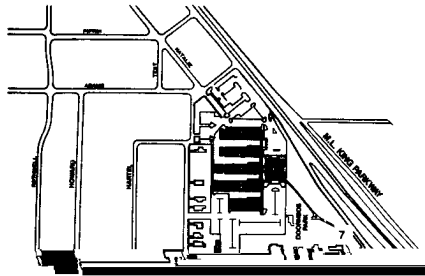




APPROVED E.F.F.

**LAMAR UNIVERSITY
SYSTEM
BEAUMONT CAMPUS**



LEGEND TO MAP OF LAMAR UNIVERSITY • BEAUMONT

Administration (Plummer Bldg.)	54	Episcopal Center	60
Alumni House	49	LDS Institute of Religion	28
Army ROTC	68	Newman Catholic Center	66
Art Building	11	Wesley Foundation Methodist Center	59
Biology (Hayes Bldg.)	21	Residences:	
Bookstore	33	Unit I	17
Business (Galloway Bldg.)	36	Unit II	16
Campus Planning	12	Unit III	15
Cardinal Park	74	University Drive Apartments	81
Cardinal Stadium	55	(Men's residence halls)	
Chancellor's Home	80	Combs	62
Chemistry Bldg	24	Morris	63
Communication Bldg	22	Plummer	73
		Skinner	84

1994-95 Calendar

Fall Semester – 1994

August 1994

16 Orientation Day
 17 Residence halls open at 1:00 p.m.

AUGUST

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

19 Arena Registration
 22 Classes begin
 Schedule revisions – late registration **with penalty fee**
 23

21	22	23	24	25	26	27
28	29	30	31			

24 Applications for December 1994 graduation begin

September

5 Labor Day – NO CLASSES
 7 Twelfth Class Day
 30 Last day to drop or withdraw without academic penalty
 Last day to petition for no grade

SEPTEMBER

S	M	T	W	T	F	S
				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	

October

3 Last day to apply for December graduation (graduate students)
 Last day to pay for diploma, cap and gown

OCTOBER

S	M	T	W	T	F	S
						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

Spring Semester – 1995

January 1995

- 5 Orientation Day
- 8 Residence halls open at 1:00 p.m.
Dining halls open at 4:30 p.m.
- 9 Registration
- 10 Registration
- 11 Classes begin
Schedule revisions – late registration **with penalty fee**
- 12 Last day for schedule revisions and/or late
registration **with penalty fee**

JANUARY

S	M	T	W	T	F	S
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				

FEBRUARY

February

- 21 Last day to drop or withdraw without academic
penalty
Last day to petition for no grade

5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

March

- 6 Last day to apply for May graduation
(graduate students)
Last day to pay for diploma, cap and gown
- 10 Spring recess begins at 5:00 p.m.
Dining halls and residence halls close at 6:00 p.m.
- 19 Residence halls open at 1:00 p.m.
Dining halls open at 4:30 p.m.
- 22 Classes begin at 7:00 p.m.

MARCH

S	M	T	W	T	F	S
			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	

**Summer Session – 1995
First Term**

June 1995

- 1 Orientation Day
- 4 Residence halls open at 1:00 p.m.
- 4 Dining halls open at 4:30 p.m.
- 5 Registration

JUNE

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10

1995-96 Calendar

Fall Semester 1995

August 1995

- 22 Orientation Day
- 23 Residence halls open at 1:00 p.m.
Dining halls open at 4:30 p.m.
- 24 Registration

AUGUST

S	M	T	W	T	F	S
			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

8 Lamar University Graduate

January 1996

4 Orientation Day
7

JANUARY
S M T W T F S

8 Dining halls open at 4:30 p.m.
9 Arena Registration
10 Arena Registration
Classes begin
Scheduled

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

June 1996

3

Registration

JUNE

S M T W T F S
1

Table of Contents

General Information	12
Fees and Expenses	19
Academic Information	27

The University's mission in graduate education is broad-based at the master's level,
and includes professional education. Other doctoral-level

Development by the National Council for the Accreditation of College Management Systems

children as part of their course work and training. The Center is accredited by the National Academy of Early Childhood Programs.

The Early Childhood Development Center accepts children on a part-time or full-time basis with the fees based on the number of hours children are in attendance.

Learning Assistance

A full range of learning assistance, advising and testing services are provided in the Center, located in the Wimberly Student Services Building. Professional staff assist students with concerns, questions, problem solving, and other academic needs.

Teaching Fellowships and Assistantships

A number of teaching fellowships and assistantships are available in the various departments of the College of Graduate Studies. Application forms and additional

Fellowships and assistantships are awarded **only** to those individuals who meet all requirements for admission to a graduate degree program, including satisfactory GRE/GMAT scores.

The stipend for a teaching fellow varies in accordance with the number of courses taught. Students must reduce their academic load in relation to their teaching assignment (the combined teaching and course load).

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 have been paid in full or the installment plan down payment has been paid and the installment agreement has been signed. Payment

in U.S. dollars only. Checks and money

The responsibility of registering under the proper residence classification is that of the student. If there is any possible question of the student's right to classification as a resident of Texas, it is his/her obligation, prior to or at the time of registration, to raise

Every student who is classified as a resident student but who becomes a nonresident at any time by virtue of a change of legal residence by his/her own action or by the person controlling the student's domicile, is required to notify the Dean of Records and Registrar.

Fall or Spring Semester

1. Prior to the first class day, 100 percent.

2. During the first five class days, 80 percent.

4. During the third week of the semester, 50 percent.
5. During the fourth week of the semester, 25 percent.
6. After the fourth week of the semester, none.

Summer Session

1. Prior to the first class day, 100 percent.
2. During the first, second or third class day, 80 percent.
3. During the fourth, fifth or sixth class day, 50 percent.

4. Seventh class day and after, none.

Summaries of Fees

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

Lamar University Spring 1994

No.	Tuition	Stu.	Gen.	Setzer	Computer	Total
-----	---------	------	------	--------	----------	-------

0	\$ 70	\$ 70	\$13	\$ 10	\$30	\$10	\$ 3	\$136	\$ 136
1	100	162	13	10	30	10	3	166	228
2	100	324	26	20	30	10	6	192	416
3	100	486	39	30	30	10	9	218	604
4	104	648	52	40	30	10	12	248	792
5	130	810	65	50	30	10	15	300	980
6	156	972	78	60	30	10	18	352	1168
7	182	1134	91	70	30	10	21	404	1356
8	208	1296	104	80	30	10	24	456	1544
9	234	1458	117	90	30	10	27	508	1732
10	260	1620	117	100	30	10	30	547	1907
11	286	1782	117	110	30	10	30	583	2079

Computer Use Fee

A \$3 computer use fee is charged per semester credit hour with a maximum of \$30.

Private Lessons in Voice and Instrumental Music

Graduate applied music courses (per semester hour) \$18.00

Late Registration Fee



Returned Check Fees

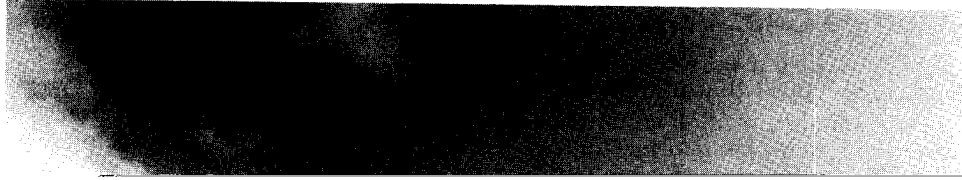
Checks written in payment of registration fees and returned to the University due to insufficient funds will result in a \$15 check charge plus a \$15 late registration fee.

A student already enrolled in the University is automatically suspended from the University if a check is returned unpaid. The student may re-enter upon redemption of

for the remainder of the academic year.

Fine and Breakage Loss

(1) If a student is found responsible for breakage or loss of equipment or other charges, must be



Academic Information

Course Numbering

Each course is numbered separately and each number contains three or

[REDACTED]

Summer Session

1. Prior to the first class day, 100 percent.
2. During the first, second or third class day, 80 percent.
3. During the fourth, fifth or sixth class day, 50 percent.
4. Seventh class day and after, none.

The \$10 Property Deposit is refundable upon written request by the student to the Finance Office.

Withdrawing from the University does not relieve the student of any financial

NOTE: Students who withdraw from the University are required to surrender their Parking Permit in the Finance Office for appropriate refunds. Identification cards must also be surrendered in the Finance Office. Photo ID Services will replace the ID card

The table is almost entirely obscured by heavy black redaction bars. Only a few faint characters and lines are visible, including a small '0' in the lower-left quadrant and some illegible text at the top and bottom edges.

Parking

At registration, each student who pays the necessary fee is issued a permit which allows parking on the campus. This permit is numbered and is to be attached to the back of the rear-view mirror of the car.

Change of Address or Name

Students are responsible for all communications addressed to them at the address on file in the Office of Student Development, in the Office of the College of Graduate Studies and in the Office of Records. Any student who moves during a semester must immediately register the change of address.

Change of name due to marriage, or correction of name because of spelling errors, may be made by completing a name change card at the Office of Records. All name changes must be accompanied by a copy of the legal document making the name change official. This document will be kept on file in the student's confidential folder.

Class Attendance

Regular class attendance is important to the attainment of the educational objectives of the University. Especially in lower division courses and in large classes at any level, the instructor should keep attendance records and should formulate an attendance policy consistent with departmental policies but suited to the needs of the particular

College of Graduate Studies

History

1923 - 1924 - 1925 - 1926 - 1927 - 1928 - 1929 - 1930 - 1931 - 1932 - 1933 - 1934 - 1935 - 1936 - 1937 - 1938 - 1939 - 1940 - 1941 - 1942 - 1943 - 1944 - 1945 - 1946 - 1947 - 1948 - 1949 - 1950 - 1951 - 1952 - 1953 - 1954 - 1955 - 1956 - 1957 - 1958 - 1959 - 1960 - 1961 - 1962 - 1963 - 1964 - 1965 - 1966 - 1967 - 1968 - 1969 - 1970 - 1971 - 1972 - 1973 - 1974 - 1975 - 1976 - 1977 - 1978 - 1979 - 1980 - 1981 - 1982 - 1983 - 1984 - 1985 - 1986 - 1987 - 1988 - 1989 - 1990 - 1991 - 1992 - 1993 - 1994 - 1995 - 1996 - 1997 - 1998 - 1999 - 2000 - 2001 - 2002 - 2003 - 2004 - 2005 - 2006 - 2007 - 2008 - 2009 - 2010 - 2011 - 2012 - 2013 - 2014 - 2015 - 2016 - 2017 - 2018 - 2019 - 2020 - 2021 - 2022 - 2023 - 2024 - 2025

Master of Science in Computer Science

Master of Science in Deaf Education

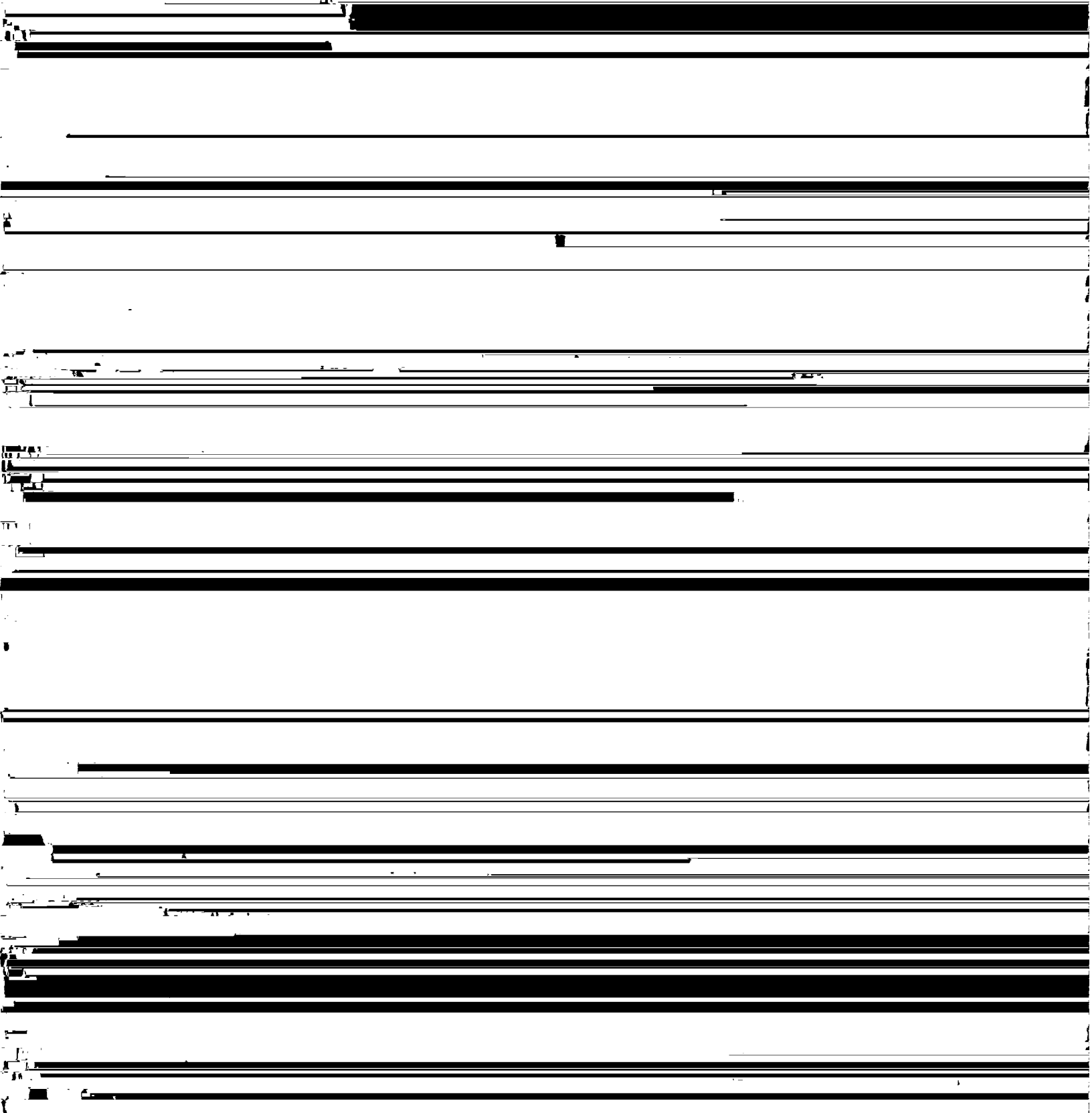
Master of Science in Environmental Engineering

Master of Science in Kinesiology

Master of Science in ...

1. **Application Deadlines:** Domestic students (U.S. citizens and permanent resi-
dents) must submit all application materials at least 30 days before Fall/Spring

E. Undergraduate Work in Intended Major Field, Prerequisites and Deficiencies. The applicant for graduate study ordinarily must have completed no fewer than 24 semester hours of undergraduate work in the intended major field, 12 of which must be at the junior and/or senior level. Applicants must



6. **Readmission of Former Graduate Students.** A former graduate student who has
been readmitted to the University for two semesters (summers excluded)

4. **PB Classification and International Students.** International students will not be admitted with PB status.
5. **Application of PB Credits Toward a Graduate Degree.** If a PB student is eventually admitted to the Graduate College, a maximum of six semester hours earned under PB classification may be applied toward a graduate degree if

6. **Competitive Graduate Scholarships and Assistantships for PB Students.** PB students are not eligible for graduate assistantships and scholarships.

7. **Application of Institute Hours Toward a Degree.** A maximum of six semester

duration. **of Credits from One Master's Degree Toward a Second Degree.**

finished during the next long semester (spring or fall) will be credited with an F. With compelling justification, the Graduate Dean may grant an extension of the time limit for the completion of incomplete work.

16. **Additional Departmental GPA Requirements.** A department or graduate program may impose GPA standards for its majors which exceed those of the Graduate College.



4. The student must meet the specific requirements as set forth in this catalog for a particular degree program.

~~Master of Science~~

1. Meet all general degree requirements.
2. Complete 30 semester hours of graduate work: 18 in the major field, six in thesis,

Master of Music Education

1. Meet all general degree requirements.



4. Complete a field study, normally 30 semester hours, involving some technological innovation.
5. Submit and defend a formal engineering report on the field study.

Advisement and Admission to Candidacy

New graduate students desiring



7. **Candidacy Examinations.** Departments may require passing examination scores in the admission to candidacy process.

~~Language requirement~~

M.A. only

Minimum GPA for good standing 3.00

~~Minimum GPA for international students~~ 5.25

Doctor of Education in Deaf Education

A student will be admitted to candidacy for the Doctor of Education in Deaf Education degree only upon the recommendations of his/her doctoral committee.

2. Write a thesis under the direction of the supervising professor. The form and style of the thesis must follow the *Thesis Information Manual* which is available from the College of Graduate Studies.
3. Submit a single, unbound copy of the thesis in final form to the Dean of the

6. Written comprehensive examinations will be administered in accordance with the following schedule.

Fall Term

College of Arts and Sciences

The College of Arts and Sciences offers programs of study leading to the Master of Arts degree in the fields of English, political science and history; to the Master of Science

Graduate Faculty

1.	A.	[REDACTED]
2.	B.	[REDACTED]
3.	C.	[REDACTED]
4.	D.	[REDACTED]
5.	E.	[REDACTED]
6.	F.	[REDACTED]
7.	G.	[REDACTED]
8.	H.	[REDACTED]
9.	I.	[REDACTED]
10.	J.	[REDACTED]
11.	K.	[REDACTED]
12.	L.	[REDACTED]
13.	M.	[REDACTED]
14.	N.	[REDACTED]
15.	O.	[REDACTED]
16.	P.	[REDACTED]
17.	Q.	[REDACTED]
18.	R.	[REDACTED]
19.	S.	[REDACTED]
20.	T.	[REDACTED]
21.	U.	[REDACTED]
22.	V.	[REDACTED]
23.	W.	[REDACTED]
24.	X.	[REDACTED]
25.	Y.	[REDACTED]
26.	Z.	[REDACTED]

5101, 5201, 5301, 5401 Special Topics

1-4:A:0

Research in areas other than thesis.

Prerequisite: Approval of graduate advisor. May be repeated when topic changes.

669A-669B Thesis

6:A:0

Prerequisite: Approval of graduate advisor.

From the list below, a maximum of 16 semester hours of 400 level courses with augmented requirements may be taken for graduate credit, subject to approval by the

400 Cellular Physiology

Studies and must have a minimum grade point average of 2.0/4.0 overall or on the last
60 hours of work

25101, 5201, 5301, 5401, 5501, 5610 Special Topics

1-6:1-6:0-6

... schedule as the

Degree Requirements

The degree of Master of Arts in English requires the completion of 30 semester hours of graduate work.

English Courses

511 Composition Practicum 1:1:0
Practicum in the teaching of writing. Involves classroom experience, peer discussion and mentor consultation.
Graded on S-U basis.
Prerequisite: Graduate teaching fellow standing.
Co-requisite: Old and Middle English Languages and Literature 3:3:0

Prerequisite: Graduate standing and Eng 430.

Co-requisite: Renaissance and Seventeenth Century English Literature

3:3:0

54 Lamar University-Graduate

- 439 **Studies in Romantic Literature** 3:3:0
Critical studies in the poetry, prose and drama of the Romantic period. May be repeated for credit when the topic varies.
- 4311 **Studies in Victorian Literature** 3:3:0
Critical studies in the poetry and prose of the Victorian period. May be repeated for credit when the topic varies.
- 4312 **Studies in Language and Linguistics** 3:3:0
Special problems in linguistics, such as the history of American English, regional dialects, new grammars. May be repeated for credit when the topic varies.
- 4314 **Studies in Women's Literature** 3:3:0
Critical studies in poetry, prose and/or drama by women from classical times to the present. May be repeated for credit when the topic varies.
- 4317 **Modern Drama**

4321 Crosscultural Communication

3:3:0

A general methodology course that focuses on both linguistic and cultural foundations of ESL and examines

theories and techniques for teaching ESL

for teaching English to non-native speakers.

4323 Introduction to Linguistics

3:3:0

Examines the structure of language and linguistic changes as a basis for describing and comparing

Because students in history must be capable of performing research in cultures other than their own, all students must demonstrate a reading knowledge of one classical or modern foreign language.

- 5312 Directed Readings in History** 3:A:0
Directed readings to be arranged by student in consultation with faculty member in area of mutual interest.
Course may be applied to 500 level course requirement for a **maximum of 6 hours** in the thesis program and
9 hours in the non-thesis option.
- 669A-669B Thesis** 6:A:0
Prerequisite: Approval of graduate advisor.

- 430 Era of the Renaissance and Reformation** 3:3:0
Western Europe from 1453 to 1610.
- 431 The Old Regime** 3:3:0
Western Europe from 1610 to 1783.
- 432 The French Revolution and Napoleon** 3:3:0
Western Europe from 1783 to 1815.
- 434 19th Century Europe** 3:3:0

Political Science Courses

PS 101 Methods of Political Science

3:3:0

537 Seminar in Comparative Study of Political Systems 3:3:0
Study of the theory and method of comparative political analysis; systematic examination and evaluation of

Prerequisite: Graduate standing

Department of Psychology

The Department of Psychology offers a program of study leading to the Master of Science degree in Applied Psychology. It is designed to prepare professional personnel for employment in business, industry or community mental health. Students may elect to take their primary coursework in industrial/organizational psychology or in community/counseling psychology. Those seeking admission to this program must meet the general requirements as set forth in the catalog for admission to the College of Graduate Studies and must offer the substantial equivalent of a bachelor's degree in psychology (24 semester hours) including courses in statistics and experimental psychology. The department has flexible admission criteria which will allow the faculty to review applicants individually. *Department of Psychology, Lamar University, P.O. Box 10000, Lamar, TX 77644*

Departmental Policies

Departmental Policies

Psychology Courses

512 Research Practicum

1:A:0

Advanced Technical Development I

3:3:0

College of Business

The College of Business offers a program of study in Business Administration.

MGT 524 Operations Management and Information Systems

MGT 524 Operations Management and Information Systems

Graduate Faculty

Professor Charles L. Allen Professor Carl R. Montano

Economics
Professor Cynthia Barnes

Marketing
Professor Carl R. Montano

Office Administration
Professor Carl R. Montano

Economics

5301 Money and Capital Markets

3:3:0

Survey of the functions and performances of financial institutions; analysis of the sources and uses of funds

Prerequisite: Graduate standing, Eco 530.

531 Seminar in Monetary and Fiscal Policy

3:3:0

Discussion. Topics include the public sector budget and the supply of money as

A study of international financial decision-making. Measurement, determination and control of the flow of payments among nations. The spot and forward exchange markets, clearing, hedging, speculation, currency

Marketing courses must be selected from the following list:

- | | | |
|-----|---|-------|
| 530 | Marketing Concepts
Marketing orientation and concepts; marketing programs of domestic and global perspectives in the formulation and development of strategies with regard to price, product, channels of distribution, and promotion of goods and services within an ever-changing environment.
<i>Prerequisite: Graduate standing, Acc 530, Eco 530.</i> | 3:3:0 |
| 531 | Seminar in Marketing | 3:3:0 |

AS 539 Special Topics in Administrative Services

3:3:0

Intensive investigation of topics in business analysis, business computers, business law, management information systems, or office administration. Library and/or laboratory work may be required.

College of Education and Human Development

The College of Education and Human Development offers graduate programs of study leading to the Master of Education degree in six different areas and to the Master of Science degree in Kinesiology and in Home Economics.

Persons seeking admission to these programs must meet the general admission requirements of the College of Graduate Studies and of the individual department in which they plan to enroll. Admission to a degree program does not imply admission to candidacy for a degree.

Degrees Offered

Master of Education in Educational Administration
Master of Education in Elementary Education
Master of Education in Secondary Education
Master of Education in Special Education
Master of Education in Supervision
Master of Science in Kinesiology
Master of Science in Home Economics

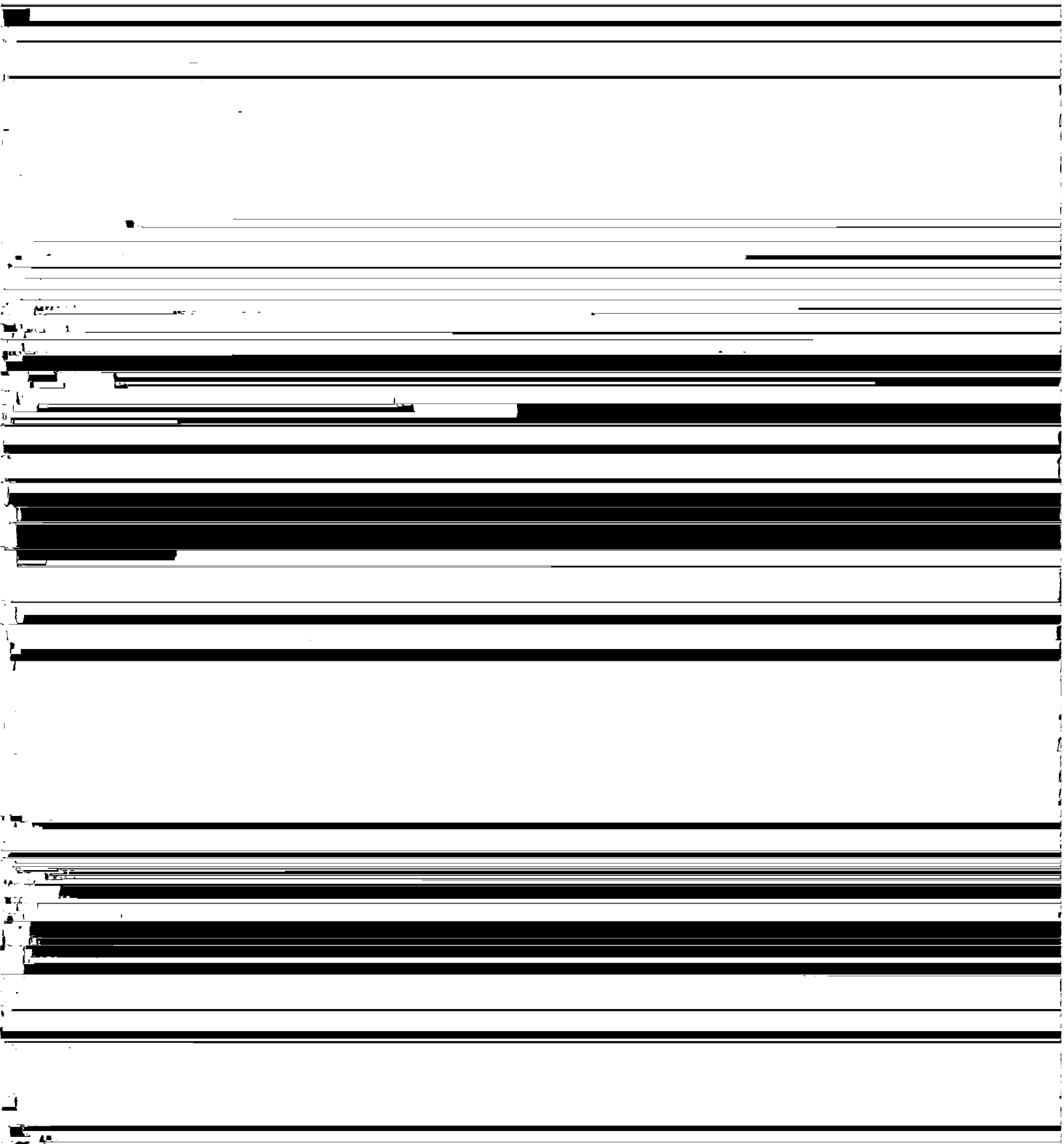
Professional Certificates Available

Counselor
Educational Diagnostician
Elementary Education
Mental Retardation
Mid-Management Administrator (Principal)
Reading Specialist
School Superintendent
Secondary Education
Special Education Supervisor
Supervisor
Visiting Teacher

General Information Concerning Professional Certificates

The Professional Certificate is valid for life unless cancelled by lawful authority, and

The Center is used extensively by the Department of Home Economics, the Department of Professional Pedagogy, the Department of Health, Kinesiology and Dance, and the Department of Educational Leadership. The Center provides opportunities for



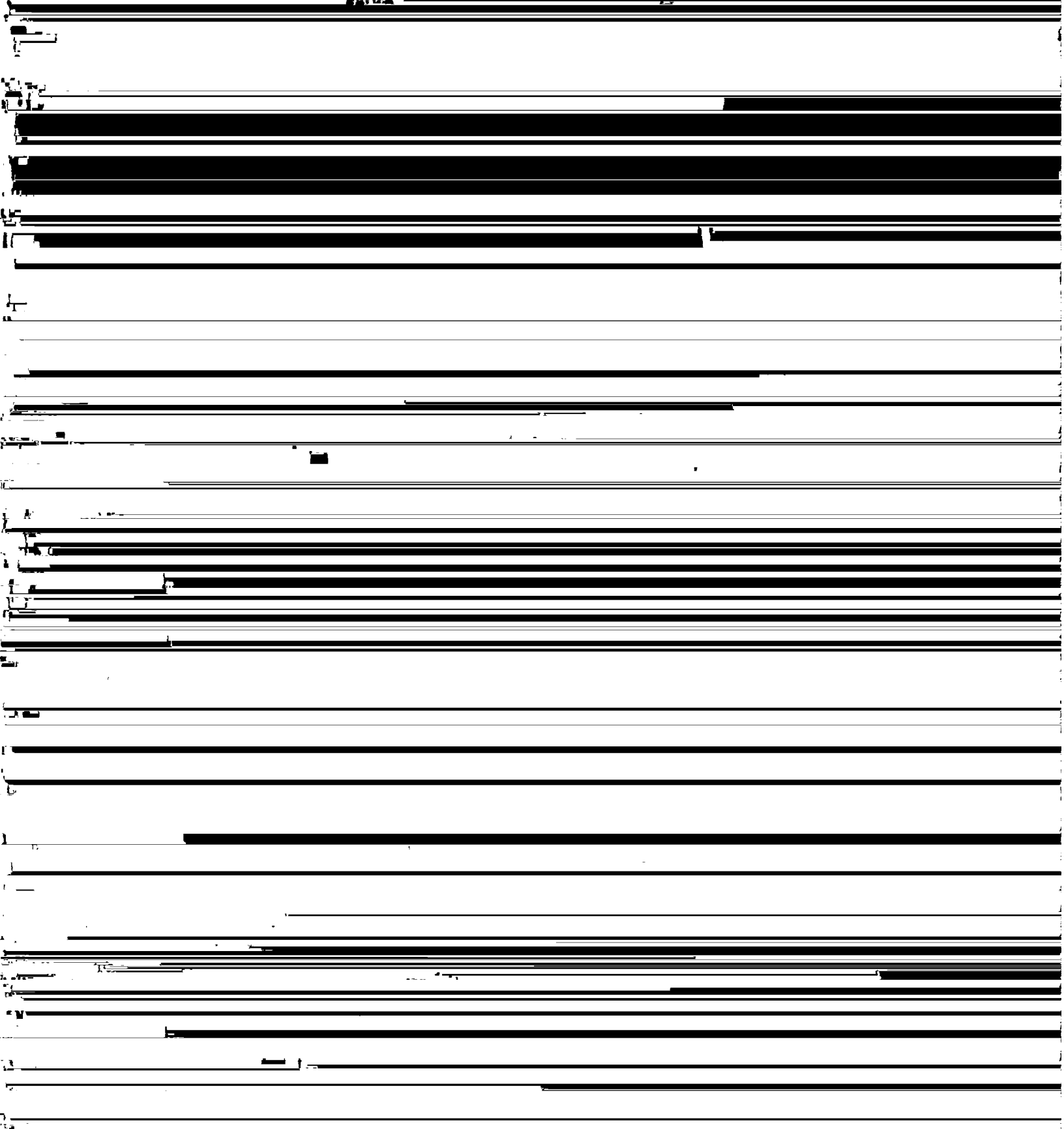
Admission to Candidacy for Master's Degree

[The body of the page is almost entirely obscured by heavy black redaction bars.]

Master's degree with emphasis in school business administration prepares students for proficiency in that field. Texas has not adopted standards for school business administrator certification.

Certification in Educational Administration

Administrative Certification



of the Department of Educational Leadership and Administration

3333 Consultation

3:3:0

Disciplinary action is not warranted



5396 Internship Business Administration

3:3:0

Designed to give the prospective business manager job-related experience under the joint supervision of a
assistant professor and faculty of Lamar University-Beaumont.

- B. The applicant in secondary education must have completed a minimum of 18 semester hours in education. At least 12 of the 18 hours must be at the 300 level or higher.
3. The student may elect to write a thesis. If so, the student is required to complete a minimum of 30 hours plus the thesis.
 4. The student who does not write a thesis must earn a minimum of 30

3. **Specialization Area.** Six semester hours of courses must be taken for graduate credit from one or a combination of the following disciplines: history, English, mathematics, science, art, music, speech or health and

4. **Electives.** 12 semester hours (nine semester hours if student elects to write a physical education.

A. Reading Specialist

- Ped 539 Teaching of Reading in the Elementary School
- Ped 5385 Literature: Pre K-12
- Ped 5395 Diagnostic/Prescriptive Procedures in Reading
- Ped 5396 Clinical Practicum in Reading

2. **A. Professional Development Area:** Six semester hours.

Ped 531 Research for Teachers (Req)

Ped 534 Normal Human Growth and Development

B. Resource Area: Six semester hours.

Eng 5312 Studies in Language and Linguistics

Degree Plan in Secondary Education

To meet individual needs, considerable flexibility is allowed in developing the
thesis or a thesis program; however, the usual pattern of course

work is as follows:

1. **Professional Development.** 18 semester hours must be taken as follows:

Required: Six semester hours

Ped 531 Research for Teachers (Req)

Ped 5320 Adolescent Development

Electives: 12 semester hours should be in one of the following areas:

Classroom Specialist

Reading Specialist

Foundations of

Gifted/Talented

Education

Supervision

A list of specific courses required or recommended in each of the concentrations is available from the Director of Professional Services and Admissions.

2. **Specialization Area.** For the nonthesis route to the degree, 12-18 semester hours of graduate work must be completed in one of the approved disciplines. A minimum of 12 hours must be taken at the 500 level for the 18-hour specialization. If the student elects to write a thesis or chooses the route leading to the

3. Reading Specialization Requirements: Eighteen semester hours

3. **Specialization Area:** (15 hours)

- Ped 5390 Reading and Language Arts for the Exceptional Child
- Ped 5362 Psychoeducational Evaluation of Exceptional Children
- Ped 5364 Behavior Modification and Contingency Management of Disabled Learners
- Ped 5365 Instructional Processes with Exceptional Children
- Ped 5366 Modifications of Curriculum and Instruction for the Atypical Learner

B. **M.Ed. in Special Education-Mental Retardation Certification**

1. **Professional Development Area:** Nine semester hours required

Ped 531 Research for Teachers (Req)

Ped 537 Public School Curriculum

2. **Resource Area.** (12 hours)

Ped 538 Analysis of Tests and Measurements

(required)

Select three courses from those listed below:

- Ped 5340 Microcomputers for Educators
- Ped 5351 Advanced Study in Early Childhood Curriculum
- Ped 5367 Psycho-Social Foundations of Educating the Culturally Different
- Ped 5316 Administration and Supervision of Special Education Programs

Select two courses from those listed below:
Ped 5340 Microcomputers for Educators
Ped 5351 Advanced Study in Early Childhood Curriculum

4. Be of good moral character.
5. Be a citizen, or in the process of becoming a naturalized citizen of the United States.
6. Believe in and uphold the Constitution of the United States and the State of Texas.
7. Have completed, in a Texas institution of higher learning, a course or courses in which the Constitutions of the United States and the State of Texas have been

9. Pay an application fee of \$30.

5190, 5290, 5390, 5490, 5590, 5690, 5391 Selected Instructional Topics

1-6:1-6:0

Significant topics in Elementary, Secondary, Special Education, Supervision, Counseling, and Educational Administration. The description of the particular area of study will appear on the printed schedules of Lamar

11

5357 Creativity and the Gifted Learner

3:3:0

Introduction to theoretical constructs related to creative behavior. Emphasis on the development of competence in identifying the student's creative potential through the administration and interpretation of tests of

creativity and the development of strategies for enhancing the learner's creative behavior.

5358 Identification and Assessment of Gifted/Talented Students

3:3:0

Introduction to the identification and assessment of gifted and talented students.

5388 Organization of Reading Programs

3:3:0

5389 Assessment Procedures in Reading

Evaluation, administration, scoring and interpretation of clinical (diagnostic, standardized) tests

3:30

major social movements

Kinesiology Courses (Kin)

530 Problems

Biological, physiological, social, psychological and other aspects of

3:A:0

Department of Home Economics

The Master of Science degree in Home Economics allows students to choose courses from the areas of foods and nutrition, textiles and clothing, child development, family relationships, interior design, home management and home economics education. The degree is designed for professional advancement in nutrition/dietetics.

Home Economics Courses

530 Research Methods in Home Economics 3:3:0
Introduction to skills and techniques necessary for conducting research in home economics subject matter areas. Emphasis on research strategies, data preparation and analysis and research reporting. Research

5315 Independent Study in Home Economics

3:3:0

Independent study in an area of interest; review of current literature and research related to individual problems; selection and/or design of instruments used in collecting data. May be repeated for credit when area of investigation varies. Credit: three hours.

College of Engineering

Graduate degree programs are offered as follows:

- Master of Engineering Management (M.E.M.)
- Master of Engineering Science (M.E.S.)
- Master of Engineering (M.E.)
- Doctor of Engineering (D.E.)
- Master of Science in Computer Science (M.S.)
- Master of Science in Environmental Engineering (M.S.)
- Master of Science in Environmental Studies (M.S.)
- Master of Science in Mathematics (M.S.)

Master of Engineering Management (M.E.M.)

The Master of Engineering Management is a non-thesis degree program with all courses offered after 4 p.m. Course work is designed to build onto the education received while completing an accredited bachelor's degree in engineering and the individual's professional experience. Hence, practicing engineers are well suited for this program.

- b. Take GRE and have scores sent to: Graduate Admissions, Lamar University,
P.O. Box 10009, Beaumont, Texas 77710.
Have all undergraduate transcripts sent to Graduate Admissions.

II. Quality Management

Technical Discipline

IE 4321G Engineering Data Analysis

Egr 5303 Regression Analysis

Egr 5210 Design of Experiments

Technical Management

Same as Option I

Business Administration

6

III. Construction Project Management (CE)

Technical Discipline

Egr 5300 Project Management

Technical Management

VIII. Construction Project Management (ME)

Technical Discipline (Select 4)

Egr 5308 Cost and Optimization
Engineering
Egr 5318 Stress Analysis
Egr 5312 Heat Transfer
Egr 537 Thermodynamics - Energy
Conversion
Egr 5313 Fluid Mechanics

Technical Management

Same as Option I
Business Administration
Same as Option I

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

Master of Engineering (M.E.), and

Doctor of Engineering (D.E.)

The Master of Engineering Science, Master of Engineering and Doctor of Engineering
are administered by the Graduate Steering Committee. Students entering

Degree Requirements

1. All of the College of Graduate Studies general degree requirements.

3. A minimum of 21 semester hours (seven courses) of electives. Additional core courses may satisfy part of this requirement.

Admission Requirements

For admission to the program, the student must meet the following requirements:

1. The general requirements for admission to the College of Graduate Studies.

Master of Science in Environmental Science

Chm	441	Biochemistry
Chm	535	Organic Chemistry
Geol	4301	Hydrogeology
Egr	611	Research Seminar
Egr	5301	Seminar on Federal Programs for Environmental Management

5. Satisfactory completion and defense of thesis*

* If a student has completed a minimum of 12 hours of Environmental Electives may be substituted

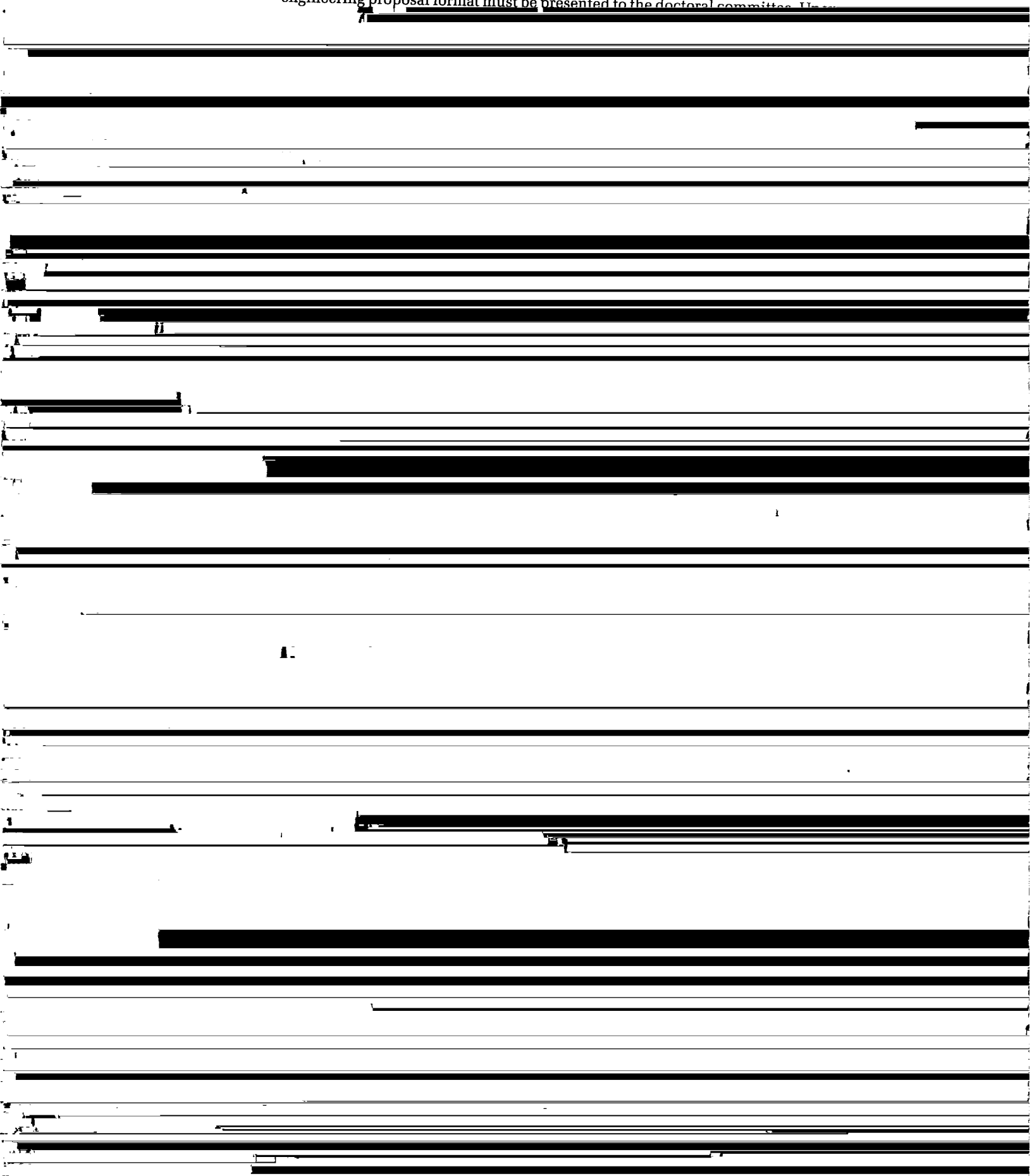
Doctor of Engineering (D.E.)

The Doctor of Engineering Degree is designed to permit the practicing engineer to

For admission to the program, the following requirements must be met:

College of Graduate Studies

8. Completion of the field study. After the student is admitted to candidacy a formal engineering proposal format must be presented to the doctoral committee. Un-



Professor Bruce G. Rogers
Ultimate load characteristics of
structures, analysis
Professor William E. Simon
Heat transfer, energy conversion,
mechanics

Professor Fred M. Young
Fluid dynamics, heat transfer
Professor Victor Zaloom
Engineering economics,
manufacturing productivity,
computer applications,

- 5303 Regression Analysis** 3:3:0
Review of regression analysis; theory of least squares; multivariate analysis; theory of the general linear hypothesis model.
- 5305 Reliability** 3:3:0
Statistical theories pertinent to solution of engineering problems in reliability; distribution and failure theory including failure rate and mean time to failure for the exponential, log normal, gamma and Weibull distributions.

5306

5321 Quality Control Systems

3:3:0

5322 Advanced Steel Design

5341 Mass Transfer Coefficient

5364 Digital Hardware Design

3:3:0

Functional circuits, designing for maintain-

ability, algorithmic state machines.

Prerequisite: Logical design, or consent of instructor.

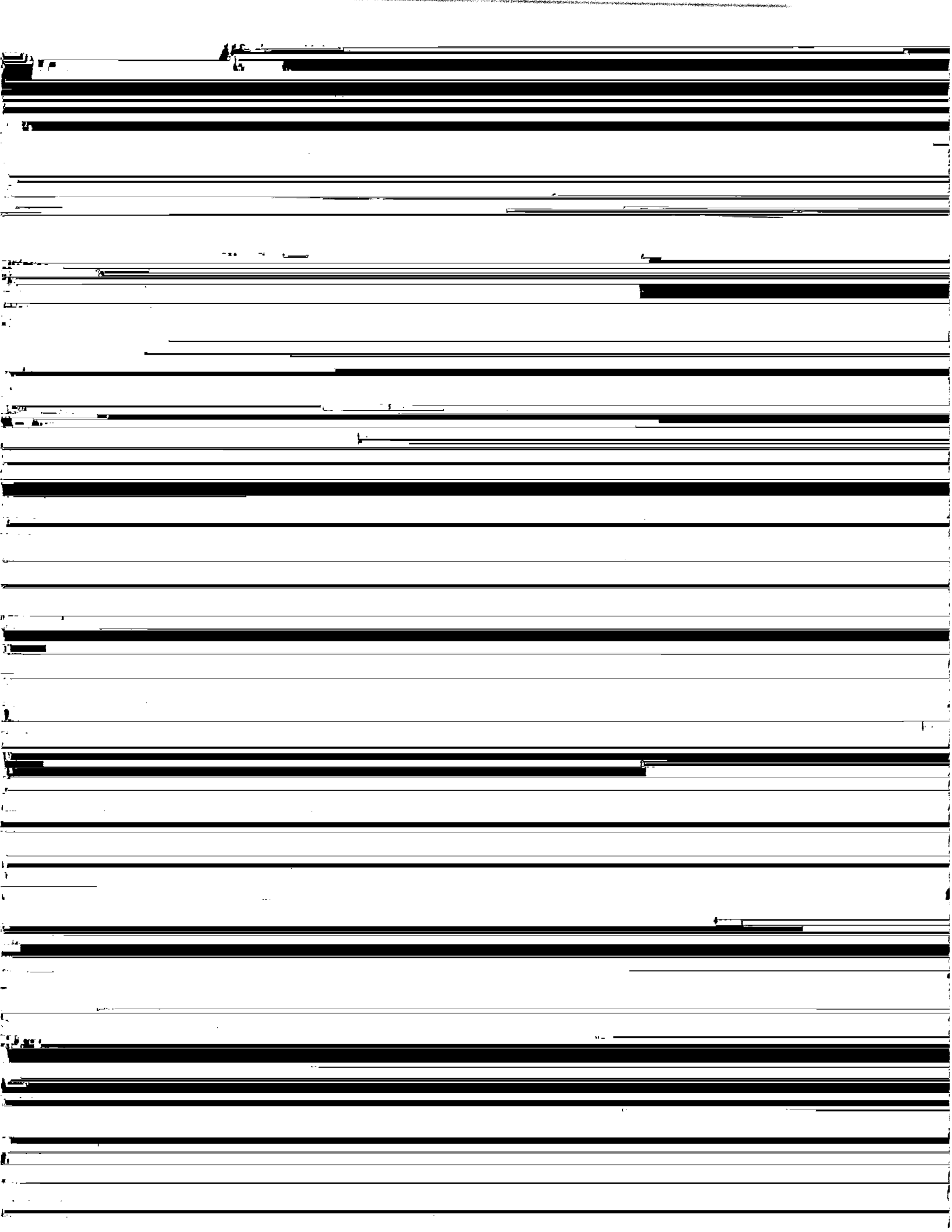
3:3:0

5366 Advanced Engineering Economy

Special economic analyses based on risk, uncertainty and other probabilistic considerations. Bayesian attacks, influence of perfect information, competitive decisions and decisions under pressure.

3:3:0

Engineering Management



6388 Computer Methods of Engineering Project Management

3:3:0

Principles governing the effective and efficient management of engineering projects including the application of comprehensive planning, scheduling and cost estimation procedures. Utilization of various computer

6389 Computer-Aided Software Engineering

Applications on the CAD/

661 Engineering Practice

Approval must be obtained from the student's graduate

4310 Soil-Structure Interaction

3:3:0

Analysis of the mechanical behavior of soil-structure systems under the effect of static and dynamic loading, impact and stress wave propagation. Design applications to structures.

432 Electronics III

3:3:0

negative feedback and feed forward amplifier

Prerequisite: EE 431.

433 Control Engineering

3:3:0

Mathematics

Fourier series. Solution of boundary value problems. 2:2:0

4315 Thermodynamics III

3:00 3:0

of the following: Psychrometrics, combustion, equilib-

Admission to the Graduate Program

Students seeking admission to this program must meet all general requirements of the College of Graduate studies as listed in the Bulletin of the College. Additional requirements are as follows:

1. In most cases a student must have...

Number of Courses Area of Computer Science Courses
CS 5100

COMPUTER SCIENCE SPECIALIZATION AREAS:

<u>Area</u>	<u>Courses</u>
Artificial Intelligence	CIS 435G, CIS 437G, CS 5312, CS 5318
Graphics	CIS 433G, CS 4319G, CS 5335, CS 5339
Simulation/Modeling	CS 4309G, CS 5336, CS 5402
Software Engineering	CIS 441G, CS 5331
Database	CIS 434G, CS 5331, CS 5332, CS 5333
Architecture/Algorithms	CS 4310G, CS 5310, CS 5350

Graduate Record Exam (GRE) – Advanced Computer Science Section:

Students are expected to submit scores from the advanced Computer Science section of the Graduate Record Examination.

Computer Science (CS) 400G Courses

4302G Introduction to Operating Systems

3:3:0

To introduce the major concept areas of operating systems principles; develop an understanding of the organization and architecture of computer systems at the register-transfer and programming levels of system

systems.

Prerequisite: (CS 3303 or CIS 335), CS 2313, and MTH 233.

4307G Compiler Writing

3:3:0

... of programming languages, including specifications of syntax, semantics, statements and

441G **Software Engineering**

Systems analysis, software requirements analysis and design.

3:3:0

- 5328 Computer Communication Networks and Distributed Processing** 3:3:0
A study of networks of interacting computers. The problems, rationales and possible solutions for distributed databases will be examined. Major national and international protocols including SNA, S.21 and X.25 will be presented.
Prerequisite: (CIS 331 or CS/EE 3305), CS 3306, and CS 4302 or equivalent.
- 5330 Advanced Topics in the Theory of Computation** 3:3:0
A survey of formal models for computation. Includes Turing Machines, partial recursive functions, recursive

Prerequisite: CS 3302 or CS 4307 or equivalent.

199
5350 Parallel Programming and Algorithms

3:3:0

Taxonomy of parallel computers, shared-memory vs. message-passing architectures

Prerequisite: CS 5313 or equivalent.

5369 Graduate Project

3:3:0

Independent study and research of a student

GRADUATE COURSES

Mth 5503	Modeling Theory	Acc 530	Financial Accounting: Concepts and Procedures
Mth 5315	Finite Element Analysis	BLW 530	The Legal Environment of Business
Mth 5310	Numerical Analysis	Mgt 531	Operations Management and Information Systems
Mth 5326	Topics in Probability and Statistics	OAS 530	Administrative Communications
Egr 5303	Regression Analysis	Fin 530	Foundations of Finance
Egr 5305	Reliability	BAC 531	Advanced Statistical Theory and Analysis for Business
Egr 5319	Design of Experiments	Eco 530	Foundations of Economics
Egr 5321	Quality Control Systems	Mgt 530	Foundations of Management
Egr 5332	Operations Research II	Mgt 535	Management of Technology Transfer
Egr 5346	Optimization Techniques	Mkt 530	Marketing Concepts
Egr 6348	CAD Applications	Bac 533	Business Forecasting
Egr 5304	Nonlinear Programming	Psy 5321	Advanced Industrial Psychology I
Egr 5316	Operations Research I	PSY 5322	Advanced Industrial Psychology II
Egr 539	CAD/CAG		
Egr 5325	Information Theory		
Egr 5336	Operations Research III		
Egr 5364	Digital Hardware Design		
Egr 6364	Microcomputer Based Design		

Department of Mathematics

The Department of Mathematics offers a program of study leading to the Master of

2. Successfully complete 27 semester hours of undergraduate mathematics including courses equivalent to courses listed in the following table.

Mathematics Courses (Mth)

531 **Theory of Functions of Real Variables** 3:3:0
 Analytical functions, pathological functions, set functions, Riemann integral, measure theory, Lebesgue
 integral, Lebesgue-Stieltjes integral

Prerequisite: Graduate standing and Mathematics 338.

532 **Modern Algebra** 3:3:0

algebraic fields extensions and Galois fields.

Prerequisite: Graduate standing and Mathematics 335 or its equivalent.

534 **Topology** 3:3:0

Topological spaces, metric spaces, compact spaces, embedding, Urysohn's lemma and homotopy.

Prerequisite: Graduate standing and Mathematics 338.

535 **Introduction to Advanced Analysis** 3:3:0

functions of finite order, Turan's proof of Fabry's theorem

5327 **Computer-Assisted Mathematical Problem Solving III** 3:3:0
Computers will be utilized to solve advanced numerical problems. Topics will be selected from finite elements

Prerequisite: Mth 4345 or equivalent; consent of instructor.
5328 **History of Mathematics** 3:3:0
Historical origin and development of mathematical concepts. The lives and achievements of mathematicians.

Prerequisite: Graduate standing and Mathematics 335 or 338.
5330 **Enrichment Topics in Mathematics**

Mth 437 Linear Algebra II

3:3:0

Prerequisite: Mth 149 and 233.
438 Theory of Statistical Inference 3:3:0
A formal introduction to statistical inference, sampling theory, general principles of statistical inference.

18874

Prerequisite: Mth 3370.

The following 500 level engineering courses are also applicable to the Master of Science degree in Mathematics when approved by the departmental graduate advisor.

- Egr 5303 Regression Analysis
- Egr 5305 Reliability
- Egr 5316 Operations Research

College of Fine Arts and Communication

The College of Fine Arts and Communication offers graduate programs of study leading to the Master of Science degree in Speech with majors in public address, speech

Track Two:

The Master of Arts Degree in Art History requires 36 semester hours, including 15

5368 Study in Contemporary Art

A historical and critical study of contemporary art.

3:3:0

Specializations in Speech Pathology/Audiology/Deaf Education

The graduate program in Deaf Education is accredited by the Council on Education of the Deaf and the Speech Pathology and Audiology programs are accredited by the American Speech, Language and Hearing Association. These programs and Lamar's Speech and Hearing Center have been designated as comprising one of several strategic areas in the University designed to become a center of national prominence.

requires an extended amount of graduate study in order to meet both the academic and

Students interested in obtaining information about the Communication Disorders programs should contact Dr. Olen Pederson, Box 10076 Lamar Station, Beaumont, TX 77710 (409) 880-8170.

Professional Certification Requirements of the American Speech

Special Handicapped

3:30

534	Message Analysis	3:3:0
	Analysis, interpretation, and design of individual and group messages particularly in business settings.	
5341	Seminar in Oral Interpretation	3:3:0
	History and contributions of oral interpretation to the field of communication, literary analysis, rhetorical principles and performance skills.	
5346	Dramatic Criticism	3:3:0
	Theories and criteria of dramatics from Classical Greek period to the present.	
535	Individual Study	3:4:0

4303 Clinical Practicum

3:0:9

This course may be

repeated for clinic clock hours accumulation.

4305 Sign Language III

3:3:0

4306 Literacy and Deafness

Theoretical acquisition of reading and writing for deaf/hearing impaired children. Includes approaches/
techniques of assistance.

must show proficiency (to be determined by the Department of Music) in German, French and Italian diction prior to entering this degree program.

The Master of Music Education degree requires 36 semester hours of study.

- 531 **Advanced Choral Organization and Administration** 3:3:0
Philosophy, organization and administration of vocal music programs at the public school level; emphasis similar to MED 530.
- 532 **Seminar in Special Problems** 3:3:0
Special interest to students whose major emphasis is on the graduate field of music.

- 533 **Basic Concepts in Music Education**
Philosophical and psychological bases of music education.

533 **Advanced Counterpoint** 3:3:0
Application, through analysis and creative writing, of contemporary counterpoint techniques.

534 **Advanced Orchestration** 3:3:0
Techniques of scoring for various types of orchestras, and study of models by masters of orchestration.

535 **Twentieth Century Harmony** 3:3:0
The analysis and writing of music based on twentieth century harmonic techniques and devices.

536 **Pedagogy of Theory** 3:3:0
The principles and techniques of teaching the various branches of music theory, including principles of learning, history of theory, critical study of appropriate texts and supervised teaching of music theory.

437/437G Acting IV

3:3:0

Period styles of acting for the theatre. A historical perspective of the acting styles of the major time periods of

Performance-oriented

Prerequisite: 137/237/337.

437/437G Directing Theatre Activities

[REDACTED]

[REDACTED]

Directory of Personnel 1994-96

Board of Regents

Michael R. Ramsey, <i>Chair</i>	Beaumont
Lanny C. Haynes, <i>Vice Chair</i>	Vidor
MaDeline Kaye Savoy, <i>Secretary</i>	Port Arthur
.....	Beaumont

The Graduate Faculty 1001-00

The following list reflects the status of the graduate faculty as of 10/1/07.

Bost, David L., 1949, Professor of Educational Foundations
B.A., Hardin-Simmons University; M.J., University of Texas; Ph.D., East Texas State
University; Licensed Psychologist

Briggs, Kenneth R., 1966, Regents' Professor of Education Psychology
B.S., M.Ed., Ed.D., North Texas State University

Professional Engineer.

Ruonora, Paul, 1990, Assistant Professor of Chemistry

Daniali, Saeed, 1981, *Associate Professor of Civil Engineering*
B.S., Tehran Polytechnique; M.S. School of Engineering of Strasbourg; Ph.D., University
of Lille; Registered Professional Engineer

Darsey, Nancy S., 1955, *Professor of Office Administration and Chair, Department of*

B.B.A., M.B.A., Texas Tech University; Ph.D., Louisiana State University

Deal, Randolph E., 1990, *Associate Professor of Communication and Director of Speech and
Hearing Clinic*
B.A., Oklahoma State University; M.C.D., Ph.D., University of Oklahoma

DeLuke, Patricia, 1992, *Instructor of Speech-Language Pathology*
B.S., M.S., Texas Woman's University

Dobson, Mary E., 1990, *Instructor of Speech-Language Pathology*
B.S., Northeastern State University; M.S. University of Oklahoma

Drapeau, Richard A., 1983, *Associate Professor of Business Statistics*

Georgas, Marilyn D., 1962, Professor of English ^h
B.A., Sam Houston State University; M.A., Lamar University; Ph.D., University of Texas
Children, Kent A., 1986 Assistant Professor of Music

Hunt, Madalyn D. 1984. *Account of D. C. ...*

Hunt, Madalyn D. 1984. *Account of D. C. ...*

Lee, Sun Chai, 1992, Assistant Professor of Civil Engineering
B.S., M.S., University of Southwestern Louisiana; Ph.D., West Virginia University

Li, Ku-Yen, 1978, Professor of Chemical Engineering
B.S., M.S., Cheng Kung University; Ph.D., Mississippi State University; Registered Professional Engineer

Lindorfer, Joanne, 1980, Associate Professor of Psychology
B.S., Loyola University, Chicago; M.S., Ph.D., University of Texas

[REDACTED], 1984, Assistant Professor of English

Ms. Jimmy D. 1096 Associate Prof. of ...

Houston

Department of Electrical Engineering

150
Smith, Marshall M., 1989, Assistant Professor of Audiology
B.S., Auburn University; M.S., Pennsylvania State University; Ph.D., Florida State
University

Spradley, Jerry W., 1972, Professor of Psychology

Watt, Joseph T., Jr., 1965, Professor of Electrical Engineering
B.A., B.S., William Marsh Rice University; M.S., Ph.D., University of Texas; Registered Professional Engineer

Watts, Doyle, 1985, Professor of Educational Psychology, and Chair, Department of Professional Pedagogy
M.S., Ed.D., Texas Tech University

Index

Academic Information.....	27	Home Economics	93
		Housing	--

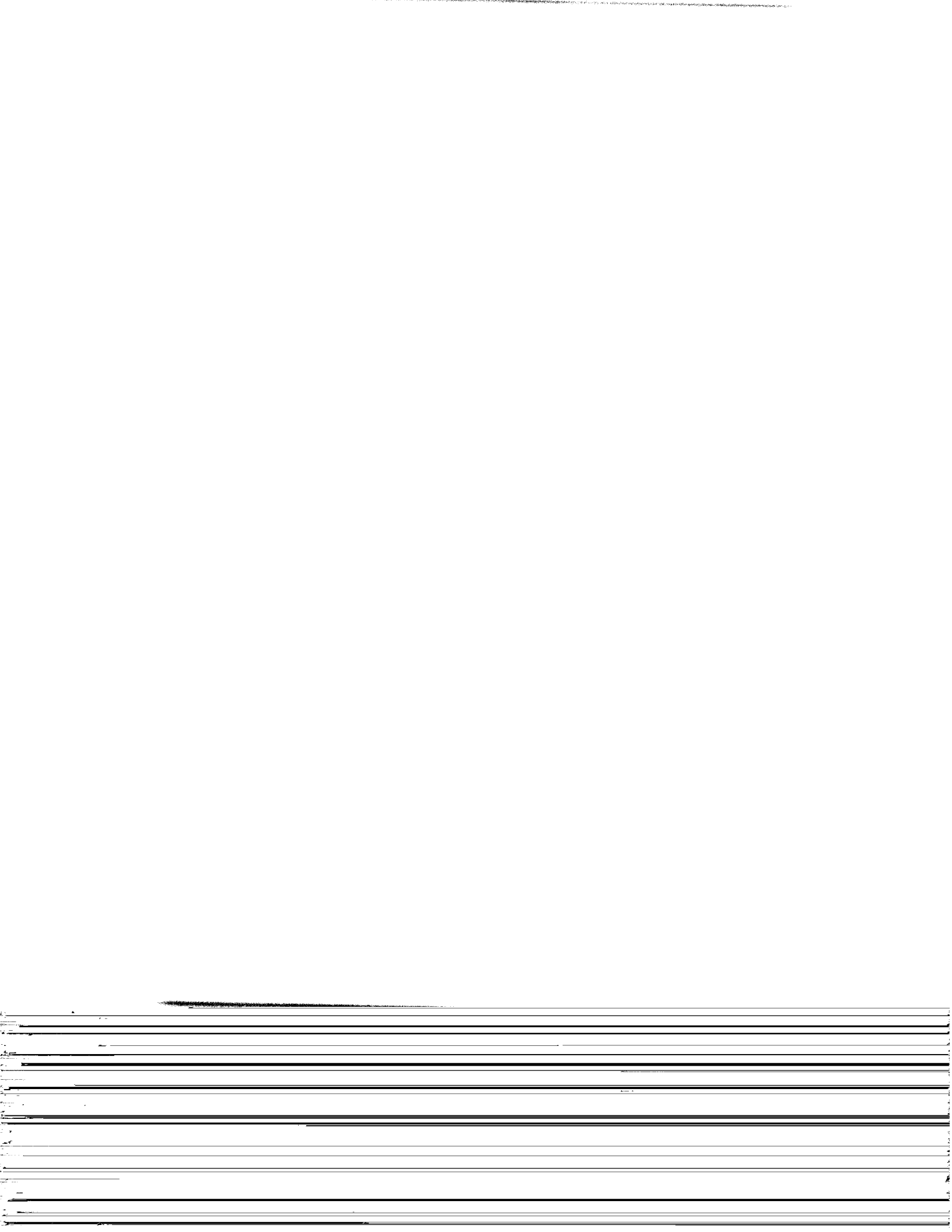
Correspondence Directory

All correspondence should be directed to Lamar University Station, Beaumont, Texas 77710. Telephone numbers for all campus stations may be obtained through the central switchboard, Area Code 409/880-7011.

Kevin Smith, Interim Associate Vice President,

Academic and Student Affairs	Beheruz Sethna, Interim Executive Vice President
Administration	Joseph D. Deshotel, Vice President, P.O. Box 10006
Admissions	James Rush, Director, Academic Services, P.O. Box 10009
Applications/Information	Admissions Services, P.O. Box 10009
Athletics	Michael E. O'Brien, P.O. Box 10066
College of Arts & Sciences	Kendall A. Blanchard, Dean, P.O. Box 10058
College of Business	Robert Swerdlow, Interim Dean, P.O. Box 10059
College of Education and Human Development	LeBland McAdams, Dean, P.O. Box 10034
College of Engineering	Fred M. Young, Dean, P.O. Box 10057
College of Fine Arts & Communication	James M. Simmons, Dean, P.O. Box 10077
	Robert D. Moulton, Associate Vice President for

Computer Services	Robert Bell, Director, P.O. Box 10004
Counseling/Testing	Coordinator, P.O. Box 10020
Development	Jerry Baldwin-LeBlanc, Director, P.O. Box 10040
Finance	Susan Tellier, Executive Vice President, P.O. Box 10568
Financial Aid	Ralynn Castete, Director, P.O. Box 10003
Graduate Admissions	Sandy Drane, Coordinator, P.O. Box 10042
International Students	Sharon Pate, Advisor, P.O. Box 10009
Library	S. Joe McCord, Director, P.O. Box 10001
Placement	Peter Schmidt, Director, P.O. Box 10021
President	Rex Cottle, President, P.O. Box 10012
Public Affairs	J. Earl Brickhouse, Executive Director, P.O. Box 10001
Public Services and Continuing Education	Gary Ensign, Director, P.O. Box 10546
	P.O. Box 10008



NOTES

NOTES

NOTES

NOTES

NOTES

NOTES



