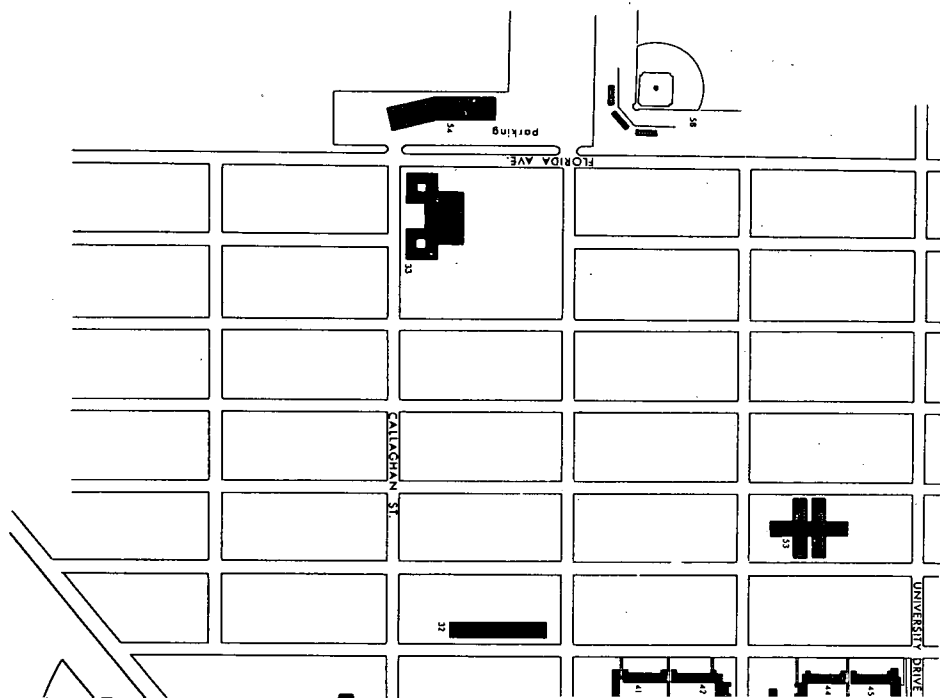


1967

SUMMER SESSION



BULLETIN
of
LAMAR STATE COLLEGE OF TECHNOLOGY

Vol. XVII

MAY, 1967

No. 10

Second class mail privileges authorized at Beaumont Texas. Published by

LAMAR STATE COLLEGE OF TECHNOLOGY

BOARD OF REGENTS

J. B. Morris, Chairman Beaumont, Texas

LAMAR STATE COLLEGE OF TECHNOLOGY

SUMMER SESSION, 1967

First Term

June 4 Sunday . . . Limited operation of dormitories.
June 5 Monday . . . Registration, 8 a. m.
Registration--evening classes, 6 p. m.
June 6 Tuesday . . . Classes begin 7 a. m.
Late registration (penalty fee charged).
Payment of fees is a part of registration.
June 7 Wednesday . . . Last date for registration or for adding courses, 7 p. m.
June 9 Friday . . . Fourth Class Day
June 16 Friday . . . Last date for application for August graduation, 5 p. m.
June 26 Monday . . . Last date for dropping courses or withdrawing without
penalty, 7 p. m.
July 13-14
Thursday, Friday . . . First term finals
July 15 Saturday . . . Last date for reporting term grades to Registrar's office.
noon

Second Term

July 17 Monday . . . Registration, 8 a. m.
Registration--evening classes, 6 p. m.
July 18 Tuesday . . . Classes begin 7 a. m.

DIRECTORY FOR CORRESPONDENCE

To obtain prompt attention, address inquiries to the following persons or agencies:

Academic Program Vice President of Academic Affairs

Academic Records and Transcripts College Registrar

ORGANIZATION OF THE COLLEGE

by

Schools and Departments

SCHOOL OF LIBERAL ARTS

(Bible)
English
Government
History
Modern Languages
Psychology
Sociology

SCHOOL OF ENGINEERING

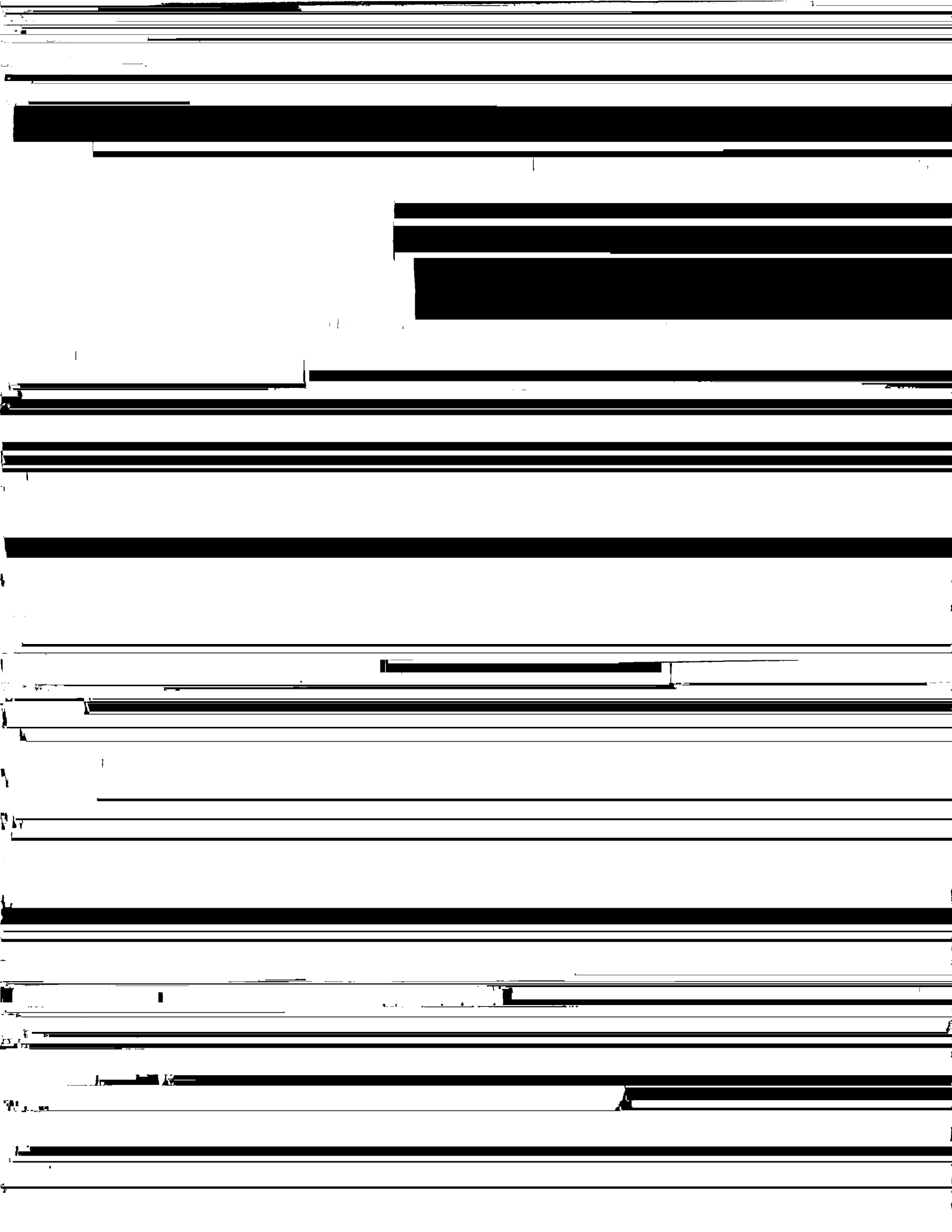
Chemical
Civil
Electrical
Industrial
Mechanical
Mathematics

SCHOOL OF EDUCATION

GENERAL INFORMATION

LOCATION

Jamaica State College of Technology is a state-supported institution of higher learning.



the summer session presents an opportunity to repair their academic record. Students that are suspended for one term from Lamar State College may attend the summer session without penalty. This does not apply to students who have been suspended from other colleges.

GENERAL REGULATIONS

The general regulations of the College apply to the summer session. Students should read all regulations carefully.

Former students at the college who have subsequently enrolled at another institution are considered to be transfer students and are required to meet the above requirements in order to be re-admitted.

ENTRANCE TEST REQUIREMENT

The Scholastic Aptitude Test (SAT) of the College Entrance Examination Board is required of applicants entering from high school unless graduation was prior to 1960. Test scores are one of several factors considered in determining the candidate's qualifications for admission.

The SAT may be taken more than one time but if repeated, the test must be taken on one of the regular test dates when the SAT is administered nationally.

The Scholastic Aptitude Test is administered by CEEB at test centers throughout the United States and in many foreign countries in December, January, March, May, and July. Lamar State College is one of the testing centers. The location of all test centers, test dates, fees, application forms, and general information about the test is given in the CEEB booklet, Bulletin of Information - Scholastic Aptitude Test. The bulletin may be obtained from your high school counselor, or by writing directly to the

STUDENT LOAD

No student will be permitted to register for more than eight semester hours in a given summer term or for more than fourteen semester hours for the complete summer session. Exceptions to this regulation may be made for seniors

FACILITIES

Located on a campus of approximately one hundred acres and valued in excess of \$20,000,000, the Lamar plant includes many new and functional buildings of modern design. These structures include: the Administration Building, Art Building, Biology-Geology Building, Bookstore, Business Building, Chemistry Building, Dining Hall, Educational Services Building, Engineering I, Engineering II, Health Center, Home Economics Building, Lamar Theatre, Liberal Arts Building, Library, Physics Building, McDonald Gymnasium.

HOUSING

The dormitory housing program is part of the overall educational plan of the college. The Board of Regents has committed the college to maintaining

INSTRUCTIONAL BUILDINGS

Classroom buildings are of modern design and conveniently located a
few minutes from the dormitories and the dining hall. Classes other than those

SERVICES

The Graduate School

The Graduate Council

The Graduate Program is administered by the Graduate Council. The membership of the Council consists of representatives from each department offering graduate degrees with the Dean of the Graduate School acting

FEEES AND EXPENSES

All fees and deposits are payable at the time of registration. The fees are as follow:

Semester Hours	<u>RESIDENT STUDENTS</u>			Total
	Tuition	S. S. Fee	Bldg. Use Fee	
8	\$35.00	\$6.00	\$12.00	\$ 53.00 / Lab
7	31.00	6.00	6.00	49.00 / Lab
6	27.00	6.00	6.00	41.00 / Lab
5	23.00	6.00	6.00	37.00 / Lab
4	19.00	6.00	6.00	33.00 / Lab
3 or less	15.00	6.00	6.00	29.00 / Lab

<u>NON-RESIDENT STUDENT</u>				
8	\$133.00	\$6.00	\$12.00	\$151.00 / Lab
7	117.00	6.00	6.00	131.00 / Lab
6	100.00	6.00	6.00	114.00 / Lab
5	83.00	6.00	6.00	97.00 / Lab
4	66.00	6.00	6.00	80.00 / Lab
3 or less	50.00	6.00	6.00	64.00 / Lab

RESIDENCE AND DINING HALL FEES

School of Liberal Arts

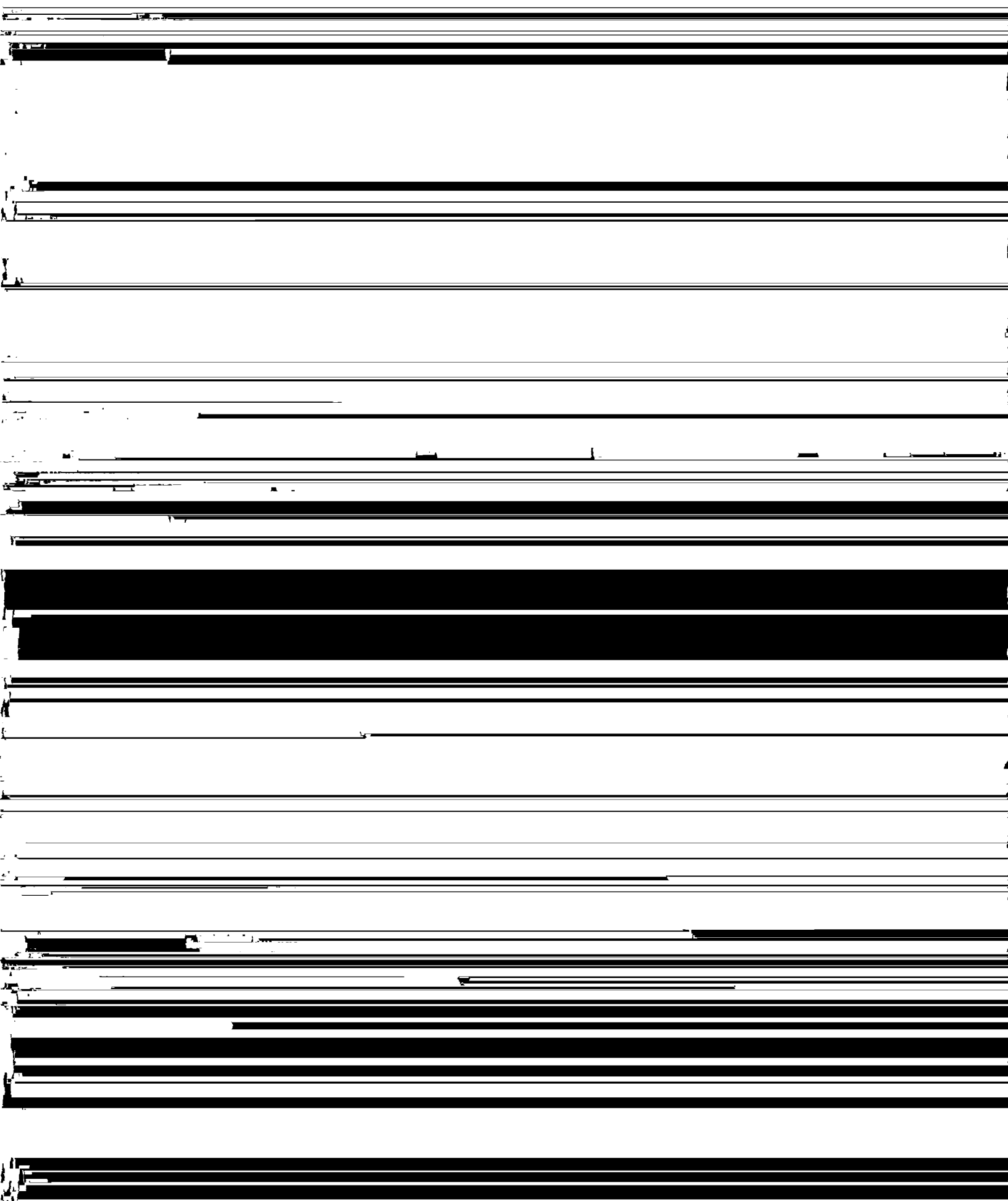
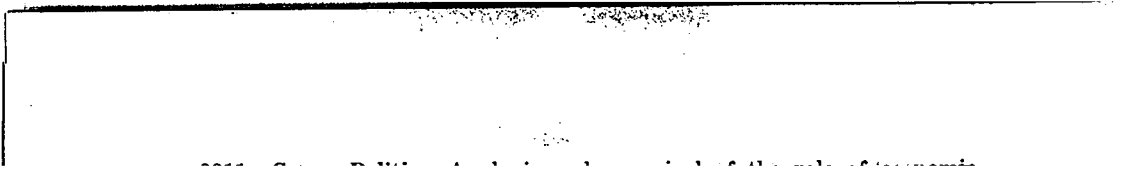
DEPARTMENT OF ENGLISH

English (Eng)

131—Rhetoric and Composition. Intelligent and critical reading of mature exposition; correct and effective expository writing. Collateral readings: frequent themes. **Class:** 3 hours. **Credit:** 3 semester hours.

438—The Eighteenth Century. The poetry and prose in England from the Restoration to the rise of Romanticism. Class: 3 hours. Credit: 3 semester hours.

4319—Contemporary Fiction. A study of prose fiction representative of modern ideas and trends with emphasis on English and American literature.



436—The American West. The American West from colonial times to the present. Class: 3 hours. Credit: 3 semester hours.

4316—World Power and Reform: The United States from 1898 to 1929.

132—First Year German. Reading, grammar, conversation, exercises in composition. Use of recordings. Prerequisite: German 131 or one year of high school German. Class: 3 hours. Credit: 3 semester hours.

231, 232—Reading, Composition, Conversation. Prerequisite for German 231: German 132. Class: 3 hours. Credit: 3 semester hours per course.

335—Motivation. A study of contemporary concepts, theories, and research in motivation. Prerequisite: Psy 231. Class: 3 hours. Credit: 3 semester hours.

432—Abnormal Psychology. A study of abnormal behavior. Special emphasis on the symptomatology, etiology, and therapeutic approaches. Prerequisite: Psy 231. Class: 3 hours. Credit: 3 semester hours.

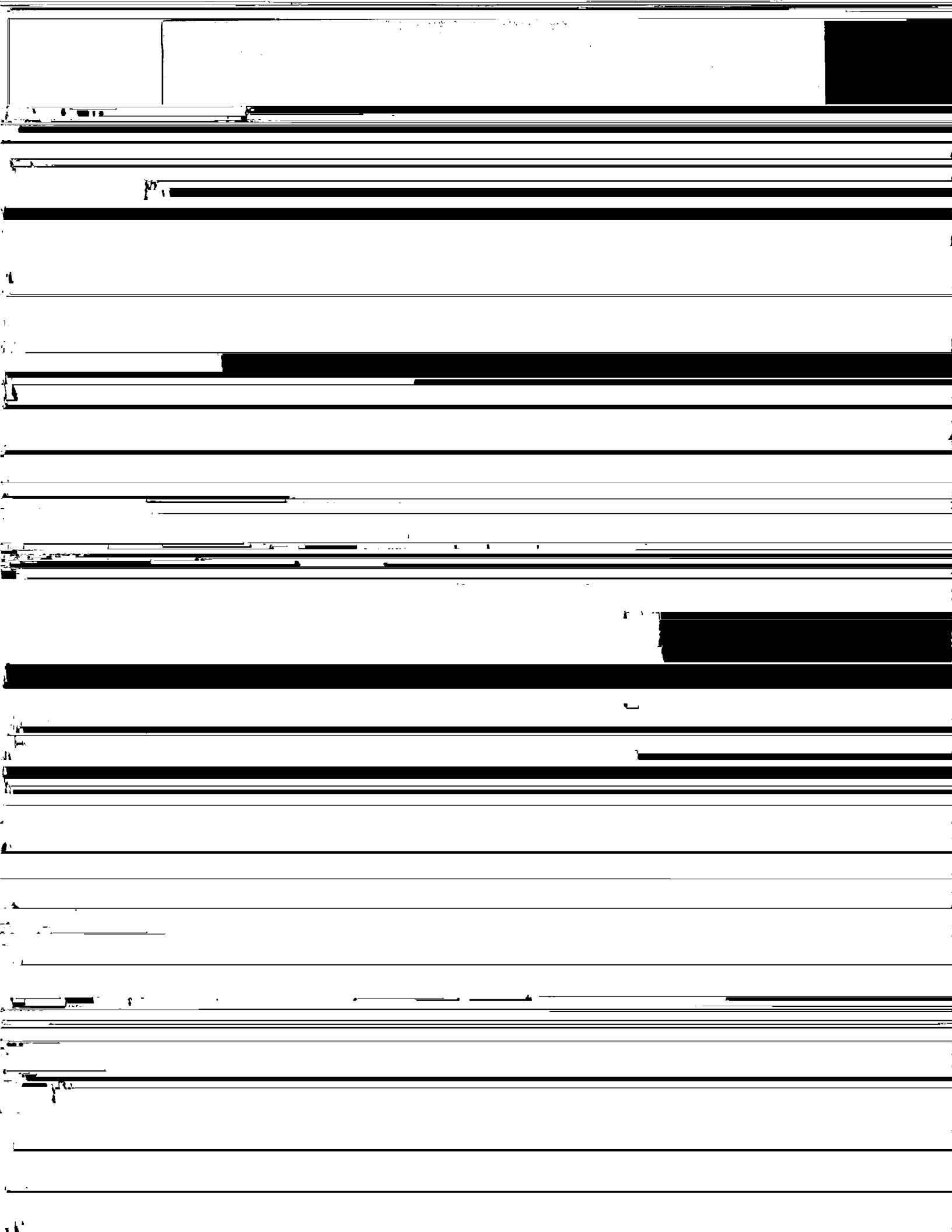
DEPARTMENT OF SOCIOLOGY

Anthropology (Ant)

231—Introduction. The nature, development, and differentiation of man as a biological organism, and of culture as his distinctive creation and possession. Class: 3 hours. Credit: 3 semester hours.

Geography (Geg)

230—World Geography. Characteristics of major geographic regions; relationship of geographic environment to human society and culture. Class:



School of Sciences

DEPARTMENT OF BIOLOGY

Biology (Bio)

141-142—General Biology. First semester devoted to the anatomy and physiology of man. Laboratory phase includes the dissection of the frog as a vertebrate type and an elementary study of vertebrate tissues. *Revised*

347—Genetics. General principles of heredity, including human inheritance. Prerequisite: Bio 141-142. Class: 3 hours. Laboratory: 2 hours. Credit: 4 semester hours.

441—Parasitology. Study of animal parasites including morphology, life history, and host-parasite relationships. Special emphasis on helminthic parasites of man and other vertebrates. Prerequisite: Bio 141-2; Class: 3 hours. Laboratory: 3 hours. Credit: 4 semester hours.

445—Marine Biology. Natural history and ecology of fauna and flora of the marine system. Recommended for biology majors. Prerequisite:

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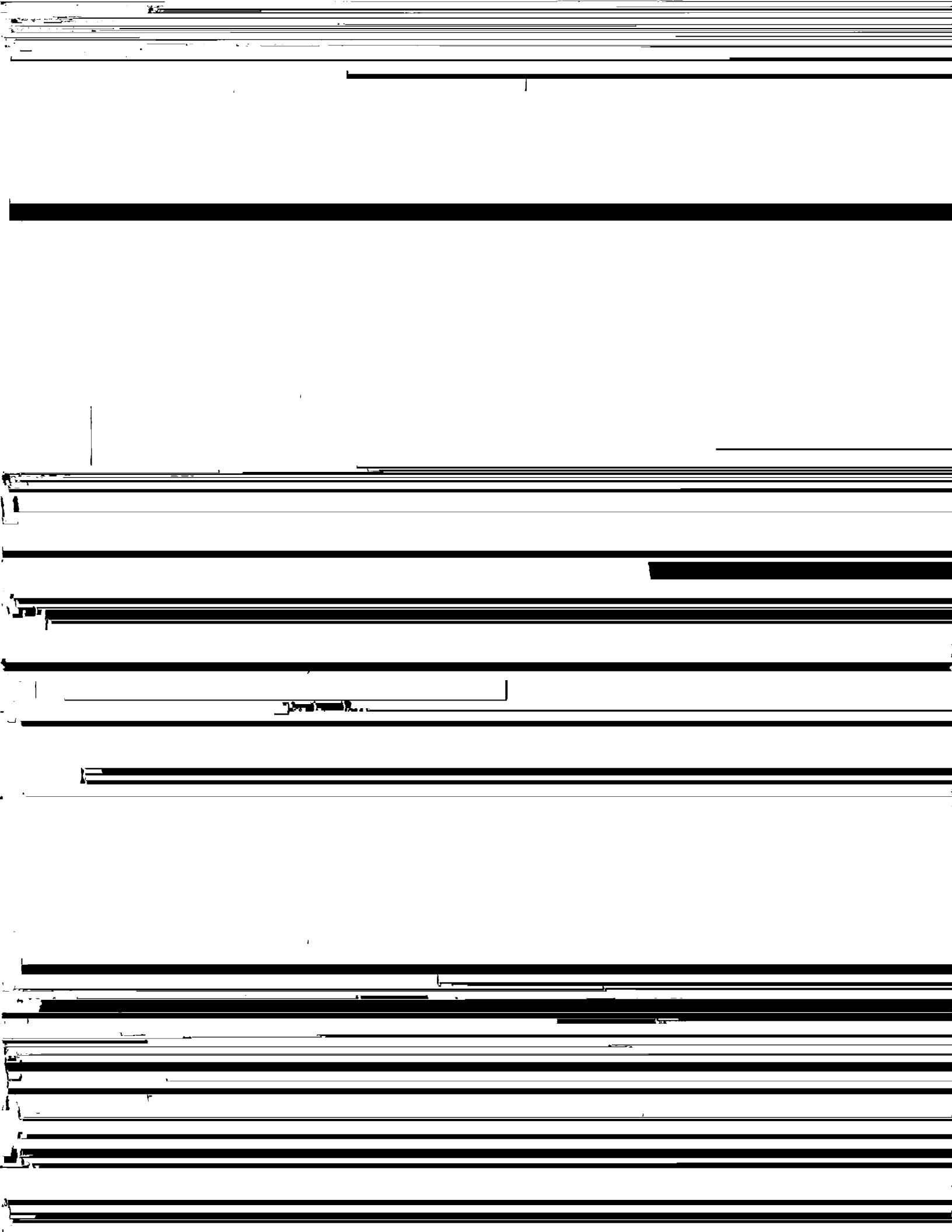
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School of Business

DEPARTMENT OF ACCOUNTING

231—Principles of Accounting. Procedures and techniques used in re-

ness and their interrelationships. Economics of industry; ownership and organization; marketing; production; personnel; finance; business controls. Class: 3 hours. Credit: 3 semester hours.

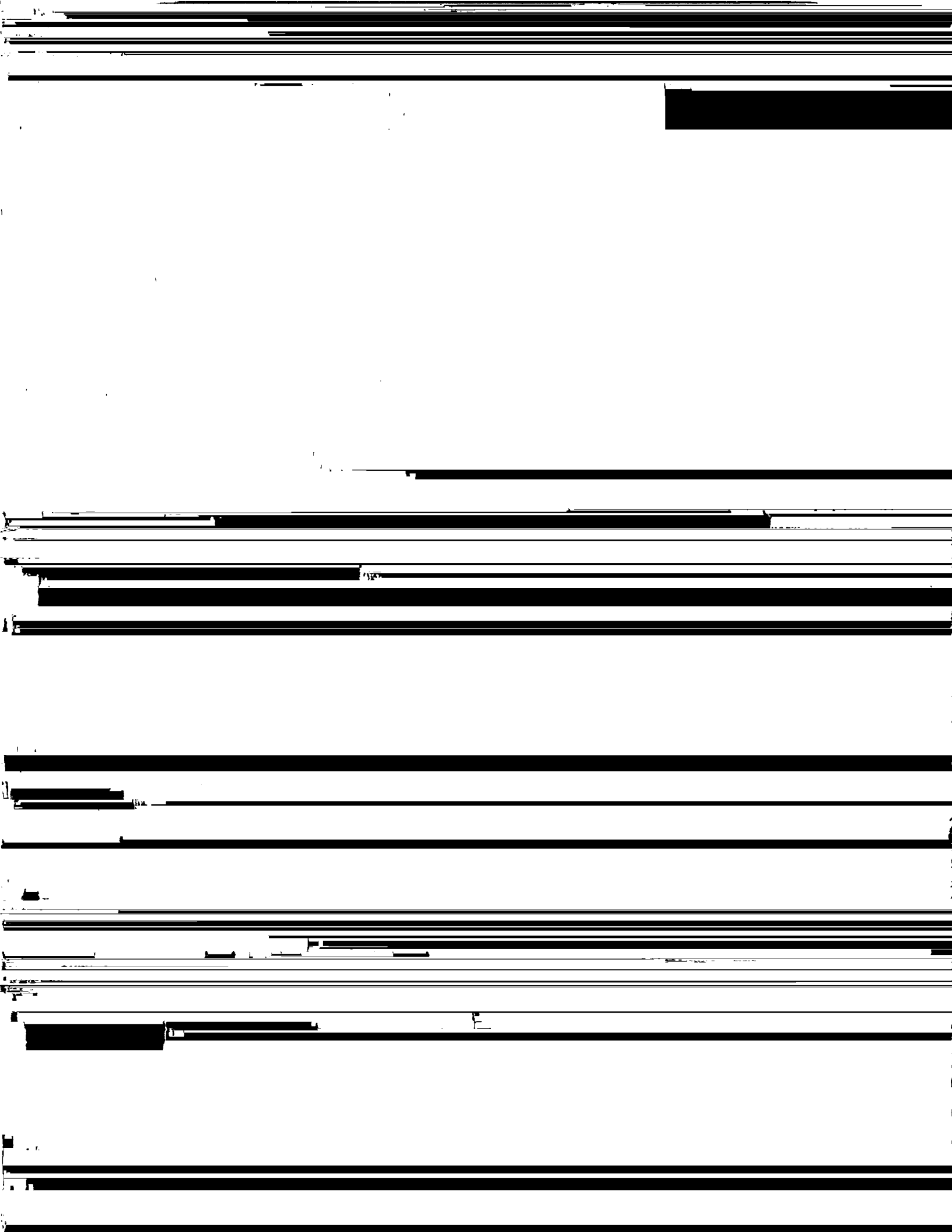
331—Business Law. Principles of law which form the legal framework for business activity. Applicable statutes; contracts; agency. Class: 3 hours. Credit: 3 semester hours.

332—Principles of Finance. A survey of the field of business finance.

channels; contracts; campaigns; customer and price policies; administration. Class: 3 hours. Credit: 3 semester hours.

4312—Marketing Problems. Case problems in planning and controlling marketing organizations. Budgeting; operations; turnover; inventory; store promotion; research. Class: 3 hours. Credit: 3 semester hours.

4313—Job Evaluation and Wage Administration. The analysis and evaluation of employment positions as used in salary and wage determination. Job analysis; job evaluation; wage surveys; wage programs; salary



School of Education

DEPARTMENT OF EDUCATION

Education (Edu)

990 Teaching Media and Programmed Instruction Observation Form

3311—Nature and Needs of the Mentally Retarded. Nature and causes of mental retardation; physical and mental characteristics; the organization and administration of classes; evaluation, integration, and adaptation of the program to meet socio-economic needs. Observation opportunities provided. Class: 3 hours. Credit: 3 semester hours.

3312—Education of the Orthopedically Handicapped. Curriculum development, methods and materials; school programs for the orthopedically handicapped in regular and special classes, hospitals and home instruction. Class: 3 hours. Credit: 3 semester hours.

430—Education of the Mentally Retarded. Problems in the selection, preparation, development, and use of curriculum materials. Use of resource, selection of equipment, employment opportunities, and a review of recent research. Opportunities provided for functional experiences. Class: 3 hours. Credit: 3 semester hours.

431—Psychology of Exceptional Children. Social and emotional char-

DEPARTMENT OF HOME ECONOMICS

Home Economics (HEc)

235—Meal Management Meal planning and food selection for nutri.

selected team, dual and individual sports and activities of the student's choice. Prerequisite: HPE 111M and 112M. Class: 3 hours. Credit: 1 semester hour.

Professional Courses

227M—Swimming. Demonstrations, lectures, and practice in the basic techniques of swimming and water safety. Class: 2 hours. Credit: 2 semester hours.

228—Senior Life Saving. Lectures, demonstrations, and practice in the technique of life saving. Prerequisite: HPE 227(M). Class: 1 hour. Laboratory: 2 hours. Credit: 2 semester hours.

229—Water Safety Instructor Course. Organization, conditioning, and preparation of student in the required swimming and life saving skills. Advanced students may qualify for American Red Cross Water Safety Instructor. Prerequisite: Current Red Cross Senior Life Saving Certificate. Class: 1 hour. Laboratory: 2 hours. Credit: 2 semester hours.

233—Physical Education in the Elementary School. The theory and practice of teaching physical education activities in the elementary grades. Classroom instruction and field laboratory assignments are included for

320—Safety and First Aid. A survey of safety and first aid. Includes traffic safety and safety at home, work, school and play. Includes the scope, needs, and limitations of first aid with laboratory training in the techniques and methods of treatment of injuries. Class: 2 hours. Credit: 2 semester hours.

334—Driver Education. Traffic rules and regulations and the basic facts concerning the cause and prevention of accidents. The course includes

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Theory Courses

025 Physical Education I B C D E F G H I J K L M N O P Q R S T U V W X Y Z

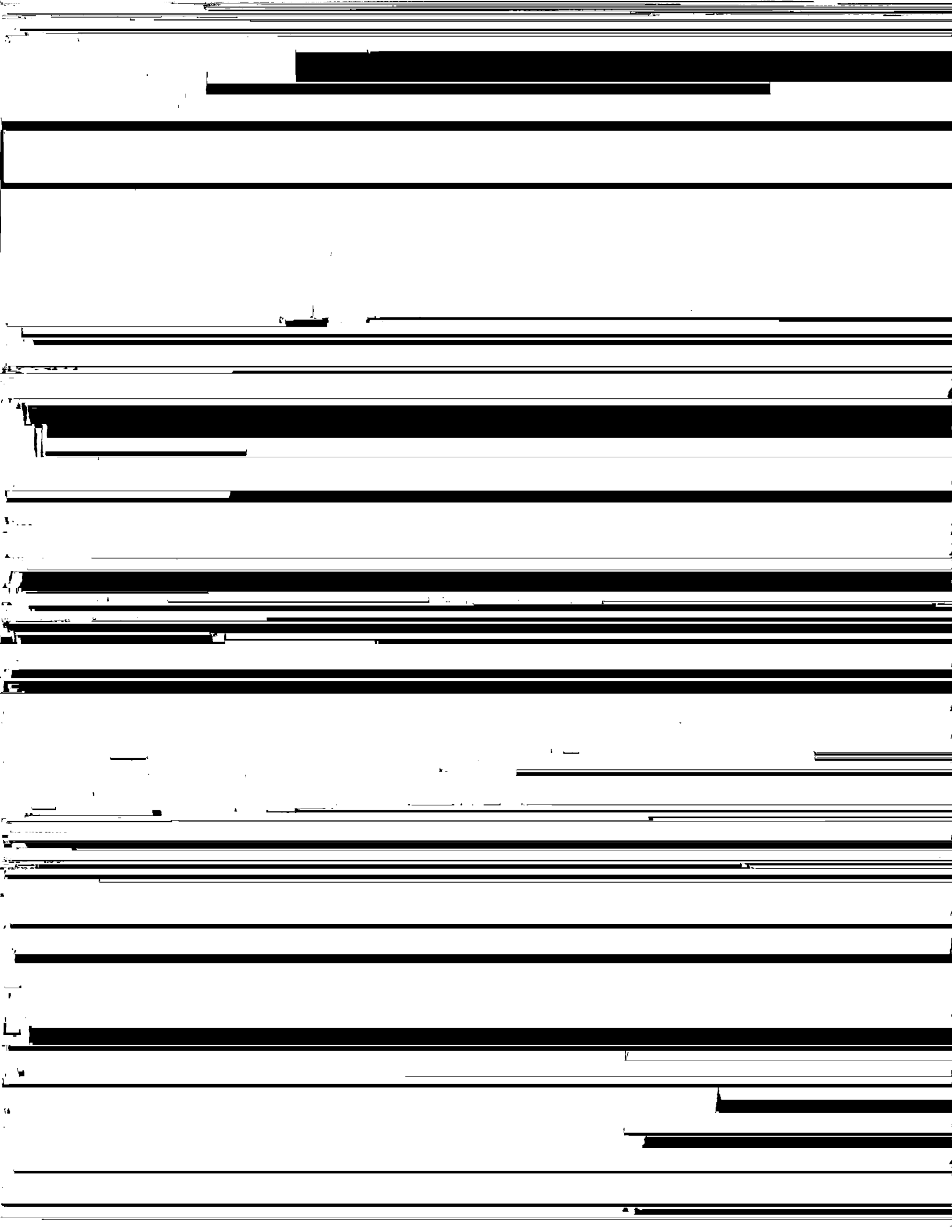
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4101, 4201, 4301, 4401—Special Problems. An investigation into specialized areas of engineering under the guidance of a faculty member. This course may be repeated for credit when topics of investigation differ. Credit: 1-4 semester hours.

669A-669B—Thesis. Prerequisite: Admission to candidacy. Credit: 6 semester hours.

DEPARTMENT OF CHEMICAL ENGINEERING

Chemical Engineering (CHE)

333—Thermodynamics II. Properties of non-ideal substances. Maxwell

133—Plane Trigonometry. Trigonometric functions and their applications, trigonometric identities and equations. Prerequisite: $1\frac{1}{2}$ units of high school algebra and 1 unit in plane geometry. Class: 3 hours. Credit: 3 semester hours.

134—College Algebra. Determinants, binominal theorem, theory of

331—Differential Equations. Analytical solution of ordinary differential equations in terms of elementary and classical functions. Application to problems in geometry, engineering, and physics. Introduction to solution

School of Fine and Applied Arts

DEPARTMENT OF COMMERCIAL ART

Commercial Art (CA)

130—Appreciation of the Fine Arts. (Same as Spc 130 and MLt 130.) A survey course covering the areas of a. art, b. music, c. theatre. To be taught by representatives of the art, music and speech faculties. Class: 3 hours. Credit: 3 semester hours.

131, 132—Drawing and Painting: Sketching. Drawing with pencil, pen and brush to train the eye and hand in visual recording. These sketches will be developed into opaque watercolor paintings. Class and laboratory: 6 hours. Credit: 3 semester hours per course.

137, 138—The Language of Art. An introduction to the visual arts. An analysis of art form: Line, value, texture, volume, color and their application to the production of art. Class: 3 hours. Credit: 3 semester hours per course.

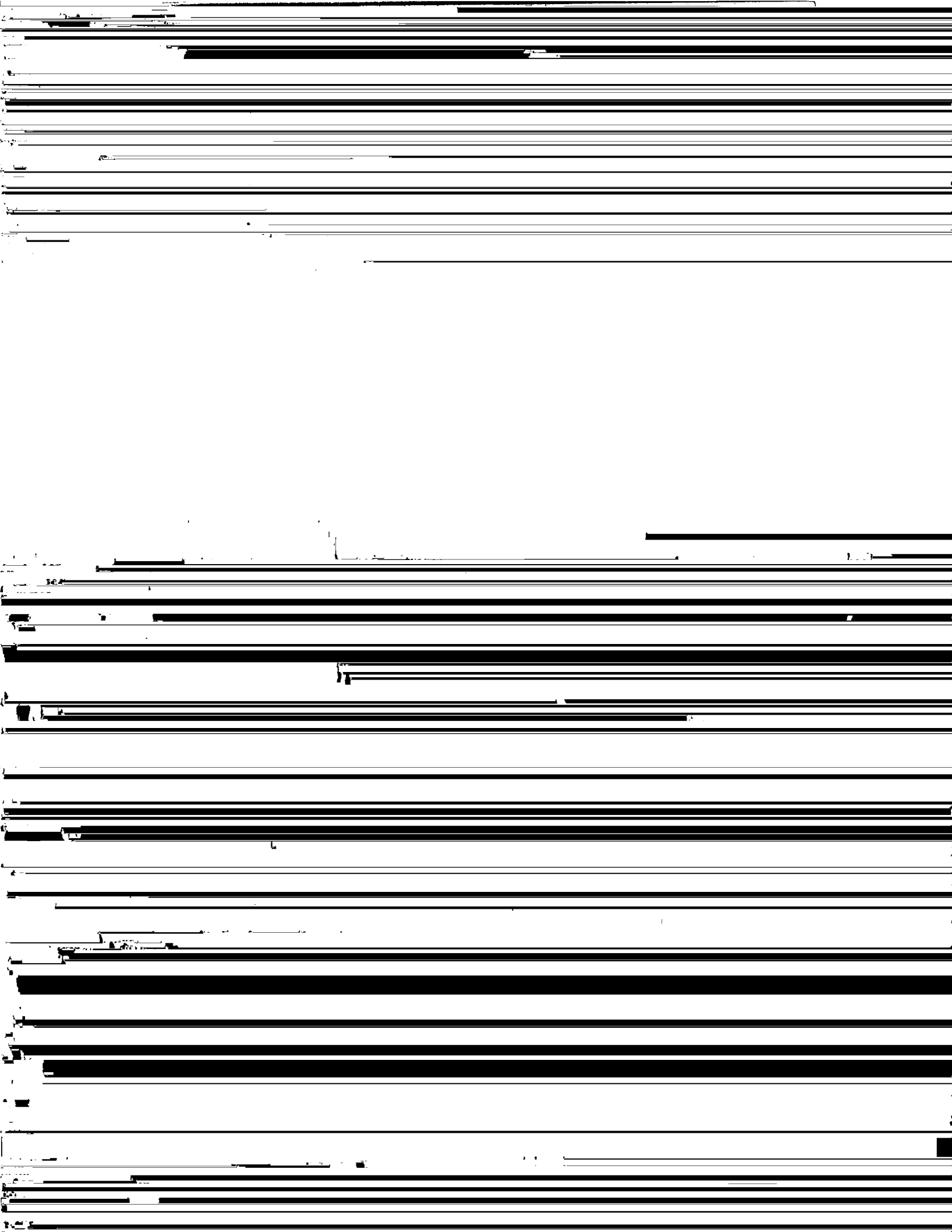
337, 338—Public School Art. Teaching devices, techniques and media used in the elementary and secondary schools are studied and used in the

Music Theory (MTy)

131—Elements of Music. A study of scales, chords, musical terminology, signatures, sight singing and rhythms. Designed to prepare students for advanced study in music theory or to familiarize non-music majors with the meaning of musical notation and the harmonic, melodic, and rhythmic structure of music. Class: 3 hours. Credit: 3 semester hours.

132, 133—Elementary Harmony. Elementary keyboard and written harmony; sight singing; ear training. Prerequisite: MTy 131 or by advanced standing exam. Class: 5 hours. Credit: 3 semester hours.

DEPARTMENT OF MUSIC



Schedule of Classes by Groups - 1967

Registration

Registration Time Schedule

First Term - continued

HPE 223M- 1 Sr Life Saving	Pool Rogas	MTH 131- 4 Finite Mth I	106C Baj
HPE 223M- 2 Sr Life Saving	Pool Rogas	MTH 134- 3 College Algebra	202BG Staff
HPE 320M- 1 First Aid	100MG Tipton	MTH 134- 4 College Algebra	134E1 Staff
HPE 435- 1 Adapted PE	107MG Williams	MTH 138- 3 Analysis I	100MG Vanzant
HPE 111W- 1 Activity	Court Gremillion	MTH 139- 2 Analysis II	203BG Latimer
HPE 331- 1 H Ed Elem Sch	103UG Holm	MTH 231- 2 Analysis III	209BG Dement
MT.T. 331- 1 Childrens Music	101MS Fleau	MTH 232- 2 Analysis IV	212BG Dement

First Term - continued

PSY 231- 2 General Psv 228P Cunningham CHM 669B- 1 Thesis

Staff

SECOND TERM

Registration

Registration--July 17
CLASS REGISTRATION

Registration Time Schedule

DAY CLASSES - July 17, 1967

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Second Term continued

ECR 669A- 1 Thesis
ECR 669B- 1 Thesis
ENG 669A- 1 Thesis
ENG 669B- 1 Thesis

101E1 Thomas
101E1 Thomas
Staff
Staff

GROUP G
(6:00 p.m.-8:00 p.m.)

BA 435- 1 Human Rel 118B Hay

HOW TO ENTER LAMAR

If You Have Graduated from High School

1. Submit application for admission on the official form.
2. Submit a completed Health Data Form properly executed by a physician. This requirement applies only to students entering DAY CLASSES

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Accreditation 6

Administrative Officers 2