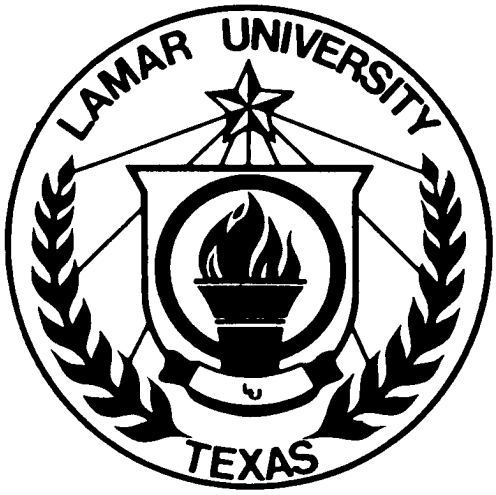


Lamar University

[redacted]

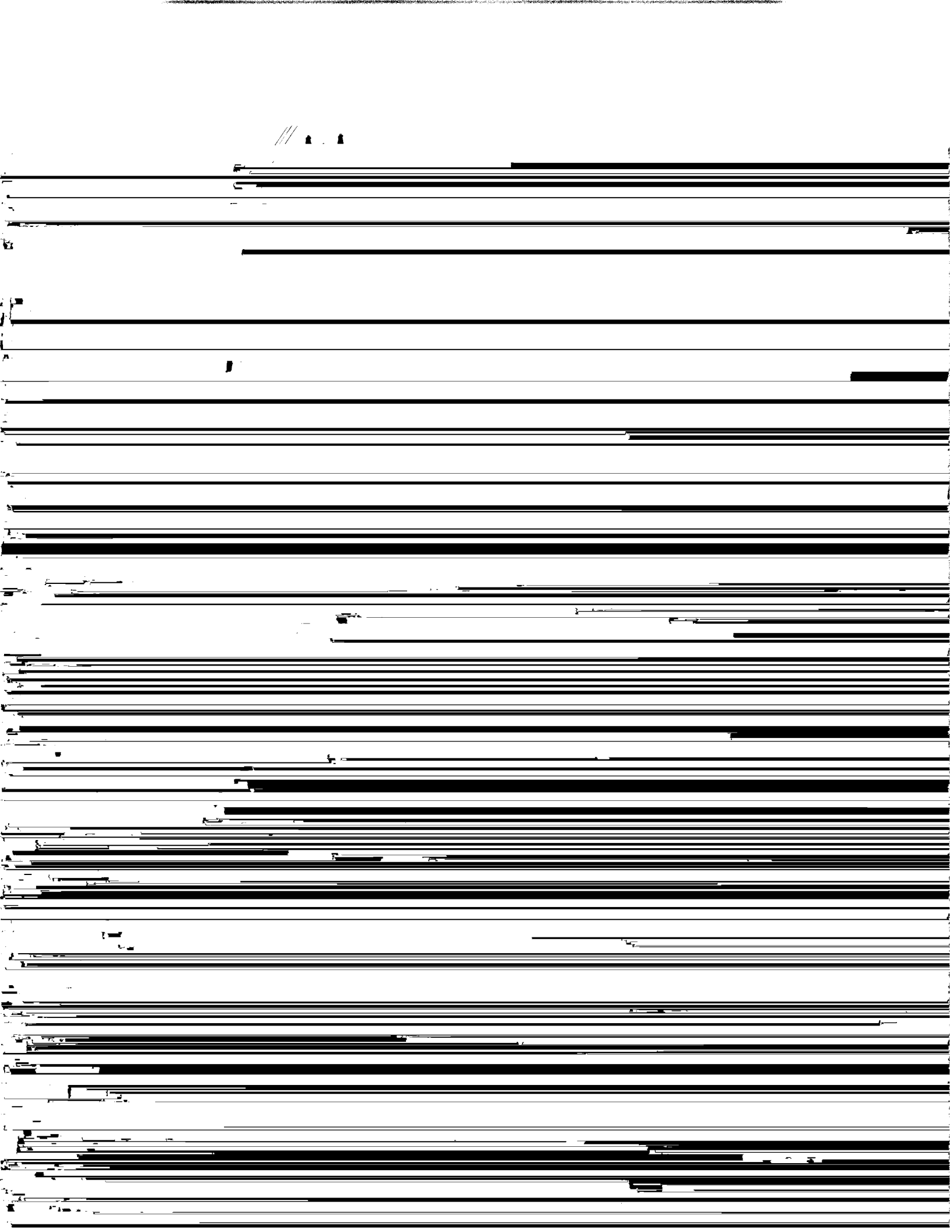
1981-83 Bulletin
Vol. 30 No. 2

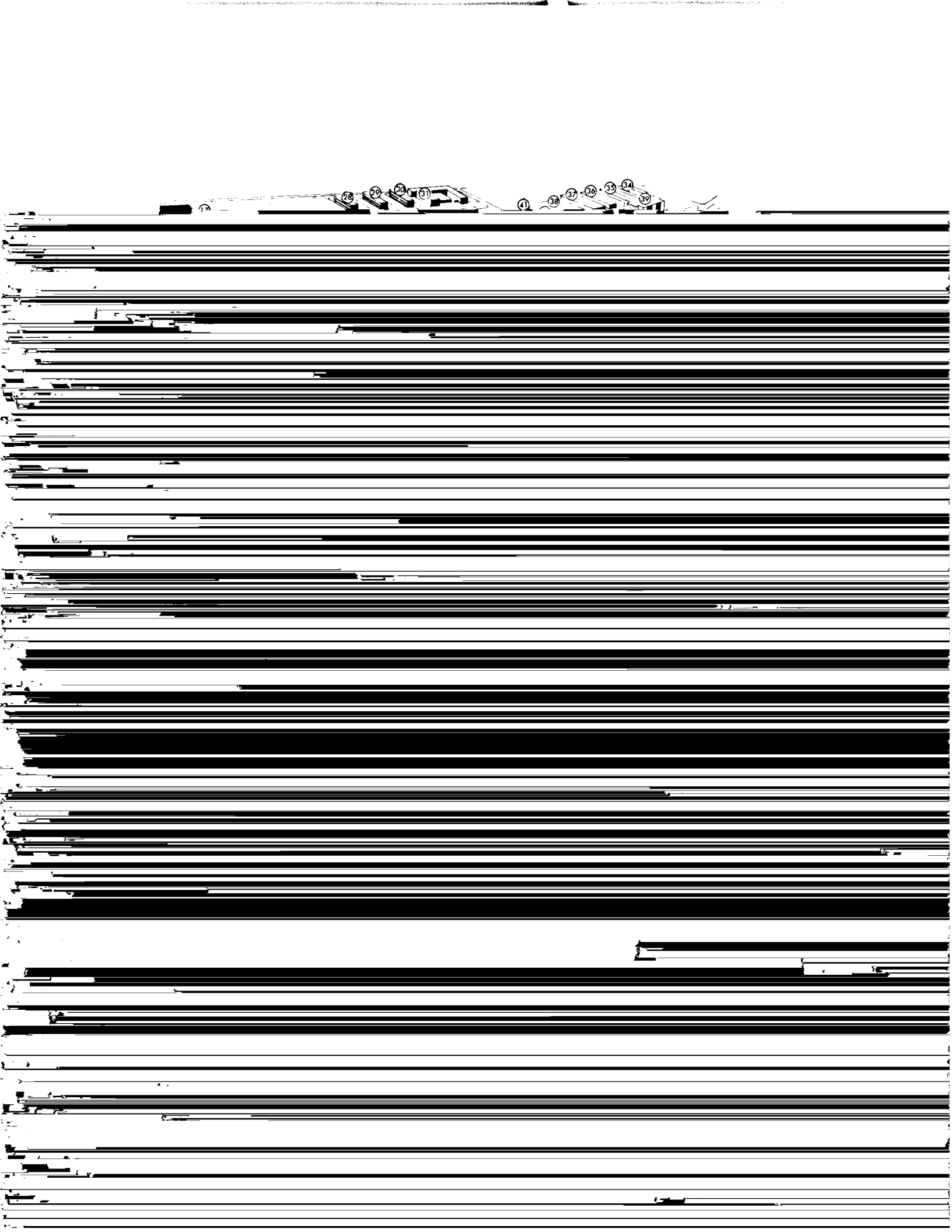
Thirtieth annual catalog issue with announcements for 1981-83.

Founded in 1923, and established as a four-year coeducational state-supported college on September 1, 1951.

The provisions of this bulletin do not constitute a contract, expressed or implied, between any applicant, student, and faculty member in Lamar University. Lamar University reserves the right to withdraw courses at any time, change fees, calendars, curricula, graduation procedures, and any other requirement affecting students. Changes become effective when the proper authorities so determine the application to both prospective students and to the students already enrolled.

Lamar University is an equal opportunity/affirmative action educational institution and employ[redacted]

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1981-83 Calendar

President for Academic Affairs.

Fall Semester—1981

S	M	T	W	T	F	S
AUGUST						
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26

August 1981

18 Dormitories open at 1 p.m.
Dining halls open at 4:30 p.m.
19 Registration begins
20 Registration
21 Registration
24 Classes begin—late registration—no schedule revisions

Spring Semester—1982

S	M	T	W	T	F	S
		JANUARY				
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

January 1982

5 Dormitories open at 1 p.m.
Dining halls open at 4:30 p.m.
6 Registration begins
7 Registration
8 Registration
11 Classes begin—late registration—no schedule revisions

[redacted]

26 Twelfth Class Day

[redacted]

	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27

February 1982

19 Last day to drop or withdraw without penalty
26 Last day to apply for May graduation

[redacted]

[redacted]

[redacted]

MAY

31 Memorial Day—no classes

[redacted]

9 10 11 12 13 14 15

S M T W T F S
AUGUST
1 2 3 4 5 6 7

August 1982

17 Dormitories open at 1 p.m.
Dining halls open at 4:30 p.m.

S M T W T F S

JANUARY

1
2 3 4 5 6 7 8
9 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29
30 31

January 1983

4 Dormitories open at 1 p.m.
Dining halls open at 4:30 p.m.
5 Registration begins
6 Registration
7 Registration
10 Classes begin—late registration—no schedule revisions
11-13 Schedule revisions—late registration

25 Twelfth Class Day

FEBRUARY

1 2 3 4 5
6 7 8 9 10 11 12
13 14 15 16 17 18 19

February 1983

Summer Session 1983—First Term

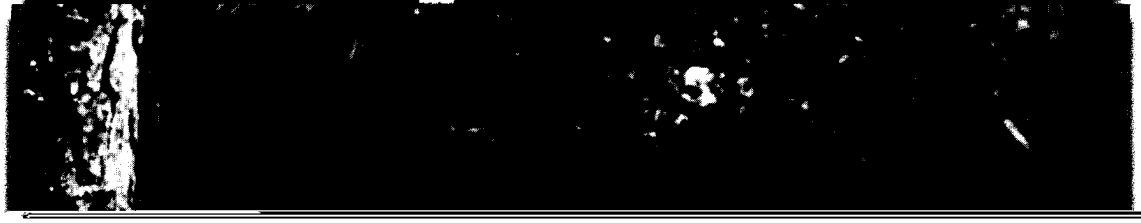
S	M	T	W	T	F	S
			MAY			
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

May 1983

30 Memorial Day—no classes
Dormitories open at 1 p.m.
Dining halls open at 4:30 p.m.

31 Registration

[redacted]



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General Information

Location

Lamar University, a state-supported institution, is located in Beaumont, Texas, one of the

The Library

The eight-story Mary and John Gray Library building dominates the campus from its central location. Built to house a million volumes, the Library now occupies six floors with open access to 650,000 volumes. Seating accommodates 1200 students and faculty.

The first floor service areas include circulation, reference, media, and interlibrary loans. The second floor houses reserve reading, current periodicals and government documents. Four floors provide stacks for books and periodicals shelved in Library of Congress classification sequence from class A on the third floor through class Z on the sixth floor.

The seventh and eighth floors offer expansion space for the future, but are presently shared with other University services. Library special collections and a lecture room share the seventh floor with the Public Services Division, Continuing Education programs. The spacious and elegant eighth floor, furnished by community donors, serves as a University Reception Center for meetings and conferences.

[redacted]

This office advises veterans on program and training opportunities, academic assistance and counseling.

Loan Funds and Scholarships

Financial assistance in the form of loans, grants and scholarships is available for a number of qualified students. Details may be obtained on request from the Director of Student Aid.

Teaching Fellowships and Assistantships

Fees and Expenses

Payment of Fees

Lamar University reserves the right to change fees in keeping with acts of the Texas Legislature and the University's Board of Regents.

A student is not registered until all fees are paid in full. Payment may be made by check, money order or currency. Checks and money orders, not in excess of total fees, should be made

Tuition and Fees

Tuition is based upon the number of hours for which the student registers, and is determined by the student's classification as a Texas resident; a nonresident U.S. citizen; or a citizen of another

Additional fees and charges which are applied on a selective basis are listed following the Summary of Fees.

Term	No. of Semester Hours	Tuition A	Tuition B	Student Services Fee	General Use Fee	Setzer Center Fee	Health Center Fee	Total Charge A	Total Charge B
Each	1	$50	$ 40	$ 4.00	$20	$20.00	$ 5.00	$ 99.00	$ 89.00
Fall	2	50	80	8.00	20	20.00	5.00	103.00	133.00
Semester	5	50	200	20.00	30	20.00	5	125.00	275.00
	6	50	240	24.00	36	20.00	6	136.00	326.00
	7	50	280	28.00	42	20.00	7	147.00	377.00

Charges for parking on campus are made at registration. Automobile registration fees are as follows: Fall Semester, $15; Spring Semester, $10; Summer Session I, $6; Summer Session II, $4.

Academic Information

Course Numbering

Semesters of a course are numbered separately and each number contains three or more figures. Master's level courses are numbered 400G and 500. Doctoral level courses are numbered 500D and 600. Students who receive graduate credit for 400 (also 400G) level courses are expected to have completed extra assignments in the courses over and above what is required for undergraduate credit.

The second figure indicates the number of semester hours credit. The third figure or figures indicates the order in which the course normally is taken. The letter a or b following course numbers indicates partial credit in each course; full credit for such numbered courses will be granted only when the series has been completed.

In this bulletin, each course title will be followed by three digits separated by colons such as (3:3:1). This code provides the following information. The first number is the semester hours of credit for the course. The second number is the class hours of lecture, recitation or seminar meetings per week. The third number is the required laboratory hours per week. The letter A indicates that the hours are Arranged, usually with the instructor of the course.

Changing Schedules

Enforced Withdrawal Due to Illness

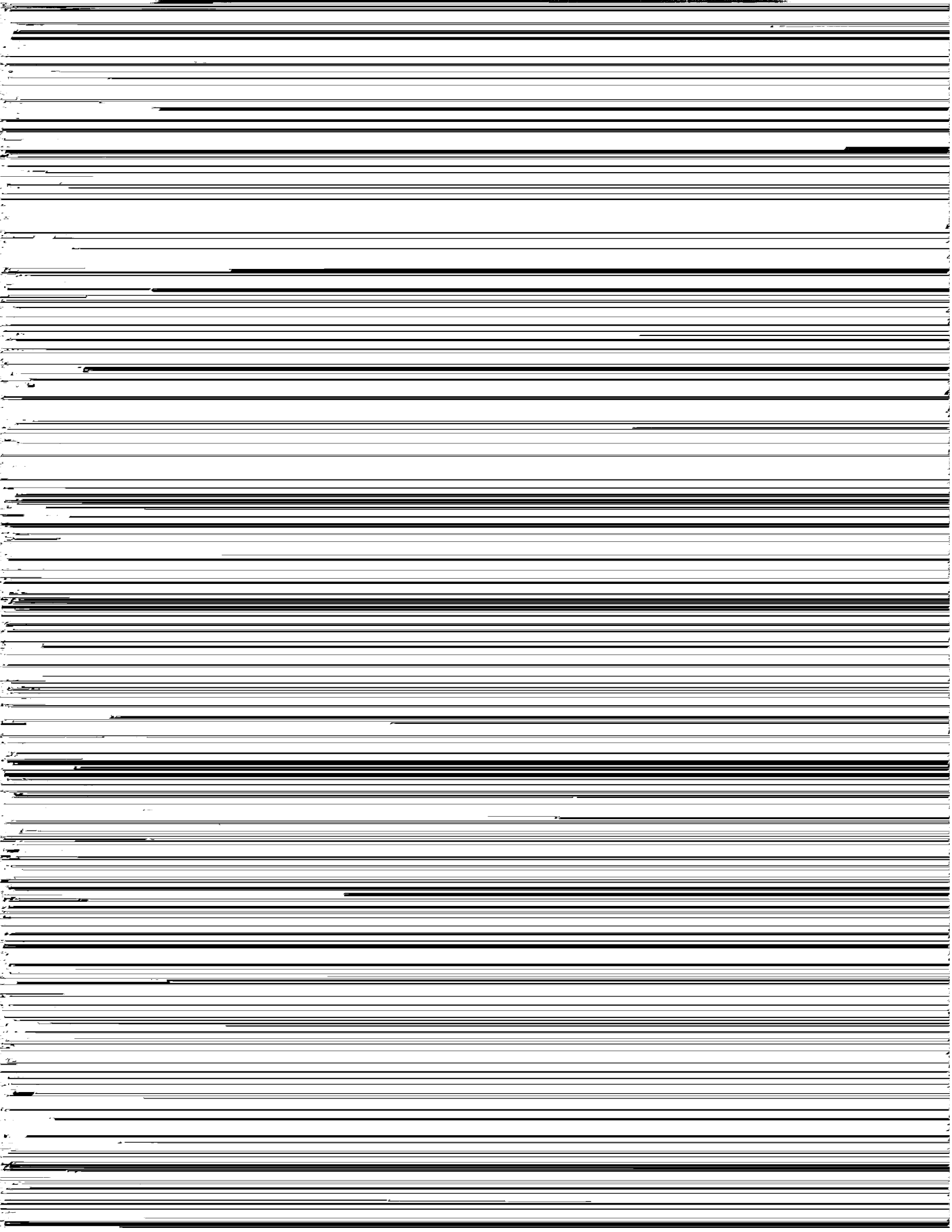
The director of the Health Center and the vice president for student affairs, on the advice of competent medical personnel, may require withdrawal, or deny admission, of a student for health reasons (mental or physical).

Academic Records

Academic records are in the permanent custody of the Admissions and Records Office. Transcripts of academic records may be secured by an individual personally or will be released on the student's written authorization.

Discipline

[redacted]



The College of Graduate Studies

History

The College of Graduate Studies was instituted in the Fall 1960, with the offering of the Master of Arts degree in the fields of history and English.

In 1962, master's degrees were begun in mathematics, engineering and elementary education; in 1965, in business administration, chemistry, special education and secondary education; in 1968, in health and physical education, government, speech, guidance and counseling; in 1969, in biology, and in 1970, in education supervision. Also in 1970, a doctor's degree in engineering was

public administration and in Psychology were authorized for 1974. In 1975, master's degrees in

Enrollment

Admission to a Degree Program

1. For admission to a degree program the applicant must meet the following minimum standards and have submitted the following credentials to the office of Admissions and Records at least four weeks before registration.

B. Two official transcripts sent directly from each college previously attended.
C. Scores on the aptitude section of the Graduate Record Examination (GRE) are sent directly to the Office of Admissions and Records by the Educational Testing Service. The Lamar Testing and Counselling Center, located in the Wimberly Student Affairs Building, administers the GRE. Application forms and information about the GRE are available at this center. Applicants for the Master of Business Administration are not required to take the GRE, but are required to take the Graduate Management Admission Test. (See the College of Business section of this Bulletin for specific requirements).

4. No post baccalaureate student will be allowed to use hours in excess of this amount for graduate degree credit.
5. Post baccalaureate students pursuing the MBA degree are not permitted to enroll in Business courses for graduate credit. They may, however, take undergraduate courses to remove academic deficiencies.

Graduate Admissions Appeals Committee Procedures

1. The Graduate Admissions Appeals Committee considers appeals of those denied

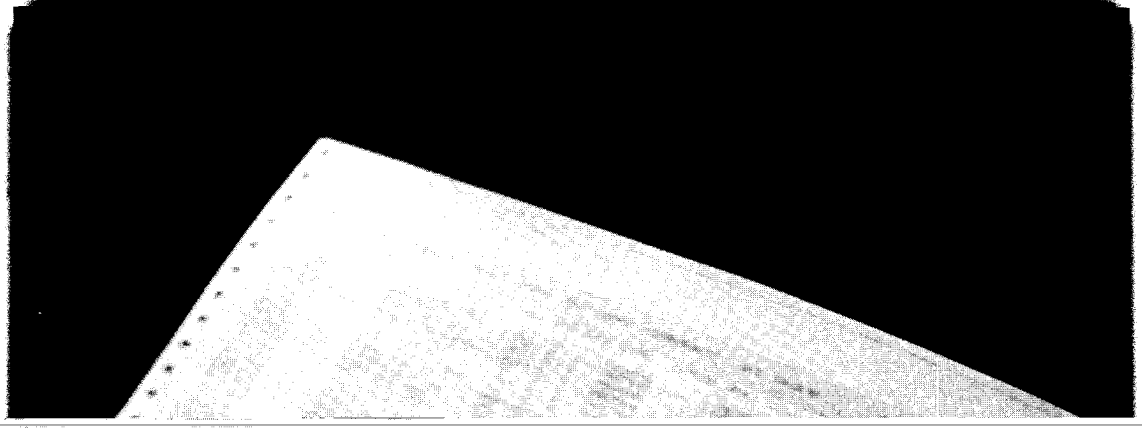
College of Graduate Studies Regulations

1. All course work applied toward a given degree, except the Doctor of Engineering, must be completed within a period of six years. This applies to all work on the graduate level, including any work transferred from another institution. Time spent in active military service will not be used in computing the six-year limit.
2. No graduate student is permitted to carry more than 15 semester hours of graduate working

or Spring semester shall be suspended for the following semester. Suspension for the Fall

remainder of the student's program, including revision of the degree plan or program of study, thesis title and thesis approval, type of research problem, and administration and evaluation of the final comprehensive examination. The graduate dean has the option to appoint additional members to an advisory committee.

6. A student must complete at least nine semester hours of graduate credit



College of Business

The College of Business offers a program of study leading to the Master of Business Administration degree (MBA). The objective of the MBA Program at Lamar University is to provide intensive, rigorous training to produce managerial professionals with a through conceptual understanding of the economic, legal, and ethical environment of public and private sector organizations and the capability of applying analytical, problem solving skills to a broad range of decision situations that may arise within on or a combination of functional areas within the organization.

Admission

Persons seeking admission to this program must meet the general requirements for admission outlined elsewhere in this Bulletin, with the following exceptions:

Three hours in Economics, must be 500-level

Nine (9) semester hours of graduate level courses in the College of Business, including at

Business Courses

534 **Seminar in Accounting** 3:3:0
A course designed to broaden the student's concept of current accounting theory and problems.

A comprehensive study of the contemporary approaches to the development of accounting theory. This will include a study of historical development as well as more recent contributions of present day scholars.
Prerequisite: Graduate standing

536 **Advanced Accounting Problems** 3:3:0
An intensive study of accounting tecnniques and problems with emphasis placed on the concepts of income determination, asset valuation and cost analysis. Contemporary developments are reflected through a study of

College of Education

NOTE: To fulfill requirements concurrently for a Master's degree and a Professional

D. Should elect a 36 hour nonthesis program.

2. The usual pattern of coursework is as follows:

A. **Professional Development Area.** Six semester hours required.

Edu 531 Research (Required)
Edu 530 Structure and Organization of Public Education
Edu 532 Current Issues in Education
Edu 533 Contemporary Philosphies of Education
Edu 534 Advanced Study in Human Development
Edu 535 The Learning Process
Edu 537 Public School Curriculum
Edu 5307 History of Education

2. **The Pupil Served:** Six semester hours.
   SpEd 431G Psychology of Exceptional Children
   Edu 534 Advanced Studies in Human Development
   Edu 535 The Learning Process
   Soc 432G Sociology of Education (Required)
3. **Resource Areas:** Twenty-seven semester hours.
   Required: 21 semester hours
   Edu 531 Research

   Edu 5323 Occupational and Vocational Guidance
   Edu 5324 Individual and Group Counseling
   Edu 5328 Practicum in Guidance and Counseling
   Edu 5333 Individual Counseling Theories and Techniques
   Edu 5334 Interpretation and Analysis of Tests and Measurements

   Edu 5335 Individual Testing

   Electives: (six semester hours)

2. **Specialization Area:** Twenty-one semester hours.
   Required: Twelve semester hours
   Edu 5322 Organization and Administration of the Guidance Program
   Edu 5334 Interpretation and Analysis of Tests and Measurement
   Edu 5367 Psycho-Social Foundations of Educating the Culturally Different
   Edu 5368 Practicum: Role and Responsibilities of the Visiting Teacher
   Electives: Nine semester hours
   Edu 534 Advanced Studies in Human Development
   or
   Edu 5320 Adolescent Development
   Edu 5323 Occupational and Vocational Guidance
   Edu 5324 Individual and Group Counseling
   Edu 5332 Guidance and Counseling in the Elementary School
   Edu 5333 Individual Counseling Theories and Techniques
   Edu 537 Public School Curriculum
3. **Resource Area:** Twelve semester hours.
   Edu 5326 School and Community Relations
   SpEd 5316 Administration and Supervision of Special Education Programs
   SpEd 5362 Psychoeducational Evaluation of Exceptional Childrea

Degree Plan in School Administration

Edu 5331 Theory and Practice in School Administration
Edu 5336 Leadership and Eval of Instruction

2. **Related Areas of Study:** Nine semester hours, Six required.
Soc 432G Sociology of Education (required)

SpEd 431G Psychology of Exceptional Children
SpEd 439G Methods and Materials for Learning Disabilities
SpEd 4308G Appraisal Processes in Programming for the Exceptional Individual
SpEd 4309G Instruction of the Exceptional Learner (required for Special Education-Generic)
SpEd 4310G Practicum in Instructing the Exceptional Individual (with permission)
SpEd 5313 Learning Potentials in the Mentally Retarded
SpEd 5314 Instructional Processes with the Mentally Retarded

Provisional Certificates in Special Education

Special Education—Generic
Mental Retardation
Physically Handicapped
Language/Learning Disabilities

Emotionally Disturbed
Early Childhood/Exceptional Children

Professor Richard E. Swain, III — Secondary education

Associate Professor Jerry R. Tucker — Secondary education, guidance and

Education Courses

530 Structure and Organization of Public Education 3:3:0
Analysis of the operation and function of public education at the local, state and national levels.

531 Research 3:3:0
Introduction to skills and techniques necessary for research and problem solving in education. Emphasis on

532 Current Issues in Education 3:3:0
Current controversies and trends in public education.

533 Contemporary Philosophies of Education 3:3:0

5310 Language Arts in the Elementary School 3:3:0

A study of developments and trends in the teaching of language arts with primary consideration given to individual teaching problems, individual research and recent innovative methods.

5111, 5211, 5311 Individual Study in Education 1-3:A:0

Supervised investigation into special areas of education under the direction of a graduate faculty member. May be repeated for credit when topic of investigation differs.

Prerequisite: Consent of department head.

5336 Leadership and Evaluation of Instruction 3:3:0

Investigation of the leadership roles in instructional programs. Techniques of evaluation and interpersonal [redacted] instructional improvement are considered. Special attention is given to reading programs.

Supervision and curriculum development. Investigation of the role of the supervisor with emphasis on curriculum development. Investigations will center around problems in supervision, curriculum theory and educational experimentation.

5338 Instructional Supervision 3:3:0

Identification of the role and competencies of the supervisor, including a study of supervisory practices and policies relating to program development and instructional improvement in the public schools, K-12.

5339 The Public School Principal 3:3:0

[redacted]

Emphasis on contemporary secondary instructional techniques inclusive of such topics as computer assisted

5365 **Instructional Processes with Exceptional Children** 3:3:0
Competency in developing educational strategies for the remediation, amelioration or compensation of exceptionality as it interferes with achievement or adjustment in school.

5366 **Modification of Curriculum and Instruction for the Atypical Learner** 3:3:0
Information and familiarity with instructional materials necessary for meeting the special needs of exceptional

5312 Independent Study 3:A:0
Intensive study in an area of special interest in health or physical education. Course may be repeated for a maximum of six semester hours as the topic varies.
Prerequisite: Demonstrated competency for independent work, research methods, and consent of active teaching member of the graduate faculty.

669A-669B Thesis 6:A:0
Prerequisite: Approval of graduate advisor.

Department of Home Economics

Degree Requirements

The Master of Science degree in Home Economics requires the completion of 30 semester hours of graduate work: 18 in home economics, six in thesis and six in an approved supporting field. With the approval of the student's graduate committee, 12 semester hours of course work may be subtstitued for the thesis. If the nonthesis option is selected, six hours must be taken in an approved supporting field.

The student's graduate program must include Home Economics 5314: Research Techniques.

Graduate Faculty

Assistant Professor Virginia Anderson
Family life, housing and home furnishings
Associate Professor Jane S. Davidson
Home economics education
Associate Professor Ferial A. El-Maguid
Nutrition and food science
Associate Professor LeBland McAdams
Clothing and fashion merchandising

Home Economic Courses

530 Seminar in Home Economics 3:3:0
An intensive study of selected problems and recent developments in Home Economics.

531 Recent Advances in Foods and Nutrition 3:3:0
Readings in and discussion of selected studies and recent developments in the field of nutrition and foods. Implications for dietitians, nutritionists, teachers, extension workers and others.

532 Clothing Design and Merchandising 3:2:3
[redacted]

Below is the approved list of 400G level courses which may be taken with augmented requirements for graduate credit, subject to approval by the [redacted]

College of Engineering

Graduate degree programs are offered cooperatively by the Departments of Chemical Engineering, Civil Engineering, Electrical Engineering, Industrial Engineering, Mathematics and Mechanical Engineering.

Degrees Offered

Engineering Departments
- Master of Engineering
- Master of Engineering Science
- Doctor of Engineering

Mathematics Department
- Master of Science in Mathematics

Master of Engineering Science (M.E.S.)

Doctor of Engineering (D.Egr.)

534 **Nonlinear Analysis** 3:3:0
Various methods of solving nonlinear differential equations are studied. Analytical, graphical and computer solutions are included.

535 **Control Theory** 3:3:0
Introduction to state variables; multiple-input-multiple-output systems; controlmability; performance criteria; choice of control strategy.
Note: Core Course. May be repeated one time for graduate credit, upon prior approval, where course content varies.

536 **Thermodynamics-Process Industry** 3:3:0
Thermodynamic laws are derived and applied to physical, chemical, [redacted]

5318 Stress Analysis 3:3:0

hand-computed simulations, the student progresses to relatively co[illegible]

5338 **Reclamation Engineering Seminar** 3:3:0

Professor Richard E. Swain, III — Secondary education

Associate Professor Jerry R. Tucker — Secondary education, guidance and

Education Courses

530 Structure and Organization of Public Education 3:3:0
Analysis of the operation and function of public education at the local, state and national levels.

531 Research 3:3:0
Introduction to skills and techniques necessary for research and problem solving in education. Emphasis on

532 Current Issues in Education 3:3:0
Current controversies and trends in public education.

533 Contemporary Philosophies of Education 3:3:0