (MU).** A minor will consist of 15 hours of Music at the 200 level or above. Four hours credit in performing ensembles may be counted toward a music minor.



THE PHILOSOPHY MINOR (PH). A minor will consist of 15 hours of Philosophy at the 200 level or above.

THE REGIONAL STUDIES MINOR (RS). This is an interdisciplinary minor which conjoins courses from the fields of history, English, sociology, and geography. A minor will consist of 15 hours, and a double minor of 30 hours, from the following courses: (1) HY 214, History of Alabama; (2) HY 413, The South to 1865; (3) EH 477, Southern Literature; (4) HY 414, The South Since 1865; (5) SY 430, Minority Groups; (6) SY 411, Regional Sociology; (7) GY 361, Geography of the South.

### **BACHELOR OF GENERAL STUDIES DEGREE**

The BGS Degree is designed primarily to serve the needs of the student who seeks an alternative to the traditional program of disciplinary majors and minors and also for the student who may have acquired academic credits in diverse curricula from other institutions or from military service schools.

The BGS Degree requires the same quality of academic endeavor as any other baccalaureate degree awarded by the university. The principle difference between this program and other baccalaureate programs is the absence of a disciplinary major and the uniqueness of the combined methods of study. Applicants should meet the same general requirements for admission to the university as other degree-seeking applicants.

The BGS Degree program is based on a curriculum of interdisciplinary, or liberal studies, which is divided into four study areas: Social Sciences, Natural Sciences/Mathematics, Humanities, and Complementary Area Studies.

### **CURRICULUM REQUIREMENTS**

1. The student is to satisfy the basic requirements of the "core" curriculum of the university; 10 hours of English Composition (EH 101 and 102); 10 hours of World History (HY 101 and 102); 10 hours of Natural Sciences; and 5 hours of Mathematics or Logic.
2. The remaining curriculum is divided into four parts, with the various fields clustered within these areas being as follows:

*Humanities:* includes fine arts, philosophy, history, foreign languages, literature, theater, and specified areas in applied communications and speech (see advisor for applicable (ECH & SP courses). A minimum of 20 hours is required in this area, 15 of which must be at the 300 and/or 400 level.

*Natural Sciences/Mathematics:* includes physical sciences, biological sciences, earth sciences, and mathematics.

*Social/Behavioral Sciences:* includes anthropology, government, psychology, geography, sociology, speech pathology, economics, and specified areas in applied communications and speech (see advisor for applicable EHC & SP courses). A minimum of 20 hours is required in this area, 15 of which must be at the 300 and/or 400 level.

*Complementary Areas:* allows for a wide diversity of courses in areas excluded by, but complementary to, the above three categories, such as Business and Education.

3. Systematic advising is an integral part of the candidate's experience under the the BGS program. The student is expected to consult with his advisor every quarter prior to registering for courses, and his program, which

includes the balance and distribution of courses within the four designated areas, is subject to his advisor's approval.

4. A minimum of 75 hours of the student's course work is to be the 300 level or above, and at least 30 hours of credit in advanced courses must be in the Humanities and the Social Sciences. Therefore, the BGS student should insure that he has sufficient prerequisites in several areas to be eligible for advanced work.

5. As in the traditional baccalaureate programs at the university, the total number hours required for graduation is 200.

6. Any student who transfers from another AUM curriculum or from another institution to the BGS curriculum must be enrolled in the BGS program for at least three quarter hours (for an accumulated 45 hours credit) for graduation.

### **PRE-PROFESSIONAL OPPORTUNITIES**

If a student is pursuing a pre-professional curriculum and wishes to receive a bachelor's degree from Auburn University at Montgomery, the student should consult the appropriate advisor before the end of the sophomore year to arrange a degree program.

#### **PRE-LAW**

(Also designed in the School of Sciences)

Pre-law is not a pre-professional major at AUM. Students who plan to attend law school must first obtain a bachelor's degree, and this can be in any one of the majors in this catalog. Students are encouraged to major in one of the disciplines which the American Bar Association recommends as inculcating a broad cultural background, habits of intellectual curiosity and scholarship, the ability to organize materials and communicate the results, and verbal skills. A survey of Bench and Bar lists the major in order of preference: English language and literature, government, economics, American history, mathematics, English history, Latin, logic and scientific methods, and philosophy.

Most law schools do not prescribe any particular curriculum of pre-law study, but normally require as a condition for admission that the applicant has successfully completed the following undergraduate work or its equivalent:

	Quarter Hours
English Composition . . . . .	10
English or American Literature . . . . .	10
American History . . . . .	10
Political Science (including U.S. Government). . . . .	10
Principles of Economics . . . . .	10

Additional recommended courses are English language and literature, mathematics, English history, philosophy, psychology, sociology, foreign language, criminal justice, accounting, and computer science. Since other requirements must be met, completion of these courses does not insure admission.

Interested students should examine the requirements of the specific law school which they wish to attend for identification of the needed curriculum.

The interdisciplinary Pre-Law Advisory Committee has been established to advise pre-law students until they select a major. Students are encouraged to select their major as early as possible but not later than the completion of their fifth

academic quarter. After students select their major, the Pre-Law Advisory Committee will coordinate with the advisor in the selected major area to provide information and encourage course selections supporting the pre-law goal of the students. Students should contact the Dean of their particular school of interest for names and assignments of pre-law advisors.

### URBAN STUDIES

Also designated in the School of Sciences)

The Urban Studies option offers an undergraduate curriculum to meet the growing demand for students who can provide an interdisciplinary synthesis of urban problems. The Urban Studies topic areas are: economics, English, geography, government, history, psychology, and sociology.

School of Liberal Arts

- (1) Complete the General Course Requirements outlined below.
  - (2) Select one of the two alternatives noted below (A or B) and complete its course requirements.
    - (A) Forty-five hours of Urban Studies courses (including GV 485, Thesis in Urban Studies and eight additional five-hour courses from at least four of the seven Urban Studies areas).
    - (B) Fifty-five hours of Urban Studies courses (with GV 485 waived) including courses in at least five of the seven Urban Studies areas.
  - (3) Complete the requirements for two fifteen-hour minors, one of which must come from the seven Urban Studies topical areas (above) or Regional Studies.

#### Freshman Year

First Quarter		Second Quarter	
EH 101 English Composition . . . . .	5	EH 102 English Composition . . . . .	5
HY 101 World History . . . . .	5	HY 102 World History . . . . .	5
GV 101 American Government. . . . .	5	GV 102 Amer. State & Local Government. . . . .	5
	15	Elective. . . . .	5
			20

#### Third Quarter

MH 150 or MH 160. . . . .	5
SY 201 Intro. to Sociology. . . . .	5
HY 201, HY 202, or PG 211 . . . . .	5
Elective. . . . .	5

20

#### Sophomore Year

First Quarter		Second Quarter	
EH 305 Advanced Expository Writing. . . . .	5	Natural Sciences. . . . .	5
MH 267 Elementary Statistics. . . . .	5	HY 201, HY 202, PG 211 . . . . .	5
HY 201, HY 202, PG 211 . . . . .	5	EC 201, Economics I . . . . .	5
	15	Elective. . . . .	5
			20

#### Third Quarter

Natural Sciences. . . . .	5
EC 202, Economics II . . . . .	5
Elective. . . . .	5

15



During the Junior and Senior years, the Urban Studies student will complete the required number of hours for the option, the two minors and elective work to total 20 hours. Students majoring the US should consult, on a quarterly basis, with their advisors in the Urban Studies Program.

### **GERONTOLOGY**

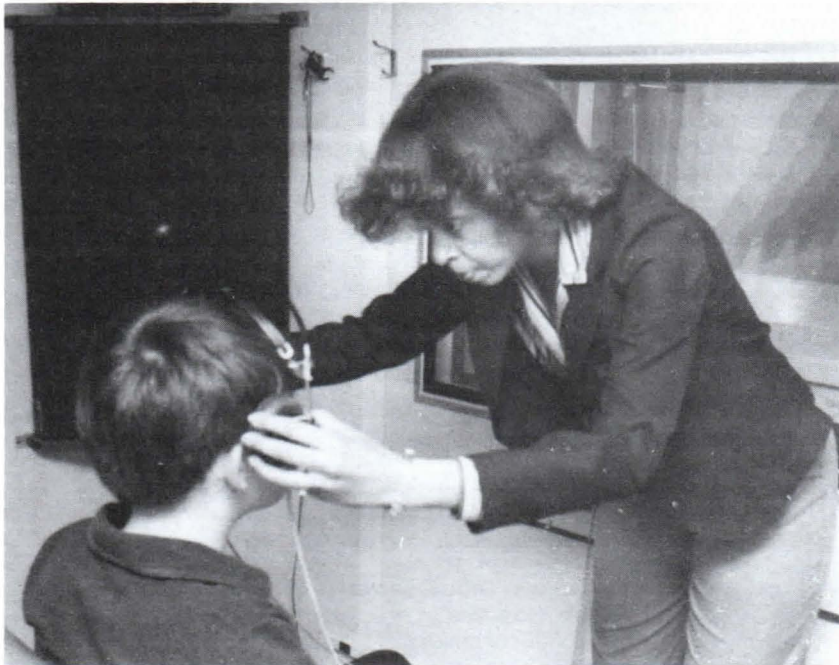
(Also designated in the School of Sciences)

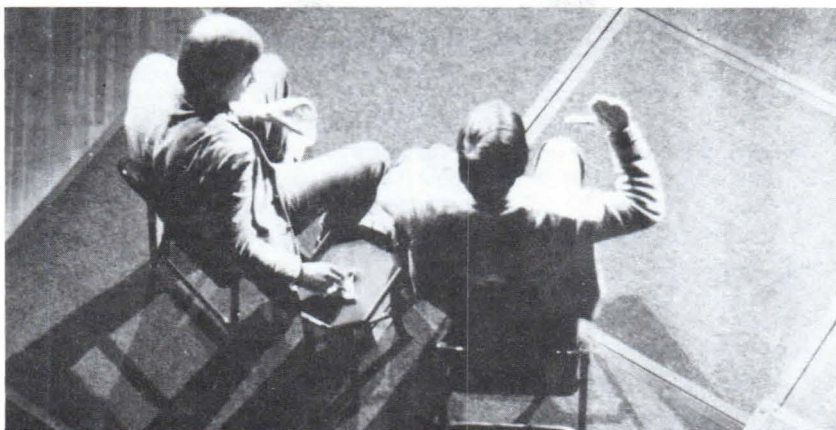
Auburn University at Montgomery, in cooperation with the Center for the Study of Aging at the University of Alabama, offers a sequence of courses in gerontology. The aim of the courses is to transmit a core of cognitive knowledge and skills in gerontology. The University of Alabama awards a Specialist 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.

### **SPEECH AND HEARING CLINIC**

Operated by the Department of Speech and Theatre, the AUM Speech and Hearing Clinic is a comprehensive facility serving Central Alabama. Located on the first floor of the Liberal Arts Building, the Clinic provides complete diagnostic and therapeutic services to children and adults.

The Speech and Hearing Clinic benefits students in the area of Speech-Language Pathology and Audiology by affording them practical experience in dealing with speech and hearing problems.





### THEATRE AUM

The AUM Theatre Guild is an organization of people interested in taking an active part in the theatre arts and dedicated to the development of each individual member's talents. Opportunity to learn about and participate in the various facets of stagecraft, from the performing arts to stage technology, is provided through the Theatre. One may pursue his or her talents in all of the following areas: set carpentry, scenery painting, woodworking, lighting and sound technology, make-up, costuming, props and set piece collecting, performing, directing, writing, set-light-costume-graph designing, public relations, and management. Because of their involvement in such a rich diversity of activities, Theatre members are able to translate textbook theory into actual practice throughout the whole spectrum of theatre arts. Thus the theatre program at AUM is designed in such a way as to introduce the theatre student to the entire range of theatrical arts and skills, from which he or she may choose one or several as a subsequent career.

Theatre AUM is committed to the achievement of professional quality in all of its productions. The expenses of those productions are met by donations, university funding, and ticket proceeds. The time and effort of Theatre members are rewarded by the enhancement of their talents and skills through participation in the theatre program, and the knowledge of a job well done.

Recent productions at AUM include the following:

*The Contrast; The Animal Farm; Our Town; Oedipus Rex; Barefoot in the Park; Hymn to the Rising Sun; The Second Shepherd's Play; Everyman; The Mandrake; The Mousetrap; Blithe Spirit; She Stoops to Conquer; All My Sons; The Menaechmi Twins; Wait Until Dark; God's Favorite; Clarence Darrow; The Belle of Amherst; Brigadoon; The Rainmaker; See How They Run; Fiddler on the Roof; Billy Budd, Sailor; Holiday; The White Liars, Black Comedy; Camino Real; Lysistrata; Another Part of the Forest; The Little Foxes; Hedda Gabler; How to Succeed in Business Without Really Trying; Servant of Two Masters; Of Mice and Men; Equus; Cabaret; Private Lives; and Crimes of the Heart.*

### FOREIGN STUDIES CREDIT

AUM will accept credits earned abroad by students enrolled in the summer programs offered by the American Institute for Foreign Study. Opportunity to participate in the AIFS summer programs will be made available to AUM students. For further information, contact the Dean of the School of Liberal Arts.



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## DESCRIPTION OF COURSES

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### ANTHROPOLOGY (ANT)

**210. Principles of Physical Anthropology (5).**

Introduction to the human evolution and population genetics with emphasis on the interpretation of the fossil record, race development and classification, contemporary human population, and archaeological techniques.

**211. Cultural Anthropology (5).**

A study of the ways of life among preliterate and literate peoples. Special attention is given to a comparative analysis of preliterate societies throughout the world.

**212. Introductory Archaeology (5). Pr., Sophomore standing.**

The history, principles, and methods for investigating and reconstructing past cultures.

**220. Kinship and Social Organization (5).**

A cross-cultural examination of the nature, form and function of such social institutions as kinship, marriage, and the family; and age, gender, and kin groups. A study of primitive relationship categories and the ways in which they are related to legal norms, ritual, and social groupings will be explored.

**370. The North American Indian (5). Pr., ANT 210, 211 or 212.**

A cultural survey of native America. Description of the specific features of representative Indian cultures. Cultural development and present-day problems and movements.

**371. Culture and Personality (5). Pr., ANT 211 or PG 211.**

Sociocultural factors in personality development, including a survey of national character studies.

**372. Prehistory of North America (5). Pr., ANT 212.**

Prehistory of North America, emphasizing peopling of the New World, earliest American Indian cultures, and later regional developments from Pleistocene times until European exploration and conquest.

**373. Old World Archaeology (5). Pr., ANT 212.**

Prehistoric cultural sequences in selected areas of Eurasia and Africa and their respective contributions to cultural development. Attention given to archaeological developments, key discoveries, and pioneers in archaeological research from the 19th Century to modern times.

**375. New World Civilizations (5). Pr., ANT 211.**

A survey of the cultural prehistory of Mexico, Peru and adjacent areas, tracing the development of state level societies from the earliest inhabitants to European contact. The Teotihuacan, Aztec, Maya and Peru cultures are emphasized.

**376. Peoples and Cultures of the Pacific (5). Pr., ANT 211.**

A survey of archaeology and cultural anthropology in the Pacific Area, including Polynesia, Micronesia and Melanesia. Focus on a comparative analysis of major cultural developments and problems including origins and migrations, coral atolls, warfare and island adaptations.



**380. Language in Culture and Society (5). Pr., ANT 211.**

An introduction to the examination of the relationship between languages and their cultures and societies. Universal features of language; language as a mirror to reflect the diversity in society and culture will be explored. The nature and direction of language change will also be discussed.

**403. Cultural Change (5). Pr., ANT 211 and Junior or Senior standing.**

Contemporary primitive, traditional and urban cultures, and recent research in cultural change. (This course may be taught concurrently with ANT 603.)

**470. Applied Field Archaeology (5-10). Pr., permission of instructor.**

A practical on-the-site course designed to acquaint the student with techniques used in the field by archaeologists. The student will learn through actual involvement the techniques of excavation, site mapping, data recording, artifact recovery, and photography.

**472. Laboratory Techniques in Archaeology (3-5). Pr., ANT 470 and permission of instructor.**

An archaeological laboratory methods course designed to instruct the student in the analysis, preservation, cataloging and restoration techniques of cultural, botanical and osteological materials from archaeological sites.

**498. Independent Study (1-5). Pr., Senior standing and permission of instructor.**

Independent reading and/or research in selected areas of anthropology.

**ART (AT)****111. Drawing 1 (5).**

Object drawing & perspective. Media: Charcoal, pencil, ink, etc.

**121. Design (5).**

An exploration of the basic elements and principles of two-dimensional design. Limited color, various media.

**171. Open Studio (5).**

A course for both the art and non-art major. Painting and drawing problems are undertaken by the student with the instructor's approval. Instruction is at the beginning or more advanced level depending upon the student's needs. Weekly critiques of work done in and outside of class are held. May be repeated for credit.

**212. Drawing 2 (5). Pr., AT 111.**

A continuation of object drawing with emphasis on the representation of volume.

**213. Drawing 3 (5). Pr., AT 212.**

Emphasis on creativity and composition; various media.

**222. Color (5).**

Basic principles and practices in the use of color.

**223. Watercolor (5). Pr., AT 212 and 222.**

Configurational studies in various aqueous media on paper. May be repeated for credit.

**241. Introduction to the Fine Arts (5).**

Exposure to the masters of music and art from Praxiteles to Shostakovich through slides and recordings will provide the student with a limited background in the humanities some familiarity with the supreme works and creative personalities of the western world.

**261. Art Appreciation (5).**

An informal presentation of works of art and ideas designed both to challenge and stimulate the lay student to apprehend visual expression and then to develop and exercise esthetic discernment.

**295. Sculpture 1 (5). Pr., AT 111 and 121.**

An introduction to sculptural problems practices and materials.

**321. Principles of Photography (5). Pr., AT 111 and 121.**

Use of photography in journalism, advertising, public relations; camera work, developing, printing.

**322. Photojournalism (5). AT 321.**

Building skills in composition and technique.

**323. Introduction to Commercial Art (5). Pr., AT 111 and 121.**

An introduction to the principles, disciplines and techniques of commercial art for the art student interested in an art/business career.

**324. Graphic Layout and Design (5).**

Fundamentals of graphic design. Basic type faces. The Trademark. Preparation of art copy for production. Applied problems in advertising and editorial layout.

**325. Lettering (5).**

A fundamental experience in letter forms including exercises designed to develop technical skills as well as a creative approach in pencil, pen, and brush. An appreciation of letter forms and the ability to render them is fundamental to print media design.

**326. Design Practicum (5). Permission of Instructor.**

For the advanced art student who wishes to gain experience in practical design problems under the direction of an instructor.

**332. Painting I (5). Pr., AT 121, 222, and 213.**

Painting in oil (and/or possibly other media) in abstract and representational modes.

**341. Printmaking I (5). Pr., AT 121, 222 and 213 or 223.**

Drawing and design utilizing relief (block print) and stencil (silkscreen) media. May be repeated for credit.

**342. Printmaking 2 (5). Pr., AT 121, 222 and 213 or 223.**

Drawing and design utilizing intaglio (etching) media. May be repeated for credit.

**351. Art History 1 (5).**

A survey of the visual arts from prehistoric times through the Renaissance.

**352. Art History 2 (5).**

A survey of the visual arts from the Renaissance to the present.

**353. History of Modern Art (5). Pr., AT 251 and 252 for art majors, none for others.**

The analysis of painting and sculpture produced in the West from the first quarter of the nineteenth century to the present time.

**395. Sculpture 2 (5). Pr., AT 295\*.**

Problems in various sculptural media chosen and undertaken by the student with concurrence of the instructor. May be repeated for credit.

**401. Individual Studio Project 1 (5). Pr., Department Approval.**

Advanced work in the various art disciplines designed by the student with approval of faculty involved. May be repeated for credit. This course may be taught concurrently with AT 601.

**414. Drawing 4 (5). Pr., AT 213.**

Figure drawing using various approaches and media. May be repeated for credit. This course may be taught concurrently with AT 614.

**421. Intermediate Photography (5). Pr., AT 321.**

Development of a personal style; black and white photography as a fine art form. More advanced shooting and lab techniques than covered in AT 321 and a survey of the works and styles of noted photographers.

**422. Advanced Photography (5). Pr., AT 421.**

The exploration of manipulative techniques and alternate photographic methods. May be repeated for credit.

**434. Painting 2 (5). Pr., AT 332.**

Advanced painting; optional problems and media. May be repeated for credit. This course may be taught concurrently with AT 614.

**451. Colloquium in the Arts (5). Pr., Junior standing.**

The commonalities and differences between the visual arts, music and literature are investigated. Research and discussion may center around an historical period, style or motive. This course may be taught concurrently with AT 651.

**452. Reading in Art History (5). Pr., AT 251, 252, 351.**

Research in the literature in respect to an art historical period, personage or problem. May be repeated once for credit.

**481. Public School Art (5). Pr., Junior standing.**

Materials and methods for the development of art activities in elementary and secondary schools. This course may be taught concurrently with AT 681.

**495. Ceramics I (5). Pr., AT 111 and 121\*.**

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

**496. Ceramics 2 (5). Pr., AT 495.**

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.

**497. Ceramics 3 (5). Pr., AT 496.**

Advanced directed study in ceramics.

\* For Art Majors; None for others.

**ENGLISH (EH)****090. Developmental English (5).**

Elements of English grammar and composition for special writing deficiencies. Only the grades S (Satisfactory) and U (Unsatisfactory) will be assigned. This course will not substitute for EH 101 or 102. Credit for EH 090 is in addition to the minimum degree requirements.



- 101. English Composition I (5). Pr., Adequate performance on departmental tests or passing EH 090.**  
The essentials of composition and rhetoric.
- 101H. English Composition I, Honors Section (5). Pr., permission of instructor.**
- 102. English Composition II (5). Pr., EH 101.**  
The essentials of composition and rhetoric, with study of research skills.
- 102H. English Composition II. Honors Section (5). Pr., permission of instructor.**
- 141. Scientific Vocabulary (3). Pr., EH 102.**  
Prefixes, suffixes, and the more common root words of scientific terminology.
- 253. Survey of English Literature I (5). Pr., EH 102.**  
English literature from Beowulf through the eighteenth century.
- 254. Survey of English Literature II (5). Pr., EH 102.**  
English literature from the beginning of the nineteenth century to the present.
- 257. Survey of American Literature I (5). Pr., EH 102.**  
American literature from the beginning to 1860.
- 258. Survey of American Literature II (5). Pr., EH 102.**  
American literature from 1860 to the present.
- 260. Survey of Literature of Western World I\* (5). Pr., EH 102.**  
The study of classical Greek and Roman, medieval, and Renaissance literature.
- 261. Survey of Literature of Western World II\* (5). Pr., EH 102.**  
The study of significant literary works of the Western World which provide representative views of man in the eighteenth, nineteenth, and twentieth centuries.
- 301. Creative Writing (5). Pr., EH 102.**  
The writing and criticizing of poetry or fiction (as designated by the quarter schedule). Students will also read and discuss selections from traditional and contemporary literature. Methods of publishing and the literary market will be studied. May be repeated once for credit.
- 303. Technical Writing (5). Pr., EH 102 and permission of instructor.**  
The essential skills of written communication in a technical/scientific environment; includes instruction in writing letters, memoranda, and reports. A student who takes EH 303 may not take EH 306 for graduation credit.
- 304. Introduction to Film (5).**  
A survey history of popular films. Films are criticized for their artistic or entertainment value, and for their cultural importance. Methods of film storytelling are compared to those of other mediums. The focus may be on various genres, periods, directors or actors. Cross-listed as SP 304.

\*EH 260 and EH 261 may be substituted for EH 253 and 254 in all curricula except that of the English major.

- 305. Advanced Expository Writing (5). Pr., EH 102.**  
The practice and theory of expository writing; the command of language for clear and forceful communication of ideas. Attention given to practical composition, including research writing and writing in special fields.
- 306. Business and Professional Writing (5). Pr., EH 102.**  
The essential skills of written communication in a business environment; report writing, letters, and other modes of business communication.
- 310. Contemporary Themes in Literature (5). Pr., EH 102.**  
The exploration of themes having modern day interest through an examination of their treatment in various literary works.
- 315. Special Topics in Literature (5). Pr., EH 102.**  
Focus to be announced at each scheduling of the course. May be repeated once for credit.
- 325. The Short Story (5). Pr., EH 102.**  
The development of the short story in America and Europe from the early nineteenth century to the present.
- 328. Introduction to Literary Genres (5). Pr., EH 102.**  
A study of the form and technique of a literary genre—poetry, drama, or fiction—examining the terminology and kinds of works specific to it. May be repeated for credit.
- 335. Literature and Myth (5). Pr., EH 102.**  
A study of the sources and subsequent expressions of major archetypal myths in western literature.
- 373. Major American Writers (5). Pr., EH 102.**  
Focus to be announced at each scheduling of the course.
- 404. Special Topics in Research and Writing (1-5). Pr., Junior Standing or permission of instructor.**  
This course will deal with specialized fields within the larger areas of research and writing, such as computer research, scientific writing, or grant writing. The focus will be announced at each scheduling of the course. The course may be repeated for credit.
- 405. Advanced English Grammar (5). Pr., Junior standing.**  
A survey of the structure and grammar of English, with intensive examination of selected issues in sentence grammar. (May be offered concurrently with EH 605.)
- 406. Rhetoric and Style (5). Pr., Junior standing.**  
Study of the composing process and various types of voice in writing. (May be offered concurrently with EH 606.)
- 407. History of the English Language (5). Pr., Junior standing.**  
The chronological development of the English language.
- 408. Literary Criticism (5). Pr., Junior standing.**  
A study of the fundamental principles of literary criticism from Aristotle to the present. (May be offered concurrently with EH 608.)
- 415. Medieval Literature (5). Pr., Junior standing.**  
A study of English and/or continental literature from the Old English elegy through *Morte D'Arthur*. (May be offered concurrently with EH 615.)
- 416. Chaucer (5). Pr., Junior standing.**  
The major works of Geoffrey Chaucer in Middle English. (May be offered concurrently with EH 616.)

- 421. Poetry and Prose of the English Renaissance (5). Pr., Junior standing.**  
The nondramatic literature of the Tudor period, stressing the humanist poets and prose writers. (May be offered concurrently with EH 621.)
- 426. Shakespeare I (5). Pr., Junior standing.**  
A study of the plays written before 1600, emphasizing comedies. (May be offered concurrently with EH 626.)
- 427. Shakespeare II (5). Pr., Junior standing.**  
A study of the plays written after 1600, stressing tragedies. (May be offered concurrently with EH 627.)
- 431. Poetry and Prose of the 17th Century (5). Pr., Junior standing.**  
The nondramatic literature of the seventeenth century with an emphasis on Milton, the Metaphysical poets, and the important prose writers. (May be offered concurrently with EH 361.)
- 441. 18th Century Poetry and Prose (5). Pr., Junior standing.**  
Selected British poetry and prose from the Restoration to the mid-18th century. (May be offered concurrently with EH 641.)
- 443. British Novel I (5). Pr., Junior standing.**  
The British novel from Daniel Defoe to Jane Austen. (May be offered concurrently with EH 643.)
- 451. The English Romantic Movement (5). Pr., Junior standing.**  
A study of Romantic poetry from Blake through Keats. (May be offered concurrently with EH 651.)
- 453. British Novel II (5). Pr., Junior standing.**  
A study of the major British novelists of the nineteenth century. (May be offered concurrently with EH 653.)
- 455. Victorian Poetry and Prose (5). Pr., Junior standing.**  
The major poets and nonfiction writers from 1830 to 1890. (May be offered concurrently with EH 655.)
- 463. British Novel III (5). Pr., Junior standing.**  
Major British novelists of the twentieth century. (May be offered concurrently with EH 663.)
- 471. American Poetry (5). Pr., Junior standing.**  
A study of major American poets, the focus to be announced at each scheduling of the course. (May be offered concurrently with EH 671.)
- 473. American Novel (5). Pr., Junior standing.**  
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 673.)
- 475. American Theatre and Drama I (5). Pr., Junior 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, Harrigan, Howells, Hoyt, Herne, Moody, Mitchell, and Fitch. (May be offered concurrently with EH 675.)
- 476. American Theatre and Drama II (5). Pr., Junior 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. (May be offered concurrently with EH 676.)



**477. Southern Literature (5). Pr., Junior standing.**

Representative Southern writers from colonial times to the present. (May be offered concurrently with EH 677.)

**481. Modern Poetry (5). Pr., Junior standing.**

Studies of major modern poets of America, England, and/or Europe. (May be offered concurrently with EH 681.)

**483. European Fiction (5). Pr., Junior standing.**

A study of the selected works of six to ten major European writers such as Goethe, Balzac, Flaubert, Tolstoy, Dostoevsky, Zola, Mann, and Proust. (May be offered concurrently with EH 683.)

**485. Studies in Drama (5). Pr., Junior standing.**

An examination of a period or sub-genre of drama, such as modern drama or tragedy, to be specified at each course scheduling. (May be offered concurrently with EH 673.)

**498-499. Readings in English (1-5). Pr., Departmental Approval.**

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

**ENGLISH/APPLIED COMMUNICATIONS (EHC)****220. Survey of Mass Communication (5).**

Introduction to mass communication; its history and influence on modern society, with emphasis on the newspaper.

**223. Reporting I (5), Pr., EH 102.**

Introduction to print and electronic media news gathering, news evaluation, reporting practice, and news editing.

**225. Radio Broadcast Production I (5). Pr., EHC 223.**

Introduction to basic broadcast production (radio). Stresses familiarity with audio production equipment; using the equipment as a vehicle for broadcast entertainment, news, and public affairs programming.

**320. Feature Writing (5). Pr., EHC 220, or EH 102.**

Techniques and styles in newspaper and magazine feature articles.

**323. Reporting II (5). Pr., EHC 223.**

Advanced print and electronic media news gathering, news evaluation, reporting practice and methods, and news editing.

**325. Radio Broadcast Production II, (5). Pr., EHC 225.**

Advanced broadcast production (radio) skills will be taught, emphasizing using the equipment as a vehicle for broadcast entertainment, news, and public affairs programming.

**330. Public Relations I (5). Pr., EH 102.**

Principles and practice of publicity and public relations; public relations programs and planning. Case studies.

**332. Foundations of Broadcasting (5). Pr., EHC 220.**

Study of American broadcasting system, emphasizing historical, sociological, economic and legal aspects of the electronic media and their influence on society.

**340. Writing for Public Relations. (5). Pr., EHC 330.**

Forms and styles of public relations writing, stressing essential skills of written communication needed in public relations.

- 350. Principles of Editing (5). Pr., EHC 220, or 223.**  
Concepts and techniques for processing news for various media: copy editing, headline writing, page make up, proof reading; the editorial page.
- 380. Survey of Mass Communication Research (5). Pr., EHC 220.**  
Stresses familiarity with journals in the field to find current information and gain understanding of trends in mass communication.
- 390. The Documentary Form (5). Pr., EH 102.**  
Study of the process of communication and persuasion through film and television. Stresses viewing, analysis, and discussion of key documentaries.
- 400. Seminar in Mass Media (5). Pr., EHC 220, Junior standing.**  
Focus to be announced at each scheduling of the course. May be repeated once for credit.
- 431. Public Relations II (5). Pr., EHC 330, EHC 340.**  
Case study work on public relations problems for the university and the community.
- 433. Print Media Advertising (5). Pr., MT 432. Junior standing, or permission of instructor.**  
Principles and processes in evaluating and using print media for advertising. Introduction to layout and design.
- 441. Broadcast Media Management (5). Pr., EHC 332.**  
Organization and function of broadcast media.
- 450. Media Law and Ethics (5). Pr., Junior standing and permission of instructor.**  
Origins and background of laws governing the mass media; consideration of ethical problems of the media.
- 460. Mass Communication Research Methods (5). Pr., EHC 380 or permission of instructor.**  
Understanding the development, practices and procedures of the mass media by applying research methods.
- 470. Media Internship (1-5). Pr., EHC 220, Sophomore standing.**  
Nonpay positions at local media (when available) learning newsgathering, advertising, or other journalistic skills. Weekly seminar.
- 498. Independent Study in Applied Communications (1-5). Pr., Junior standing and permission of instructor.**  
Special research problem or project in the area of journalism, public relations or advertising; developed through approved activities under the direction of the instructor.

#### FOREIGN LANGUAGE (FL)

#### FRENCH

- 120. French Culture (5).**  
An introduction to French culture as exemplified in its history, government, economics, social life, arts, literature, and customs. No reading knowledge of French is presumed as a prerequisite.
- 121. Elementary French I (5).**  
Training in the four language skills (aural comprehension, speaking, reading, writing) and a study of the grammar underlying the mastered corpus. Emphasis on aural-oral practice.

**122. Elementary French II (5). Pr., FL 121 or equivalent.**

A continuation of FL 121. The emphasis shifts progressively to reading and writing.

**123. Elementary French III (5). Pr., FL 122 or equivalent.**

A continuation of FL 122. Completion of the study of the grammatical core of French. Emphasis on the acquisition of vocabulary through reading and composition.

**221. Intermediate French I (5). Pr., FL 123 or equivalent.**

An introduction to French writers and authors. Works of moderate difficulty from classical and contemporary writers are read. Practice in speaking and writing continues. The grammar is reviewed.

**222. Intermediate French II (5). Pr., FL 221 or equivalent.**

A continuation of FL 221. Analysis of texts increases in depth. Practice in oral and written exposes.

**223. Intermediate French III (5). Pr., FL 222 or equivalent.**

A continuation of FL 222. Longer exposes are required. Introduction to stylistics begins. Study of advanced grammar.

**SPANISH****130. Hispanic Culture (5).**

An introduction to the culture of Spanish-speaking countries: old and new world history, literature, art, and customs. No reading knowledge of Spanish is presumed as a prerequisite.

**131. Elementary Spanish I (5).**

Training in the four skills (aural comprehension, speaking, reading, writing) and a study of the grammar underlying the mastered corpus. Emphasis on aural-oral practice.

**132. Elementary Spanish II (5). Pr., FL 131 or equivalent.**

A continuation of FL 131. The emphasis shifts progressively to reading and writing.

**133. Elementary Spanish III (5). Pr., FL 132 or equivalent.**

A continuation of FL 132. Completion of the study of the grammatical core of Spanish. Emphasis on the acquisition of vocabulary through reading and composition.

**231. Intermediate Spanish I (5). Pr., FL 133 or equivalent.**

An introduction to Spanish writers and authors. Works of moderate difficulty from classical and contemporary writers are read. Practice in speaking and writing continues. The grammar is reviewed.

**232. Intermediate Spanish II. (5). Pr., FL 231 or equivalent.**

A continuation of FL 231. Analysis of texts increases in depth. Practice in oral and written exposes.

**233. Intermediate Spanish III. (5). Pr., FL 232 or equivalent.**

A continuation of FL 232. Longer exposes are required. Introduction to stylistics begins. Study of advanced grammar.

**GERMAN****141. Elementary German I (5).**

Training in the four language skills (aural comprehension, speaking, reading, writing) and a study of the grammar underlying the mastered corpus.



**142. Elementary German II (5). Pr., FL 141 or equivalent.**

A continuation of FL 141. The emphasis shifts progressively to reading and writing.

**GEOGRAPHY (GY)****201. Principles of Physical Geography (5).**

Systematic study of the basic physical elements of geography with emphasis on climate, lithology, landforms, water resources, soils, and natural vegetation.

**211. Cultural Geography (5).**

Analysis of the cultural landscape in both space and time with emphasis on areal differentiation, cultural types, population distribution, and land-use patterns. Includes an investigation of the major cultural regions of the world.

**221. Economic Geography (5).**

Investigates the principles of economic geography through the interaction of man and his habitat with emphasis on economic types, food products, minerals, power resources, and trade patterns.

**360. Historical Geography of the United States (5). Pr., GY 201 or 211.**

A chronological study of changes in the cultural landscape of the United States with an emphasis on the development of man-made features of the present. (Same as HY 360).

**361. Geography of the South (5). Pr., GY 201 or 211.**

Detailed microregional survey of current developments in the Southeastern United States in the light of their physical, economic, and cultural background.

**365. Geography of Anglo-America (5). Pr., GY 201 or 211.**

The evolution and differentiation of geographic regions in Canada and the United States, attention being given to both biophysical and socioeconomic conditions.

**420. Urban Geography (5). Pr., GY 201 or 211.**

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 620.)

**GERONTOLOGY (GER)****480. The Aging Process (5).**

An overview 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 680.)

**482. Legal Aspects of Aging (5).**

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 682.)

**484. Research in Aging (5).**

Methods and techniques currently employed in studying the aging process and aging population. (This course may be taught concurrently with GER 684.)

**487. Aging and Health Care (5).**

The biology of aging. The normal senescence as well as pathological conditions common to the aged. Preventive health measures, management of chronic conditions, and rehabilitative services. (This course may be taught concurrently with GER 687.)

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

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 688.)

**HISTORY (HY)****101. World History (5).**

A survey of world civilization from prehistory to 1648.

**102. World History (5).**

A survey of world civilization from 1648 to the present.

**201. A History of the United States (5).**

A survey of the political, economic, social, and intellectual movements and institutions of the United States from colonial period to 1865.

**202. A History of the United States (5).**

Continuation of survey of United States developments from 1865 to the present.

**250. A Cultural History of the Far East (5).**

An introduction to various aspects of Far Eastern civilization focusing on China and Japan, and emphasizing social, literary, artistic, and economic developments.

**252. A Cultural History of Russia (5).**

A topical approach to pre-Soviet Russian development that will emphasize selected aspects of Russian social, literary, artistic, economic, religious, and historical developments.

**261. Introduction to Historic Landmarks (5).**

The study of the historic landmark including the use of historic buildings in the study of history. The course will include basic work in the identification, preservation, and management of the historic building. Work in local history and landmark legal problems will be included. Course work will include research, assigned papers, lectures, and site visitations.

**271. English History I (5).**

A survey primarily of political and constitutional developments in England from earliest times to 1688.

**272. English History II (5).**

A survey primarily of political and constitutional developments in Great Britain from 1688 to the present.

**300. Colonial Latin America (5).**

From the conquest to the Wars of Independence. A survey of the European, American, and Aboriginal beginnings; political, economic, religious, and social institutions, and the causes of the independence movement.

**301. Recent Latin America (5).**

A survey of the Latin American nations from independence to the present; internal problems and progress; international relations.

**304. Civil War and Reconstruction (5).**

A study of the sectional struggle leading to the hostilities of 1861 and the political, military, economic, and social aspects of the Civil War and Reconstruction Eras.

**305. Historical Methods (5).**

An introduction to the study of historical research and writing techniques. The examination of the writings of major historians, use of historical materials in libraries, and the preparation of a research paper.

**306. History of U.S. Airpower (5).**

A study of the evolution of U.S. military aviation policy.

**307. War and Strategy (5).**

A survey of the major writings on war and strategy from Clausewitz to the present

**309. Military History of the United States (5).**

A history of U.S. military policy, strategy, and tactics from 1775 to the present.

**310. Special Topics in History (5).**

Focus of study will be announced at each scheduling of this course.

**315. Genealogy and Local History (5). Pr., Sophomore standing or permission of instructor.**

A study of American family and local history with particular emphasis to be placed on nineteenth century Alabama history. Class lectures will discuss the types and use of sources, organization of data, kinds of records, the writing of a family profile in historical context. Through the use of guest speakers (archivists, professional genealogists, and records managers), field trips to view and use genealogical collections in the area, and class work/help sessions, the course is designed to spur a deeper historical consciousness by involving the participant and his family in the events of history.

**320. A Cultural History of Wales, Scotland, and Ireland Pre. HY 101 102.**

A survey of the development of Celtic civilization focusing primarily on the fringe areas of the British Isles, but including early continental experiences and later expansion into the Americas and the antipodes. The course will utilize literary, anthropological, and artistic materials, and include audio-visual aids.

**326. Renaissance and Reformation History (5).**

A study of Europe during the period of the Renaissance, and the Protestant and Catholic Reformations. Emphasis also placed on overseas expansion, the cultural, political, and economic developments from 1450 to 1648.

**337. British Empire and Commonwealth of Nations (5).**

A study of the origins and development of the British Empire and its evolution into the British Commonwealth of Nations.

**340. American Colonial History.**

From the founding of the first English colonies in North America to the beginnings of the Revolutionary Period.

**350. History of Chinese-American Relations (5).**

A survey of Chinese-American relations from earliest contacts to the present. Major emphasis will be placed on the development of the foreign policies of the two nations. Special attention will be paid to the social-intellectual forces



which shaped foreign affairs and policies as viewed from the perspectives of Chinese and American cultures.

**355. History of the Second World War (5).**

A study of World War II, its origins, military phase, and its social, economic, political and intellectual consequences on the world. Special emphasis will be placed on its effects on the United States, Europe and Asia.

**360. Historical Geography of the United States (5).**

A chronological study of changes in the cultural landscape of the United States with an emphasis on the development of man-made features of the present (Same as GY 360).

**377. Economic History of the United States (5).**

A survey of the economic history of the United States from the colonial era to the present.

**381. History of Alabama (5).**

A survey of the social, political, and economic development of Alabama from the colonial era to the present.

**390. Nationalism and Revolution in the Modern World (5).**

A study of some of the major doctrines and upheavals which have shaped the modern world in the last two centuries. A special effort will be made to understand some of the sociological forces behind the development of mass society.

**407. United States History, 1900 to Present (5). Pr., Junior standing or permission of instructor.**

A study of the United States with emphasis upon the social, intellectual, political, and economic developments facing the nation from 1900 to the present. Emphasis will also be placed upon individual investigation of select problems of the period. This course may be taught concurrently with HY 607.

**410. United States Diplomacy From Early Times to the Present (5). Pr., Junior standing or permission of instructor.**

A study of the principal forces and factors bearing on the foreign relationships of the United States with the world from 1776 to the present. Special emphasis will be focused on the emergence of the United States as a world power and its involvement in the principal wars of the 19th century. This course may be taught concurrently with HY 610.

**412. Social and Intellectual History of the United States (5). Pr., Junior standing or permission of instructor.**

A study of the ideas and emotions which have characterized the thinking and actions of Americans from 1776 to the present. This course may be taught concurrently with HY 612.

**413. The South to 1865 (5). Pr., Junior standing or permission of instructor.**

The study of the origins, growth, and distinctive social, economic, cultural, and ideological patterns of the South from 1607 to 1865. This course may be taught concurrently with HY 613.

**414. The South Since 1865 (5). Pr., Junior standing or permission of instructor.**

The study of the major trends in the South since the Civil War emphasizing the social, economic, and political developments from 1865 to the present. This course may be taught concurrently with HY 614.

**419. Critical Issues in American History (5). Pr., Junior standing or permission of instructor.**

A study of the significant political, economic, and foreign controversies which have influenced the development of the United States, 1607-1980's. This course may be taught concurrently with HY 619.

**420. Critical Issues in European History (5). Pr., Junior standing or permission of instructor.**

A study of selected political, economic and international controversies which have influenced the development of Europe from 1650 to the present. This course may be taught concurrently with HY 620.

**429. French Revolution and Napoleon (5). Pr., Junior standing or permission of instructor.**

A study of revolutionary ideas and events in France and Europe from 1789 to 1815. Emphasis placed on the forces and factors causing revolution and reaction. This course may be taught concurrently with HY 629.

**430. Biographical Studies (5). Pr., Junior standing or permission of instructor.**

A study of the major historic figures of the world. Special emphasis will be placed on those persons whose careers are of national and international importance. Selections of biographical subjects will be announced at the beginning of the course. This course may be taught concurrently with HY 630.

**440. Readings in History (1-5). Honors Course, Pr., Junior standing or permission of instructor.**

Directed readings followed by oral and/or written report, discussions of authors, and evaluation and discussion of material with the director of the course. Areas in United States, Europe, Latin America, and Far East. This course may be taught concurrently with HY 640. A student may take up to 10 quarter hours of credit in HY 440.

**447. Social and Intellectual History of Modern Europe (5). Pr., Junior standing or permission of instructor.**

A study of the major intellectual currents and social movements in Europe since the seventeenth century. This course may be taught concurrently with HY 647.

**450. History of China Since 1800 (5). Pr., Junior standing or permission of instructor.**

A study of modern China from 1800 to the establishment of the People's Republic of China. Emphasis is on the reaction of traditional China to the coming of the West and the emergence of the modern Chinese state. This course may be taught concurrently with HY 650.

**451. History of Chinese Communism (5). Pr., Junior standing or permission of instructor.**

An analysis of the social, economic, political, and intellectual factors in modern Chinese history that led to the victory of the Chinese Communist Party in 1949. Study will also be concentrated on the subsequent course of events of the People's Republic of China. This course may be taught concurrently with HY 651.



**453. History of Modern Japan (5). Pr., Junior standing or permission of instructor.**

A study of Japan's contact with the Western world and emergence as a modern state, industrial society, and world power from 1800 to the present. Emphasis will also be placed on Japan's involvement in wars, the allied occupation, and its recovery in recent decades. This course may be taught concurrently with HY 653.

**457. History of the Soviet Union (5). Pr., Junior standing or permission of instructor.**

A detailed survey of Soviet history since 1917, emphasizing the growth and development of the Communist Party, the development of the Soviet form of government and economy, the Soviet involvement in world affairs and the Soviet cultural scene. This course may be taught concurrently with HY 657.

**475. Origin and Growth of Towns (5). Pr., Junior standing or permission of instructor.**

An investigation into the circumstances that led to the concentration of human habitation in urban areas and the effects this had on the quality of human existence. This course may be taught concurrently with HY 675.

**476. The Industrial Revolution (5). Pr., Junior standing or permission of instructor.**

A study of the development of industrialism and its consequences in Europe and other parts of the world. This course may be taught concurrently with HY 676.

**477. Urban History of the United States (5). Pr., Junior standing or permission of instructor.**

A study of urbanization in the United States from the colonial period to the present. This course may be taught concurrently with HY 677.

**480. Technology, Society and the Environment (5). Pr., Junior standing or permission of instructor.**

A study of contemporary social, technological, and environmental problems in historical perspective. This course may be taught concurrently with HY 680.

**485. Modern Britain (5). Pr., Junior standing or permission of instructor.**

An analysis of the forces contributing to the development of contemporary British civilization. Special emphasis will be given to political, economic, and social forces contributing to Britain's decline as an imperial and world power in the twentieth century. This course may be taught concurrently with HY 685.

**MUSIC (MU)**

**101. University Chorus (2).**

A performance group. Training and experience in choral music employing a wide variety of musical styles. May be repeated for credit.

**140. Jazz Ensemble (2). Pr., permission of instructor.**

An instrumental performance group. Training and experience in jazz styles and improvisation. May be repeated for credit.

**150. Large Instrumental Ensemble (2).**

Participation in concert band and orchestra. Experience in large ensemble for students at all levels of proficiency in brass, woodwinds, percussion (band) and strings (orchestra). May be repeated for credit.



**160. Introduction to Music Theory (5).**

Introduction to the basic elements of music: Music reading, principles of rhythm, harmonic procedures, and compositional styles. Open to all students with an interest in music.

**201. Music Appreciation (5).**

A study of composers, periods, and styles of music, with emphasis on developing an awareness of musical sound.

**220. Music Theory I (5). Pr., MU 160 or permission of instructor.**

The study of theory in Western music. Development of fundamental skills in the analysis and writing of harmony and melody.

**221. Music Theory 2 (5). Pr., MU 220.**

Continuation of MU 220.

**235. Fundamentals of Music (5).**

The development of interpretive and aural skills through the study of notation, rhythm, vocal and piano score-reading, and sight-singing. Open to all students with an interest in music.

**241. Introduction to the Fine Arts (5).**

Exposure to the masters of music and art from Praxiteles to Shostakovich through slides and recordings will provide the student with a limited background in the humanities, some familiarity with the supreme works and creative personalities of the western world.

**250. History of Music 1 (5).**

Music of the Middle Ages and Renaissance. A study of the development of significant musical styles. Attention given to major composers and respective repertoire. Development of analytic and critical listening.

**251. History of Music 2 (5).**

Music of the classic and romantic periods.

**252. History of Music 3 (5).**

Music of 19th century impressionism to today.

**298. Independent Study in Applied Music (1-2). Pr., Departmental Approval.**

Private music instruction: Instrumental, vocal, and music writing techniques may be studied privately by any student who can provide his or her own instrument and practice facilities. A fee in addition to full or part-time regular tuition will be charged as follows:

\$70.00 per quarter for a hour lesson per week (1 credit)

\$100.00 per quarter for a 1 hour lesson per week (2 credits).

**320. Form and Analysis 1 (5). Pr., MU 221.**

Structural and harmonic analysis of musical form from simple and compound binary and ternary forms to five-part rondo form.

**321. Form and Analysis 2 (5). Pr., MU 320.**

Continuation of MU 320. Structural and harmonic analysis of rondo and sonata-allegro form and the complete sonata (symphony, concerto, string quartet, etc.).

**322. Form and Analysis 3 (5). Pr., MU 321.**

Continuation of MU 321. Structural and harmonic analysis of contrapuntal forms of canon, invention, chorale prelude and fugue.

- 340. Conducting (5). Pr., MU 160 or permission of instructor.**  
Introduction to the rudiments of conducting and the development of skills which obtain the best results from an ensemble.
- 351. The Music of Today (5). Pr., MU 201.**  
Insight into today's music of historical significance: contemporary art music, jazz, film, pop, etc.
- 420. Orchestration and Arranging (5). Pr., MU 221.**  
Detailed acquaintance with musical instruments and their peculiarities. Discussions of techniques for producing desired effects.
- 496. Music in the Elementary School (5). Pr., Departmental Approval.**  
Insights into skills, techniques and knowledge of music are provided by the teacher. Appropriate materials adapted to social and musical interests of children are studied and evaluated. (This course may be taught concurrently with MU 696).
- 498. Independent Study in Music (1-5). Pr., Departmental Approval.**  
Special project or research in the area of music.

#### PHILOSOPHY (PH)

- 201. Introduction to Philosophy (5).**  
The nature of philosophical thinking; introduction to selected philosophic concepts and problems.
- 203. Logic (5).**  
An introduction to the principles of valid reasoning, with emphasis on the uses of language, the analysis and criticism of arguments, and the fundamentals of deductive inference.
- 300. Studies in Philosophy I (5).**  
Focus to be announced at each scheduling of the course.
- 301. Studies in Philosophy II (5).**  
Focus to be announced at each scheduling of the course.
- 310. Ethics (5).**  
An inquiry into types of ethical theories and concepts, and a critical examination of the philosophical problems which arise from them.
- 313. History of Philosophy I (5)**  
A study of philosophy from the Pre-Socratics through the Middle Ages.
- 315. History of Philosophy II (5).**  
A study of Philosophy from Descartes to the present.
- 317. Twentieth Century Philosophy (5). Pr., Sophomore standing.**  
A study of the important movements in Western philosophy in this century, including logical empiricism and phenomenology-existentialism.
- 320. Philosophy of Religion (5).**  
A study of the nature of religion, religious language, religious knowledge, religious theories of man and evil, and of arguments for the existence of God and the immortality of the soul.

**SOCIAL WORK (SW)****220. Introduction to Social Welfare (5). Pr., SY 201 and Sophomore standing.**

A broad introductory course examining the social service agencies in the community and the programs they offer, with special emphasis devoted to career opportunities in the numerous fields of social work. Designed for potential social work majors, educators, lawyers, physicians and other human service professions interested in the fulfillment of human needs.

**221. Social Welfare: Policies and Services (5). Pr., SW 220.**

The philosophical and historical perspectives of social welfare services and social work practice. A critical and analytical understanding of social welfare programs, policies and issues. Designed for social work majors and others interested in human services.

**315. Divorce and Remarriage (5).**

An analysis of various facets of the divorce process, including the historical, legal, social and social psychological. Focuses on the restructuring of the family and problems encountered by those who choose to remain single.

**330. Human Behavior and Social Environment (5).**

Examination of theories pertaining to the development of the human individual within the context of the family, small group, community and society. An open system approach is utilized to explore and understand the interrelationship of biological, social-psychological and social variables. Attention is given to implications of culture and ethnicity on social behavior.

**350. Social Work Methods I (5). Pr., SW 221 or permission of instructor.**

A course introducing basic skills used by social workers in dealing with individuals and families. Such skills as professional communication, interviewing techniques, purposeful utilization of community resources, problem identification and the use of the problem solving model will be emphasized.

**351. Social Work Methods II (5). Pr., SW 350.**

A course introducing principles and methods used in working with groups, organizations and communities.

**416. The Aging Process: Interventive Services (5). Pr., Junior or Senior standing.**

Focus is on the nature and problems of old age; needs of the elderly; theoretical explanations of the aging process; the delivery of social services to the elderly.

**420. Child Welfare (5). Pr., SW 351 or permission of instructor.**

An introduction to the field of child welfare, including programs, policies, problems and services. The casework principles and techniques for working with needy, neglected, abused or delinquent children are emphasized.

**450. Field Placement I (10). Pr., SW 351 and permission of instructor.**

Supervised field work in a community service agency. Emphasis is on providing opportunities for students to test their theoretical knowledge and abilities in working with people, thus promoting integration of theory and practice. Ten weeks of agency participation (16 hours per week) is required plus a three-hour weekly seminar to discuss, interpret and evaluate student's involvement. Supervised jointly by the University and the social service agency. Evaluation is on a Satisfactory-Unsatisfactory basis. Only offered during the Winter Quarter.



**451. Field Placement II (10). Pr., SW 450 and permission of instructor.**

A continuation of SW 450 requiring 16 hours per week for 10 weeks in a community service agency and a three-hour weekly seminar. Evaluation is on a Satisfactory-Unsatisfactory basis. Only offered during the Spring Quarter.

**498. Independent Study (1-5). Pr., Senior standing and permission of instructor.**

Independent reading and/or research in selected areas of social work.

**SOCIOLOGY (SY)****201. Introduction to Sociology (5).**

An introduction to major sociological concepts, principles, and theories.

**202. Social Problems (5).**

A study of the nature of social deviance along with an analysis of major U.S. social problems. Among the problems considered are crime and juvenile delinquency, alcohol and drug abuse, aging, family disorganization, and overpopulation.

**203. Intimate Life Styles: Marriage and Its Alternatives (5).**

Adjustments involved in institutionalized and quasi-institutionalized family structures. An analysis of personal relationships in both traditional marriage and alternate forms, including communal living, plural marriage, widow and widowerhood, and the role of divorce. Focus is on adjustment problems and individual needs experienced throughout the family life cycle.

**302. Research and Methodology I (5). Pr., SY 201.**

This course is designed as an introduction to research techniques appropriate to the behavioral sciences.

**303. Research and Methodology II (5). Pr., SY 302.**

Practical experience in research techniques appropriate to the behavioral sciences will be emphasized. The course will cover collection, analysis and interpretation of data.

**310. Sociology of Sex Roles (5).**

Traditional conceptions of masculinity and femininity and modifications of these resulting from economic, demographic and cultural changes. Emphasis on socialization for masculine and feminine roles and variations in these roles throughout the life cycle.

**318. Human Sexuality (5).**

An analysis of marital and nonmarital sexuality, including incest, rape, homosexuality and erotica in the media. Changes in attitudes and behavior affecting sex and love, morality and the law will be examined historically and cross-culturally to gain a perspective on the current situation.

**320. Juvenile Delinquency (5). Pr., SY 201.**

An analysis of the factors contributing to juvenile delinquency. Current treatment techniques and prevention policies are also considered.

**321. Criminology (5). Pr., SY 201.**

A study of the social foundations of criminal behavior, with special emphasis given to theories of criminality, law enforcement agencies and penal institutions.

**340. Social Stratification (5). Pr., SY 201.**

An introduction to the nature of social stratification. Includes a survey of theories of social stratification, techniques for studying stratification systems, and the consequences of social differentiation.

**401. Population Problems (5). Pr., Junior or Senior standing.**

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 601.)

**402. Social Theory (5). Pr., SY 201 and Junior or Senior standing.**

The development of sociological theory from the Nineteenth Century to the present. (This course may be taught concurrently with SY 602.)

**405. Urban Sociology (5). Pr., SY 201 and Junior or Senior standing.**

Growth and decline of cities with special emphasis on ecological demographic characteristics, associations and institutions, class systems, and housing and city planning. (This course may be taught concurrently with SY 605.)

**407. Sociological Analysis of American Society (5). Pr., SY 201 and Junior or Senior standing.**

An analysis of major American social institutions, including the family, religion, education, government, and economy. Social organization, value and normative systems, population and social stratification, and social change are also considered. (This course may be taught concurrently with SY 607.)

**408. Industrial Sociology (5). Pr., SY 201 and Junior or Senior standing.**

The sociological approach to business organizations and industrial relations. Emphasis given to organization principles operative in the economic life within a social system such as a factory or business establishment. (This course may be taught concurrently with SY 608.)

**409. Sociology of Religion (5). Pr., SY 201 and Junior or Senior standing.**

The sociological perspective 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 609.)

**410. Sociology of the Family (5). Pr., SY 201 and Junior or Senior standing.**

An 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 610.)

**411. Regional Sociology (5). Pr., SY 201 and Junior or Senior standing.**

A study of the southern region of the United States, including an analysis of social organization, subcultures, intergroup relations, social problems, social stratification systems, ecological configurations, and population characteristics and trends.

**412. Public Opinion and Propaganda (5). Pr., Junior or Senior standing.**

A study of public opinion in relation to social control and collective behavior. Special attention is given to the mass media, the public opinion process, and propaganda agencies and techniques.



- 415. Death and Dying (5). Pr., Junior or Senior standing.**  
A comprehensive study of death and dying encompassing the varied conceptions of death; the dying process; dying as a social/cultural process and the death industry.
- 423. Sociology of Deviant Behavior (5). Pr., SY 201 and Junior or Senior standing.**  
An analysis of various types of norm violations such as drug abuse, suicide and mental illness. (This course may be taught concurrently with SY 623.) \*
- 430. Minority Groups (5). Pr., Junior or Senior standing.**  
Intergroup relations in United States, with special emphasis given to the relationship between minority groups and group representative of the dominant culture. (This course may be taught concurrently with SY 630.)
- 431. Social Psychology (5). Pr., SY 201 and Junior or Senior standing.**  
Major theoretical orientations and research techniques in social psychology. (Same as PG 425). (This course may be taught concurrently with SY 631.)
- 498. Independent Study (1-5). Pr., Senior standing and permission of instructor.**  
Independent reading and/or research in selected areas of sociology.

#### **SPEECH AND THEATRE (SP)**

- 202. Introduction to Human Communication (5).**  
An introduction to the basic concepts involved in the study of speech communication and the application of these concepts through performance in various contexts, such as interpersonal, small group, and public address.
- 204. Theatre Appreciation (5).**  
A study of periods, genres, and production techniques with emphasis on developing a critical awareness and appreciation of Theatre, Cinema, and Television.
- 210. Stagecraft (5).**  
Study and practice in theatre stagecraft focusing on: interpretation of working drawings, construction methods, scene painting, rigging and handling of scenery, and backstage organization. Students in this course construct scenery and serve as running crew during the quarter's production. Two hours lecture and four hours lab per week, plus running crew responsibility.
- 211. Stage Lighting (5).**  
Study and practice in theatre lighting including: designing, hanging, focusing, maintaining, and repairing stage lighting instruments. Students in this course construct the lighting designs, hang and focus the lighting instruments and serve as technicians for Theatre AUM's productions. Four hours lecture and two hours workshop lab per week.
- 212. Costume Construction (5).**  
Study and practice in theatre costuming including pattern drafting and cutting, basic sewing techniques, construction methods, and backstage organization and maintenance. Students in this course construct costumes and serve as running crew during the quarter's production. Two hours lecture, four hours lab per week, plus crew responsibility fulfillment.
- 220. Theatre Practicum (2). Pr., Permission of Instructor.**  
Two hours credit in any one aspect of production (acting, directing, construction, design, or management) in any one quarter. Work completed in



this course must be exclusive of laboratory hours required in other theatre courses and must total 40 hours. Practicum may be repeated for a total of ten hours.

**300. Oral Interpretation (5). Pr., SP 202 or EH 102.**

Basic techniques and application of oral interpretation in reading prose, poetry, and drama.

**304. Introduction to Film (5).**

Attention will be given to the order in which a film is made and the role of the script writer, cameraman, film editor, actor, and director. The work of major directors will be examined; selected films will be screened. Also cross-listed as EH 304.

**311. Public Speaking (5). Pr., SP 202 or permission of instructor.**

Structure, style, and delivery of various types of speeches for different occasions. Theory and study of current examples combined with practice.

**312. Interpersonal Communication (5). Pr., SP 202.**

A study of the communication process in various interpersonal contexts. Designed to improve communication skills in naturally-occurring dyads and groups as well as in more structured settings such as counseling sessions and business interviews. Considers problems of conflict management.

**313. Problem Solving Through Group Discussion (5), Pr., SP 202.**

The values and limitations of discussions, the prerequisites of reaching agreement, leadership in small group discussion, and systematic approaches to group discussion are among the topics considered with a focus on problem solving in task oriented people.

**314. Argumentation Theory and Debate (5). Pr., SP 202.**

Study of the principles of argumentation (e.g., evidence, reasoning, refutation, etc.) and their application. Emphasis is on argument construction and analysis in debate and other settings.

**320. Introduction to Sign Language (5).**

Introductory course in manual communication used by the deaf. Includes manual alphabet, signs (with primary emphasis on signed English), and an understanding of the world of the deaf. Highly recommended for student in health care fields, justice and public safety, social work, and other areas which lead to careers involving public contact.

**330. Selected Topics in Speech Theatre (5). Pr., Permission of Instructor.**

An exploration of a theme from any area of the Speech and Theatre Department having contemporary relevance. Course may be repeated for credit up to three times provided a different theme is selected each time.

**340. The Speech and Hearing Mechanism (5).**

Anatomy and physiology of the speech and hearing mechanism.

**411. Theories of Persuasion. (5). Pr., SP 202, and junior standing.**

Considers the major social psychological approaches to the study of attitudes and attitude change. In addition, to the study and analysis of theory in the area, there is a focus on the persuasive campaign in various contexts.

**415. Seminar in Communication. (5). Pr., Senior standing or Permission of Instructor.**

A study of the principles of criticism and research in human communication.

Emphasizes fundamental aspects of criticism, critical decision making, and methods of research.

**341. Fundamentals of Acting (5).**

Basic theories and techniques of acting and directing.

**342. Intermediate Acting (5). Pr., SP 341.**

Students with basic acting skills can sharpen and develop those skills further through individualized instruction in pantomime, improvisations, and acting scenes.

**345. Directing (5). Pr., SP 341.**

A critical analysis of the techniques of directing a play including: play selecting, casting, rehearsing and performing. Special emphasis will be given to the directing of one act plays. One hour lecture and four hours of lab per week.

**350. Introduction to Speech Pathology and Audiology (5).**

A basic study of the fields of Speech Pathology and Audiology. Includes basic information concerning processes and development of speech and language, disorders of speech, and clinical practice in the profession of Speech Pathology. Also included is an introduction to the profession of Audiology, bases of sound and the hearing mechanism, disorders of hearing, and clinical practice in Audiology.

**355. Clinical Procedures in Speech (1-3). Pr., Junior standing or Permission of instructor.**

Orientation and introduction to supervised clinical activity dealing with speech disorders. Clinical practice required. Course may be repeated for credit.

**359. Theatre Design and Technology I: Make-up Design (5).**

Theory and techniques of stage make-up with emphasis on base make-up aging, prosthetics, beard construction, animal faces, and character interpretation. Students in this course help design the make-up for, and act as running crew during the quarter's main stage production.

**361. Theatre Design and Technology II: Scene Design (5). Pr., SP 210.**

Theory and techniques of stage scene design with emphasis on design principles, perspective drawing, working drawing, water color sketches, painter's elevations, and scale models. Students in this course are candidates for main stage production design. Four hours lecture/lab per week.

**363. Theatre Design and Technology III: Costume Design (5). Pr., SP 212.**

Theory and techniques of stage costume design with emphasis on: costume design elements and principles, the costume sketch, the color theory, fabric selection, and costume ornamentation.

**365. Clinical Procedures in Audiology (1-3). Pr., Junior standing or Permission of instructor.**

Orientation and introduction to supervised clinical activity dealing with auditory disorders. Clinical practice required. Course may be repeated for credit.

**371. Theatre Administration I (5).**

The principles of administration applied to the theatre including philosophy, physical plant operations, staffing, publicity, box office, and house management.

**372. Theatre Administration II (5). Pr., SP 371.**

The principles of administration applied as to the field of theatre with emphasis on personnel management, community services, financing, and organizing and touring with a theatre company.

**401. Playwriting (5). Pr., Sophomore standing.**

Laboratory course in playwriting; student plays developed from original idea through scenario into final production script. Exceptional plays will be produced by the Department.

**403. Communication Theory (5). Pr., SP 202, Junior standing.**

Considers the major theoretical approaches to and issues involved in the study of human communication. Various psychological and sociological conceptualizations of the communication process will be covered, ranging from mechanistic to interpretive positions.

**411. Persuasion (5). Pr., Junior standing.**

Considers the major social psychological approaches to the study of attitudes and attitude change. In addition to the study and analysis of theory in the area, there is a focus on the persuasive campaign in various contexts.

**412. Argumentation Debate (5). Pr., SP 202 or permission of instructor.**

Study of the principles of argumentation (e.g., evidence, reasoning, refutation, etc.) and their practical application in performance. Emphasis on argument and analysis and construction. Some practice in informal debating.

**414. Survey of Rhetorical Theory (5). Pr., Junior standing or Permission of Instructor.**

History of theories of discourse tracing major concepts, trends and contributions of classical through contemporary orientations.

**415. Seminar in Communication (5).**

A study of the principles of criticism and research in human communication. The course will emphasize fundamental aspects of criticisms and methods of research.

**431. The Dramatic Literature and Theatre History of Western World I (5). Pr., Junior standing.**

This course traces theatre history from the rituals of ancient civilizations to the middle of the 19th Century. It also covers Dramatic Literature from the Greeks through the 19th Century French well-made play. This course may be taught concurrently with SP 631.

**432. The Dramatic Literature and Theatre History of Western World II (5). Pr., Junior standing.**

This traces 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 SP 632.

**441. Phonetics (5). Pr., Junior standing or Permission of Instructor.**

Basic study of the sound system of the English language. Includes principles of sound production, phonetic transcription, and the acoustical basis of phonetics.



**450. Principles of Speech Correction (5). Pr., Junior standing or Permission of Instructor.**

Basic principles underlying a speech correction program in a school setting. Description and discussion of speech disorders; surveys and identification techniques. This course may be taught concurrently with SP 650.

**451. Speech Correction I (5). Pr., Junior standing or Permission of Instructor.**

The nature of the speech correction process with emphasis on disorders or articulation. Participation in clinical activities required. This course may be taught concurrently with SP 651.

**452. Speech Correction II (5). Pr., Junior standing or Permission of Instructor.**

Continuation of SP 451 with emphasis on vocal disorders and disorders of rhythm. Participation in clinical activities required. This course may be taught concurrently with SP 652.

**453. Speech Correction III. Language Development (5). Pr., Junior standing and Permission of Instructor.**

Emphasis on disorders of language development and symbolization. Participation in clinical activities required. This course may be taught concurrently with SP 653.

**460. Introduction to Audiology (5). Pr., Junior standing.**

Principles of auditory reception, the hearing mechanism and the problems involved in measuring, evaluating, and conserving hearing. This course may be taught concurrently with SP 660.

**461. Hearing Pathology (5). Pr., SP 460 or equivalent: Junior standing.**

Types and causes of auditory disorders; basic principles of special auditory tests for site of lesion. This course may be taught concurrently with SP 661.

**462. Aural Rehabilitation, Habilitation and Hearing Conservation (5). Pr., SP 460 or equivalent and Junior standing.**

Rehabilitation of aurally handicapped children and adults with emphasis on auditory training, speech reading and hearing aids. This course may be taught concurrently with SP 662.

**475. American Theatre and Drama I (5). Pr., Junior standing.**

This 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, Harriagan, Howells, Hoyt, Herne, Moody, Mitchell, and Fitch.

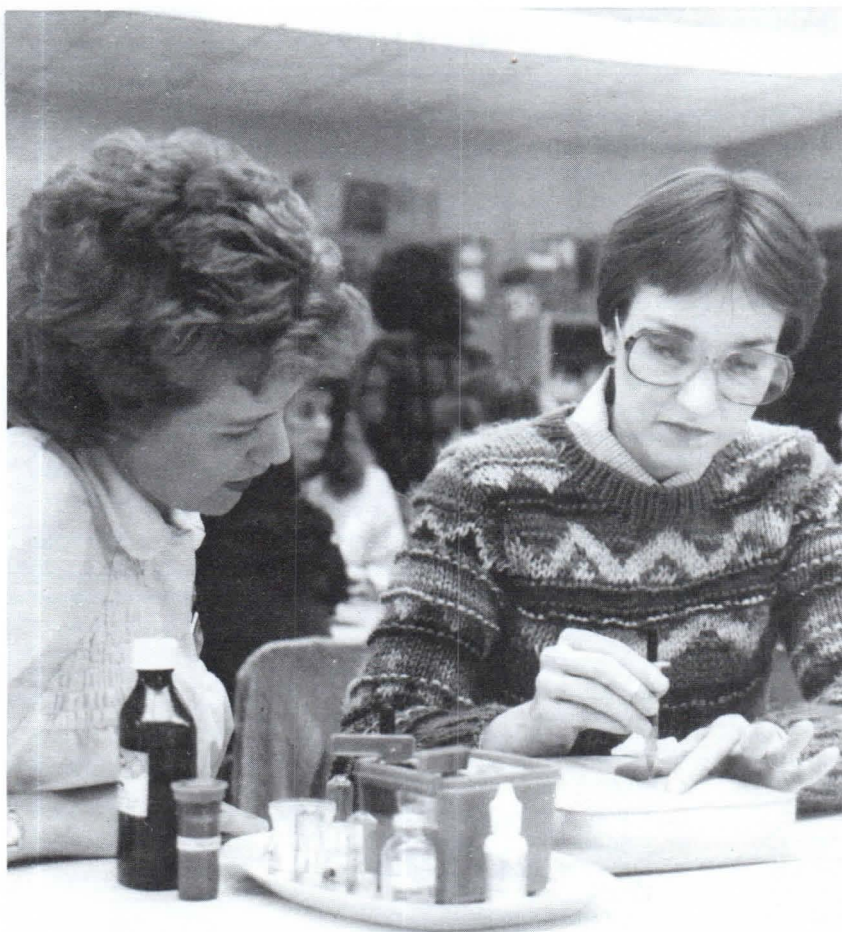
**476. American Theatre and Drama II (5). Pr., Junior standing.**

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.

**498. Independent Study (1-5). Pr., Senior standing or Permission of Instructor.**

Independent reading and/or research in selected areas of speech and Theatre. This course may be taught concurrently with SP 698.





# The School of Nursing

Dr. Kathryn Barnett, Dean



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## SCHOOL OF NURSING

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The nursing program at Auburn University at Montgomery is a four year course of study that leads to a Bachelor of Science degree in Nursing (B.S.N.). The program is approved by the Alabama Board of Nursing and accredited by the National League for Nursing. Upon successful completion of the program, the graduate is eligible to write the State Board Test Pool Examination for Registered Nurse Licensure. The graduate is also prepared to pursue graduate study in nursing.

The purposes of the School of Nursing are consistent with the objectives of Auburn University at Montgomery.

### ACADEMIC PROGRAM

The nursing program is divided into a lower and an upper division. The lower division consists of 100 quarter hours of pre-nursing courses in the humanities and the bio-physical and behavioral sciences. Upon satisfactory completion of the lower division courses, the student is eligible to apply for admission to the upper division of nursing. The upper division consists of 100 quarter hours of nursing and related courses. Within these courses there are classroom, laboratory, and clinical learning experiences. Clinical experiences are provided in a variety of health care agencies in and around Montgomery.

#### Lower Division Curriculum

BI 101	Principles of Biology	5
BI 200	General Nutrition	5
BI 201	General Microbiology	5
BI 210	Human Anatomy and Physiology I	5
BI 211	Human Anatomy and Physiology II	5
PHS 130	Introduction to Chemistry	5
CH 210	Survey of Organic Chemistry	5
EH 101	English Composition	5
EH 102	English Composition	5
HY 101	World History I	5
HY 102	World History II	5
MH 150	College Algebra	5
MH 267	Elementary Statistics	5
PG 211	General Introductory Psychology	5
PG 317	Developmental Psychology	5
MN 310	Principles of Management	5
SY 201	Introduction to Sociology	5
	Sociology Elective	5
	Humanities Elective	5
	General Elective	5
TOTAL:		100 quarter hours

### ADMISSION TO THE SCHOOL OF NURSING

Upon successful completion of the lower division prerequisite courses, students may apply for admission to the upper division of the School of Nursing. Application

for fall quarter admission is made during the preceding academic year. Applications for admission to the following Fall Quarter must be submitted to the School of Nursing by *March 15*.

Selection for admission to the upper division of the School of Nursing is based on prior academic performance in all required lower division prerequisite courses. Students who have completed this course work at AUM must submit the same application and go through the same selection process as students from schools other than AUM.

The School of Nursing offers only one program leading to the degree of Bachelor of Science in Nursing. However, the program for the registered nurse is individualized according to each student's competence, while retaining the unique character of the school's philosophy and conceptual framework. The faculty of the School of Nursing, recognizing both the demand by registered nurses for access to baccalaureate education and the need for that education to build on existing competence, supports the modification of the generic baccalaureate program for the registered nurse student. Applications for admission of registered nurses to the following Summer Quarter must be submitted to the School of Nursing by March 15 of each year.

### PROGRESSION THROUGH PROGRAM

Students enrolled in upper division Nursing courses must receive a grade of C or above in order to progress in the Nursing program. Students who receive a grade of D or F may repeat the course one time. If the second attempt is unsuccessful, the student may not continue in the School of Nursing.

Because the number of students who can be admitted to the upper division clinical courses is determined by the availability of clinical practice sites and faculty to teach in these areas, it is necessary to select for admission a limited number of the best qualified applicants. A faculty committee selects those who will be offered admission.

The minimum grade point average for admission is 1.5. Applicants with a grade point average above 1.5 will be ranked on the basis of their grade point average and the most qualified applicants will be selected.

An application packet may be obtained from the School of Nursing.

### Upper Division Curriculum

#### Junior Year

##### First Quarter

BI 316 Clinical Pharmacology . . . . .	5
NUR 305 Nursing and the Interactive Process . . . . .	5
NUR 310 Nursing and the Problem-Solving Process . . . . .	5
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##### Second Quarter

BI 312 Pathophysiology . . . . .	5
NUR 311 Perspectives of Professional Nursing Practice I . . . . .	2
	AND
NUR 315 Nursing of Children I . . . . .	5
NUR 316 Nursing of Adults I . . . . .	5
	OR
NUR 314 Maternal-Infant Nursing . . . . .	8
NUR 317 Psychosocial Nursing I . . . . .	5

**Third Quarter**

PG 322 Psychopathology . . . . . 3

NUR 312 Perspectives of Professional Nursing Practice II. . . . . 2  
AND

NUR 314 Maternal-Infant Nursing . . . . . 8

NUR 317 Psychosocial Nursing I . . . . . 5  
OR

NUR 315 Nursing of Children I . . . . 5

NUR 316 Nursing of Adults I . . . . . 5

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15-18**Senior Year****First Quarter**NUR 411 Perspectives of Professional Nursing Practice III . . . . . 2  
AND

NUR 417 Psychosocial Nursing II . . . . . 7

NUR 418 Community Health Nursing . . . . . 8  
OR

NUR 415 Nursing of Children II . . . . 7

NUR 416 Nursing of Adults II. . . . . 7

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16-17**Second Quarter**NUR 412 Perspectives of Professional Nursing Practice IV . . . . . 2  
AND

NUR 415 Nursing of Children II . . . . 7

NUR 416 Nursing of Adults II. . . . . 7  
OR

NUR 417 Psychosocial Nursing II . . . . . 7

NUR 418 Community Health Nursing . . . . . 8

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16-17**Third Quarter**

NUR 413 Perspectives of Professional Nursing Practice V . . . . . 2

NUR 420 The Management Process in Nursing Practice . . . . . 6

NUR 425 Transition into Professional Nursing Practice . . . . . 6

NUR 450 Topics in Nursing . . . . . 3

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**Description of Courses**

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**NURSING (NUR)****305. Nursing and The Interactive Process (5). Lec. 4, Lab. 3, Pr., Admission to Upper Division School of Nursing.**

Emphasis on principles and dynamics of interactive process as a foundation for nursing practice. Examination of interpersonal, group, management, change, research and teaching-learning processes with application to nursing practice in laboratory and clinical experiences.



**310. Nursing and The Problem-Solving Process (5). Lec. 4, Lab. 3, Pr., Admission to the Upper Division School of Nursing.**

Study of the nursing process as the basic intellectual problem-solving process in nursing. The four steps of the process — assessment, planning, implementation, and evaluation — will be examined. Utilization of cognitive abilities and psychomotor skills in each step of this process will be stressed. Laboratory and clinical experiences will be provided for utilizing the problem-solving process.

**311. Perspectives of Professional Nursing Practice I (2). Pr., BI 316, NUR 305, 310. Coreq., NUR 314, 315, 316, or 317.**

Study of nursing concepts, theories, and skills intended to assist the student to develop a framework for nursing practice by integrating content that transcends the boundaries of clinical specialties. Offered Winter Quarter.

**312. Perspectives of Professional Nursing Practice II (2). Pr., NUR 311. Coreq., NUR 314, 315, 316, or 317.**

Continuation of study of nursing concepts, theories, and skills intended to assist the student to develop a framework for nursing practice by integrating content that transcends the boundaries of clinical specialties. Offered Spring Quarter.

**314. Maternal-Infant Nursing (8). Lec. 4, Lab. 12, Pr., BI 316, NUR 305, 310.**

Focus on utilization of the problem-solving and interactive process with the maternity client, her newborn infant, and her family at all points on the health-illness continuum. Opportunities will be provided for experiences in antepartal, intrapartal, postpartal, and neonatal clinical settings.

**315. Nursing of Children I (5) Lec. 3, Lab. 6, Pr., BI 316, NUR 305, 310.**

Focus on application of interactive and problem-solving processes with children who are at an interval midway on the health-illness continuum and moving toward health as well as those children who are healthy. Clinical experiences will be provided in hospital and ambulatory care settings.

**316. Nursing of Adults I (5). Lec. 3, Lab. 6, Pr., BI 316, NUR 305, 310.**

Application of the interactive and problem-solving processes in assisting adult clients to move from an interval midway on the health-illness continuum toward health. Emphasis is also on assisting healthy adult clients to maintain an optimal level of health. Clinical experiences will be provided with well adults and adults in acute care settings experiencing a minimal degree of illness.

**317. Psychosocial Nursing I (5). Lec. 3, Lab. 6, Pr., BI 316, NUR 305, 310.**

Application of the interactive and problem-solving processes in assisting clients to maintain mental health and in assisting those who are dependent, manipulative, and/or anxious to regain mental health. Psychosocial nursing care of individuals and groups will be considered. The theoretical and research bases of psychosocial nursing practice will be emphasized in the classroom and reinforced through clinical practice.

**411. Perspectives of Professional Nursing Practice III (2). Pr., NUR 312. Coreq., NUR 415, 416, 417, or 418.**

Continuation of study of nursing concepts, theories, and skills intended to assist the student in developing a framework for nursing practice by integrating content that transcends the boundaries of clinical specialties. Offered Fall Quarter.

- 412. Perspectives of Professional Nursing Practice IV (2). Pr., NUR 411. Coreq., NUR 415, 416, 417, or 418.**  
Continuation of study of nursing concepts, theories, and skills intended to assist the student in developing a framework for nursing practice by integrating content that transcends the boundaries of clinical specialties. Offered Winter Quarter.
- 413. Perspectives of Professional Nursing Practice V (2). Pr., NUR 412. Coreq., NUR 420 or 425.**  
Continuation of study of nursing concepts, theories, and skills intended to assist the student in developing a framework for nursing practice by integrating content that transcends the boundaries of clinical specialties. Offered Spring Quarter.
- 415. Nursing of Children II (7). Lec. 3, Lab. 12, Pr., Senior standing in the School of Nursing.**  
Application of the interactive and problem-solving processes in assisting children on the illness end of the health-illness continuum to regain an optimal level of health. Clinical experiences in acute care settings will be provided.
- 416. Nursing of Adults II (7). Lec. 3, Lab. 12, Pr., Senior standing in the School of Nursing.**  
Application of the interactive and problem-solving processes in assisting adult clients on the illness end of the health-illness continuum to regain an optimal level of health. Clinical experiences will be provided in acute care settings with adult clients experiencing varying degrees of illness.
- 417. Psychosocial Nursing II (7). Lec. 3, Lab. 12, Pr., Senior standing in the School of Nursing.**  
Application of the interactive and problem-solving process in assisting clients who are psychotically withdrawn or depressed to regain mental health. Psychosocial care of individuals, groups, and families will be considered. Factors affecting the mental health of and mental illness in communities will be examined. Learning experiences will include lecture-discussions and clinical nursing care of those with mental illness.
- 418. Community Health Nursing (8). Lec. 4, Lab. 12, Pr., Senior standing in the School of Nursing.**  
Emphasis on the interactive process of nursing and the problem-solving process in the care of families and communities at all points on the health-illness continuum. Clinical experiences will be provided with families and communities.
- 420. The Management Process in Nursing Practice (6). Lec. 3, Lab. 9, Pr., NUR 415, 416, 417, 418.**  
Concentrated study of principles and dynamics of management process as applied to nursing care delivered by others. Opportunities will be provided for students to function in a managerial role.
- 425. Transition into Professional Nursing Practice (6). Lec. 3, Lab. 9, Pr., NUR 415, 416, 417, 418.**  
Culmination of the socialization process whereby students are assisted to achieve a higher level of internalization of the role values and expectations of the professional nurse. Emphasis is on methods for dealing with incongruencies in role expectations. Opportunity for realistic enactment of the role of the professional nurse in a work setting will be provided.

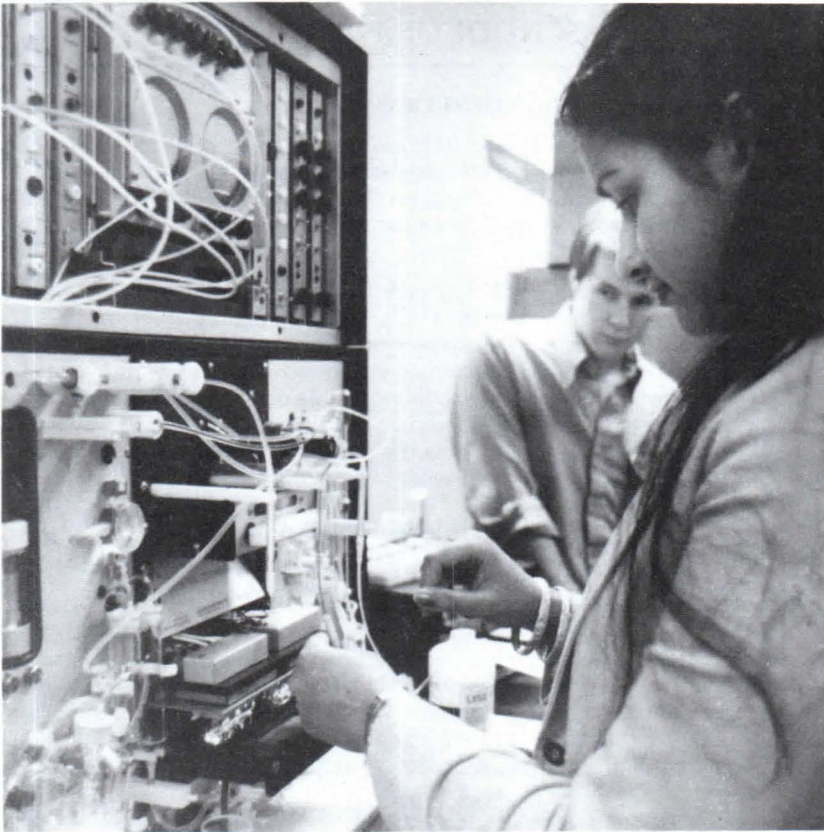
**450. Topics in Nursing (3). Pr., Permission of Instructor.**

In-depth examination of a selected topic or area in nursing. Topics will be selected and course offerings listed prior to the beginning of each quarter.









**Biology**  
**Chemistry**  
**Engineering**  
**Gerontology**  
**Government**  
**Justice and Public**  
**Safety**  
**Mathematics**  
**Medical**  
**Technology**  
**Physical Science**  
**Physics**  
**Psychology**

# The School of Sciences

**Dr. Joe Hill, Dean**

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## SCHOOL OF SCIENCES

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### STATEMENT OF OBJECTIVES

In keeping with the liberal education tradition, the School of Sciences provides the student a broad general education as well as the opportunity to acquire depth in a particular academic subject which he selects for a major. To implement the objectives of Auburn University at Montgomery, the faculty of the School of Sciences sets forth the following:

1. To provide a basic liberal education for the student before he begins advanced work in his speciality.
2. To offer a strong undergraduate program leading to the Bachelors Degree with majors in the sciences and mathematics.
3. To provide a graduate program offering the Masters Degree in various disciplines to meet the changing needs of a dynamic society.
4. To conduct a broad program of public and private research for the general increase of knowledge in the sciences and mathematics.

### CURRICULUM AREAS

The School of Sciences offers four year bachelor's degree programs in biology (see special options), government, justice and public safety, mathematics, physical science, psychology, and urban studies.

Courses are available which will enable students to meet all pre-professional requirements in medicine, dentistry, optometry, nursing, pharmacy, veterinary medicine, law, and engineering. Pre-professional students desiring a degree from Auburn University at Montgomery should consult their advisors before the end of the sophomore year to arrange a program of study which will lead to a degree.

### THE GENERAL CURRICULUM

#### (SCIENCES)

The general curriculum is designed for the student who has not decided on a major or pre-professional program.

#### (GCS)

<b>First Quarter</b>	<b>Second Quarter</b>
EH 101 English Composition. . . . . 5	EH 102 English Composition. . . . . 5
MH 150 College Algebra or	HY 102 World History . . . . . 5
MH 160 Pre-Calc. and Trig. . . . . 5	*Science Elective . . . . . 5
HY 101 World History . . . . . 5	
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#### Third Quarter

GV 101 Constitutional Founda-	
tions of American	
Democracy . . . . . 5	
PG 211 General Introductory	
Psychology . . . . . 5	
MH 267 Elementary Statistics . . . . . 5	
*Science Elective . . . . . 5	
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\*BI 101, CH101, PS 210, or PS 211

Not all these suggested courses need be taken in the order that they appear above. Check with an advisor for changes.

It is important that a student following the general curriculum decide upon a major or pre-professional program as soon as possible and before the end of the third quarter. Students in the School of Sciences who have not declared a major or pre-professional area should use the symbol GCS on registration forms. As soon as the student is reasonably certain of the area of study, this should be reported by the student to the School of Sciences. The appropriate symbol (e.g., PG for psychology majors) should then be used on all registration materials.

### **Minors**

Many of the curricula require that the student select two minors (minimum of 15 hours each) or one double minor (minimum of 30 hours). Courses to be counted toward the completion of a minor must be 200 level or above and must not be used to meet other specific curriculum requirements. Exceptions to the 200 level or above rule are the courses MH 162, MH 163, CH 101, CH 102, and CH 103.

### **PROFESSIONAL AND PRE—PROFESSIONAL OPPORTUNITIES**

If a student is pursuing a pre-professional curriculum and wishes to receive a bachelor's degree from AUM, the student should consult the appropriate advisor before the end of the sophomore year to arrange a degree program.

### **PRE-MEDICAL, PRE-DENTAL AND PRE-OPTOMETRIC PROGRAMS**

#### **(PM)**

Students should be aware of the specific requirements for the professional school which they intend to enter. It is important to take the subjects required for MCAT, DAT, or OCAT before the middle of the junior year. Normally, CH 101 and MH 160 should be taken during the first quarter and CH 101-2-3, MH 160-1-2-3, MH 267, PS 210, 211 and 301, BI 101-2-3, CH 301-2-3, and EH 101-2 should all be completed before the end of the sophomore year. Many professional schools also suggest 10 hours of literature, genetics, cell biology, and developmental biology, and analytical and physical chemistry. (It should be noted that some schools are requiring more statistics and less calculus than in the past.) The MCAT examination now includes statistical questions.

Because the competition for admission to professional schools is considerable, students should plan to graduate from Auburn University at Montgomery with a major in an area which would provide alternative career possibilities. As long as specific entrance requirements are met, any major is acceptable. It is not necessary to choose a major prior to the junior year. It should be noted that considerably more than three quarters of the applicants from AUM have been accepted by medical schools.

Apart from a relatively high grade point average obtained from normal course loads, professional schools require that the student has shown a consistent superior performance over a considerable period of time. In particular, the University of Alabama strongly discourages students from withdrawing from courses or avoiding English or laboratory courses with equivalency examinations. It is unlikely that the Pre-Medical Committee at Auburn University at Montgomery would recommend any student for medical or dental school unless that individual had at least a 2.0 average or at least one academic year of very superior work prior to applica-

tion. Students who fall significantly below this level at the end of the sophomore year should seriously consider another curriculum or accept a low chance of success. It is very unlikely that students carrying heavy outside work loads could succeed in the program. Students returning to college are expected to complete several quarters of normal pre-medical course work before applying to medical school.

On successful completion of the freshman year in a doctoral program in medicine, dentistry, or optometry up to 40 hours of credit may be applied towards a baccalaureate degree at Auburn University at Montgomery subject to the approval of the Dean for the degree area involved.

Pre-professional programs in related areas such as physical therapy, respiratory therapy, and nuclear medical technology are available. From two to four years of pre-clinical study are required by professional schools.

Although advisors at AUM will provide as much assistance as possible, students must accept responsibility for knowing and meeting entrance requirements for specific professional schools by the appropriate deadlines.

The names of advisors for each area are available from the secretary in Physical Sciences.

### **PRE-PHARMACY (PPH)**

The curriculum in pre-pharmacy is designed to meet the requirements for admission to the Auburn University School of Pharmacy which is fully accredited by the American Council on Pharmaceutical Education. Complete information about the professional curriculum in pharmacy may be found in the Auburn University Bulletin.

To gain admission to a professional curriculum, a student must complete the basic two-year requirements. All candidates must take the Pharmacy College Admission Test at least six months prior to their expected date of admission and make formal application to the School of Pharmacy and Auburn University. Considerable competition exists for places in pharmacy programs. See the pre-pharmacy advisor for specific details.

### **Course Requirements AUA**

### **Quarter Hours**

General Chemistry (101, 102, 103) . . . . .	15
Organic Chemistry (301, 302) . . . . .	10
Mathematics (160, 161) . . . . .	10
Biology (101, 210, 211) . . . . .	15
English (101, 102) . . . . .	10
History (101, 102) . . . . .	10
Physics (210, 211) . . . . .	10
Economics (202) . . . . .	5
Sociology (201) . . . . .	5
Data Processing (IS 207) . . . . .	5
Psychology (any) . . . . .	5
Philosophy (any) . . . . .	5
Psychology or Philosophy . . . . .	5

### PRE-VETERINARY MEDICINE (PVM)

Students who plan to attend veterinary school at Auburn should check with the pre-veterinary advisor at AUM. There now are several pre-veterinary curricula and an early choice is advisable. In general, the following courses should be included in the program.

Course	Quarter Hours
General Chemistry (101, 102, 103) . . . . .	15
Organic Chemistry (301, 302) . . . . .	10
Physics (210, 211) . . . . .	10
Biology (101, 102, 103) . . . . .	15
Microbiology (BI 201) . . . . .	5
Scientific Vocabulary (EH 141)* . . . . .	3
Advanced Expository Writing (EH 305) . . . . .	5
Genetics (BI 430) . . . . .	5
Mathematics (160, 161) . . . . .	10
English Composition (EH 101, 102) . . . . .	10
World History (HY 101, 102) . . . . .	10
American Government (GV 101) . . . . .	5

\*Or a foreign language through the first year sequence.

### PRE-LAW (PL)

(Also designated in the School of Liberal Arts)

Students who plan to attend law school must first obtain a bachelor's degree, and this can be in any one of the majors in this catalog. Students are encouraged to major in one of the disciplines which the American Bar Association recommends as including a broad cultural background, habits of intellectual curiosity and scholarship, the ability to organize materials and communicate the results, and verbal skills. A survey of Bench and Bar lists these courses in order of preference: English language and literature, government, economics, American history, mathematics, English history, Latin, logic and scientific method, and philosophy.

Most law schools do not prescribe any particular curriculum of pre-law study, but normally require as a condition for admission that the applicant has successfully completed the following undergraduate work or its equivalent.

Course	Quarter Hours
English Composition (EH 101, 102) . . . . .	10
English or American Literature (EH 253, 254, 257, 258) . . . . .	10
American History (HY 201, 202) . . . . .	10
Political Science (including U.S. Government (GV 101) . . . . .	10
Principles of Economics (EC 201, 202) . . . . .	10

Additional recommended courses are English language and literature, mathematics, English history, philosophy, psychology, sociology, foreign languages, justice and public safety, accounting and computer science. Since other requirements must be met, completion of these courses does not insure admission.

Interested students should consult a pre-law advisor in the Department of Justice and Public Safety or the Department of Government.

The interdisciplinary Pre-Law Advisory Committee has been established to advise pre-law students until they select a major. Students are encouraged to



select their major as early as possible but not later than the completion of their fifth academic quarter. After students select their major, the Pre-Law Advisory Committee will coordinate with the advisor in the selected major area to provide information and encourage course selections supporting the pre-law goal of the students. Students should contact the Dean of their particular school of interest for names and assignments of pre-law advisors.

### PRE-ENGINEERING (PEN)

A two-year pre-engineering curriculum is available for students who plan to pursue a degree in engineering. The curriculum is closely coordinated with the requirements of the School of Engineering at Auburn University (AUA); however, it usually will serve as a good basis for further work in engineering studies at schools other than AUA. Students who plan to continue their engineering studies at schools other than AUA must take responsibility for coordinating their course selections at AUM with the programs at these other schools to avoid possible loss of credit upon transferring.

The two year program at AUM includes courses in mathematics, engineering, physical sciences, social sciences, and the humanities. Students entering this program should have an interest in and an aptitude for studies in the mathematical and physical sciences. The freshman year pre-engineering curriculum is uniform for students in most areas of engineering; the sophomore year engineering curriculum varies among the various fields of engineering. Courses taken in the sophomore year are to be selected in consultation with a PEN advisor. Students who plan to major in Chemical Engineering (CHE), Computer Engineering (CPE), or Computer Science (CS) may complete only about one year of their work at AUM. These curricula at AUA differ considerably from the PEN curriculum given below, and students interested in these curricula should discuss specific requirements with a PEN advisor.

Not all courses in the curriculum given below need to be taken in the order listed; however, there are numerous prerequisite and/or corequisite requirements which must be met. This curriculum is based on the requirements of the School of Engineering at AUA which were in effect at the time of publication. Because these requirements change from time to time, it is important that students consult their PEN advisors at least once each quarter for the latest information concerning the PEN curriculum and for assistance in preparing their plans of study. PEN advisors are assigned by the Department of Mathematics.

### Pre-Engineering Curriculum

First Quarter		Second Quarter	
MH 161	Anal. Geom. & Calc. I . . . . . 5	MH 162	Anal. Geom. & Calc. II . . . . . 5
CH 101	Chemistry I . . . . . 5	CH 102	Chemistry II . . . . . 5
EH 101	English Composition . . . . . 5	EH 102	English Composition . . . . . 5
EN 102	Graph. Comm. & Design . . . . . 2	PS 210	Physics I . . . . . 5
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17		20	

**Third Quarter**

MH 163 Anal. Geom. & Calc. III .....	5
PS 211 Physics II .....	5
EN 205 App. Mechanics: Statics .....	5
MH 240 Scientific Programming .....	5
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**Engineering Sophomore Year****First Quarter**

MH 264 Multivariable Calculus .....	5
PS 301 Physics III .....	5
EN 321 App. Mech: Dynamics I (1) .....	5
HY 101 World History .....	5
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**Second Quarter**

MH 265 Linear Diff. Eqns. ....	5
EN 207 Mechanics of Solids (1) ...	5
HY 102 World History .....	5
* Elective .....	5
	<hr/> 20

**Third Quarter**

EN 301 Thermodynamics I .....	5
EN 261 Lin. Circuit Analy. I (1,2) .....	5
EH 303 Technical Writing (3) .....	5
Elective* .....	5
	<hr/> 20

\* Courses required in specific curricula at Auburn University at Auburn (AUA):

EC 201 — CE, IE, TE, CPE  
 SP 202 — AN, TE, ME(3), MTL(3)  
 MH 266 — EE, CS, CPE; ME and CHE technical elective  
 MH 460, 461 — CS, CPE required or elective  
 BI 101, 102, 103 — AN  
 CH 103 — CHE  
 PG 211 — IE, TE  
 SY 201 — CS

\* Courses accepted as Humanistic — Social electives at AUA (partial list):

EC 201, 202	MU 201, 250, 251
AT 251, 252, 261	Any PH course
Any Literature course	SY 201, 202
EHC 220, 232	SP 204, 300
Foreign Language, Soph. level	GV 101, 102, 321, 322
GY 211, 221	PG 101, 211
Any History course	

(1) CHE curriculum at AUA will not accept these courses.

(2) CE curriculum at AUA will not accept these courses.

(3) ME, MTL curricula at AUA will accept either EH 303 or SP 202, but not both.

For further information concerning Engineering curricula at AUA, contact:

Director of Professional Programs,  
School of Engineering  
Auburn University, AL 36849  
Telephone (205) 826-4310.

Students who plan to enter the Department of Architecture at AUA can complete approximately one year of their work at AUM. They must then enroll in the Summer Option Program at AUA to complete the design sequence AR 110, 111, 112. Acceptance of transfer students into the Department of Architecture is not automatic, and there is considerable competition for the limited number of openings. Enrollment for fall quarter is usually closed by February; therefore, early application for admission is necessary. Students interested in pursuing an architecture curriculum at AUA should coordinate their work at AUM with the requirements at AUA. For detailed information and advising contact the:

Office of the Dean  
School of Architecture and Fine Arts  
Auburn University, AL 36849  
Telephone (205) 826-4524

### **BIOLOGY MAJOR (BI)**

Students interested in biology as a major have five distinct options in planning their course work. The student who is likely to continue his studies in graduate school is advised to select the Biological Science Option. The Laboratory Technology Option is for those students pursuing a baccalaureate degree in preparation for laboratory positions in a variety of fields. The Microbiology option is for students planning careers in Microbiology and preparing for graduate school.

The biology department also offers two study plans which provide training in the environmental area. These options allow students great latitude in selecting programs suitable for their particular interests within the rapidly diversifying and expanding areas of environmental science, technology and management. Students interested primarily in jobs involving laboratory measurements and field work or in attending graduate school in ecology and related fields should select the more technical plan. The other plan is designed for students desiring basic understanding of environmental situations coupled with a wide choice of minor fields such as government, business, and sociology.

Students selecting the Environmental Science Option may be eligible for the Cooperative Education Program. This program allows students to obtain work experience in their field while continuing their education. In a typical cooperative study program, a student alternates quarters of work and study. During working quarters, the student is paid by the employing agency. Environmental majors might work for agencies such as The Alabama Water Improvement Commission or the Alabama Environmental Health Laboratories. The experience gained in a cooperative study program is valuable as training and provides a competitive advantage in the job market after graduation. To be eligible for cooperative study, a student must have and maintain at least a 1.50 quality point average. Since employers want students to work for several quarters, the cooperative study program should be started by early in the junior year at the latest.

The fifth option, Medical Technology, is designed for students who want an emphasis in the Medical Laboratory Sciences at the clinical laboratory level. The



training and experience in this option will develop an expertise in various areas of the clinical laboratory field and will be beneficial to graduate school candidates in many different areas.

Required are three years of academic preparation and one year (12 consecutive months) of technical preparation in a nationally accredited university-based program. The professional year is divided into two segments: (1) six months of training in the university-based laboratory and (2) six months of training in an affiliated hospital clinical laboratory.

The areas of clinical training include Chemistry, Special Chemistry, Microbiology (Bacteriology, Parasitology and Mycology), Hematology, Immunohematology (Blood Banking), Immunology and Serology.

Upon completion of the program, the student receives a B.S. degree in Biology (Medical Technology Option) and is eligible for the appropriate certifying examination.

The entrance into a clinical facility is strictly competitive being based on course background, grade point average, letters of recommendation and a personal interview at the clinical facility. At least a 1.75 overall grade point average and a 2.00 in the physical and biological sciences should be maintained. A minimum of 200 quarter credit hours is required for a B.S. degree. Electives should include courses which will benefit the student in the medical technology profession. Courses taken by a student in the medical technology option must be approved by the director of the academic program. Student eligibility is determined by a Medical Technology Review Committee.

Further requirements: (1) AUM students transferring to the medical technology option must complete one year in the curriculum for the medical technology option, (2) Transfer students from other institutions must complete 100 quarter hours in the medical technology option at AUM or complete 54 quarter hours and pass an equivalency examination prepared by the School of Sciences.

### **Biological Science Option in Biology (BBS)**

#### **Freshman Year**

##### **First Quarter**

CH 101 General Chemistry . . . . .	5
MH 160 Pre. Calc. & Trig. . . . .	5
BI 101 Prin. of Biology . . . . .	5
	<u>15</u>

##### **Second Quarter**

CH 102 General Chemistry . . . . .	5
MH 161 Anal. Geom. & Calc. . . . .	5
BI 103 Animal Biology . . . . .	5
	<u>15</u>

#### **Third Quarter**

CH 103 General Chemistry . . . . .	5
EH 101 English Comp. . . . .	5
BI 102 Plant Biology . . . . .	5
	<u>15</u>

#### **Sophomore Year**

##### **First Quarter**

EH 102 English Comp. . . . .	5
PS 210 Gen. Physics I. . . . .	5
Elective . . . . .	5
	<u>15</u>

##### **Second Quarter**

EH 253 or 257 or 260 Literature . . . . .	5
PS 211 Gen. Physics II . . . . .	5
Elective . . . . .	5
HY 101 World History . . . . .	5
	<u>20</u>

**Third Quarter**

EH 254 or 258 or 261 Literature. . . . .	5
BI 201 Gen. Microbiology. . . . .	5
SY 201 Intro. to Sociology. . . . .	5
HY 102 World History. . . . .	<u>5</u>
	20

**Junior Year****First Quarter**

CH 301 Organic Chem. I. . . . .	5
PG 101 Personal and Social Adjustment. . . . .	5
BI 420 Ecology. . . . .	5
FL I Foreign Language <sub>1</sub> or EH 141 Sci. Vocab. . . . .	<u>3-5</u>
	18-20

**Second Quarter**

CH 302 Organic Chem. II. . . . .	5
PG 211 General Introductory Psychology. . . . .	5
BI 430 Genetics. . . . .	5
FL II Foreign Language or EH 305, Adv. Expos. Writing. . . . .	<u>5</u>
	20

**Third Quarter**

Speech Elective. . . . .	5
Elective. . . . .	5
FL III Foreign Language or MH 267, Elementary Statistics. . . . .	<u>5</u>
	15

**Senior Year****First Quarter**

Biology Electives. . . . .	10
GV 101 or 102 Government. . . . .	<u>5</u>
	15

**Second Quarter**

BI 495 Perspectives in Biology. . . . .	4
BI 499 Seminar in Biology. . . . .	1
Electives. . . . .	<u>10</u>
	15

**Third Quarter**

Biology Electives. . . . .	5-10
Electives. . . . .	<u>5-10</u>
	10-20

Biology electives may be selected from courses in biology and medical technology (200 level or above) as well as from the following: ANT 210, SY 401 and SP 340. The electives should be selected in consultation with the student's advisor.

**Total—200 quarter hours**

<sub>1</sub>Students considering graduate school are urged to take a foreign language, usually French or German.

**Laboratory Technology Option in Biology (BLT)****Freshman Year****First Quarter**

CH 101 General Chemistry. . . . .	5
MH 150 College Algebra or	
MH 160 Pre. Calc. & Trig. . . . .	5
HY 101 World History . . . . .	<u>5</u>

**Second Quarter**

CH 102 General Chemistry. . . . .	5
BI 101 Prin. of Biology . . . . .	5
HY 102 World History . . . . .	<u>5</u>

15

15

**Third Quarter**

CH 103 General Chemistry. . . . .	5
BI 102 Plant Biology . . . . .	5
EH 101 English Comp. . . . .	<u>5</u>

15

**Sophomore Year****First Quarter**

CH 301 Organic Chem. I . . . . .	5
BI 103 Animal Biology . . . . .	5
EH 102 English Comp. . . . .	<u>5</u>

15

**Second Quarter**

CH 302 Organic Chem. II . . . . .	5
BI 201 Gen. Microbiology. . . . .	5
BI 210 Human Anat. & Phys. . . . .	<u>5</u>

15

**Third Quarter**

CH 201 Analyt. Chemistry . . . . .	5
BI 211 Human Anat. & Phys. . . . .	5
EH 141 Sci. Vocabulary . . . . .	3
MH 161 Anal. Geo. & Calc. I. . . . .	<u>5</u>

18

**Junior Year****First Quarter**

PS 210 General Physics I . . . . .	5
EH 305 Adv. Expos. Writing . . . . .	5
MH 267 Elem. Statistics . . . . .	5
Electives . . . . .	<u>5</u>

20

**Second Quarter**

PS 211 General Physics II. . . . .	5
PG 211 Psychology I . . . . .	5
Electives . . . . .	<u>10</u>

20

**Third Quarter**

CH 420 Biochemistry . . . . .	5
SP Speech Elective. . . . .	5
Electives . . . . .	<u>10</u>

20

**Senior Year**

All laboratory technology students will work out the senior year schedule in consultation with the advisors in biology or in the allied health areas.

**Total—200 Quarter hours minimum**



**Medical Technology Option in Biology (MTY)**

Biology	35 hours
Chemistry	35 hours
English	15 hours
History	10 hours
Mathematics	10 hours
Medical Technology	35 hours
Approved Upper Science Courses <sub>1</sub>	10 hours
Clinical Internship <sub>2</sub>	<u>80 hours</u>
Total	230 hours

<sub>1</sub>Credit toward a degree will not be allowed for introductory or survey courses. Electives must be approved by program director.

<sub>2</sub>To obtain credit for the internship, the entire year must be completed in 12 consecutive months. When the Bachelor's degree is to be awarded by AUM, regular tuition must be paid for both the on-campus and the off-campus parts of the clinical year.

The following schedule should be followed by freshmen until a course schedule can be developed:

First Quarter	Second Quarter	Third Quarter
CH 101	CH 102	CH 103
MH 150	BI 101	BI 102
HY 101	EH 101	EH 102

For the Sophomore, Junior, and Senior years a signed class schedule must be obtained from the program director or education coordinator. This will insure program requirements are met and a professional rotation is scheduled as soon as possible.

**Microbiology Option In Biology (BMB)****Freshman Year**

First Quarter	Second Quarter
CH 101 General Chemistry . . . . . 5	CH 102 General Chemistry . . . . . 5
MH 150 College Algebra or	BI 101 Principles of Biology . . . . . 5
MH 160 Pre. Calc. & Trig. . . . . 5	MH 267 Elem. Statistics . . . . . 5
HY 101 World History . . . . . <u>5</u>	15
15	

**Third Quarter**

CH 103 General Chemistry . . . . . 5
BI 102 Plant Biology . . . . . 5
EH 101 English Comp. . . . . <u>5</u>
15

**Sophomore Year**

First Quarter	Second Quarter
BI 201 Gen. Microbiology . . . . . 5	MH 161 Anal. Geo. & Calc. . . . . 5
EH 102 English Composition . . . . . 5	BI 103 Animal Biology . . . . . 5
CH 301 Organic Chemistry . . . . . <u>5</u>	CH 302 Organic Chemistry . . . . . 5
15	15

**Third Quarter**

BI 210 Human Anat. & Physiol. ....	5
EH 305 Adv. Expos. Writing .....	5
HY 102 World History .....	5
Elective .....	5
	<u>20</u>

**Junior Year****First Quarter**

BI 401 Medical Microbiology .....	5
BI 430 General Genetics .....	5
PS 210 General Physics I .....	5
Elective .....	5
	<u>20</u>

**Second Quarter**

BI 402 Parasitology .....	5
BI 403 Gen. Virology .....	5
PS 211 Gen. Physics II .....	5
	<u>15</u>

**Third Quarter**

BI 404 Gen. Mycology .....	5
CH 420 Biochemistry .....	5
Speech Elective .....	5
Elective .....	5
	<u>20</u>

**Senior Year**

An additional 50 hours selected by the student in consultation with his or her advisor.

**Total 200 quarter hours****Environmental Option in Biology (BES)**

- A. For those interested in a general, non-technical approach to environmental principles and issues, the following sequence of courses is offered.

**Freshman Year****First Quarter**

BI 101 Prin. of Biology .....	5
EH 101 English Composition .....	5
HY 101 World History .....	5
	<u>15</u>

**Second Quarter**

BI 103 Animal Biology .....	5
EH 102 English Composition .....	5
MH 150 College Algebra or	
MH 160 Pre. Calc. & Trig. ....	5
	<u>15</u>

**Third Quarter**

BI 102 Plant Biology .....	5
PS 100 Physical Science .....	5
HY 102 World History .....	5
	<u>15</u>

**Sophomore Year****First Quarter**

CH 101 General Chemistry .....	5
BI 320 Field Biology .....	5
GV 101 Const. Found. of	
Amer. Democracy .....	5
	<u>15</u>

**Second Quarter**

CH 210 Surv. of Organic	
Chemistry .....	5
SY 201 Intro. to Sociology .....	5
GV 102 Amer. State &	
Nat'l Gov't. ....	5
	<u>15</u>

**Third Quarter**

BI 420 Ecology	5
MH 267 Elem. Statistics	5
EH 141, 305, 253 or 254	5
SP—Speech Elective	5
	<u>20</u>

**Junior and Senior Years**

A minimum of 35 additional hours in biology courses (200 level and above) is necessary. Required courses are BI 421, either BI 450 or BI 422, and 25 additional hours to be selected from BI 201, BI 402, BI 430, BI 450, BI 406, BI 422, BI 445, BI 451, and BI 490. Two minors or one double minor must be selected. Suggested areas for minors are: Information Systems, Chemistry, Mathematics, Business Management, Economics, Political Science, History, Psychology, and Sociology. Courses of particular application to environmental problems and changes that are suggested include: BI 445, EC 200, GV 417, HY 480, PG 211, PG 312, PG 418, SY 202, SY 401, CS 207, CS 330, GY 201, GY 221, PHS 110, PHS 120, MH 161, MH 162, MH 163, MH 264, MH 265, MH 266.

**Total 200 quarter hours**

- B. Students wishing to perform laboratory jobs or to enter professional training programs in the Environmental sciences after graduation should complete the following sequence of courses.

**Freshman Year****First Quarter**

CH 101 General Chemistry	5
MH 150 College Algebra or	
MH 160 Pre. Calc. & Trig.	5
HY 101 World History	5
	<u>15</u>

**Second Quarter**

CH 102 General Chemistry	5
BI 101 Prin. of Biology	5
HY 102 World History	5
	<u>15</u>

**Third Quarter**

CH 103 General Chemistry	5
BI 102 Plant Biology	5
EH 101 English Comp.	5
	<u>15</u>

**Sophomore Year****First Quarter**

CH 301 Organic Chem. I	5
MH 267 Elem. Statistics	5
EH 102 English Comp.	5
	<u>15</u>

**Second Quarter**

CH 302 Organic Chem. II	5
BI 103 Animal Biology	5
BI 450 Freshwater Biology	5
	<u>15</u>

**Third Quarter**

CH 201, 303, or 420	5
BI 320 Field Biology	5
BI 420 Ecology	5
EH 141 Sci. Vocabulary	5
	<u>20</u>



### Junior and Senior Years

The major requires a minimum of 35 additional hours in biology. BI 420 is required. Ten hours must be selected from BI 422, BI 450, and BI 406. At least 20 additional hours must be selected from BI 301, BI 402, BI 430, BI 450, BI 406, BI 410, BI 415, BI 422, and BI 445. It is suggested that the additional elective courses needed to meet the minimum of 200 quarter hours credit for graduation be selected from the following: PS 210, PS 211, HY 480, PG 211, PG 419, SY 201, SY 202, SY 401, IS 207, IS 330, GY 201, GY 221, GY 430, GV 417, MH 161, MH 162, MH 163, MH 264, MH 265, MH 266, MH 367, PHS 110, PHS 120.

### ALABAMA MARINE ENVIRONMENTAL SCIENCES CONSORTIUM

The Dauphin Island Sea Lab represents Alabama's unique approach to education and research in the ocean. A group of 20 colleges and universities have pooled not only their financial resources but also their academic and intellectual resources to form one marine campus, where marine environmental sciences are taught and marine-oriented research is accomplished.

Specific facilities available to the Consortium include: Dauphin Island Sea Lab, Point Aux Pins Marsh Lab, Hydrolab, and Bayou La Batre Vessel Facility, classrooms, over 1300 square feet of research space and 750 square feet of office space. The Sea Lab can accommodate 250 persons in residence; support facilities include an apartment building, two dormitories, and cafeteria, 13 three-bedroom family houses, and maintenance shops.

The academic schedule is: January Inter-term, May Inter-term, two Summer Sessions, September Pre-term, and a Fall term.

AUM is a member of the Consortium. Interested students should contact Dr. Bill Cooper, in the Biology Department.

### MARINE ENVIRONMENTAL SCIENCES (MES)

#### 200. Ocean Science.

An introduction to the marine environment, lecture, laboratory, and field work are included. No prerequisites. Six quarter hours—undergraduate credit.\*

#### 203. Coastal Climatology.

An introduction to the physical factors which result in climatic conditions of coastal regions, with emphasis on the northern Gulf of Mexico. No prerequisites. Three quarter hours—undergraduate credit.

#### 204. Commercial Marine Fisheries of Alabama.

Exploitation and biology of commercial vertebrates and invertebrates of Alabama and the adjoining Gulf of Mexico, with emphasis on distribution, harvesting technology, processing, and economic values. Laboratory exercises include visits to local processing plants, and a trawling expedition aboard the R/V G.A. Rounsefell. Three quarter hours—undergraduate.

#### 205. Marine Biology.

A general survey of the invertebrates, vertebrates, and marine plants as communities with emphasis on local examples of these principal groups. Lectures, laboratory, and field work are included. Prerequisites: general biology and permission of instructor. Six quarter hours—undergraduate credit.\*

**401. Marine Invertebrate Zoology I.**

A survey from Protozoa through Mollusca with emphasis on local forms. This study covers taxonomy, life cycles, ecology and evolution. Lecture, laboratory and field work are included. Six quarter hours—undergraduate and graduate credit. \*

**402. Marine Invertebrate Zoology II.**

A continuation of Marine Invertebrate Zoology I. Annelida through the Protochordata will be studied in lecture, laboratory and field trips. Prerequisites: Marine Invertebrate Zoology I. Six quarter hours—advanced undergraduate and graduate credit. \*

**405. Marine Botany.**

A general survey of marine algae, vascular and nonvascular plants associated with marine environment. Prerequisites: general biology and permission of instructor. Six quarter hours—advanced undergraduate and graduate credit. \*

**410. Marine Geology.**

Sampling techniques, laboratory analysis of sediments, application of the research process to problems in identifying sedimentary environments, topography, sediments, and history of the world oceans. Lecture, laboratory, and field work are included. Prerequisites: physical geology and permission of instructor. Six quarter hours—advanced undergraduate and graduate credit. \*

**415. Marine Environmental Science.**

Designed for teachers, but open to upperlevel undergraduate and graduate students. Basic principles of ecology, techniques of laboratory and field studies, sources and control measures of pollution included. No prerequisites. Four and one-half quarter hours—advanced undergraduate and graduate credit. \*

**422. Marine Technical Methods II.**

An introduction to the laboratory methodology associated with the usual chemical parameters of "nutrient analysis." Prerequisite: permission of instructor. Three quarter hours—advanced undergraduate and graduate credit.

**430. Marine Ecology.**

Bioenergetics, community structure, population dynamics, predation, competition, and speciation in marine ecosystems are studied. Students who have not previously had marine courses may enroll. Prerequisites: general biology, general chemistry, general physics, and permission of instructor. Six quarter hours—advanced undergraduate and graduate credit. \*

**440. Marine Vertebrate Zoology.**

A study of marine fishes, reptiles, and mammals, with an in-depth, comprehensive treatment of their systematics, zoogeography, and ecology. Prerequisites: general biology and permission of instructor. Six quarter hours—advanced undergraduate and graduate credit. \*

**445. Coastal Ornithology.**

Study of coastal and pelagic birds with emphasis on ecology, taxonomy and distribution. Prerequisite: permission of instructor. Six quarter hours—advanced undergraduate and graduate credit.

**450. Introduction of Oceanography.**

An introduction to the physics, chemistry, biology, and geology of the oceans. Prerequisites: college algebra, general physics, and general chemistry. Six quarter hours—advanced undergraduate and graduate credit.

**455. Recent Marine Sedimentation.**

Includes properties of marine sediments, coastal sedimentary environments, continental margin sediments, reef and associated sediments, deep sea sediments and marine geophysics. Emphasis in the field on the erosional and depositional effects of waves and currents. Prerequisites: Introductory marine geology, oceanography. Six quarter hours—advanced undergraduate and graduate credit.

**490. Seminar.**

Discussion of current research, scientific progress, and problems in the marine environment with equal participation by students, faculty, and visiting scientists. Students are not required to enroll in seminar, but must *attend to qualify for credit in any other course*. One and one-half quarter hours—undergraduate and graduate credit.

\*Lab Fees

**Research on Special Topics**

Students may enroll by special arrangement in any of the subjects listed. Prerequisite: permission of instructor. Students should note which term they wish to take special topics in a particular subject. Only Marine Science Programs resident faculty will be available for special topics both terms. Other instructors will be available only in the time period listed for their respective courses. One to nine quarter hours—advanced undergraduate and graduate credit.

**Master's Thesis and Doctoral Dissertations**

Members of the University of Alabama Marine Science Program resident staff on Dauphin Island will be available year round to Consortium students to supervise resident graduate research projects and conduct special topic courses in many areas of Marine Science. Contact the Consortium Executive Director for information.

**Graduate Courses**

The graduate course titles are listed below. For additional information concerning content, credits, and scheduling check with the chairman of the AUM Department of Biology.

Oceanology of the Gulf of Mexico, Fishery Economics, Benthic Community Structure\*, Physiology of Marine Animals\*, Scientific Data Management, Marine Zoogeography\*, Plankton\*, and Seminar.

\*Lab fees.

**Research on Special Topics**

Students may enroll by special arrangement in any of the subjects listed. Prerequisite: permission of instructor. One to nine quarter hours—advanced undergraduate and graduate credit.



### Justice and Public Safety Major (JPS)

The undergraduate program in Justice and Public Safety offers the Bachelor of Science degree to the person seeking comprehensive education for a professional career in the Justice and Public Safety field. The pattern for this major provides a broad academic preparation in both general education and advanced coursework of a specialized nature. The program is designed for the student who clearly demonstrates an aptitude and promise for a career within the structure of the Justice and Public Safety field.

Students transferring from a community college associate degree program which articulates with the Department of Justice and Public Safety Program at AUM may transfer up to the equivalent of 40 quarter hours of Justice and Public Safety coursework (general education courses completed at a community college may be substituted for those general education courses required in the AUM baccalaureate program).

The 40 quarter hours of lower division Justice and Public Safety coursework may be used as lower division electives with one exception. If a community college Criminal Justice or Public Safety Program offers a course comparable to JPS 101, Introduction to Justice and Public Safety, it may be substituted and counted toward the major coursework requirement.

Students seeking the bachelor's degree in Justice and Public Safety must complete the following general education requirements.

Course	Hours
EH 101, EH 102, English Composition . . . . .	10
MH 150, College Algebra or	
MH 160, Pre-Calculus and Trigonometry . . . . .	5
HY 101, HY 102 World History . . . . .	10
GV 101, Constitutional Foundations of American	
Democracy . . . . .	5
GV 102 Institutions of American State and National	
Government . . . . .	5
MH 267, Elementary Statistics . . . . .	5
Science Electives (Biological or Physical) . . . . .	10
	Total 50

### COURSES REQUIRED OF ALL JUSTICE AND PUBLIC SAFETY MAJORS

Course	Hours
JPS 101, Introduction to Justice and Public Safety . . . . .	5
JPS 221, Justice and Public Safety: Organizational Systems . . . . .	5
JPS 304, Crime in Our Society . . . . .	5
JPS 362, Criminal Law . . . . .	5
	Total 20

Within the Bachelor of Science degree in Justice and Public Safety, there are five options available to the undergraduate student: Law Enforcement Planning and Management, Corrections/Juvenile Justice, Security Administration, Jurisprudence, and Legal Assistant. The Bachelor of Science Degree, regardless of the option selected, requires a total of 200 quarter hours.

**LAW ENFORCEMENT PLANNING AND MANAGEMENT OPTION**

JPS 312 Investigative Methods  
JPS 313 Criminalistics  
JPS 363 Evidence  
JPS 441 Police Management  
JPS 490 Special Topics in Justice and Public Safety

**CORRECTIONS—JUVENILE JUSTICE OPTION**

JPS 316 Introduction to Security  
JPS 351 Corrections Theory and Practice  
JPS 353 Community Corrections  
JPS 354 The Juvenile Justice System  
JPS 454 Juvenile Justice Law  
JPS 455 Correctional Management  
JPS 464 Criminal Procedure  
JPS 490 Special Topics: Correctional Classification, Casework, and Counseling  
JPS 490 Special Topics: Corrections Staff and Inmate Rights and Responsibilities  
JPS 495 Criminal Justice Internship (Optional)

Students completing this option may also complete a single or double minor in social work and/or psychology.

**SECURITY ADMINISTRATION OPTION**

JPS 316 Introduction to Security  
JPS 312 Investigative Methods  
JPS 317 Retail Security  
JPS 318 Physical Security  
JPS 319 Personnel Security  
JPS 363 Evidence  
JPS 437 Industrial Security

**JURISPRUDENCE OPTION**

JPS 361 Legal Research  
JPS 363 Evidence  
JPS 454 Juvenile Justice Law, JPS 465 Civil Litigation  
or JPS 466 Courts Management  
JPS 464 Criminal Procedure  
JPS 490 Special Topics in Justice and Public Safety

**LEGAL ASSISTANT OPTION**

JPS 312 Investigative Methods  
JPS 361 Legal Research  
JPS 362 Criminal Law  
JPS 363 Evidence  
JPS 464 Criminal Procedure  
JPS 465 Civil Litigation  
JPS 466 Courts Management  
JPS 490 Paralegalism  
Law Related Elective

Students completing this option will receive the Legal Assistant Technician Certificate. With further prescribed study, students may qualify for the Legal Assistant Administrator Certificate and/or a minor in Business Management. Ten law-related

courses are required to complete this option. Courses in torts, business law, domestic relations law, etc., may be substituted after counseling with the legal assistant option advisor. A second bachelors degree may be earned by those now possessing a bachelors degree through completion of the legal assistant option.

### **GERONTOLOGY**

#### **(Also designated in the School of Liberal Arts)**

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.

The Division of Continuing Education is responsible for coordinating the offering of course work which lead to the Specialist in Gerontology Certificate.

### **GOVERNMENT PROGRAMS**

The Government Programs at Auburn University at Montgomery provide the student with the opportunity to pursue coursework leading to a Bachelor of Science degree in Government. The undergraduate program is intended to provide a broad educational experience for persons interested in professional preparation for public service as well as advanced study.

In addition to the general undergraduate Government major, a Public Administration option is provided for students who wish to pursue specific courses designed to provide professional training for public service employment.

### **GOVERNMENT MAJOR (GV)**

All Government majors will pursue a plan of study which will include the following required courses:

1. A broad core of lower division courses:
 

English 101, 102, and 305 .....	15
History 101, 102, 201, and 202 .....	20
Economics 201 and 202 .....	10
MH 150 or 160; 267 .....	10
Natural or Physical Sciences .....	10
(one must be a laboratory course)	
Social and Behavioral Sciences: JPS 101 or JPS 361 plus 10 hours selected from these courses: JPS 361, EHC 220, GY 201, GY 211, GY 221, PG 211, PH 201, PH 203, and SY 201, SY 202. These 10 hours must be chosen from two different course fields .....	15
Humanities: 15 hours selected from these areas: Literature, Foreign Language, Foreign Cultures, Art, Music, or Speech and Theatre .....	15

#### **TOTAL HOURS OF CORE COURSES = 95**

2. GOVERNMENT COURSES REQUIRED OF ALL MAJORS
 

GV 101, 102, 301, 302, and 340 .....	25
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3. ADDITIONAL UPPER DIVISION GOVERNMENT COURSES . . . . . 35  
 (It is recommended that at least one course be taken in each of these areas: (a) International Relations or Comparative Government, (b) United States Political Institutions, (c) Political Behavior, (d) Political Theory, and (e) Public Administration.)

**TOTAL HOURS OF GOVERNMENT COURSES = 60**

4. MINOR: 25 hours in one specific field . . . . . 25  
 5. ELECTIVES . . . . . 20

**TOTAL HOURS REQUIRED = 200**

No specific curriculum sequence is listed in order to provide students with a considerable amount of scheduling flexibility. It is important that core courses be completed as soon as possible, and it is especially important that EH 101 and 102 be completed in the student's freshman year.

**PUBLIC ADMINISTRATION OPTION**

Students wishing to pursue a career in training for public employment may select a course of study providing for an option in Public Administration within the Government major. Students interested in the Public Administration option must meet the general requirements listed above for all Government majors, including the requirement for a 25 hour minor in one specific field of study. In addition, they should complete their Public Administration option by following the course requirements and options listed below:

- A. These five courses are required:
1. GV 101—Constitutional Foundations of American Democracy
  2. GV 102—Institutions of American State and National Government
  3. GV 301—Research and Methodology I
  4. GV 302—Research and Methodology II
  5. GV 340—Introduction to Public Administration
- B. The student should complete the Public Administration Option by taking seven of these courses:
1. GV 330—Municipal Politics
  2. GV 341—Organization Theory
  3. GV 345—Public Budgeting
  4. GV 350—The American Chief Executive
  5. GV 351—The Legislative Process
  6. GV 360—The Judicial Process
  7. GV 380—Introduction to Political Behavior
  12. GV 495—Internship in Public Affairs
  8. GV 417—Environmental Problems
  9. GV 430—Metropolitan Problems
  10. GV 431—Public Administration in State and Local Government
  11. GV 464—Recruiting, Selecting, and Evaluation Personnel

**TOTAL HOURS IN GOVERNMENT: 60 (including GV 101 and GV 102)**

**MATHEMATICS MAJOR (MH)**

The Mathematics Major is designed both for students who intend to continue their education with graduate work in mathematics or related fields and for students who will be seeking employment immediately after graduation. Many of the major-level courses are also intended for future teachers of mathematics.

The requirements for the major are designed to offer as much freedom as possible while assuring that students meet minimal requirements in liberal education and professional standards in mathematics. Students interested in majoring in mathematics should be in frequent contact with departmental advisors; some upper level courses are offered only in alternate years, so careful scheduling of courses is essential.

More specifically, the requirements for the MH major are listed below, grouped into three categories:

General Requirements: EH 101-102, HY 101-102.

Liberal Education Requirements: (Courses listed under general requirements may not be used to satisfy additional requirements.)

20 hours of courses chosen from biology, chemistry, physics, and physical science including either (1) both PS 210 and PS 211 or (2) both CH 101 and CH 102.

15 hours of courses from anthropology, economics, geography, government, history, psychology, and sociology.

10 hours of one foreign language, French or German.

5 hours chosen from art appreciation, art history, music appreciation, music history, English (200 or above), or any foreign language (200 or above).

Two minors, each 15 hours at the 200 level or above (see page 137).

Courses counted elsewhere in this section may also be counted toward a minor. Chemistry or physics is recommended for one minor, but not required. Students who will be accepting employment immediately upon graduation should realize that experience in computer programming, statistics, and data processing would be especially useful. Choice of minors must be approved by the student's advisor.

Mathematics Requirements:

MH 161-162-163

MH 240-264-265-266

MH 267 or MH 467

MH 321 and either MH 320 or MH 322

MH 331 and either MH 330 or MH 332

One elective at the 300 level or above.

These are minimal requirements in mathematics: many students will want to include additional courses in their program. Students interested in graduate work should consider MH 322, 423, and 450; students seeking employment upon graduation should consider MH 340, 367, 440, and 460-461. A total of 200 hours is required for this degree.

Due to the desire for flexibility in scheduling, no suggested curriculum sequence is shown for mathematics.

### PHYSICAL SCIENCE MAJOR (PHS)

The Physical Science Curriculum is designed for students who intend to continue studies in professional and graduate schools in the health sciences or in the applied physical sciences such as chemistry or who are interested in working in government or private laboratories. Previous graduates have enjoyed much success in such areas. Electives must include any additional prerequisite required for the specific program to be pursued after graduation from AUM. It is important that students enroll in MH 160 and CH 101 at the earliest possible opportunity. Stu-

dents are encouraged to discuss career opportunities with faculty members before the end of the sophomore year.

Chemistry	45 hours
Physics	15 hours
Mathematics	25 hours
Biology and/or Foreign Language <sup>1</sup>	25 hours
English	25 hours
Psychology	15 hours
History	10 hours
Approved Electives <sup>2,3</sup>	40 hours
	<u>200 hours</u>

<sup>1</sup>Students intending to proceed to graduate school will often require at least 10 hours of a foreign language. Biology could include MTY courses.

<sup>2</sup>Credit will not be allowed for any introductory course designated by PHS (as opposed to CH and PS), EH 090, any mathematics course below MH 150, BI 104 or BI 105.

<sup>3</sup>Students planning to attend graduate school in the chemical sciences should take all upper level chemistry courses. At least one chemical research project would be beneficial for prospective graduate students.

### PSYCHOLOGY MAJOR (PG)

The objectives of the Department of Psychology undergraduate program are two-fold. The first is to provide thorough and rigorous academic instruction of a technical nature for students wishing to continue their study beyond the bachelors degree. The second is to provide relevant classroom and practicum instruction of a pre-vocational nature for students wishing to enter employment upon completion of a degree program.

While options in psychology are available for the student wishing to specialize at the undergraduate level, the following general studies courses are required:

#### Required General Studies Courses

English Composition	10 hrs.	EH 101 and EH 102
World History	10 hrs.	HY 101 and HY 102
Biology	10 hrs.	BI 101 and Option 5 hrs.
Physical Sciences	10 hrs.	Physical Sciences Chemistry, Physics
Mathematics	5 hrs.	College Algebra Linear Algebra, etc.
Statistics	10 hrs.	MH 267 and MH 367
Government Option	5 hrs.	Any government course
Management	5 hrs.	MN 310 Principles of Management

#### School of Sciences

Liberal Arts Elective	15 hrs.	Sociology, Art, Philosophy, History, Speech, etc.
General Introductory Psychology	5 hrs.	PG 211

#### Required Core Courses

The student majoring in psychology must take the following courses as part of the minimum requirement for the major:



Behavior Analysis, PG 312  
Learning, PG 350  
History & Systems, PG 420  
Seminar, PG 481

The psychology major will consist of a minimum of 50 hours of psychology courses numbered 300 or above. The student electing to major in psychology has a choice of three options.

OPTION 1

The General-Experimental option is recommended for students wishing to go on to graduate study. The student must take the core courses and the specialty courses PG 312, PG 419, PG 421, PG 430 and elective psychology courses for a total of 50 hours.

OPTION 2

The Applied-Behavior Modification option is recommended for students wishing employment after their undergraduate education, or while they pursue graduate study. Students must take the core courses and the specialty course options as follows: either PG 314 or PG 419; either PG 324 or PG 325; PG 412, PG 414, PG 415, and elective psychology courses for a total of 50 hours.

OPTION 3

The Pre-Clinical option is recommended for students wishing to pursue graduate training in clinical psychology. The student must take the core courses and the specialty courses PG 317, PG 318, PG 323, PG 415, PG 418 and 10 hours of elective psychology courses for a total of 50 hours.

Minors

The student majoring in psychology may elect a single minor to total 30 hours of credit; or two minors at 15 hours each. Minors courses must be 200 level or above and may not be used to meet other specific curriculum requirements.

Summary of Requirements

AREA	hours
General Studies . . . . .	85
Psychology Major . . . . .	50
Core Courses . . . . .	20
Required Courses for Option . . . . .	25
Elective Psychology Courses . . . . .	10
Minor . . . . .	30
Electives . . . . .	35
TOTAL . . . . .	200

URBAN STUDIES (US)

Also designated in the School of Liberal Arts

The Urban Studies option offers an undergraduate curriculum to meet the growing demand for students who can provide an interdisciplinary synthesis of urban problems. The Urban Studies topic areas are: Economics, English, Geography, Government, History, Psychology and Sociology.

**To receive a baccalaureate degree in Urban Studies, a student must:**

- (1) Complete the general course requirements outlined below.
- (2) Select one of two alternatives noted below (A or B) and complete its course requirements.
  - (A) Forty-five hours of Urban Studies courses (including GV 485), Research in Urban Studies, and eight additional five-hour courses from at least four Urban Studies areas.
  - (B) Fifty-five hours of Urban Studies courses (with GV 485 waived) including courses in at least five of the seven Urban Studies Areas.
- (3) Complete the requirements for two fifteen hour minors in Urban Studies, one of which must come from the seven Urban Studies topical areas (above) or Regional Studies.

**Freshman Year****First Quarter**

EH 101 Eng. Composition .....	5
HY 101 World History .....	5
GV 101 Constitutional Foundation of American Democracy .....	5
	<u>15</u>

**Second Quarter**

EH 102 Eng. Composition .....	5
HY 102 World History .....	5
GV 102 Institution of American State and National Government .....	5
Elective .....	5
	<u>20</u>

**Third Quarter**

MH 150 or MH 160 .....	5
SY 201 Introduction to Sociology .....	5
HY 201, HY 202 or PG 211 .....	5
Elective .....	5
	<u>20</u>

**Sophomore Year****First Quarter**

EH 305 Advanced Expository Writing .....	5
MH 267 Elem. Statistics .....	5
HY 201, HY 202, PG 211 .....	5
	<u>15</u>

**Second Quarter**

Natural Sciences .....	5
HY 201, HY 202, PG 211 .....	5
EC 201 Economics I .....	5
Elective .....	5
	<u>20</u>

**Third Quarter**

Natural Sciences .....	5
EC 202 Economics II .....	5
Elective .....	5
	<u>15</u>

During the Junior and Senior years, the Urban Studies option will complete the required number of hours for the option, the two minors and elective work to total 200 hours. Students majoring in Urban Studies should consult on a quarterly basis with their advisor in the Urban Studies Program.

Several courses in Natural Science are requirements of Urban Studies majors.

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## DESCRIPTION OF COURSES

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### BIOLOGY (BI)

Professor Cairns (*Head*)

Associate Professors Adams, Cooper and Hebert

Assistant Professor Roush

Instructors Barksdale, Owens and Tanner

**101. Principles of Biology (5). Lec. 4, Lab. 2.**

Integrated principles of biology beginning with the structure and function of the cell followed by reproduction, heredity, and evolution.

**102. Plant Biology (5). Lec. 4, Lab. 2, Pr., BI 101.**

The morphology, physiology, relationships, distribution, and importance of plants.

**103. Animal Biology (5). Lec. 4, Lab. 2, Pr., BI 101.**

A brief survey of the invertebrates, a basic survey of the vertebrates with emphasis on taxonomic relationships and their major adaptations. Study of vertebrate anatomical and physiological systems.

**104. Biology in Human Affairs (5). Lec. 5, Pr., None.**

A non-major's course providing an understanding of biologically based conditions and events as they affect mankind. A variety of topics is selected for their importance or their current interest.

**105. Environmental Biology and Man (5). Lec. 5, Pr., None.**

A non-majors' course on ecological concepts at the population, community, and ecosystem levels in relation to human activities, with emphasis on pollution, patterns of resource utilization, and population growth.

**200. General Nutrition (5). None.**

Principles of human nutrition and the factors that influence food requirements throughout all age levels. Evaluation of standards, nutritional needs in health and disease, effects of nutritional imbalances, energy balance and diet.

**201. General Microbiology (5). Lec. 4, Lab. 4, Pr., BI 101 or Department Approval.**

Fundamentals of microbiology including history, morphology, metabolism, identification, and distribution of bacteria, fungi, and viruses; also applications to industry and home sanitation, foods, and disease prevention in plants and animals.

**209. Anatomy and Physiology in Physical Education. (5). Lec. 4, Lab. 2, Pr., BI 101.**

An introductory study of homeostasis, tissues and integumentary, skeletal, articular, muscular, circulatory and lymphatic systems with an emphasis on the relationships of human anatomy and physiology to exercise and fitness.

**210. Human Anatomy and Physiology I (5). Lec. 4, Lab. 4, Pr., BI 101.**

An elementary course involving a study of the human body in relation to its functions. Includes the gross anatomy and sufficient microanatomy to serve as a foundation to the understanding of the basic mechanics and functions of the organs of the body.



- 211. Human Anatomy and Physiology II (5). Lec. 4, Lab. 4, Pr., BI 101.**  
Anatomy and physiology related to the nervous system and special senses; respiratory, digestive, urinary, endocrine, and reproductive system; and body fluids and electrolytes.
- 312. Pathophysiology (5). Lec. 5, Pr., BI 210 and 211 or Department Approval.**  
Examination of the mechanisms by which disease occurs, responses of the body to the disease process, and the effects of these physiological mechanisms on normal function. Study at the organ-system level organization with emphasis on common disease responses.
- 316. Clinical Pharmacology (5). Lec. 5, Pr., 5 hours Chemistry, BI 210-211, or Department Approval.**  
A systematic study of therapeutic drugs, their effects on the body and disease processes; methods of administration and dosage. Fall Quarter.
- 320. Field Biology (5). Lec. 3 Lab. 6, Pr., permission of instructor.**  
An introductory study of the taxonomy, natural history, and ecology of plants and animals with emphasis on the relationships between organisms and their natural habitat: Field trips will be made.
- 401. Medical Microbiology (5). Lec. 4, Lab. 3, Pr., BI 201.**  
Etiology, epidemiology, vector controls, identification and pathogenesis of microorganisms of medical importance to man.
- 402. Parasitology (5). Lec. 4, Lab. 4, Pr., BI 103 or Department Approval.**  
Morphology, physiology, and ecology of parasites, identification and life histories of representative parasitic protozoa, helminths, and arthropods.
- 403. General Virology (5). Lec. 4, Lab. 4, Pr., BI 201 and Junior standing or Departmental Approval.**  
The molecular biology of bacterial, plant, and animal viruses; pathogenesis, diagnosis, and procedures for isolation, cultivation, and purification.
- 404. General Mycology (5). Lec. 4., Lab. 4, Pr., BI 201 or Department Approval.**  
Morphology, physiology, and ecology of fungi. Identifications and life histories of representative free-living and parasitic groups.
- 405. Microbial Physiology (5). Lec. 4, Lab. 4, Pr., BI 201, organic or biochemistry and Junior standing or Department Approval.**  
Microbial metabolic pathways for energy production and synthesis, cell ultrastructural synthesis and functions, and molecular genetics.
- 406. Microbial Ecology (5). Lec. 4, Lab. 4, Pr., BI 201 and Pr. or Coreq. BI 420 or Department Approval.**  
Studies of the actions of environmental factors upon the bacterial flora and of the actions of microbes upon their environments.
- 410. 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 of various organisms, with emphasis on the mechanisms by which organisms achieve an orderly progression of changes during their life cycles.

**415. Vertebrate Physiology (5). Lec. 4, Lab. 4, Pr., Junior standing or Department Approval.**

Study of the physiological processes and specializations of vertebrates.

**420. Ecology (5). Lec. 4, Lab. 4, Pr., BI 102 or BI 103 or BI 104.**

The dynamics of the environment accenting the description of the physical, chemical, and biological properties of local ecosystems giving special attention to integrative and homeostatic processes, energy flow, nutrient cycles, and disruptive phenomena. Field trips will be made.

**421. 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 of natural population regulation, dispersion and dispersal.

**422. Pollution Ecology (5). Lec. 4, Lab. 4, Pr., Permission of instructor.**

Pollutant origins, actions, toxicities, methods of detection of removal, and effects on populations.

**423. 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.

**430. Genetics (5). Lec. 4, Lab 3, Pr., BI 101.**

Basic general principles, theoretical basis for genetic systems. Lectures, discussions of modern areas of research and experiments will be intermixed to explain the operational theory of the gene.

**435. 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.

**445. Animal Behavior (5). Pr., Junior standing and 20 hours of biological science or Department Approval.**

Analysis of learned and unlearned animal behavior and its evolutionary development, integrating the contributions of ethological and behavioral approaches.

**450. Freshwater Biology (5). Lec. 4, Pr., BI 102 or BI 103 or Department Approval.**

Taxonomy and environmental relationships of the biota of fresh-water habitats.

**451. 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.

**470. Microtechnique (5). Lec. 4, Lab. 4, Pr., Department 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.



**490. Evolutionary Biology (5). Lec. 4, Lab. 2, Pr., BI 102 or BI 103 or Department 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.

**495. 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 to use journals, abstracts, reference materials and other information retrieval sources.

**498. Independent Study (1-5; may be repeated for a maximum of 10 hours). Pr., Junior standing and Department 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.

**499. Seminar in Biology (1). Pr., permission of instructor. Required of all majors; open to all minors.**

Lectures, discussions, literature reviews by staff, students, and guest speakers.

**MEDICAL TECHNOLOGY COURSES (MTY/BI)**

Robert Adams, Medical Director  
Associate Professor Hebert (Program Director)  
Instructor Barksdale

**100. Introduction to Medical Technology (3). Lec.**

An introductory course showing aims and requirements of the various clinical laboratory sections.

**301. Clinical Laboratory Orientation (5) Lec. Pr., Departmental Approval.**

A clinical orientation course covering Hematology, Chemistry, Blood Bank, Serology, Bacteriology, Mycology, Parasitology, and Nuclear Medicine. Review and orientation course for students of Medical Technology entering the intern year.

**307. Theoretical Immunology (5). Pr., Department Approval.**

An introduction to the basic concepts in immunochemistry and immunobiology and their importance to clinical laboratory procedure.

**308. Applied Immunology (5). Pr., BI 210 and BI 211 and CH 211 or CH 420.**

Study of the development of Thymus-mediated and Bursa-mediated immunologic mechanisms. The beneficial and adverse conditions of cellular and humoral immunity will also be covered.

**312. Hematology I (5). Pr., Junior standing or Department Approval.**

Study of the origin and maturation of blood cells and other blood components with specific emphasis on morphology and laboratory diagnostic techniques.



**313. Hematology II (5). Lec. 4, Lab 4, Pr., Junior standing or Department Approval.**

Study of various blood disorders with emphasis on pathology and laboratory diagnostic techniques.

**314. Clinical Chemistry I (5). Lec. 4, Lab 4, Pr., BI 210 and BI 211, 20 hours of chemistry (to include CH 211 or 420).**

Study of the general intermediary metabolites of interest to the chemistry laboratory in the diagnosis of disease. Emphasis will be placed on the various organs of the body in terms of normal and abnormal metabolites.

**315. Clinical Chemistry II (5). Lec. 4, Lab 4, Pr., Department Approval.**

Study of the principles of automation and analytical systems utilized by clinical laboratories.

**316. Clinical Instrumentation I (5). Lec. 4, Lab. 4, Pr., Department Approval.**

This course is designed to cover spectrophotometry, sequential analyzers, radioimmuno-assay techniques, automatic cell counters and fluorometry.

**317. Clinical Instrumentation II (5). Lec. 4, Lab 4, Pr., MTY 316.**

This course is designed to cover the principles and applications of densitometry, electrophoresis (strip and acrylamide), potentiometry and nephelometry.

**400. Clinical Bacteriology I (5). Lec. 4, Lab 4, Pr., Department Approval.**

This course is designed to take the student through the current procedures used in clinical laboratories for the identification of pathogens. The identification procedures will be concerned with pathogenic and nonpathogenic bacteria classified as follows: Gram Negative bacteria, Gram Positive bacteria, in relation to aerobic and anaerobic pathogens and nonpathogens in these classes. Emphasis will be placed upon the organs of the body involved in the disease processes.

**401. Clinical Chemistry III (4). Lec. 4, Lab, Department Approval.**

This course is designed to cover the general intermediary metabolites which are examined in blood specimens. Emphasis will be placed upon the organs of the body involved with normal and abnormal aspects of metabolites being considered. The physiologic mechanisms of the disease processes with an emphasis on the Neuroendocrine system will be the main objective of this course. A preliminary introduction to the instrumentation used in this area of the clinical laboratory will be included in this course.

**402. Clinical Chemistry IV (4). Lec. 4, Lab 4, Pr., Department Approval.**

This course is a follow up to the General Clinical Chemistry course at the hospital. Emphasis will be placed upon hormonal control of the body processes. The procedures used in studying hormonal levels will be covered in this course in addition to electrophoretic techniques, radiisotope (wet procedure) techniques, chromatography techniques, and toxicology screening. The normal and abnormal aspects of body organs will be covered again but in more detail.

**403. Clinical Hematology I (4). Lec. 4, Lab 4, Pr., Department Approval.**

This course is designed to cover the normal development of the particulate portion of human blood; erythrocytes, leukocytes and thrombocytes. The major portion of this course will cover the normal developmental mechanisms with the techniques used in laboratories to determine the normal

development of cells in the blood tissue. Students will be introduced to dyscrasias toward the end of the quarter.

**404. Clinical Hematology II (6). Pr., Department Approval.**

This course will cover abnormalities of human blood cells; anemias, leukemias and thrombocyte disorders. The physiologic mechanisms will be discussed and the diagnostic techniques covered. Coagulation mechanisms both normal and abnormal with factor identifications will be covered. Instruction in this class will be in the hospital.

**405. Clinical Immunology I (4). Lec. 4, Lab 4, Pr., Department Approval.**

This course will cover the development of Thymus-mediated and Bursa-mediated immunologic mechanisms. The beneficial and adverse conditions of cellular and humoral immunity will be covered.

**406. Clinical Immunology II (5). Pr., Department Approval.**

The techniques utilized in clinical laboratories in Blood Bank and Serology departments will be studied. The techniques of fluorescent antibody tagging will be included which also involves the areas of Hematology, Bacteriology, and Parasitology. Instruction in this class will be at the hospital.

**407. Clinical Instrumentation III (4). Lec. 4, Lab 4, Pr., Department Approval.**

This course will involve a survey of the instrumentation utilized by laboratories in the diagnosis of disease. Instrumentation studied will be: Dual pin autoanalyzer, Densitomer, HC 300, Atomic Absorption, Atomic Emission.

**408. Clinical Instrumentation IV (6). Pr., Department Approval.**

This course will involve a study of the following instruments and techniques involved: Perkin-Elmer 550 UV-VIS Double Beam Spectrophotometer, Sequential Analyzers (Field trips will be involved here), Blood gas and Electrolyte equipment. Instruction in this class will be at the hospital.

**409. Clinical Mycology (4). Lec. 4, Lab 4, Pr., Department Approval.**

The course will emphasize the increasing importance of fungal infections in hospital populations. Classes of fungi covered will be the Ascomycetes, Basidiomycetes, Deuteromycetes (Fungi Imperfecti), and Myxomycetes. Emphasis will be placed on the Fungi Imperfecti and their relationship to the other classes, since this class contains the bulk of pathogenic fungi.

**410. Clinical Nuclear Medicine (1). Lec. 1, Lab 1, Pr., Department Approval.**

The theory of the dry procedures of nuclear medicine will be covered as well as the applications. The course will involve field trips to various nuclear medicine departments in this area to observe the procedure used.

**411. Clinical Parasitology (5). Lec. 4, Lab 4, Pr., Department Approval.**

The disease mechanisms of the blood, tissue and intestinal parasites will be studied in such a manner as to emphasize general mechanisms of parasitic infections. The body's immunologic reactions to the parasitic infections will also be covered. An emphasis will also be placed on the increasing incidence of infection due to the modern developments of international travel.

**412. Clinical Urinalysis I (1). Lec. 1, Lab 1, Pr., Department Approval.**

The physiologic mechanisms of the kidney will be stressed as well as the importance of the kidney in controlling the body processes. The laboratory will cover the techniques of microscopic, macroscopic and chemical analysis utilized in clinical laboratories.



**413. Clinical Virology (1). Lec. 1, Lab 1, Pr., Department Approval.**

This course will cover the implications of clinical and general virology. Disease mechanisms of DNA and RNA viruses will be covered as well as the increasing importance of virology to the clinical laboratory. Included in this course will be field trips to the Public Health Laboratories which have facilities for tissue culture screening of suspected viral infections.

**414. Clinical Bacteriology II (4). Lec. 4, Lab 4, Pr., Department Approval.**

This course is designed to introduce the student to the classification, identification and treatment of the mycobacteria.

**415. Clinical Serology I (1). Lec. 1, Lab 1, Pr., Department Approval.**

This course is designed to survey serological procedures used in clinical laboratories. Special emphasis will be placed on syphilis serology.

**416. Clinical Urinalysis II (5). Pr., Department Approval.**

This course is designed to be a follow-up to Urinalysis I. This course to be given in a hospital environment.

**417. Clinical Bacteriology III (5). Pr., Department Approval.**

This course is a follow up to MTY 400. It will cover microbiology procedures in a hospital environment.

**418. Clinical Electrophoresis (5). Pr., Department Approval.**

This course is designed to introduce a student to electrophoretic procedures encountered in a hospital laboratory environment. Instruction given at the hospital.

**419. Clinical Serology II (6). Pr., Department Approval.**

This course is designed to introduce a student to methods and techniques of serology in a hospital environment.

**CHEMISTRY (CH)**

Professor Teggin (Head)

Associate Professors Hamilton and Richardson

Assistant Professors Hill, Mahaffy and Rawlings

Instructor Hester

**101. General Chemistry I (5). Lec. 4, Lab. 3, Pr. or Coreq., MH 150 or 160 or 161.**

A detailed study of atomic theory, chemical bonding, and states of matter. Suitable for technical majors. Students with weak backgrounds may benefit from taking PHS 130 prior to this course.

**102. General Chemistry II (5). Lec. 4, Lab. 3, Pr., CH 101.**

A study of solution chemistry, acid-base theory, kinetics and equilibria.

**103. General Chemistry III (5). Lec. 4, Lab. 3, Pr., CH 102.**

A study of the chemistry of the important chemical elements plus thermodynamics and introductions to organic chemistry and nuclear chemistry.

**201. Analytical Chemistry (5). Lec. 3, Lab. 6, Pr., CH 103.**

Theory and application of volumetric and gravimetric analysis. Most industrial employment opportunities require CH 201 and a knowledge of instrumental analysis.



**210. Survey of Organic Chemistry (5). Pr., PHS 130 or CH 101.**

A general survey designed for students requiring an introduction to organic chemistry. May be taken as part two of a two-part sequence of courses (PHS 130/CH 210) for students in the Allied Health Sciences.

**220. Introductory Biochemistry (5). Pr., CH 210 or 301.**

A descriptive course in general biochemistry covering the major classes of biochemical compounds, with applications to human nutrition, digestion, absorption, and body fluids.

**301. Organic Chemistry I (5). Lec. 4, Lab. 3, Pr., CH 102.**

A systematic study of the important groups of hydrocarbons, including an introduction to the chemistry of some functional groups.

**302. Organic Chemistry II (5). Lec. 4, Lab. 3, Pr., CH 301.**

A detailed study of the major functional groups in organic chemistry.

**303. Organic Chemistry III (5). Lec. 4, Lab. 3, Pr., CH 302.**

A continuation of CH 302 with major emphasis on polyfunctional molecules, including a brief introduction to biochemical systems. The laboratory deals with qualitative analysis.

**320. Instrumental Methods in Biochemistry (5). Lec. 3, Lab. 6, Pr., 20 hours of chemistry.**

Biomolecules and their analyses by modern instrumental methods. An emphasis will be placed on the principles and applications of the instruments. Many employment opportunities require a working knowledge of this type of instrumentation.

**410. Physical Chemistry I (5). Pr., 25 hours of chemistry.**

A study of kinetic phenomena which influence chemical reactions. Taught in fall quarter of even-numbered years. This course may be taught concurrently with CH 611.

**411. Physical Chemistry II (5). Pr., 25 hours of chemistry.**

A study of thermodynamics and chemical bonding. Taught in fall quarter of odd-numbered years. This course may be taught concurrently with CH 611.

**420. Biochemistry (5). Lec. 4, Lab. 3, Pr., 25 hours of chemistry or biology including CH 301.**

A standard biochemistry course for students in the health and physical sciences. An emphasis is placed on the chemistry of proteins and carbohydrates. CH 220, 320, and 420 would be equivalent to a minor in biochemistry.

**498. Independent Study in Chemistry (1-5). Pr., 25 hours of chemistry and departmental approval.****JUSTICE AND PUBLIC SAFETY (JPS)**

Associate Professors McClurg (*Head*), Osterhoff, Schlotterback, and Schrader  
Assistant Professor Hyland

**101. Introduction to Justice and Public Safety (5).**

Philosophy and history of justice and public safety administration; examination of criminal justice and public safety agencies operating as an interacting system from law enforcement agencies through the courts and into correctional components as well as other related agencies.

**221. Justice and Public Safety Organizational Systems (5).**

Functional and structural approaches to the study of justice and public safety administration. Examination of traditional and innovative approaches in justice and public safety organizations with emphasis on the systems approach.

**304. Crime in Our Society (5). Pr., JPS 101, JPS 221, SY 201, and PG 101 or permission of instructor.**

Examination of social, political, economic, religious, legal, and emotional characteristics relating to crime in our society. Historical and modern perspectives with a multidisciplinary approach.

**312. Investigative Methods (5).**

Examination of theories and practices of the investigative process in the criminal justice system; specific operational techniques; application of innovative techniques.

**313. Criminalistics (5).**

The application of the knowledge of the physical and natural sciences to the administration of criminal justice. Includes probability; value and limitation of various types of physical evidence; basic processing techniques.

**316. Introduction to Security (5).**

Survey of the scope of the security administration field in business, industry, and government; consideration of the problems and issues affecting the relationship between publicly funded law enforcement and the private sector.

**317. Retail Security (5). Pr., JPS 316 or permission of instructor.**

Itemization and explanation of losses suffered by retailer as a result of man-made and natural security hazards. Stresses retailers' problem areas in attempting to reduce these losses and suggests methods of prevention. Encompasses present as well as future problems as they relate to the security of retail facilities.

**318. Physical Security (5). Pr., JPS 316 or permission of instructor.**

Physical protection of industrial, business, governmental and educational facilities; physical security requirements and standards, security surveys, theory of defense in depth; locks and locking devices, safes, vaults and countermeasures; intrusion devices and defense against methods of entry; sabotage and sabotage devices; planning related to physical facilities in terms of the security of inventory, personnel and documents.

**319. Personnel Security (5). Pr., JPS 316 or permission of instructor.**

Comprehensive study of security problems related to personnel; scope of personnel background investigations and utilization of investigative reports; problems involved in personnel clearances and effective utilization of non-clearable personnel; debriefing procedures of retired or dismissed personnel; selection, training and requirements of personnel; selection, training and requirements of personnel used in personal protection of selected individuals, procedures, problems and concepts of personnel protection.

**351. Corrections: Theory and Practice (5). Pr., JPS 101, JPS 221 and JPS 304 or permission of instructor.**

Examination of the historical development of correction; its philosophical orientation; theories and practices; including the traditional and contemporary; and emphasis upon institutional aspects.



**353. Community Corrections (5). Pr., JPS 221 and JPS 304 or permission of instructor.**

Problems in probation, pardons and parole and other community-based programs are examined as to policies, procedures, and feasibility. Relationship to community service organizations are examined.

**354. The Juvenile Justice System (5). Pr., JPS 101, JPS 221 and JPS 304 or permission of instructor.**

History and development of traditional and current methods for responding to the needs of the juvenile offender. Process oriented approach to the roles of involved agencies with emphasis upon formal and informal treatment methods.

**361. Legal Research (5). Pr., A minimum of 3 law related courses or permission of instructor, Junior or senior standing.**

Detailed study of legal bibliography, law library research, case and text analysis resulting in the supervised production of legal memos and a legal brief.

**362. Criminal Law (5). Pr., JPS 101, JPS 221 and JPS 304 or permission of instructor.**

Jurisprudential philosophy and case study of common law and statutory crimes; includes functions and development of substantive criminal law, elements of specific offenses; defenses.

**363. Evidence (5).**

Issues and problems of proof in civil and criminal trials, rules of evidence, examining witnesses, constitutional considerations.

**422. Criminal Justice Information Systems (5).**

Covers current day planning, development, and automation of each of the components of the criminal justice system, including law enforcement, prosecution, courts, corrections, and parole. Includes a review of the background of the criminal justice information system and discusses future trends and developments. A brief introduction to computers will be provided for those students who have no prior computer knowledge.

**437. Industrial Security (5). Pr., JPS 316 and JPS 221 or permission of instructor.**

Administrative and managerial aspects of the security field in both the public and private sector; consideration of unique security management problems arising from labor disputes, demonstration, civil disorders, and riots; white collar and organized crime; industrial espionage; management issues peculiar to organizations which operate under constraints imposed by federal and state regulatory agencies.

**441. Police Management (5). Pr., JPS 221 or permission of instructor.**

Examination of the management of law enforcement organization in terms of administrative structure and process. Analyzes issues of program development and implementation in the provision of police service.

**454. Juvenile Justice Law (5). Pr., JPS 354 or permission of instructor.**

Historical and case oriented approach to the legal basis of individualized justice for children including early common law approaches, the child saving movement, the juvenile court era, and the modern challenge to the court by the constitutionalists.



**455. Correctional Management (5). Pr., JPS 351, or permission of instructor.**

Application of basic principles of organization and management to corrections. Relationship among functional components of an institution; innovative models in both institutional and non-institutional settings.

**464. Criminal Procedure (5). Pr., JPS 362, and JPS 363, or permission of instructor.**

A study of the legal steps involved in the enforcement of criminal law and the fundamental principles necessary to a fair trial. Procedurally oriented discussion of arrest, search and seizure, right to counsel and due process of law.

**465. Civil Litigation (5). Pr., Junior or Senior standing.**

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 law matters.

**466. Courts Management (5). Pr., Junior or Senior standing.**

Historical and contemporary perspectives of the field of state court management. Details as to who court managers are and what they do at the state and local level.

**490. Special Topics in Criminal Justice (5). Pr., Junior or Senior standing.**

Indepth examination of specific topics of current interest in criminal justice, public safety, and legal assistant education. Course may be repeated as topics change. This course may be taught concurrently with JPS 690. Special Topics in Criminal Justice.

**491. Directed Research (1-10). Pr., Senior standing and permission of instructor.**

Independent research into criminal justice problems, issues, and theories. Credit may not exceed (5) for any single project.

**495. Justice and Public Safety Internship (1-10). Pr., Junior or Senior standing and permission of instructor.**

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

**ENGINEERING (EN)**

Professor Chambless

Associate Professor Liddell (Coordinator)

Assistant Professor Albree

**102. Graphical Communication and Design (2). Lab. 6. Coreq., MH 161.**

Fundamental aspects of projective geometry and graphical techniques as an aid to spatial visualization and communications in design. Emphasis on sketching, multiviews, graphical conventions, geometry, dimensions and symbols.

**205. Applied Mechanics: Statics (5). Pr., MH 162 and PS 210.**

A vector treatment of the principles of mechanics applied to problems involving bodies and systems of bodies in equilibrium: forces; moments; resultants; distributed forces; equilibrium of bodies and systems of bodies; internal resultant forces; friction; centroids and centers of gravity; area moments and products of inertia.

**207. Mechanics of Solids (5). Pr., EN 205, Coreq. MH 163.**

Principles of solid mechanics applied to bodies and systems of bodies: fundamentals of stress and strain; stress-strain relations with temperature effects; stress-strain-deformation analysis of bodies and systems of bodies subject to axial loading, torsion, shear, and flexure; columns and beam-columns.

**261. Linear Circuit Analysis I (5). Pr., MH 163, Coreq. PS 301.**

Basic laws and concepts; resistive circuits; systems of linear equations, R-L and R-C circuits.

**301. Thermodynamics I (5). Pr., PS 211 and EN 205.**

Laws of thermodynamics; energy transformations; properties and relationships among properties; equations of state and simple processes and cycles.

**321. Applied Mechanics: Dynamics I (5). Pr., EN 205 and MH 163.**

A vector treatment of the principles of mechanics applied to problems involving bodies and systems of bodies in motion: kinematics of particles and rigid bodies in three dimensions; general relative motion equations; kinetics of particles in three dimensions and of rigid bodies in plane motion by methods of force-mass-acceleration, work-kinetic energy, and impulse-momentum.

**GERONTOLOGY (GER)**

Professors Boyles and Cairns

Associate Professors Adams, Slattery and Vocino

Assistant Professor Rankin

**480. The Aging Process (5).**

An overview of the sociological approaches to the aging process. Examination of the special problems of the aged in American society: sociological, psychological and physiological aspects. (The course may be taught concurrently with GER 680)

**482. Legal Aspects of Aging (5).**

Political and legal realities confronting older adults. An examination of historical and current legislative programming relevant to the aging, and strategies of political involvement and influence building. (This course may be taught concurrently with GER 682)

**484. Research in Aging (5).**

Methods and techniques currently employed in studying the aging process and aging populations. (This course may be taught concurrently with GER 684)

**487. Aging and Health Care (5).**

The biology of aging. Normal senescence as well as pathological conditions common to the aged. Preventive health measures, management of chronic conditions, and rehabilitative services. (This course may be taught concurrently with GER 687)

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

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 688)

**GOVERNMENT (GV)**

Professors Boyne, Grafton and Vocino (*Head*)  
 Associate Professors Elliott, Permaloff, Wells and B. Moody  
 Instructor M. Moody

**101. Constitutional Foundations of American Democracy—The Citizen and Politics in American Society (5).**

A study of the constitutional setting of American national and state government, including the major mechanisms by which government makes itself responsive to American citizens and the ways citizens use these mechanisms. Includes an examination of Federalism, Political Behavior, Political Parties, and Interest Groups.

**102. Institutions of American State and National Government (5).**

A comparative study of the legislative, executive, and judicial processes, civil liberties, the bureaucracy, and selected policy areas, with special emphasis on policies generating conflict between national and state government.

**301. Research and Methodology I (5). Pr., MH 267**

Introduces the philosophies of science underlying research into human behavior including the role of logic, the tasks of methodology, the nature of explanation, and other problems associated with the theory-data continuum.

**302. Research and Methodology II (5). Pr., GV 301 or consent of instructor.**

Presents a variety of strategies for the gathering of data in the behavioral sciences.

**320. Introduction to International Relations (5). Pr., Sophomore standing.**

The study of the factors that influence the interactions of nations with illustrative case studies.

**321. Introduction to Comparative Government (5). Pr., Sophomore standing.**

Analyzes the political processes of several major nations such as Great Britain, France, Germany, and the Soviet Union.

**322. American Foreign Policy (5). Pr., Sophomore standing.**

Examines the forces that influence the formulation and execution of American foreign policy with illustrative case studies.

**330. Municipal Politics (5). Pr., GV 101 or GV 102.**

Surveys the processes and functions of city government.

**340. Introduction to Public Administration (5). Pr., GV 102.**

Surveys administrative processes, including organizational behavior, leadership, decision making, and policy formulation.

**341. Organization Theory. (5). Pr., GV 102.**

Reviews the theoretical and empirical literature in the field of organizational behavior, concentrating upon the major concepts within the field.

**345. Public Budgeting (5). Pr., GV 101 or GV 102.**

Covers executive budget formulation including planning, programming, and budgeting systems, and the politics of executive-legislative relations in the budgetary process.



**350. The American Chief Executive (5). Pr., GV 102.**

Surveys the development and operation of the American Presidency and state gubernatorial offices.

**351. Legislative Process (5). Pr., GV 102.**

Surveys the structures and processes of legislative bodies, with particular emphasis upon the U.S. Congress and American State Legislatures.

**360. Judicial Process (5). Pr., GV 102.**

Surveys the operation of the legal system in the United States. Covers principles of legal research and writing.

**370. American Political Thought (5). Pr., GV 101.**

Review the development of political philosophy in the United States and its impact on American political institutions.

**380. Introduction to Political Behavior (5). Pr., GV 101.**

Surveys the personal and social basis of political participation, political choice, and political leadership.

**385. Political Parties (5). Pr., GV 101.**

An analysis of the political party system focusing on the three main aspects of political party structure and operation: the party as an electoral cue-giver; the party as an organization and the party as the organizer and staffer of the government.

**410. The Politics of Education (5). Pr., GV 101 or GV 102 and Junior standing.**

An examination of the relationships, linkages, and interactions between the political institutions and processes of 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.

**417. Environmental Problems (5). Pr., GV 101 or GV 102 or Junior standing.**

Reviews current practices, 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.

**430. Problems in Metropolitan Politics (5). Pr., GV 101 or GV 102 and Junior standing.**

Focuses upon selected problems of metropolitan areas and their possible resolution through public policy.

**431. Public Administration in State and Metropolitan Government (5). Pr., GV 102 and Junior standing.**

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.

**450. Southern Politics (5). Pr., GV 101 and Junior standing.**

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.

**460. Constitutional Law (5). Pr., GV 101 or GV 102.**

Surveys the development of American constitutional law that shapes the contemporary powers of governments in the United States.

**461. Civil Liberties (5). Pr., GV 101 or GV 102.**

Reviews the development of constitutional protections of individual rights and liberties in the United States.

**464. Recruiting, Selecting and Evaluating Personnel (5). Pr., GV 102 and Junior standing.**

Application of psychological principles to recruiting, selecting, and evaluating personnel.

**470. Topics in Political Theory (5). Pr., GV 101 or GV 102.**

An examination of selected ideas and writers in the general field of political philosophy. Specific topic emphasis to be determined by the instructor.

**480. Voting Behavior (5). Pr., GV 101 and Junior standing.**

Analyzes the personal, social, and constitutional basis of the behavior of electorates.

**484. Seminar in Urban Studies (5). Pr., GV 101 and GV 102.**

Analyzes selected problems confronting urban dwellers today.

**485. Thesis in Urban Studies (5). Pr., 15 hrs. Urban Studies courses and Junior standing.**

Field research on a selected topic relating to urban life.

**490. Special Topics in Political Science (5). Pr., GV 101 or GV 102.**

In depth examination of specific topics of current interest in political science in related fields. Only 10 hours credit from any combination of GV 490 and 491 may be applied toward the 60 hours GV major requirement.

**491. Independent Study (3-5). Pr., 15 hours of government courses and permission of the instructor.**

**495. Internship in Public Affairs (5-10).**

Practical experience in operational government agencies or related political activities; arranged and approved by the Head of the Government Department.

**MATHEMATICS (MH)**

Professor Chambless

Associate Professors J. Hill, Nanney, Palmer (Director of Freshman Mathematics), F. Smith, and Woods (*Head*)

Assistant Professors Albree, Nowell and Upson

Instructors Donaldson, Marks, Speights, and Wilson

**090. Developmental Mathematics (5\*). Pr., An appropriate score on the AUM Mathematics placement Test.**

A review of high school Algebra I for those not prepared for College Algebra. Only the final grades S (successful completion) and U (not completed) will be assigned. This course does not fulfill the mathematics requirement of the University Liberal Education Program. (A student who wishes to register for this course should arrange with the Department of Mathematics to take the AUM Mathematics Placement Test prior to registration.)

\*NOTE: Credit for this course is in addition to minimum degree requirements.



**100. Mathematical Insights (5).**

For students in the arts or humanities. The purpose of the course is to give students insight into the nature of mathematics by engaging them in mathematical thought processes within a suitable elementary framework. This course is not designed to prepare students for MH 150 or any other mathematics course; no student who intends to take another mathematics course should enroll in MH 100.

Prior credit for any college mathematics course precludes credit for MH 100. If a student receives credit for MH 100 and then for any other mathematics course, MH 100 may be counted only for elective credit and then only by permission of the student's Dean.

**150. College Algebra (5). Pr., MH 090 or an appropriate score on the AUM Mathematics Placement Test.**

Emphasizes algebraic techniques, coordinate geometry, functions and relations and their graphs, and logarithms. A preparatory course for MH 151, MH 160, and MH 161. However, credit will not be allowed for both MH 150 and MH 160. (A student who wishes to meet the prerequisite of this course on the basis of the AUM Mathematics Placement Test should arrange with the Department of Mathematics to take this test prior to registration. A student who places above MH 150 on the basis of the placement test may be able to earn credit-by-examination for MH 150. Contact the Department of Mathematics for details.)

**151. Survey of Calculus and Linear Algebra (5). Pr., MH 150 or MH 160 or an appropriate score on the AUM Mathematics Placement Test.**

Designed for students who will not be taking MH161. Differential and integral calculus; matrix algebra; systems of linear equations. Applications in the management, natural and social sciences are included. (A student who wishes to meet the prerequisite of this course on the basis of the AUM Mathematics Placement Test should arrange with the Department of Mathematics to take this test prior to registration. A student places in MH 151 on the basis of the placement test may be able to earn credit-by-examination for MH 150. Contact the Department of Mathematics for details.)

**160. Pre-Calculus Mathematics with Trigonometry (5). Pr., MH 150 or an appropriate score on the AUM Mathematics Placement Test.**

Basic analytic and geometric properties of the algebraic and trigonometric functions. Prepares students for MH 161. Duplicate credit will not be allowed for MH 150 and MH 160. (A student who wishes to meet the prerequisite of this course on the basis of the AUM Mathematics Placement Test should arrange with the Department of Mathematics to take this test prior to registration. A student who places above MH 160 on the basis of the placement test may be able to earn credit-by-examination for MH 150 or MH 160. Contact the Department of Mathematics for details.)

**161. Analytic Geometry and Calculus I (5). Pr., MH 150 or MH 160 or an appropriate score on the AUM Mathematics Placement Test.**

Limits; the derivative of a function and its applications; antidifferentiation; differential equations with variables separable, the definite integral, the fundamental theorem of the calculus. (A student who wishes to meet the prerequisite of this course on the basis of the AUM Mathematics Placement Test should arrange with the Department of Mathematics to take this test prior to registration. A student who places in MH 161 on the basis of the placement test may be able to earn credit-by-examination for MH 150 or MH 160. Contact the Department of Mathematics for details.)



- 162. Analytic Geometry and Calculus II (5). Pr., MH 160 and MH 161.**  
Applications of the definite integral; the calculus of the trigonometric and the inverse trigonometric functions; the calculus of logarithmic and exponential functions; techniques of integration.
- 163. Analytic Geometry and Calculus III (5). Pr. MH 162.**  
Improper integrals; polar coordinates; Newton's method; indeterminate forms; Taylor polynomials; sequences; infinite series; power series; introduction to differential equations.
- 240. Scientific Programming (5). Pr., MH 151 and the permission of the instructor or MH 161.**  
The languages studied are BASIC and FORTRAN IV. Applications will be from mathematics, biology, chemistry, physics, geology, engineering, linguistics and the behavioral sciences as appropriate.
- 240. Scientific Programming (5). Pr., MH 151 and the permission of the instructor or MH 161.**  
The languages studied are BASIC and FORTRAN IV. Applications will be from mathematics, biology, chemistry, physics, geology, engineering, linguistics, and the behavioral sciences as appropriate.
- 264. Multivariable calculus (5). Pr., MH 162.**  
Calculus of vector-valued functions; calculus of functions of several variables.
- 265. Linear Differential Equations (5). Pr., MH 163.**  
First and second order linear differential equations including infinite series solutions to such equations.
- 266. Linear Algebra (5). Pr., MH 163.**  
Vector spaces, linear transformations, matrices, determinants, and systems of equations.
- 267. Elementary Statistics (5). Pr., MH 150 or 160.**  
This course provides a statistical background for students not majoring in mathematics. Topics covered include probability, frequency distributions and sampling, as well as hypothesis testing, correlation, and regression.
- 281-2. Elementary Mathematics (5-5). Pr., Sophomore standing.**  
These courses provide appropriate mathematical insights for elementary school teachers. Emphasis is on the structure of the number systems, the basic concepts of algebra, and informal geometry.
- 320. Number Systems (5). Pr., Any Sophomore level mathematics course.**  
Sets, equivalence relations, equivalence classes; the natural number system, mathematical induction; construction of the integers; the rational number system, fields, ordered fields; the real number system, the completeness axiom; the complex number system.
- 321-322. Analysis I, II (5-5). Pr., MH 163.**  
Topological properties of the real number system viewed as a metric space, number sets, sequences, graphs of functions; Riemann-Stieltjes integration, continuity, the derivative, functions of bounded variation; functions whose domains are in Euclidean spaces; measure theory.
- 330. Number Theory (5). Pr., Any Sophomore level mathematics course.**  
Mathematics of the integers; divisibility, primes, unique factorization; congruences and residues; Diophantine problems; number theoretic functions.

**331-332. Introduction to Modern Algebra I, II (5-5). Pr., MH 163.**

Sets, mappings, the integers, isomorphisms and homomorphisms; groups, rings, fields, ideals; factorization problems and Euclidean domains.

**340. Advanced Scientific Programming (5). Pr., MH 240 or equivalent.**

Advanced FORTRAN programming techniques including structuring programs using subroutines, debugging, file structures, and estimation of core requirements and execution time.

**367. Advanced Statistics (5). Pr., MH 267.**

Correlation and regression, analysis of variance, nonparametric methods, multivariate analysis. Emphasis on applications.

**368. Applied Nonparametric Statistics (5). Pr., MH 267 or equivalent.**

Applications of nonparametric tests and estimates, to include binomial applications, contingency analysis, rank methodology, distribution free techniques, goodness of fit, randomization tests, and efficiency of nonparametric procedures and robustness of comparable procedures.

**411. History of Mathematics (5). Pr., MH 163 or Department 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 611.

**423. Complex Analysis (5). Pr., MH 321.**

Complex numbers, limits, differentiation, analytic functions, integration, conformal mappings, Riemann surfaces. This course may be taught concurrently with MH 623.

**440. Mathematical Models and Simulation (5). Pr., MH 264 and MH 265.**

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 640.

**447. 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 647.

**450. Topology (5). Pr., MH 321.**

Metric spaces, continuity, sequences, equivalent metrics; topological spaces, continuity and homeomorphisms, products; connectedness; compactness. This course may be taught concurrently with MH 650.

**460-461. Numerical Analysis I, II (5-5). Pr., MH 266 and knowledge of an elementary computer language.**

Number systems and error propagation, solution of nonlinear equations, polynomial and spline interpolation, least squares approximations, numerical differentiation and integration, numerical solution of systems of linear equations, triangular factorization, matrix norms and condition numbers, iterative methods, eigenvalue problems, initial and boundary value problems. This course may be taught concurrently with MH 660-661.

**467. Mathematical Statistics I (5). Pr., MH 264.**

Probability spaces, combinatorics, multidimensional random variables, characteristic functions, special distributions, limit theorems, stochastic processes. This course may be taught concurrently with MH 667.



**468. Mathematical Statistics II (5). Pr., MH 467.**

A continuation of MH 467. Statistical inferences, estimation and hypothesis testing, regression analysis, sequential analysis, and nonparametric methods. This course may be taught concurrently with MH 668.

**491. 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.

**PHYSICAL SCIENCE (PHS)**

Professor Teggin (Head)

Associate Professors Hamilton and Richardson

Assistant Professors Hill, Mahaffy, and Rawlings

Instructor Hester

**100. Introduction to Physical Science (5).**

A basic physical science course for non-technical majors. An emphasis is placed on everyday applications of Physics. College level mathematics is not required.

**104. Energy (5).**

A descriptive course dealing with the production and use of energy. Fossil fuels, nuclear power, solar power, and geothermal energy, among others, will be discussed. The availability of supplies, methods of production, costs, environmental impact, and methods of conservation will be emphasized.

**105. Introduction to Astronomy (5).**

Instruments, measurements, and celestial mechanics. The planetary system, stars, comets, nebulae, and galaxies.

**110. Introduction to Geology (5).**

A non-technical treatment of rocks, minerals, earthquakes and mountain building, weathering, continental drift, geologic time, and the geology of Alabama.

**120. Introduction to Meteorology (5).**

A basic study of phenomena influencing the weather.

**130. Introduction to Chemistry (5).**

The natures of atoms, molecules, and chemical reactions will be discussed. An emphasis will be placed on the importance of chemistry in everyday life. May be taken as the first part of a sequence for Allied Health Science students (PHS 130, CH 210).

**400. Pre-Health Studies (5). Pr., Sophomore standing and permission of pre-medical advisor and a minimum 1.75 QPA for 50 hours taken at AUM.**

A formal course for pre-medical students requiring time to be spent in several departments of local hospitals. Superior allied health science students may receive credit for work in one department. Failure to attend hospitals at initially scheduled times will result in an automatic low grade. May not be taken with more than 10 hours of additional course work under any circumstances. This course should only be attempted by serious health science majors. Specific details vary with the nature of the major field.



**410. Preparation for Professional Health Examination (2). Pr., Junior standing.**

A survey of Mathematics, Biology, Chemistry, and Physics including exposure to a considerable number of objective examinations in these areas. Questions involving reading comprehension will be included. Intended as a review of material included on entrance examinations for professional schools in the Health Sciences. The course is offered in the Summer Quarter and must be taken for credit. It is inadvisable to attempt more than one additional course during the quarter in which PHS 410 is taken. A minimum of 25 clock-hours of study time per week is required in order for students to benefit from the course.

**PHYSICS (PS)****210. General Physics I (5). Lec. 4, Lab. 3, Pr., MH 161.**

A treatment of mechanics and statics intended for technical majors. Differential and integral calculus will be employed frequently during the quarter.

**211. General Physics II (5). Lec. 4, Lab. 3, Pr., MH 161.**

A treatment of thermodynamics and wave phenomena intended for technical majors. May be taken before PS 210. Differential and integral calculus will be employed in this course.

**301. General Physics III (5). Lec. 4, Lab. 3, Pr., PS 210 and MH 163.**

A study of electricity and magnetism intended for technical majors. Integral and differential calculus will be employed frequently during the quarter.

**PSYCHOLOGY (PG)**

Professors Boyles and Jenkins

Associate Professors Slattery (Head), and Katz

Assistant Professors Mindingall, Long-Hall, and Spiga

Instructors Edwards, Harris, and Witherspoon

**101. Personal and Social Adjustment (5).**

A study of factors important in adjusting to today's world. Emphasis on the development of normal behaviors, with a brief presentation of broad areas of abnormal behavior. This course is intended for non-psychology majors. Offered every quarter.

**211. General Introductory Psychology (5).**

The scientific study of individual behavior emphasizing principles of learning, perception, and motivation. Offered every quarter.

**312. Behavior Analysis (5). Lec. 4, Lab. 3, Pr., PG 211.**

A study of basic principles of learning to include an indepth analysis of operant and respondent behavior; reinforcement schedules, escape and avoidance behavior, and secondary reinforcement. Students are required to participate in scheduled laboratory sessions where they apply learning principles to an experimental animal. Offered Fall, Winter, and Spring quarters.

**314. Industrial Psychology (5). Pr., PG 211.**

A survey of the application of psychological technology to business, industry, and organization. Offered Fall quarter.

**317. Developmental Psychology (5). Pr., PG 211.**

A study of behavior transitions through pre-natal, infantile, juvenile, adolescent, adult, and senescent stages of life. Offered Winter and Summer quarters.

**318. Personality (5). Pr., PG 211.**

A content-oriented survey of the objective, phenomenological, and psychoanalytic approaches to the study of personality. Offered Fall quarter.

**322. Psychopathology (3). Pr., PG 211.**

A brief survey of abnormal behavior, its classification, diagnosis and remediation; for students unable to take the longer course. Offered Spring quarter.

**323. Behavior Pathology (5). Pr., PG 211.**

A survey of adjustive behavior failures, their causes and treatment. Offered Spring quarter.

**324. Correctional Psychology (5). Pr., PG 211.**

Analysis of individual and organizational behavior in correctional settings. Offered Spring quarter.

**325. Social Psychology (5). Pr., PG 211.**

A content survey of such topics as attitude formation and change, communication, social interaction, leadership, group structure and process, and socialization. Offered Winter quarter.

**350. Learning (5). Pr., PG 211.**

A survey of various approaches to the study of problem-solving and the conditions governing the acquisition and retention of verbal and nonverbal behavior. Offered Fall and Winter quarters.

**412. Behavior Modification I (5). Lec. 4, Prac. 3, Pr., PG 211, 312, 419 and Department 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.

**413. Advanced Behavior Modification (5). Lec. 4, Prac. 3, Pr., PG 211, 312, 350, 412 and permission of instructor.**

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.

**414. Personnel Selection and Utilization (5). Pr., PG 211, 314, 318.**

Application of behavior principles to recruiting, selecting, evaluating, and training of factory, office, labor and professional personnel. Offered Spring quarter.

**415. Principles of Psychological Assessment (5). Pr., PG 211, 317, 318, MH 267, MH 367.**

Theory of psychological measurement and techniques of item and test construction. Offered Summer and Winter quarters.

**418. Theories of Personality (5). Pr., PG 211, 317, 318.**

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.

**419. Foundations of Experimental Psychology (5). Lec. 4, Lab. 3, Pr., PG 211, PG 312, and MH 267, MH 367.**

The research sequence-idea conception and problem translation into experimental action; research execution; interpretation and communication of experimental results. Offered Fall quarter.

**420. History and Systems in Psychology (5). Pr., PG 211, 15 hours of Psychology and Department Approval.**

An examination of the historical sources of modern psychology and the various theoretical and methodological orientations which developed within the field. Offered Fall and Spring quarters.

**421. Physiological Psychology (5). Pr., PG 211, 312, 350.**

An introduction to the neurological and physiological substrates of behavior. Offered Winter quarter, even-numbered years.

**425. Advanced Social Psychology (5). Pr., PG 211, 325, 350.**

An examination of selected theory and research in such areas as the socialization process, interpersonal dynamics, conformity, and attitude formation change. Same as SY 531. Offered Spring quarter, odd-numbered years.

**430. Experimental Psychology (5). Lec. 4, Lab. 3, Pr., PG 211, 312, 350, 419, MH 267, MH 367.**

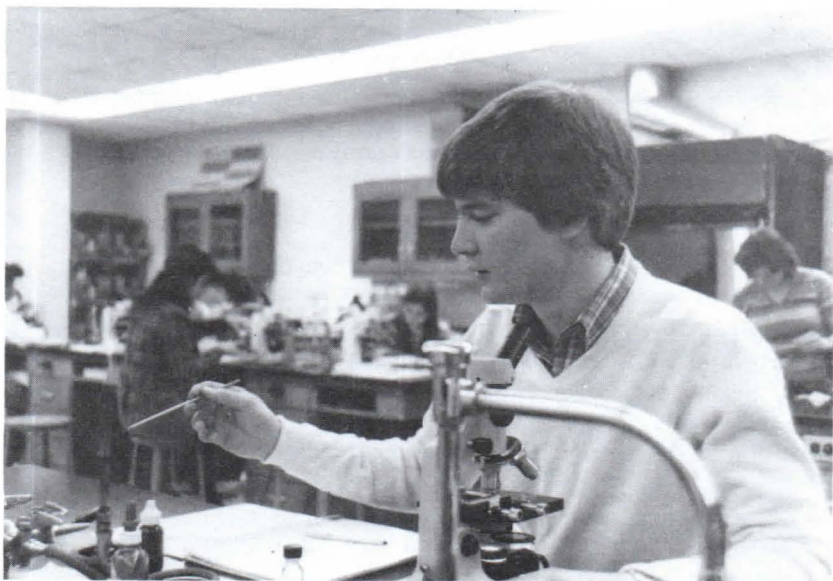
A lecture and laboratory course devoted to the conduct of research by the student in his or her area of interest and familiarity. May be repeated. Offered Winter and Spring quarters.

**481. Seminar in Psychology (5). Pr., PG 211 and 10 hours in Psychology.**

Topics for the seminar to be determined on the basis of student and instructor interest. Offered Spring and Summer quarters.

**490. Independent Study in Psychology (2-10). Pr., PG 211 and 20 Upper Division hours in Psychology or Biology.**

An individual problem course. Each student will work under the direction of a staff member on some experimental or theoretical problem of mutual interest. Offered every quarter.





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## **DIVISION OF CONTINUING EDUCATION**

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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.

### **NON-CREDIT AND OTHER SPECIAL PROGRAMS**

Through its program on non-credit courses the Division of Continuing Education is able to provide a diverse educational program which may be utilized by practically every member of the service community. Services are offered to civic, professional, and other organizations for the purpose of planning seminars, courses, institutes, lectures, or other group activities which the University has qualified personnel to support or access to such personnel.

Continuing Education non-credit programs are designed for those desiring training to enter a specific occupation, those wishing to upgrade their skills in order to advance, and those who want to more fully enjoy their leisure time, hobbies, and other interests through enrichment or special interest courses.

#### **Activities**

Non-credit short courses are offered regularly both on and off campus and are announced by means of a quarterly brochure and through the mass media.

Special courses are offered on request which are designed to meet identified educational needs for a particular group of participants.

Consulting services are also arranged through the Division of Continuing Education. University personnel are provided who assist organizations in the identification of problems and provide information in regard to solving the identified problem.

Anyone interested in requesting the Division of Continuing Education to offer an educational program should contact the Division for information.

### **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.

### **Professional Development Seminars and Workshops**

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 assessments 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**

The Division plans and conducts conferences and workshops in cooperation with other groups on campus and in the community. In addition, workshops and seminars are planned and developed by the Division after assessing the needs of groups in the community.

### **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 many 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 alumnae. 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 271-9300, extension 342.











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## **RESERVE OFFICERS TRAINING COURSE**

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### **ARMY DEPARTMENT OF MILITARY SCIENCE**

The purpose of the Army ROTC curriculum is to develop and provide well-educated junior officers for the Active Army as well as the Army National Guard and Army Reserve. The curriculum is divided into two courses; a General Military Course open to all freshman and sophomores and an Officer Development Course for qualified juniors, seniors and graduate students. Successful completion of both courses and award of a bachelor's degree constitute the normal progression to gaining a commission as a Second Lieutenant. Courses are available to both male and female students.

A student undecided about pursuing a commission may keep this option open by participation in the General Military Course together with his chosen curriculum. The course provides freshmen and sophomores the opportunity to make an educated decision on the advantages of gaining an officer's commission while incurring no military obligation. Successful completion of the General Military Course or commensurate training is a prerequisite for enrollment in the Officer Development Course.

The Army ROTC curriculum prepares students to become effective leaders and managers in a variety of responsible and challenging commissioned officer fields thus facilitating early middle management career development and progression. A description of the course requirements and associated programs is covered in the following paragraphs.

### **GENERAL MILITARY COURSE (BASIC PROGRAM)**

The Basic program consists of a six quarter block of instruction normally taken during the freshman and sophomore years. These General Military courses consist of a wide variety of military science topics at the 100 and 200 level.

These courses provide a foundation in basic military subjects as well as unique hands-on training. Selected courses are offered Fall, Winter and Spring Quarters with one or two credit hours gained for each course. Elective credits earned apply toward degree requirements in all schools of the University. Freshman level courses normally are one hour a week while Sophomore level courses normally are two hours each week. Students enrolled in any of the Basic Courses do not incur any military obligation, wear uniforms or participate in other military training.

### **OPTIONAL BASIC CAMP**

Those academically qualified students who are unable to fulfill the requirements of the Basic Program during their freshman and sophomore years may qualify for admission to the Officer Development Course by successfully completing basic camp preparatory training. This option is primarily designed to meet the needs of transfer students, those completing sophomore year and others including graduate students who have six quarters remaining at the university. This option provides a two year program in lieu of the standard four year curriculum.

The basic camp option consists of a six week training period conducted at an active Army post during the summer months. During 1982 six cycles will be available to meet student needs. The first cycle will begin 1 May and the last cycle 12



July. Students desiring to exercise this option are required to submit a formal application and pass a general physical.

Students electing the basic camp training program will receive approximately \$800.00 in addition to travel expenses to and from the camp. Uniforms, housing, medical care and meals are furnished by the government during the camp.

Deadlines for applications are throughout the Spring Quarter. Interested students should contact the Military Science Department, Trailer 3 no later than Spring Quarter 1982. A similar program will also be in effect in 1983.

### **OFFICER DEVELOPMENT COURSE (ADVANCED PROGRAM)**

The Advanced Program is designed to fully develop a candidate's leadership and management potential as well as those personal characteristics desired in an Army Officer. The program's objective is to produce the highest caliber junior officer, fully capable of discharging a wide spectrum of command and management responsibilities in the modern Army.

The Officer Development Course consists of a six quarter block of instruction normally taken during the junior and senior years. Successful completion of six courses together with leadership laboratory fulfills military science academic requirements for award of an officer's commission. Five credit hours per quarter are earned in each of the courses. Students receive a subsistence allowance of \$100.00 a month (tax free) not to exceed \$1000.00 per academic year, while enrolled.

Service veterans, three or four year junior ROTC students, junior or military college transfer and former military academy cadets may qualify for direct entry into the Officer Development Course. Department evaluation of previous military training determines appropriate placement in the overall curriculum.

Advanced course students are eligible to participate in the Simultaneous Membership Program with the Army National Guard or Army Reserve. Students participating in this program affiliate with an Army unit as a student officer thus affording them the opportunity for enhanced leadership development. Students in this program receive an additional \$95.00 per month.

Students enrolled in the Officer Development Course are required to successfully complete a six week Advanced Camp at Fort Riley, Kansas during the summer to become eligible for commissioning. Attendance at Advanced Camp normally occurs in the summer between the junior and senior years. The purpose of Advanced Camp training is to provide each candidate hands-on experience in leadership development positions as well as extensive training in military tactics, and related subjects vital to success as a junior officer. Students attending Advanced Camp receive approximately \$800.00 in addition to travel expenses to and from Fort Riley. Uniforms, housing, medical care and meals are furnished by the government during the camp.

Additional voluntary training at one or more of a variety of active Army service schools is available to selected students during the summer. Students may select attendance at Ranger School, Airborne School, Air Assault School, The Northern Warfare Training Center and Cadet Troop Leadership Training. Students who successfully complete the appropriate course are authorized to wear the coveted Ranger Tab, Parachutist Badge, or Air Assault Badge.

Students who successfully complete the Army ROTC curriculum and who gain a bachelor's degree will be commissioned a Second Lieutenant. Subsequent military service may be on active duty or with the Army National Guard or Army Reserve. Outstanding candidates who are selected as Distinguished Military Students may gain a Regular Army commission. Active duty is for a period of three years with the opportunity for quality officers to apply for extended service.

### **SCHOLARSHIP PROGRAMS**

Each year the Army offers a variety of full scholarship programs to those young men and women who have demonstrated outstanding academic scholarship and leadership potential. Four year scholarships are awarded incoming freshmen through national merit competition. Three year and two year scholarships are available on either a national competitive basis or directly through the Professor of Military Science. Scholarships provide full tuition to both resident and out of state students, textbooks, materials and laboratory fees in addition to a \$100 a month tax free allowance. As opposed to nonscholarship candidates, scholarship students serve one additional year on active duty.

### **ARMY NURSE CORPS OPTION**

Students enrolled in the School of Nursing curriculum leading to the degree of Bachelor of Science in Nursing may simultaneously qualify for a commission as a Second Lieutenant in the Army Nurse Corps. Service may be on active duty or with the Army National Guard or Army Reserve.

Nursing students qualify for entry into the Officer Development Course through satisfactory completion of either the General Military Course, the Basic Camp option, or equivalent training.

Nursing students also participate in either the six week summer Advanced Camp training or an alternate Army nurse training program. The alternate advanced training is a voluntary six week program for nursing students at selected medical treatment facilities throughout the United States. It is structured to provide practical and leadership experience in the clinical setting. Primary focus is directed at providing nursing cadets an experience which integrates clinical interpersonal and leadership knowledge and skills. Emphasis is placed on practical experience under the direct supervision of an Army Nurse Corps Officer who acts as the cadet's perceptor throughout the camp period.

### **ARMY AVIATION FLIGHT PROGRAM**

Several programs are available for qualified students to become Army aviators. The guaranteed flight program option is open to students in selected curriculums. This option assures a qualified student who successfully completes the Officer Development Course will serve on active duty as an aviator. A second program allows qualified students in any curriculum to select a specific career field and the Army aviator specialty. Acceptance into either of these guaranteed Army aviator programs will be completed prior to the students entry into the Officer Development Course.

A new Army aviation flight training program is being initiated the Summer of 1982. Under this program selected students will be able to attend three weeks of flight training of which fifteen hours will be actual flying experience. All training will be conducted at Fort Rucker, Alabama during August between their junior and senior years as an orientation to the U.S. Army Aviation career field. Successful



completion of this program guarantees flight training and service as an Army aviator after commissioning.

### **ROTC Credit**

The amount of ROTC credit awarded in the different schools and curricula varies considerably, with a maximum of 30 hours being accepted within a 200 hour degree program in any curriculum. Acceptance of ROTC credit within a student's program is at the discretion of the individual academic department. Such credit may be applied as undesignated elective credit or towards a minor. ROTC students should check with their academic advisors to determine the amount of credit that may be accepted in their programs of study.

### **MILITARY SCIENCE (MS) GENERAL MILITARY COURSE (BASIC PROGRAM) MILITARY SCIENCE I**

#### **101. The U.S. Army Today and Tomorrow (1).**

Features a rappelling clinic and aviation orientation. Class topics include role of women in the Army, job specialties, military salaries, options available to ROTC graduates through the Army, Army Reserve and National Guard, and contemporary issues concerning today's student.

#### **102. U.S. Army Organization (1).**

This course consists of a series of classes on the organization and function of various size Army units.

#### **103. First Aid (CPR) (1).**

Development of first aid knowledge, skills, ability, and personal judgement in basic life support cardiopulmonary resuscitation (CPR).

### **MILITARY SCIENCE II**

#### **201. Military Power and National Security (2).**

Basic understanding of the Army's role in maintaining national security of the U.S. Army's relationship to American society and the nature and concept of military power.

#### **202. Military Courtesy and Customs (2).**

An overview of past and present military customs and a review of the principles of war. Provides an introduction to military code of conduct.

#### **203. Pistol Safety and Familiarization (2).**

An orientation on hand guns and their safe use, to include familiarization and marksmanship practice. Course taught at Maxwell Air Force Base Small Arms Range.

### **(ADVANCED PROGRAM) MILITARY SCIENCE III**

#### **301. Advanced Map Theory, Land Navigation, and Orienteering Techniques (5).**

Advanced map reading to include marginal information, military map system, types and uses of maps, overlays, military symbology, use of the lensatic compass, determination of distance, scale, elevation, and relief, as well as techniques of orientation in the field. Includes a daylight and night land navigation practical exercise, conducted in the field.



**302. Theory and Dynamics of Military Leadership and Management I (5).**

Introduction to the U.S. Army's training program. Principles and techniques of military training including practical exercises in lesson plan development and presentation of performance oriented classes. Conduct of live-fire M16 rifle range practical exercise. Orientation on the various branches of the Army.

**303. Theory and Dynamics of Military Leadership and Management II (5).**

Military training in those basic skills common to all soldiers, i.e., first aid, emplacing an M18 claymore mine, weapons training with the M203 grenade launcher, M60 machine gun, M16 rifle, M72A2 LAW, communications techniques, equipment, and security, combat intelligence, and small unit operations. Includes a weekend exercise on a military installation and physical conditioning three days a week.

**MILITARY SCIENCE IV****401. Management Simulation Program (5).**

Practical ethics course including responsibilities of leadership, and ethical behavior expected of an officer. Management principles and techniques applicable to both a military and civilian environment.

**402. Advanced Military Leadership and Management Techniques I (5).**

Techniques in personal and performance counseling; relations with superiors; the primary staff functions.

**403. Advanced Military Leadership and Management Techniques II (5).**

Army administration, training management, logistics, unit level operations; military justice; customs of the service. A culmination of all prior instruction as it relates to the responsibilities or obligations of an officer.

**AIR FORCE****DIVISION OF AEROSPACE STUDIES—Alabama State University**

Air Force ROTC course offerings and military training leading to a commission as an Air Force Second Lieutenant are available to all Auburn University at Montgomery students through a cross-enrollment agreement with AFROTC Detachment 019 and Alabama State University.

Alabama State University was approved by the Department of the Air Force in April 1971 to offer the Air Force Reserve Officers Training Corps (AFROTC) program. The nationwide AFROTC program is the major source of Air Force officer procurement. The purpose of AFROTC Detachment 019, at Alabama State University, is to offer educational experiences which will develop an appreciation for democracy, prepare students for responsible citizenship, and train students for the management and leadership in the Air Force. To accomplish this purpose, the Division of Aerospace Studies offers a two-year and a four-year program leading to a commission in the United States Air Force. This program is available to students at Auburn University at Montgomery and at Troy State University in Montgomery through cross-town enrollment agreements. It is available to students at Huntingdon College through consortium.

**The Four-Year Program**

Men and women students desiring to participate in the four-year program should enroll at the same time and in the same manner as they would for other courses offered at Alabama State University. There is no military obligation con-

nected with enrolling in the freshman and sophomore years of the four-year program. The freshman and sophomore years are referred to as the General Military Course (GMC).

Upon completion of the first two years, or GMC portion, of the four-year program, a student may be selected for enrollment in the Professional Officer Course (POC). All, or a portion, of the General Military Course may be waived by the Professor of Aerospace Studies if the student has a Junior ROTC certificate, has participated in the Civil Air Patrol, or has had Military School Training or prior active service in any branch of the U.S. Armed Forces. Selection into the Professional Officer Course is based upon passing the Air Force Officer Qualifying Test, passing an Air Force medical examination, and completing a four-week summer field training session, usually between the sophomore and junior years. All summer field training costs are paid by the Air Force, and in addition, the student will receive a salary for his/her four-week training period. (Field Training is explained more fully in a later paragraph). Other basic requirements for the four-year program: The student must be a citizen of the United States and possess sound moral character.

If a cadet desires to be a pilot or navigator designee, he must be able to complete commissioning requirements prior to age 26 $\frac{1}{2}$ . Scholarship recipients must fulfill commissioning requirements before reaching age 25 on June 30 in the estimated year of commissioning. All other cadets must complete commissioning requirements prior to age 30.

Cadets who are admitted to the Professional Officer Course receive \$100 a month non-taxable allowance, up to a maximum of \$1,000 per school year. Cadets enrolled in the POC may also travel free on military aircraft on a space available basis. All AFROTC uniforms and course materials are provided by the Air Force at no cost to students.

A cadet who enrolls in the Professional Officer Course agrees to accept a commission as a reserve Second Lieutenant and serve for a period of four years on active duty. If a cadet is accepted for pilot training he/she agrees to serve on active duty for a period of six years after completing pilot training. A cadet accepted for navigator training must agree to serve on active duty for a period of five years after completing navigator training.

### **The Two-Year Program**

The major requirement for entry into the two-year program is that a student have two academic years remaining, either at the graduate or undergraduate level, or a combination of two levels. Other requirements are: Passing the Air Force Officer Qualifying Test, passing the Air Force medical examination, and successfully completing a six-week field training course.

Students desiring to enter the two-year program must apply early in the calendar year, January-April, preceding the fall quarter in which they intend to enter the program. This is necessary because the processing procedure must be completed approximately two months prior to intended enrollment. Application by interested students should be made in writing or by a personal visit to the Professor of Aerospace Studies.

There is no military obligation incurred for attending summer field training or completing the Air Force medical examination and the Air Force Officer Qualifying Test. Students accepted for the two-year program must also be citizens of the United States who will not meet the thirtieth birthday later than the date of graduation and commissioning. After completing the six-week summer field training course, applicants meeting all the requirements may then be enrolled in the Pro-



fessional Officer Course. All other benefits, requirements, and obligations are the same as under the four-year program.

### **The AFROTC Scholarship Program**

Scholarships are available to qualified cadets in the four-year and the two-year programs. Scholarships in both programs cover full tuition, laboratory and incidental fees, and books. Scholarship cadets also receive a \$100 nontaxable allowance each month. Initial selection for scholarships to be awarded during the sophomore or junior years is made on the campus by a board of Air Force ROTC officers. Final selection is made by a selection board at Air Force ROTC Headquarters. All selections for 4 year scholarships are made at Air Force ROTC Headquarters.

An applicant's academic major and potential active duty career field are considered with respect to the needs of the Air Force.

Scholarships are awarded on a competitive basis. There is no limit to the number that can be awarded to cadets at a given college or university hosting Air Force ROTC's four-year program.

### **AFROTC CURRICULUM**

The basic goal of the AFROTC curriculum is to provide the military knowledge and skills which cadets will need when they become Air Force officers. AFROTC courses are:

#### **General Military Course**

AS 100 -(1 hour credit per quarter) This course deals with the Air Force in the contemporary world through a study of the total force structure, strategic offensive and defensive forces, general purpose forces, and aerospace support forces.

AS 200 -(1 hour credit per quarter) This course is a study of air power from balloons and dirigibles through the jet age; a historical review of air power employment in military and non-military operations in support of national objectives; a look at the evolution of air power concepts and doctrine.

#### **Professional Officer Course**

AS 300 -(3 hours credit per quarter) This course is a study of Air Force leadership and management. The individual motivational and behavioral processes, leadership, communication, and group dynamics are covered to provide a foundation for the development of the junior officer's professional skills as an Air Force officer (officership). The basic managerial processes involving decision-making, utilization of analytic aids in planning, organizing, and controlling in a changing environment are emphasized as necessary professional concepts. Organizational and personal values, management of forces in change, organizational power, politics, and managerial strategy and tactics are discussed within the context of the military organization. Actual Air Force cases are used to enhance the learning and communication processes.

AS 400 -(3 hours credit per quarter) The course is a study of U.S. National Security Policy which examines the formulation, organization and implementation of national security; context of national security; evolution of strategy; management of conflict; and civil-military interaction. It also includes blocks of instruction on the military profession/officership and the military justice system. The course



is designed to provide the future Air Force officer with a background on U.S. National Security Policy so they can effectively function in today's Air Force.

### AEROSPACE STUDIES COURSES

General Military Course consists of the following courses:

	<b>Credit Hours</b>
AS 101 U.S. Strategic Offensive Forces. . . . .	1
AS 102 U. S. Strategic Defensive Forces. . . . .	1
AS 103 U.S. General Purpose Forces . . . . .	1
AS 201 Development of Air Power. . . . .	1
AS 202 Development of Air Power. . . . .	1
AS 203 Development of Air Power. . . . .	1
TOTAL	<u>6</u>

Professional Officer Course consists of the following courses:

AS 301 Leadership and Management . . . . .	3
AS 302 Planning and Organization . . . . .	3
AS 303 Air Force Management and the Junior Officer . . . . .	3
AS 401 National Security Forces in Contemporary American Society . . . . .	3
AS 402 National Security Forces in Contemporary American Society . . . . .	3
AS 403 National Security Forces in Contemporary American Society . . . . .	3
TOTAL	<u>18</u>

### LEADERSHIP LABORATORY

Each AFROTC student attends Leadership Laboratory for one hour each Wednesday during the Fall, Winter and Spring quarters. Instruction is conducted within the framework of an organized cadet corps with a progression of experiences designed to develop each student's leadership potential. Leadership Laboratory involves a study of Air Force customs and courtesies; drill and ceremonies; career opportunities in the Air Force; and the life and work of an Air Force officer. Students develop their leadership potential in a practical, supervised laboratory, which typically includes field trips to Air Force installations throughout the U.S.

### FIELD TRAINING

AFROTC Field Training is offered during the summer months at selected Air Force bases throughout the United States. Students in the four-year program participate in four weeks of Field Training, usually between their sophomore and junior years. Students applying for entry into the two-year program must successfully complete six weeks of Field Training prior to enrollment in the Professional Officer Course.

The major areas of study in the four-week Field Training program include junior officer training, aircraft and aircrew orientation, career orientation, survival training, base functions and Air Force environment, and physical training.

The major areas of study included in the six-week Field Training program are essentially the same as those conducted at four-week Field Training and in the General Military Course including Leadership Laboratory.

### FLIGHT INSTRUCTION PROGRAM (FIP)

Qualified cadets interested in becoming Air Force pilots may participate in the Flight Instruction Program (FIP) during their last year of AFROTC. The program includes 13 hours of flying time. The program also includes ground school in weather, navigation, and Federal Aviation Agency Regulations.

The cost of this program, including transportation to and from a local airport, is paid by the Air Force. Students who already possess a private pilot's license are not eligible to participate in FIP.

For additional information concerning Aerospace Studies at Alabama State University, contact The Professor of Aerospace Studies, Alabama State University, Montgomery, Alabama 36101. Applications by interested students should be made in writing or by a personal visit to the Professor of Aerospace Studies.

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## AUM SCHOLARS PROGRAM

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For superior students, the AUM Scholars Program offers challenging and interesting supplementary courses to the University's already outstanding academic offerings. The students who participate in the program are known as University Scholars.

### Eligibility

To become a University Scholar, the student must be

- an undergraduate, full-time or part-time
- named to the Dean's List,  
or, nominated by a faculty member,  
or, an incoming freshman with an ACT of 25 or greater.

Each fall, winter and spring quarter, the University Scholars Committee will invite these students to participate in the Program. The student who registers for one or more of these specially designated Scholars courses will be a University Scholar that quarter. For full-time students, there is no additional cost. Part-time students pay for Scholars courses at the normal AUM tuition rate.

### The University Scholars Courses (US)

#### **199 US. Scholars Colloquium (1). Pr., Invitation to the University Scholars Program.**

A seminar-gathering once a month of registered students involved in the University Scholars Program. The Preceptor will plan all of these meetings which may feature guest speakers. The content will vary from quarter to quarter. May be repeated for credit.

#### **299 US. Studies in Humanities (2). Pr., Invitation to the University Scholars Program.**

Content varies from year to year and may vary within any year. The specific subject for each course will be announced during the summer before the course is offered. The class will meet once a week for a regular AUM class period and the format will be that of a seminar. There will be no tests, midterms, or examinations; reading and research assignments may be made. Each student will write a short paper or produce an appropriate project. The course may be repeated for credit.

**299 US. Studies in the Sciences (2). Pr., Invitation to the University Scholars Program.**

Same as 299 US. Studies in the Humanities.

**299 US. Studies in American Culture, Business, or Economics (2). Pr., Invitation to the University Scholars Program.**

Same as 299 US. Studies in the Humanities.

**399 US. Scholars Course (2). Pr., Invitation to the University Scholars Program.**

A directed reading in the Scholar's major or minor field of study. May be repeated for credit.

**499 US. Scholars Course (2). Pr., Invitation to the University Scholars Program.**

A research paper in the Scholar's major or minor field of study. May be repeated for credit.

These courses will not compete with or replace existing AUM courses, and the University Scholar will usually take a Scholars course over and above his/her normal course load. All Scholars courses are offered on a first-come, first-served basis to those students invited to the program. All of these courses may be repeated for credit.

The honor of being a University Scholar will be recorded each quarter on the student's transcript.





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**FACULTY**


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- Adams, Caroline S. *Associate Professor of Biology* . . . . . 1974  
B.A., Drew University; M.A., Ph.D., Southern Illinois University.
- Albree, Anson B., *Assistant Professor of Mathematics and Pre-Engineering* . . . . . 1976  
B.E., Vanderbilt University; M.A., University of Tennessee.
- Anderson, Nancy, *Instructor of English* . . . . . 1972  
B.S., Millsaps College; M.A., University of Virginia.
- Arnold, Frances, *Instructor of Education and Director, AUM Early Childhood Center* . . . . . 1973  
B.S., Auburn University; M.Ed., Auburn University.
- Baggett, Jannett, *Instructor of Education* . . . . . 1977  
B.S., Valdosta State College; M.Ed., Auburn University at Montgomery.
- Barfoot, James H., *Assistant Professor of Philosophy/English* . . . . . 1976  
B.A., University of South Alabama; M.A., Ph.D., Auburn University.
- Barksdale, Jeffrey M., *Instructor of Medical Technology* . . . . . 1982  
B.S., University of Alabama, MT (ASCP), University of Alabama at Birmingham; M.S., Auburn University.
- Barnett, Genevieve H. *Instructor of Nursing* . . . . . 1982  
BSN, Medical College of Georgia; MSN, University of Alabama Birmingham.
- Barnett, Kathryn, *Dean of School of Nursing and Professor of Nursing* . . . . . 1979  
R.N., Parkland Memorial Hospital; B.S., George Peabody College; M.S., University of Colorado; Ph.D., North Texas State University.
- Baxley, Edwin C., *Associate Professor of Marketing* . . . . . 1976  
B.B.A., Baylor University; M.B.A., Ph.D., Louisiana State University.
- Bender, Robert C., *Associate Professor of Education* . . . . . 1973  
B.S., Wayne State; M.Ed., Eastern Michigan University; Ed.D., University of Maine.
- Berkley, Gerald W., *Associate Professor of History* . . . . . 1979  
B.A., Oklahoma City University; M.A., University of Hawaii; Ph.D., University of Hong Kong.
- Billingslea, Nancy K., *Librarian I* . . . . . 1982  
B.A., University of Wisconsin; M.L.S., University of Alabama.
- Billingslea, Oliver L. F., *Associate Professor of English* . . . . . 1970  
B.A., University of Mississippi; M.A., Johns Hopkins University; Ph.D., University of Wisconsin.
- Blackburn, Gary, *Instructor of Art* . . . . . 1982  
B.A., Corpus Christi State University; M.F.A., Steven F. Austin College
- Blackwell, Martha, *Associate Professor of Psychology* . . . . . 1973  
B.A., Samford University; M.A., Ph.D., University of Alabama.
- Boelter, Karl, *Assistant Professor of Music* . . . . . 1981  
B.S., Ball State University; M.M., D.M.A., University of Michigan.
- Bogie, Donald W., *Professor of Sociology* . . . . . 1971  
B.A., Georgetown College; M.A., Ph.D., University of Kentucky.
- Boyles, Wiley R., *Vice Chancellor for Development and Research and Professor of Psychology* . . . . . 1970  
B.S., University of Chattanooga; Ph.D., University of Tennessee.

- Boyne, John J., *Professor of Government, and Director of Air University Graduate Program* . . . . . 1968  
A.B., M.A., University of Alabama; Ph.D., University of North Carolina.
- Bradley, Patricia J., *Instructor* . . . . . 1982  
B.A. University of Georgia, 1967; M.A. West Georgia College, 1976.
- Breithaupt, James, *Assistant Professor of Management* . . . . . 1981  
B.A., University of Miami (Florida); J.D., Syracuse University.
- Bressler, Ray B., *Associate Professor of Management* . . . . . 1975  
B.B.A., University of Cincinnati; M.B.A., Indiana University; Ph.D., Georgia State University.
- Broadfoot-Marcus, Martha Ann, *Assistant Professor of Social Work* . 1974  
B.S., Florence State University; M.S.W., Louisiana State University.
- Brown, Faye, *Professor of Education* . . . . . 1970  
B.S., Jacksonville State, M.S., Ed.D., University of Alabama.
- Brown, Gwendolyn O., *Instructor of Speech* . . . . . 1979  
B.A., York College of Pennsylvania; M.A., University of Maryland.
- Brown, Richard, Jr., *Associate Professor of Education, and Head of Department of Educational Leadership and Physical Education* . . . . . 1974  
B.S.E., Delta State University; M.Ed., Ed.D., University of Mississippi.
- Cairns, Eldon J., *Professor of Biology and Department Head* . . . . . 1970  
B.A., M.A., University of California at Los Angeles; Ph.D., University of Maryland.
- Campbell, Ken C., *Associate Professor of Education and Head, Department of Curriculum and Instruction* . . . . . 1970  
B.S., Florida State University; M.A., Florida Atlantic University; Ed.D., University of Georgia.
- Cargill, James, *Instructor of Management* . . . . . 1980  
B.A., M.B.A., Syracuse University.
- 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.
- Chapman, Larry, *Associate Professor of Education and Director of Athletics* . . . . . 1977  
B.S., M.Ed., Auburn 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.
- Coleman, Claudette T., *Assistant Professor of Nursing* . . . . . 1979  
B.S.N., University of Alabama in Birmingham; M.S.N., University of Alabama in Birmingham.
- Coley, Phillip, *Associate Professor of Art* . . . . . 1972  
B.F.A., M.F.A., University of Georgia.
- Cooper, William E., Jr., *Associate Professor of Biology* . . . . . 1976  
B.A., University of Richmond; M.S., Ph.D., Kansas State University.

- Cornell, Richard A., *Associate Professor of Speech*. . . . . 1976  
B.F.A., Ohio University; M.S., Vanderbilt University; Ph.D., Northwestern University.
- Crane, William H., *Assistant Professor of Accounting*. . . . . 1979  
B.S., University of Alabama; M.S., University of Alabama; C.P.A.
- 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, *Assistant Professor of Management*. . . . . 1981  
B.A., Auburn University; J.D., Samford University.
- Dekle, Barbara, *Librarian II*. . . . . 1971  
B.A., Huntingdon College; M.L.S., University of Alabama.
- Dodd, Donald B., *Professor of History*. . . . . 1969  
B.S., Florence State University; M.A., Auburn University; Ph.D., University of Georgia.
- Donaldson, Martha, *Instructor of Mathematics*. . . . . 1981  
B.S., Troy State University; M.S., Auburn University at Montgomery.
- Dunn, Mary E., *Instructor of Economics*. . . . . 1976  
B.A., M.S., Auburn University.
- Eades, John, *Assistant Professor of Accounting*. . . . . 1983  
B.S. University of Alabama; M.F.A. York University; R.I.A. (1971); C.M.A. (1976); C.P.A. (1983).
- East, Jennifer, *Assistant Professor of Education*. . . . . 1976  
B.S., Jacksonville State University; M.A., University of Alabama; Ed.D., University of Alabama.
- Edwards, Sandra S., *Instructor of Psychology*. . . . . 1982  
B.S., M.S., Auburn University at Montgomery
- Eiland, Patricia C., *Assistant Professor of Economics*. . . . . 1983  
B.A., Huntingdon College; M.S., Florida State University.
- Elliott, Robert H., *Associate Professor of Government*. . . . . 1976  
B.A., M.A., Mississippi State University; Ph.D., University of Houston.
- Elrod, Joe Marlan, *Associate Professor of Education*. . . . . 1972  
B.S., Nicholls State University; M.S., Ed.D., Louisiana State University.
- Evans, Robert C., *Instructor of English*. . . . . 1982  
B.A., University of Pittsburg.
- Fair, John Douglas, *Professor of History*. . . . . 1971  
B.A., Juniata College; M.A., Wake Forest University; Ph.D., Duke University.
- Faircloth, Betty, *Clinician, Speech and Hearing Clinic*. . . . . 1976  
B.A., M.A., University of Alabama.
- Farrance, Curtis A., *Assistant Professor of Nursing*. . . . . 1979  
B.S., Old Dominion University; M.N., University of Washington.
- Farrow, Carolyn T., *Librarian II*. . . . . 1978  
A.B., Swarthmore; B.S. in L.S., Columbia University
- Friese, Charles L., *Associate Professor of Information Systems*. . . . . 1979  
B.E., Johns Hopkins University; M.S., University of Missouri-Rolla; Ph.D., University of Missouri-Rolla.
- Foust, James P., CPT, AR *Assistant Professor of Military Science*. . . 1983  
B.S. Troy State, M.B.A. Central Michigan University



- Gaines, Elizabeth Blair, *Instructor of English* . . . . . 1978  
B.A., College of William and Mary; M.A., Indiana University.
- Gaines, Robert A., *Associate Professor of Speech Theatre and Head of Department* . . . . . 1977  
B.A., College of William and Mary; M.A., University of Maryland; Ph.D., Indiana University.
- Gerogiannis, Nicholas C., *Assistant Professor of English* . . . . . 1976  
B.A., M.A., San Francisco State University.
- Ghent, Dorothy, *Instructor of History* . . . . . 1979  
B.A., B.S., Huntingdon College; M.A., Auburn University.
- Gibbons, Charlie, *Instructor of Education and Coach* . . . . . 1977  
B.A., M.Ed., Georgia Southern College.
- Golden, Charles W., *Professor of Quantitative Methods* . . . . . 1973  
B.S., Mississippi State University; M.B.A., Memphis State University; D.B.A., Mississippi 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; C.P.A. (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, Theresa McWhorter, *Assistant Professor of Education* . . . . . 1972  
B.S., Louisiana State University; M.A., Ed.S., University of Alabama.
- Graves, Katherine, *Instructor of Economics* . . . . . 1981  
B.S., Auburn University.
- Gregorowicz, Phillip, *Assistant Professor of Economics* . . . . . 1980  
B.A., M.A., Northern Illinois University.
- Gregory, Vickie, *Librarian II* . . . . . 1976  
A.B., M.A., M.L.S., University of Alabama.
- Griswold, Diane, *Assistant Professor of Education* . . . . . 1979  
B.S., Auburn University; M.A., Auburn University; Ph.D., Arizona State University.
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