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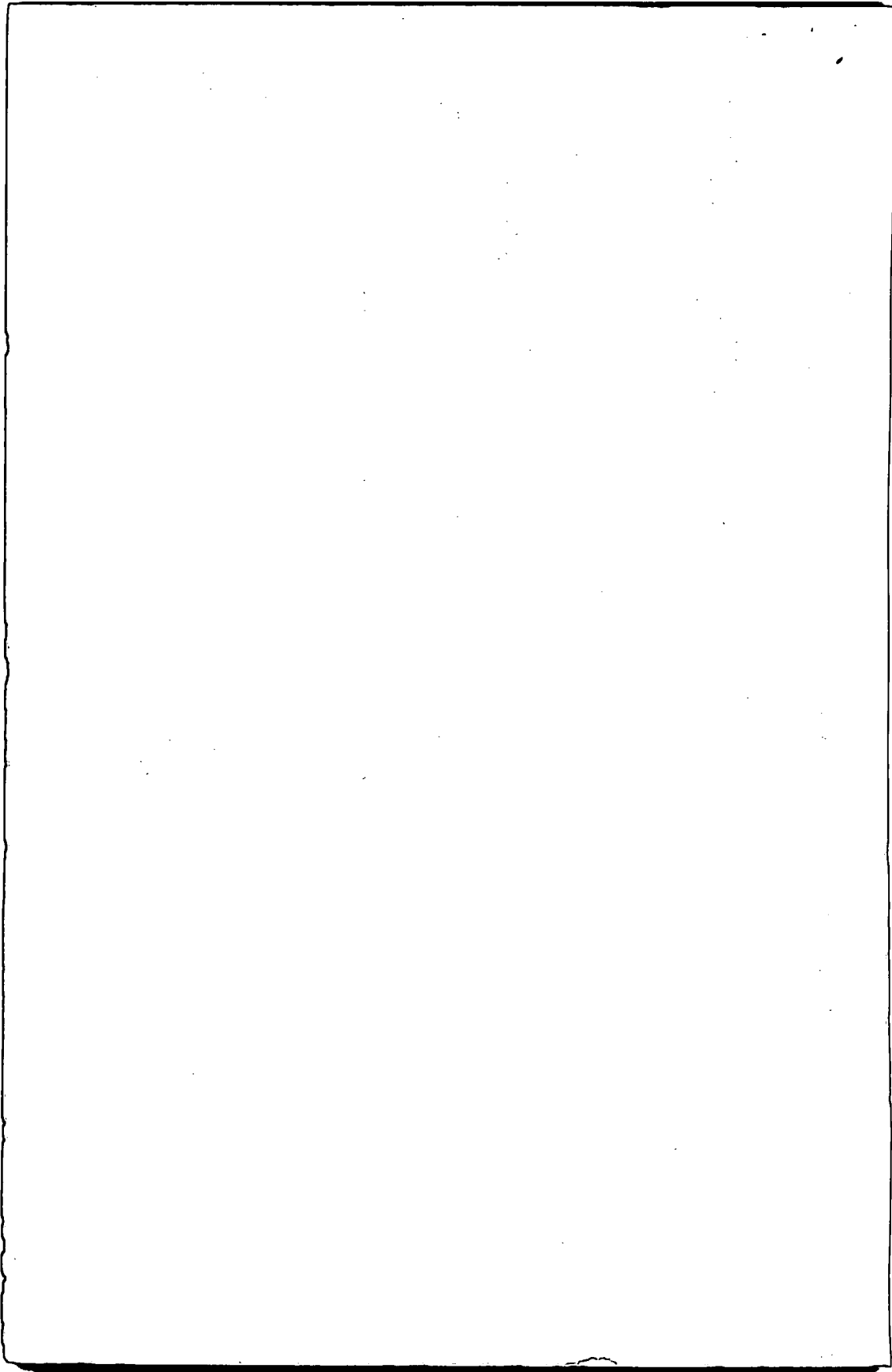
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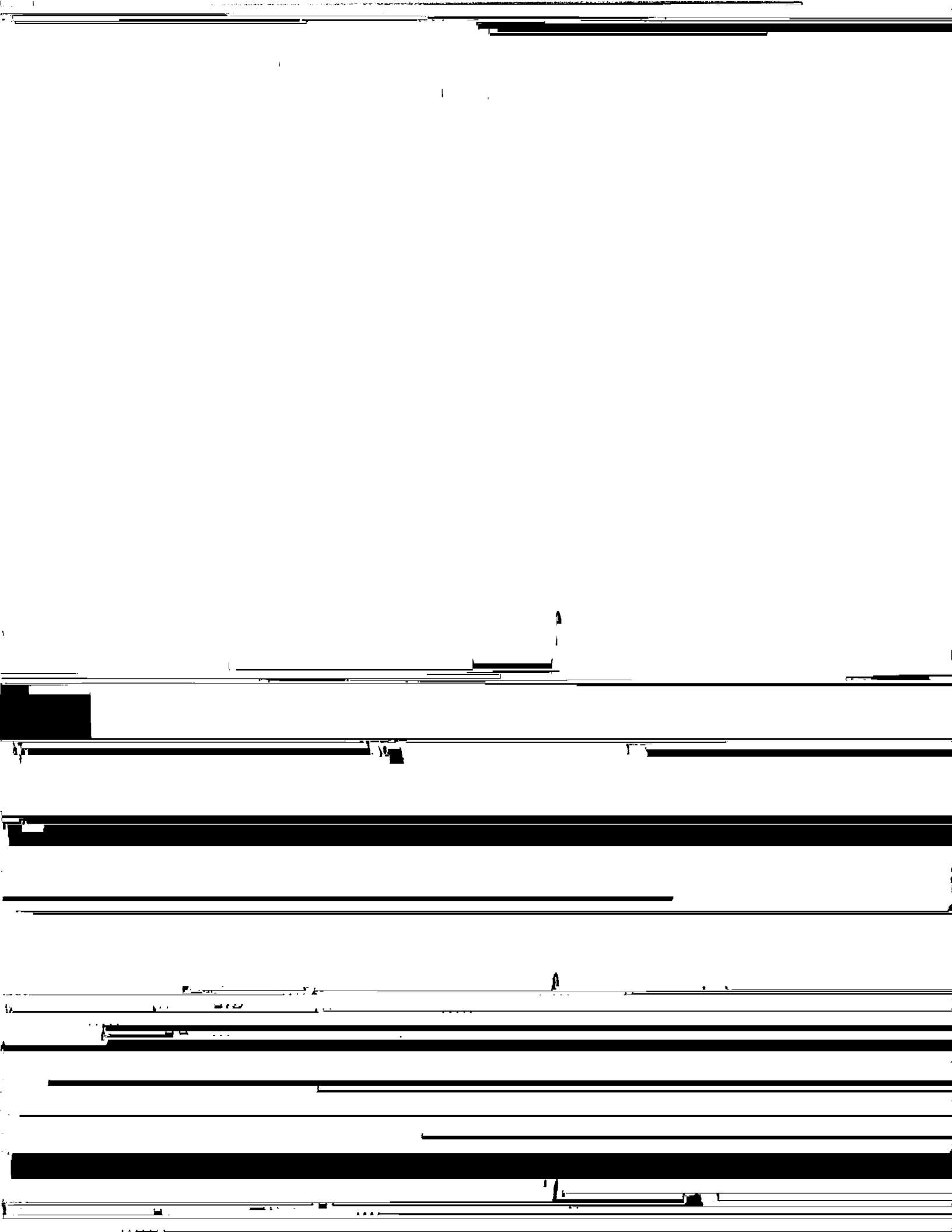
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BOARD OF REGENTS



CALENDARS FOR 1969 AND 1970

1969

JANUARY	FEBRUARY	MARCH	APRIL
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## LAMAR STATE COLLEGE OF TECHNOLOGY

## Graduate School Calendar for 1969-70

## Fall Semester, 1969

Sept. 15	Monday	1 p.m.	Registration for the fall semester.
		6 p.m.	Registration of evening students.
16	Tuesday	8 a.m.	Continued registration.
		6 p.m.	Continued registration of evening students.
17	Wednesday	8 a.m.	Continued registration.
		6 p.m.	Continued registration.
		6:15 p.m.	Evening classes begin.
18	Thursday	8 a.m.	Classes begin.
			Late registration (penalty fee charged).
22	Monday	8 p.m.	Last day for registration or adding courses.
Oct. 28	Tuesday	8 p.m.	Last day for dropping or withdrawing without penalty









ALI M. ALI, Associate Professor of Industrial Engineering  
B.S., Alexandria University  
M.S., Ph.D., Oklahoma State University

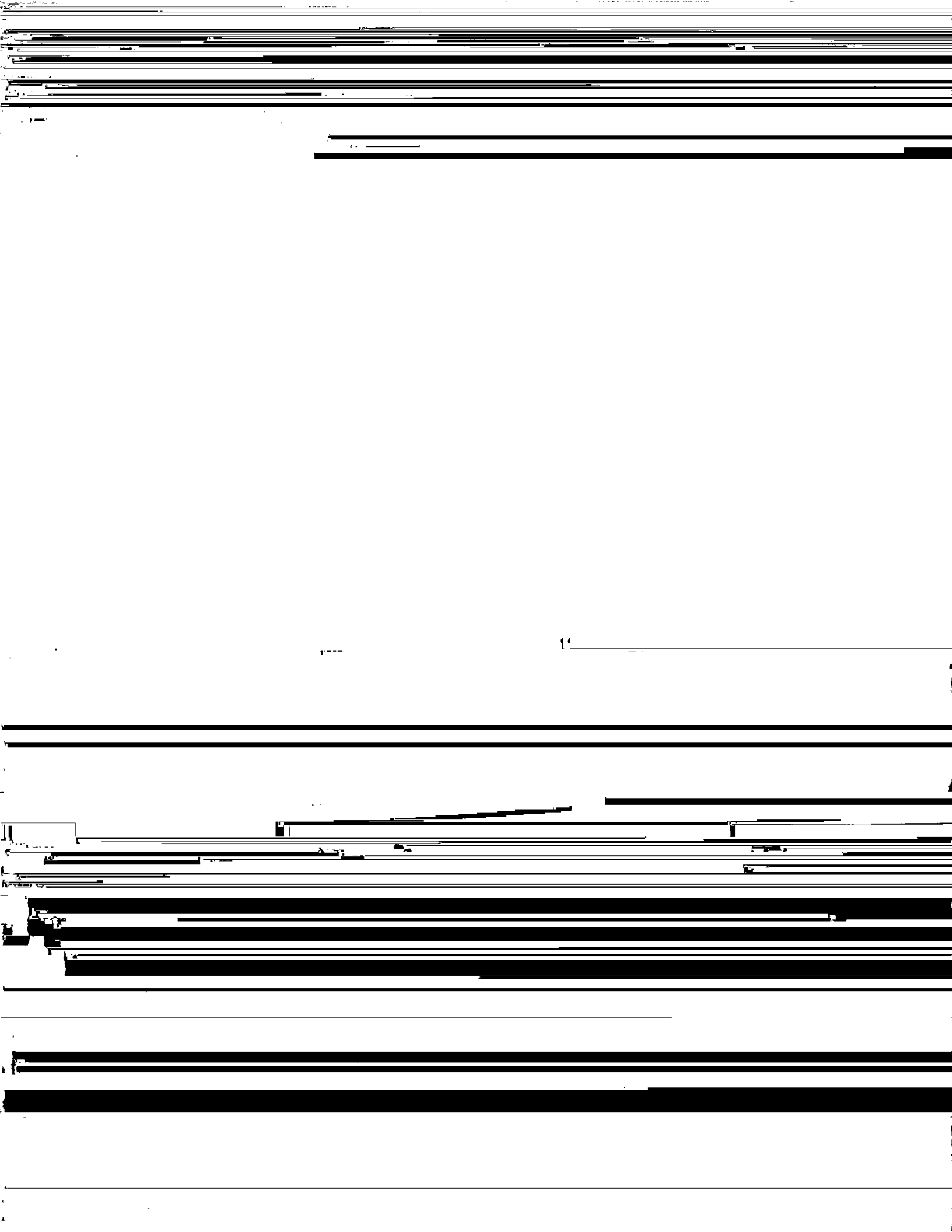
HAROLD T. BAKER, Professor of Chemistry—Head, Department of  
Chemistry  
B.S., University of Minnesota  
Ph.D., State University of Iowa

ROBERT J. BARNES, Professor of English—Head, Department of English  
B.A., M.A., The University of Kansas  
Ph.D., The University of Texas

LUTHER A. BEALE, Professor of Civil Engineering—Head, Department of

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BETTY FAY COODY, Associate Professor of Education  
B.A., East Texas State Teachers College



RUSSELL J. LONG, Professor of Biology

B.A., Ohio Northern University

M.A., Miami University

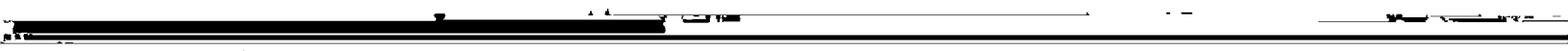
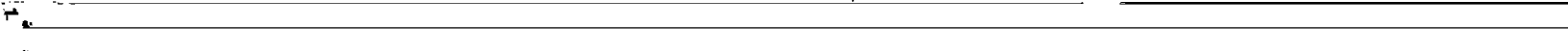
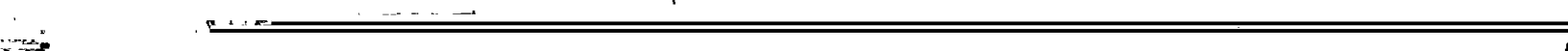
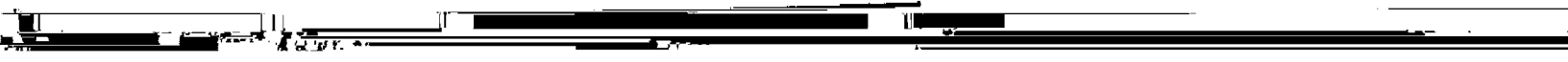
Ph.D., Ohio State University

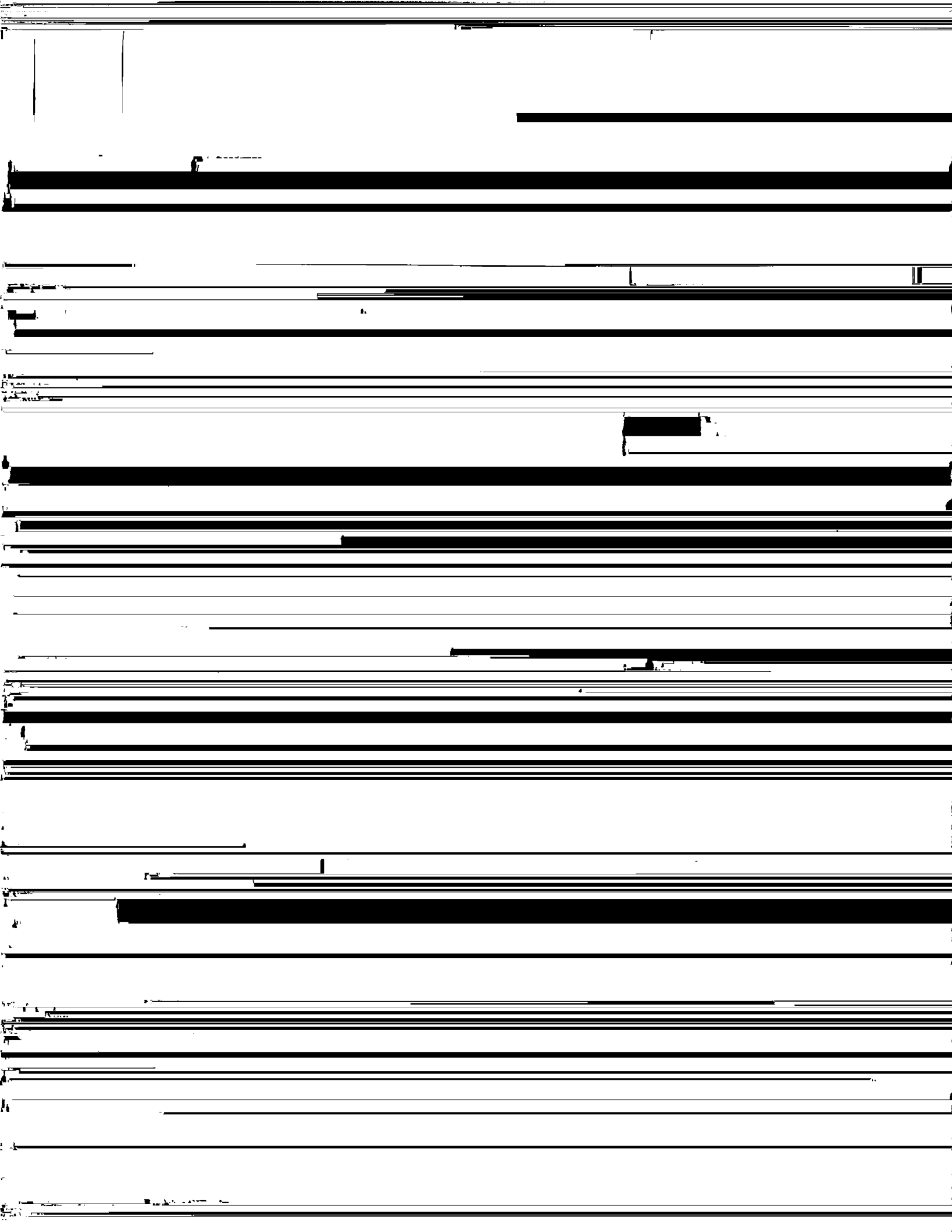
HOWARD MACKEY, Professor of History

B.A., University of Toledo

M.A., Ph.D., Lehigh University

ROBERT A. McALISTER, D. S.







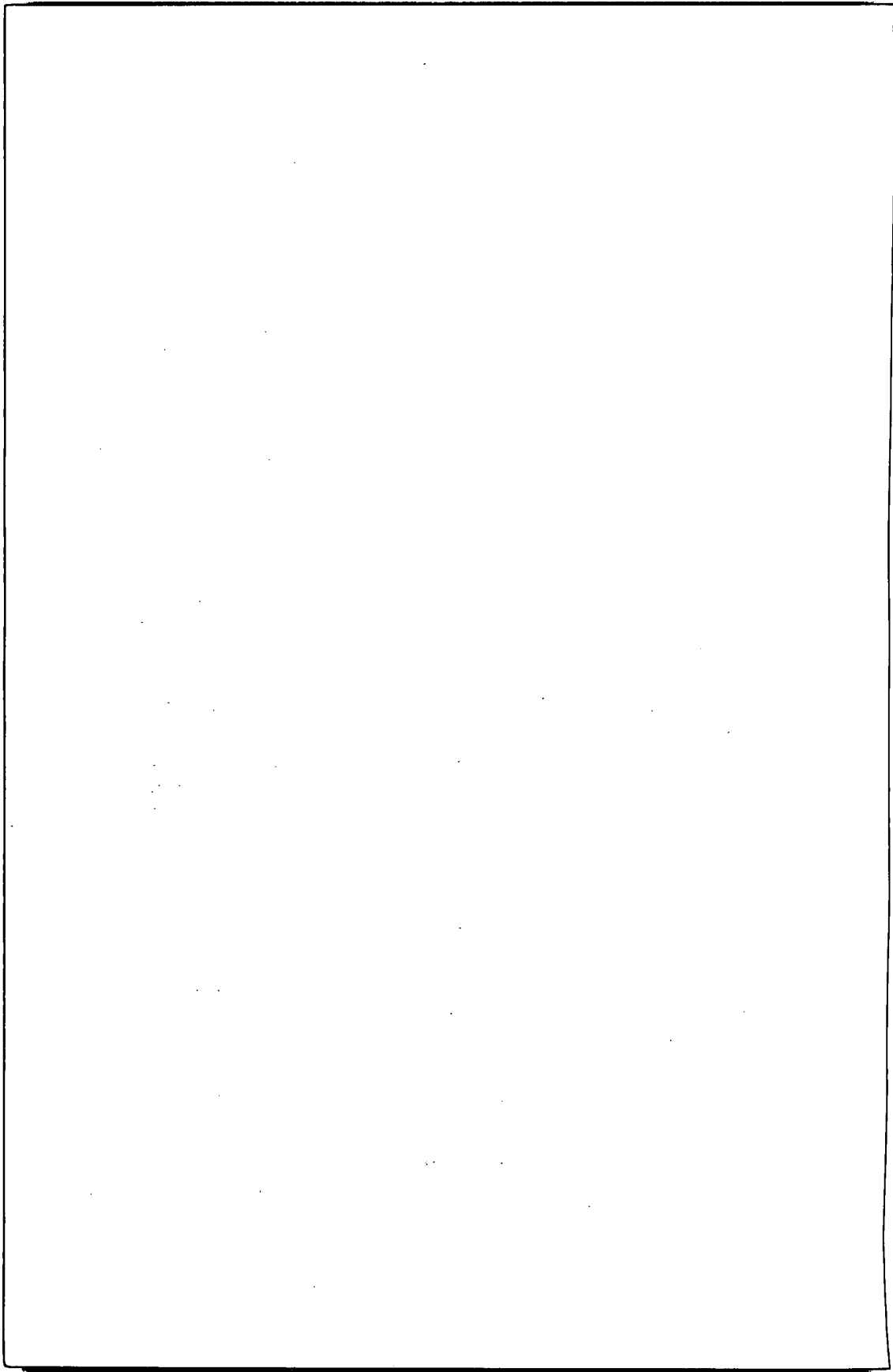
ROGER E. YERICK, Professor of Chemistry  
B.S., Texas College of Arts and Industries  
Ph.D., Iowa State University

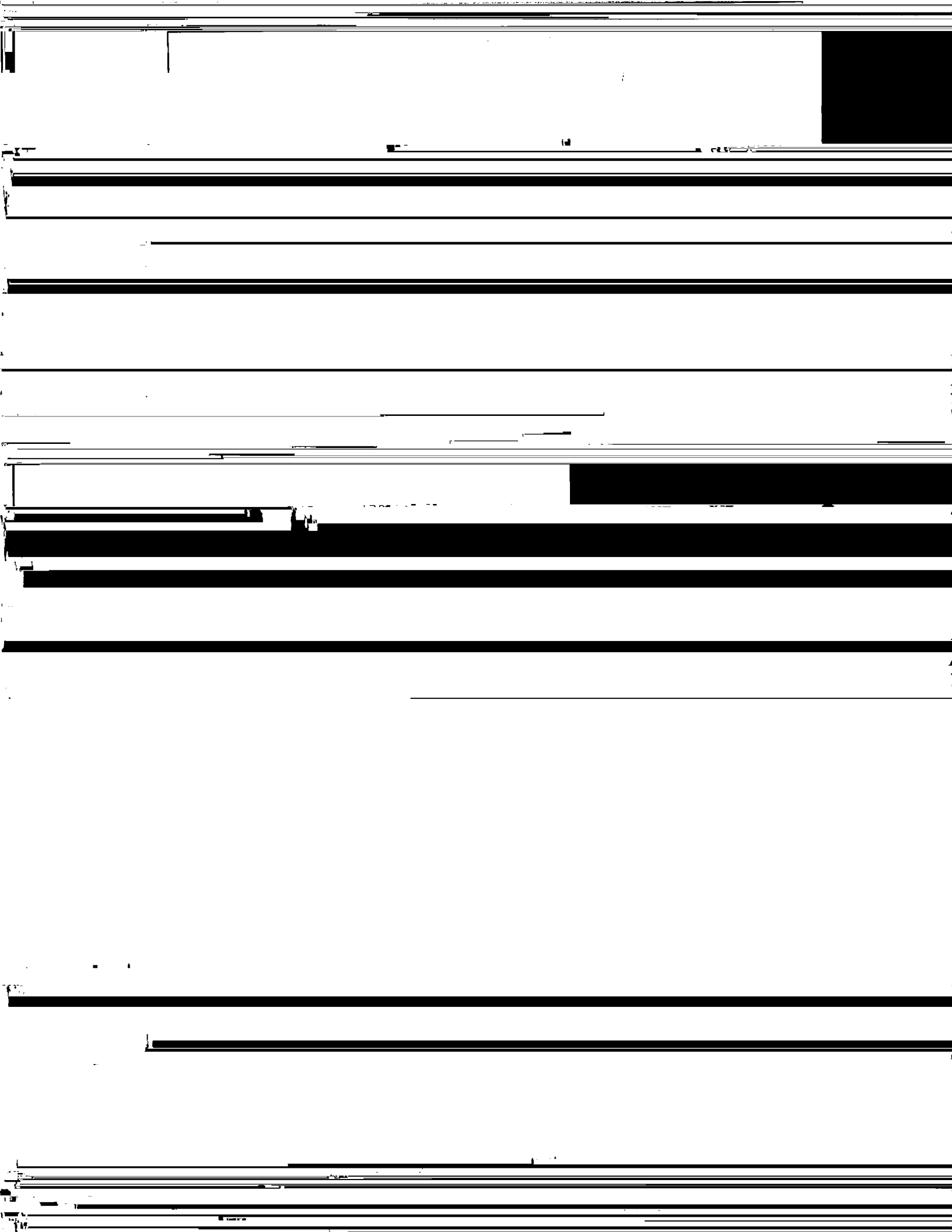
DAVID D. ZINK, Associate Professor of English  
B.J., The University of Texas  
M.A. Ph.D. University of Colorado

**DIRECTORY FOR CORRESPONDENCE**

To obtain prompt attention, address inquiries to the following persons

PART I



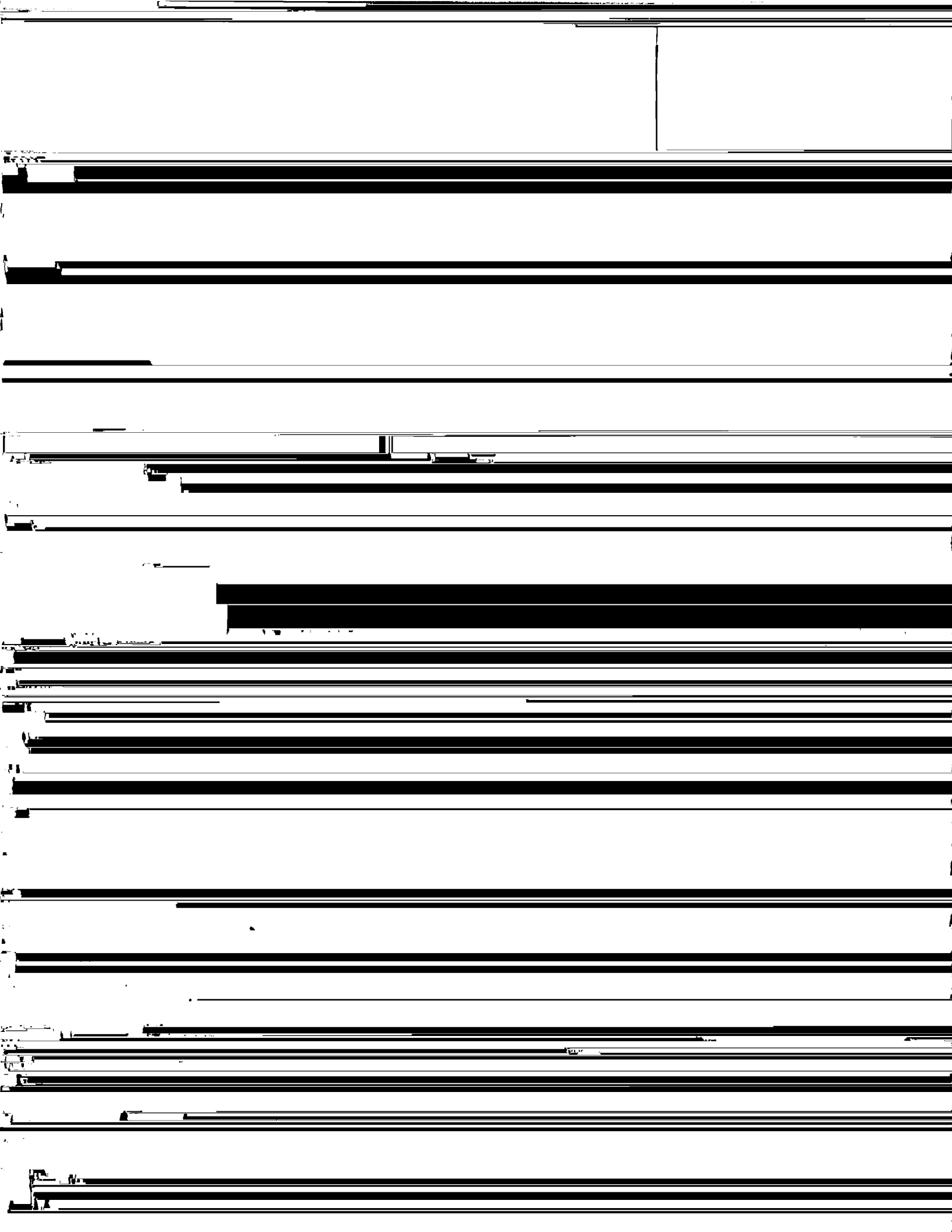




Accreditation and Approval

**Health Center**

The College maintains a Health Center for the use of students during the long term or summer session.



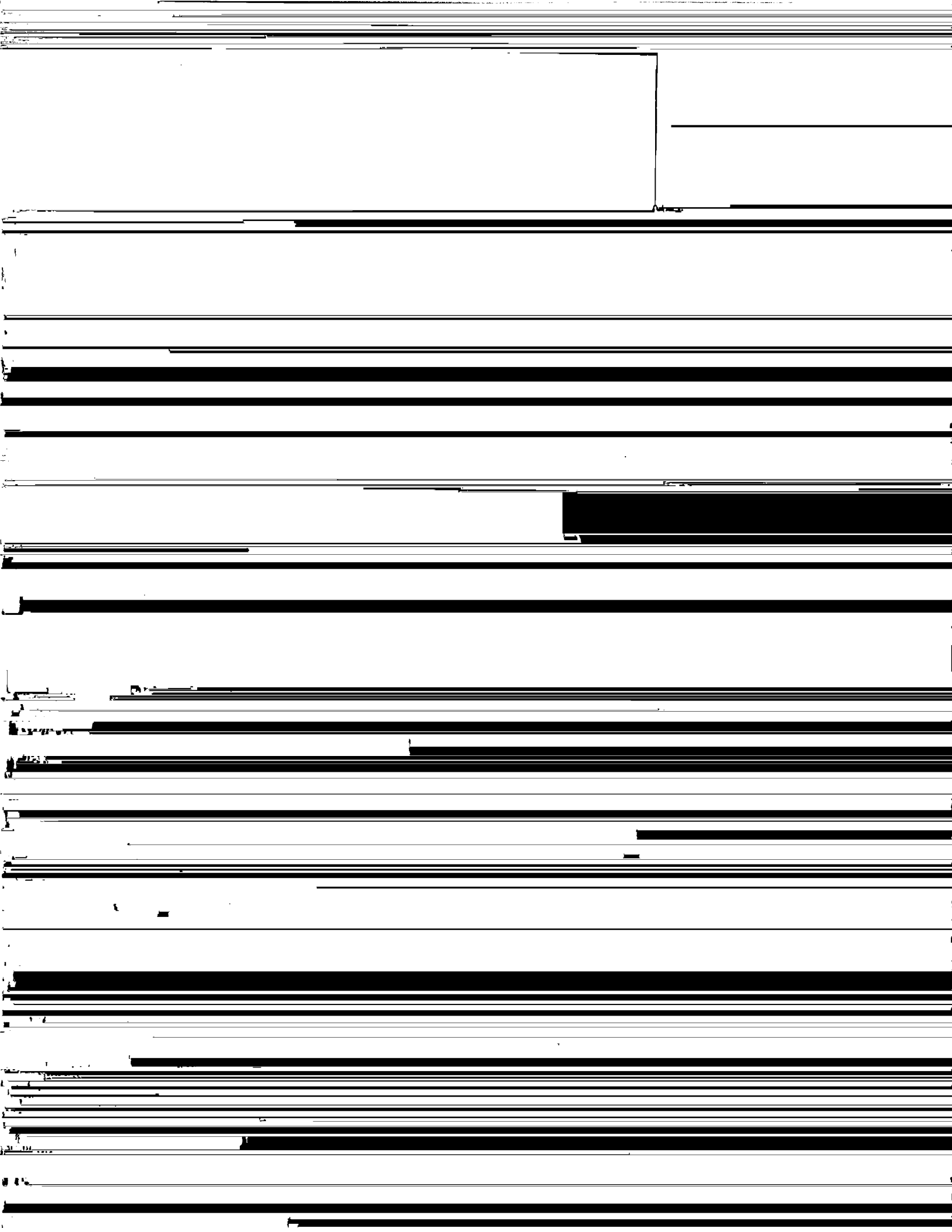


FEEES AND EXPENSES

Payment of Fees

Lamar State College of Technology reserves the right to change fees in keeping with acts of the Texas Legislature.

Amount of fee to be paid in full Payment



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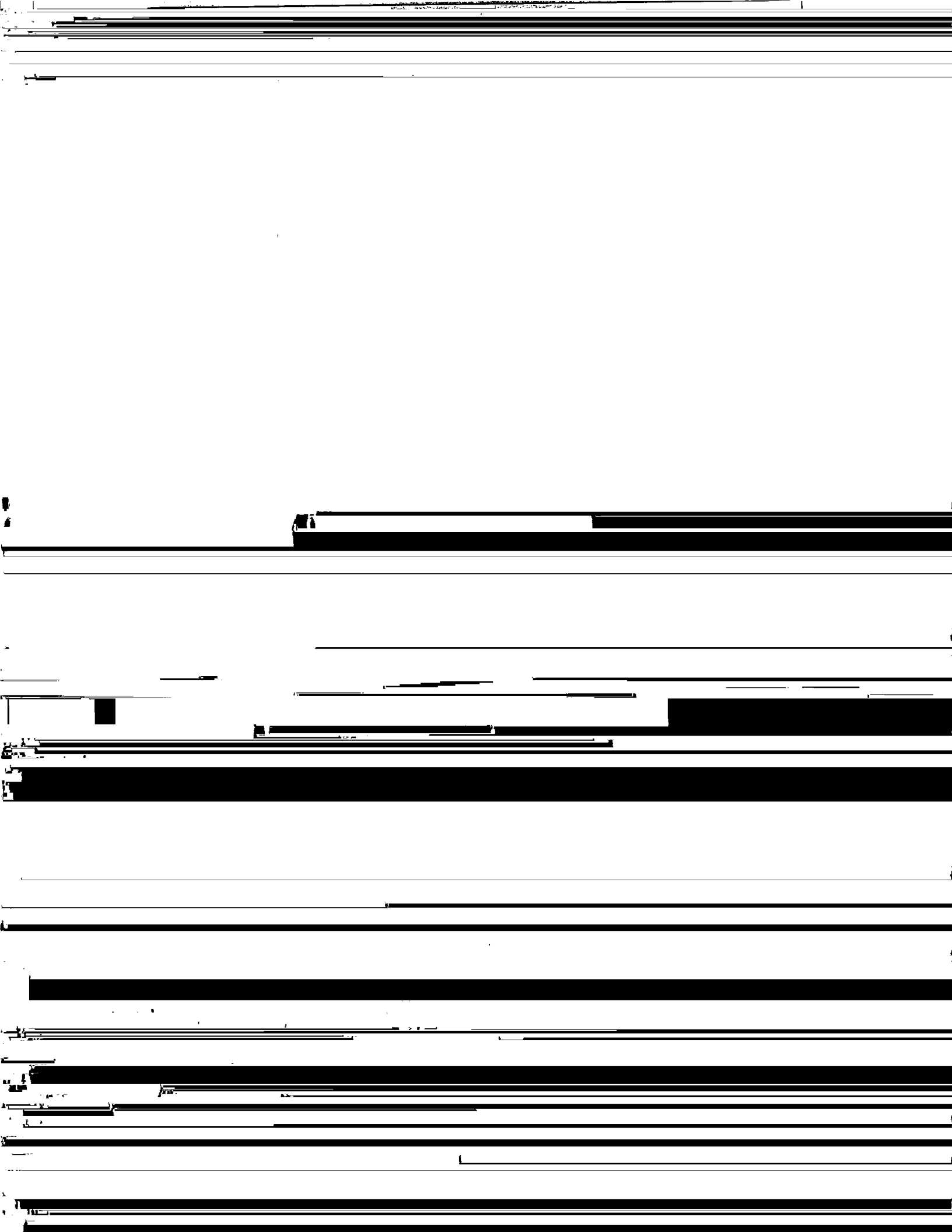
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## HOUSING

**Dormitories**

Lamar dormitories offer the latest features in student housing. They are designed for maximum comfort and are conducive to enrichment through community living. The dormitories are organized into units for purposes of self-government, intramural athletics, and social life, offering opportunities for student growth and development in democratic living. Television, game areas, and lounges are available for leisure-time activities. Each dormitory room has telephone service through the campus switchboard for inter-campus and Beaumont exchange calls. Free self-service laundry facilities are provided for each dormitory.

Brooks (Women), Gentry (Women), Plummer (Men) and Shivers (Men) are the newest additions to campus housing. These four dormitories



## COLLEGE REGULATIONS

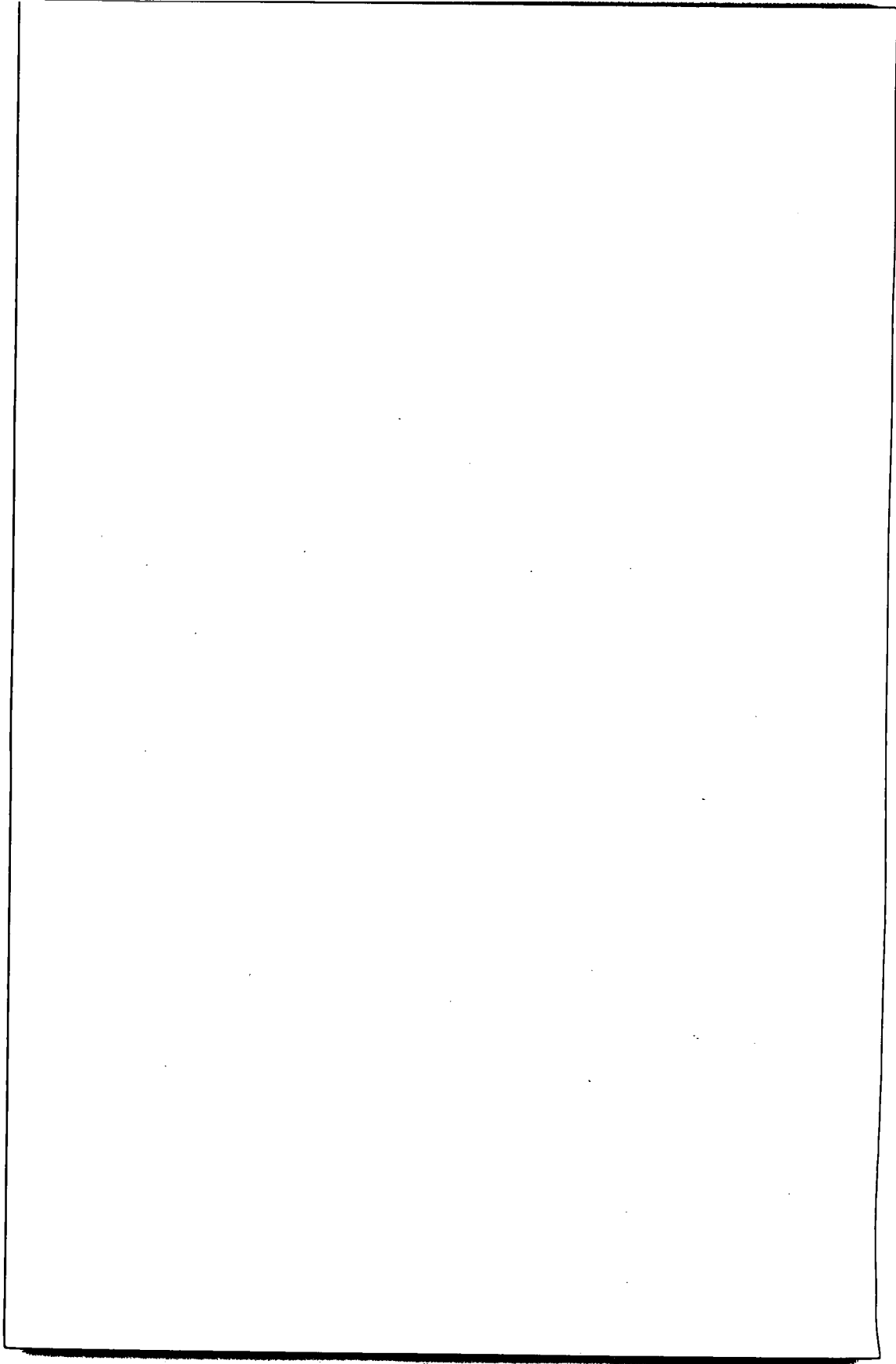
**Course Numbering**

Semesters of a course are numbered separately, and each number contains three or more figures. The first digit indicates the rank of the course: 1 means that it is for freshmen; 2, for sophomores; 3, for juniors; 4, for seniors; and 5, for graduates. The second figure indicates the number of semester hours credit. The third figure (or figures) indicates the order in which the course is taken. The letter a, b, c, or d following course numbers indicates partial credit in each case; full credit for such numbered courses will be granted only when the series is complete.

**Changing Schedules**

No course may be added, changed, or dropped after the first day of class.

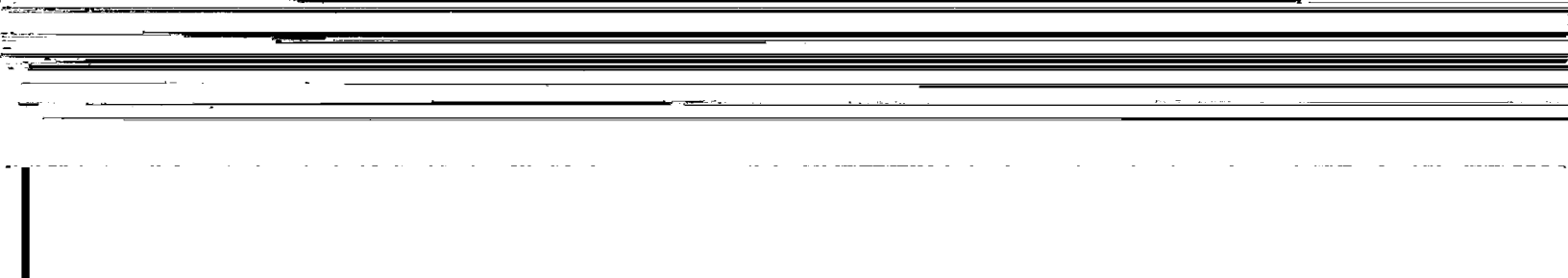
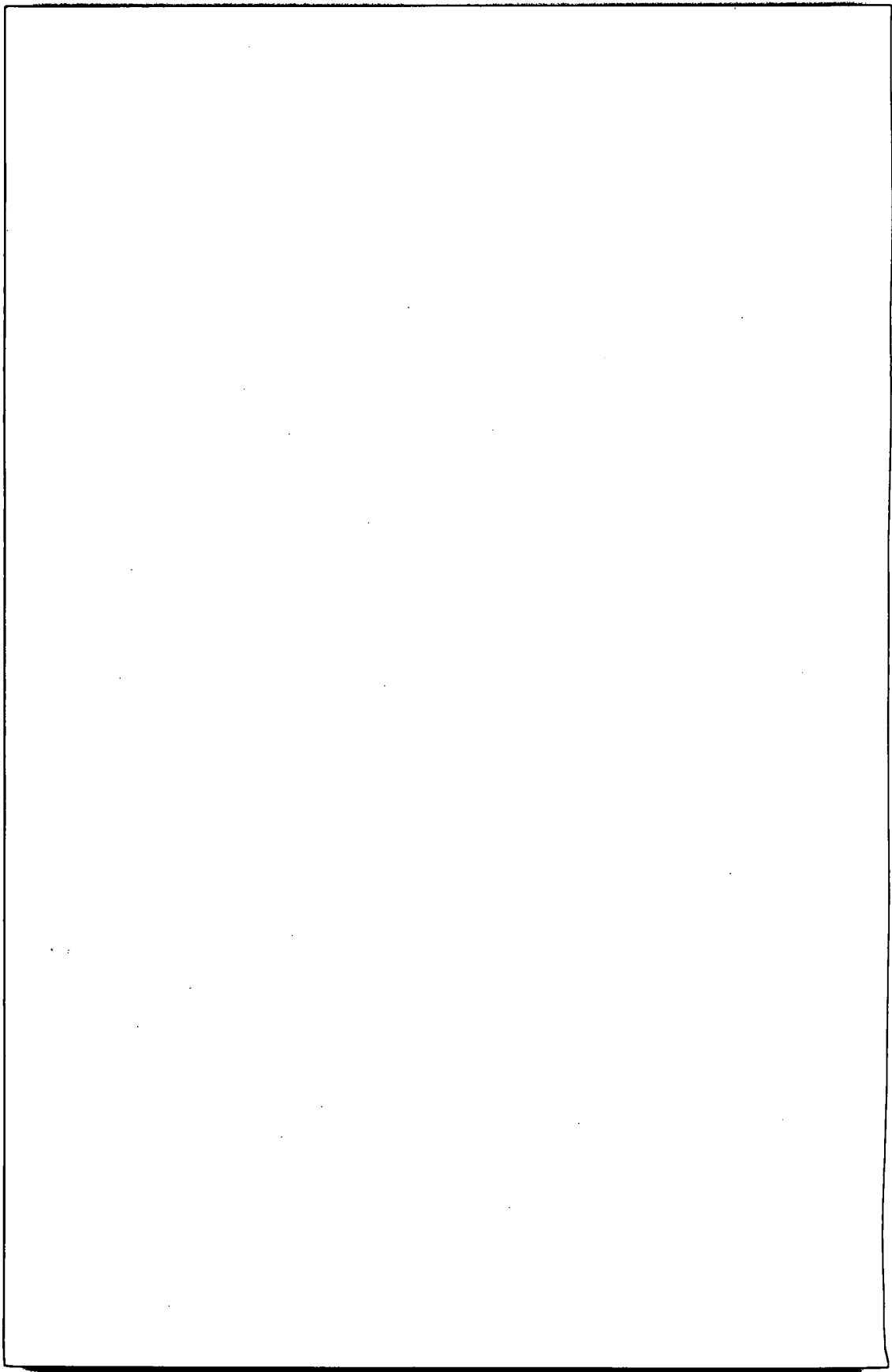
A student may not withdraw within three days of the beginning of final exam week.





PART II

GRADUATE SCHOOL  
INFORMATION



THE GRADUATE SCHOOL

**History**

The Graduate School 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, master's degrees in business administration, chemistry, special education, and secondary education were started; and in







[REDACTED]

[REDACTED]

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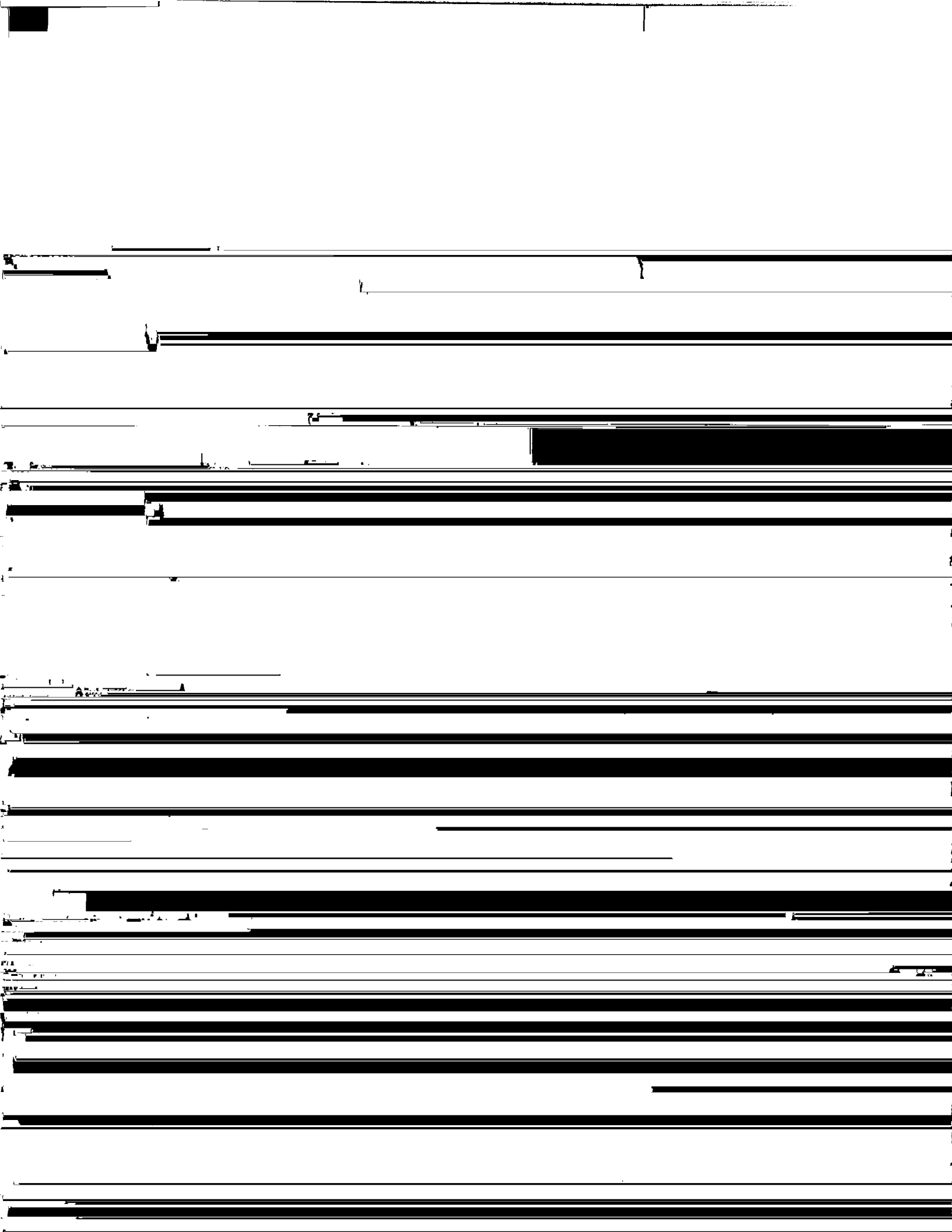
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REQUIREMENTS

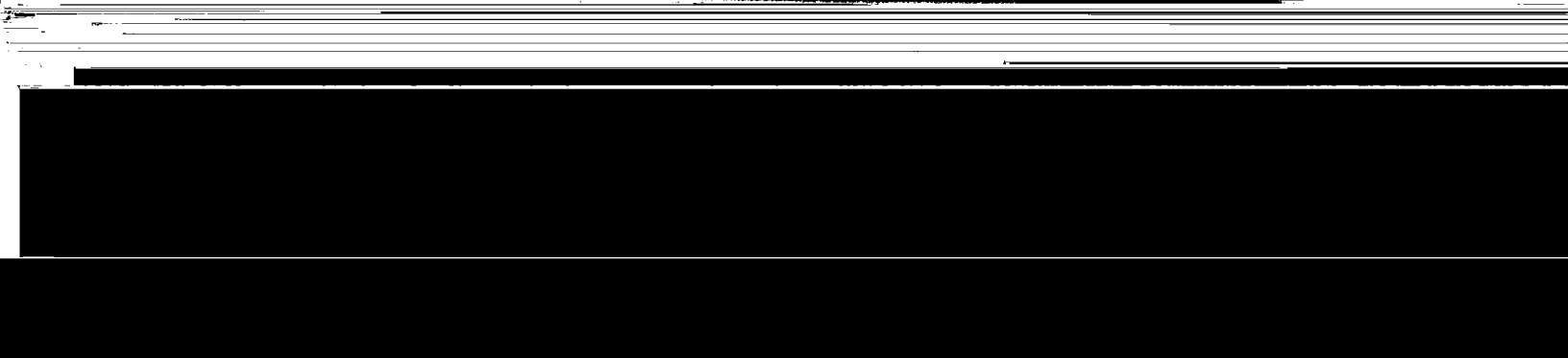
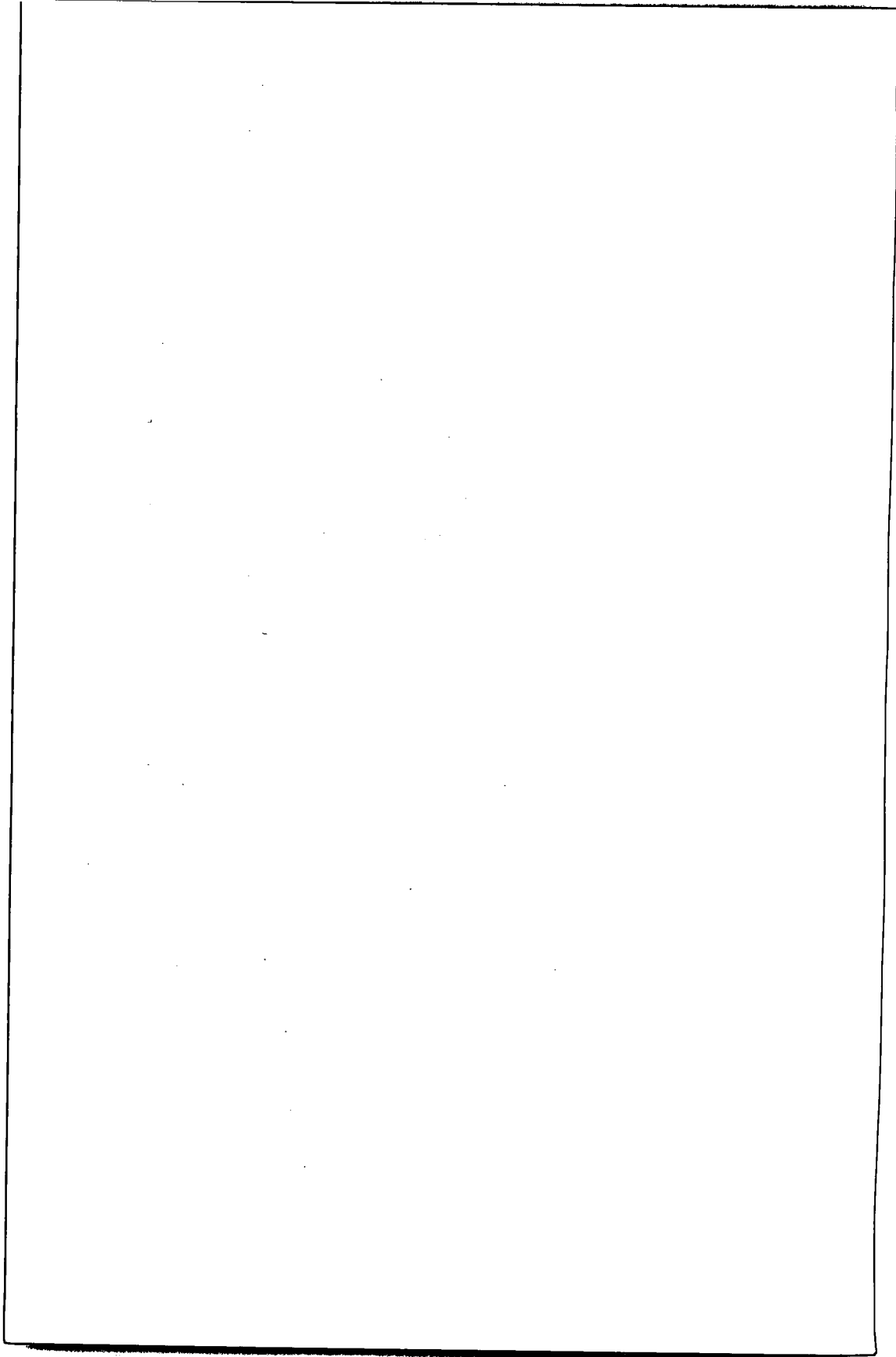
The advisory committee will include a person designated as the

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CONSTRUCTION OF REQUIREMENTS

PART III

FIELDS OF STUDY



DEPARTMENT OF BIOLOGY

The Department of Biology offers the following graduate courses to be used primarily to provide an area of specialization for the degree of Master of Education in Secondary Education, Master of Education in Elementary Education, Master of Education in Special Education, and as support to

SCHOOL OF BUSINESS

The School of Business offers

5. Approved electives—six semester hours in business administration

**Associate Members**

Associate Professor H. A. Barlow  
Accounting

Assistant Professor Alfred F. Steiert  
Business Administration

Accounting courses will be listed in the following order:



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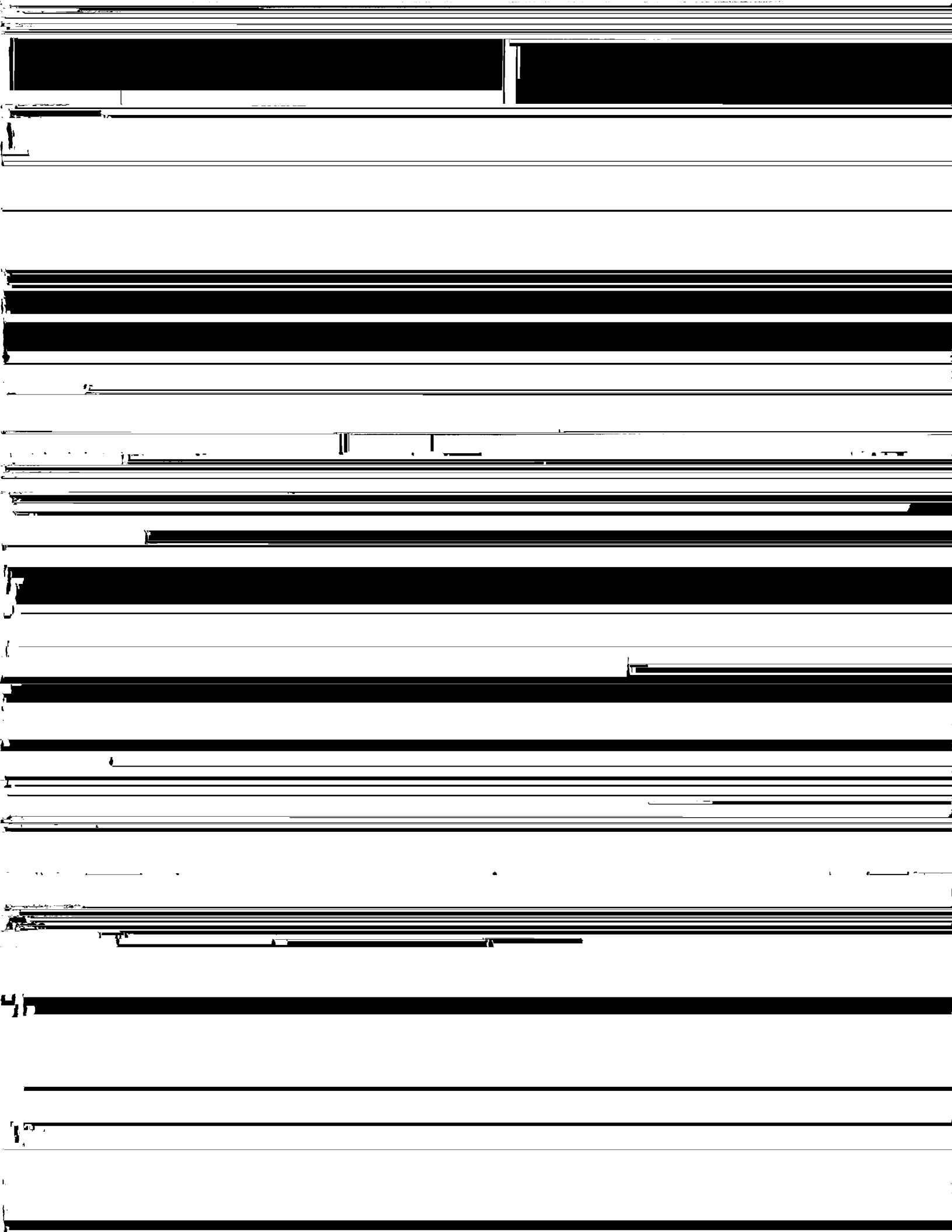
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1. The following reaction is a redox reaction. Write the half-reactions for the reaction.

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The graduate student will select his chemistry courses from the following list:

400. Physical. Selected topics in modern physical chemistry.

5311—Selected Topics in Analytical Chemistry. May be repeated for a maximum of 6 semester hours when topic varies. Description of course content will appear in schedule of classes. Prerequisite: Chm 531 or equivalent. Class: 2 hours. Credit: 2 semester hours.

SCHOOL OF EDUCATION

Department of Education

... of study leading to the

2. Professional Development. Twenty-one semester hours must be

B. Professional Development Area. Twelve semester hours must be selected from the following courses:

- (1) Ed. 520 Structure and Organization of Public Education



2. Professional Development. Nine semester hours must be selected from the following courses:

A. Nine semester hours must be selected from the following:

B. Professional Development Area. Six semester hours must be selected from the following courses:

- (1) Edu 530—Structure and Organization of Public Education
- (2) Edu 531—Research
- (3) Edu 532—Current Issues in Education
- (4) Edu 533—Contemporary Philosophies of Education
- (5) Edu 534—Advanced Study in Human Development
- (6) Edu 535—The Learning Process
- (7) Edu 5321—Technology

C. Resource Area. Six semester hours of senior or graduate level courses must be taken in one of the following disciplines: history, English, foreign languages, mathematics, sciences, art, music, speech, and health and physical education.

D. Electives. Six semester hours must be selected from senior or graduate level courses as approved by the advisor.



Mth 599 Modern Algebra

Edu 534—Advanced Study in Human Development  
or

Edu 535—Advanced Educational Psychology

Edu 5351



**GRADUATE FACULTY**

**Members**

Professor Howard W. Adams  
Secondary Education, education research

Professor E. B. Blackburn, Jr.  
Elementary Education, elementary curriculum

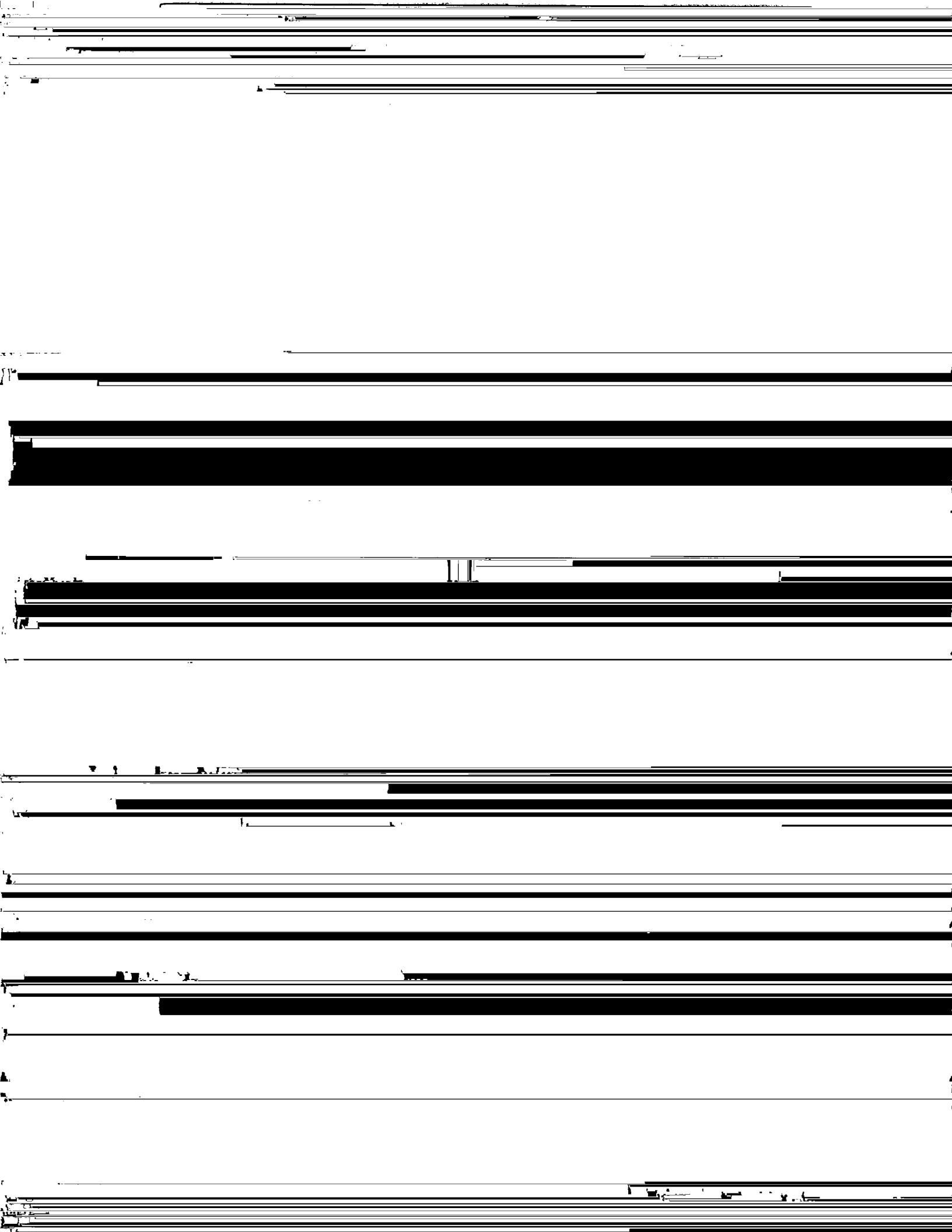
Associate Professor Walter Donnell, Jr.

533—Contemporary Philosophies of Education. Influence of recent  
philosophy and imple-



5314—Seminar on the Education of the Mentally Retarded. Study of the sociological and educational problems related to mental retardation. Prerequisite: graduate standing. Class: 3 hours. Credit: 3 semester hours.

5328—Practicum in Guidance and Counseling. Supervised observation and practice of guidance and counseling in a school setting. Prerequisite: \_\_\_\_\_



analytical, and projective approaches. Course may be repeated for a maximum of 6 semester hours as the topic varies. Class: 3 hours. Credit: 3 semester hours.

536—Research Methods in Health and Physical Education. Familiarity with types of research in Health and Physical Education with emphasis on tools and techniques of research and research design. Class: 3 hours. Credit: 3 semester hours.

[REDACTED]



Professor Bruce G. Rogers  
Ultimate load characteristics of structures, stress analysis  
Professor George B. Tims, Jr.  
Engineering management  
Professor Richard E. Walker  
Rheology, analog-hybrid computers  
Associate Professor Joseph T. Watt



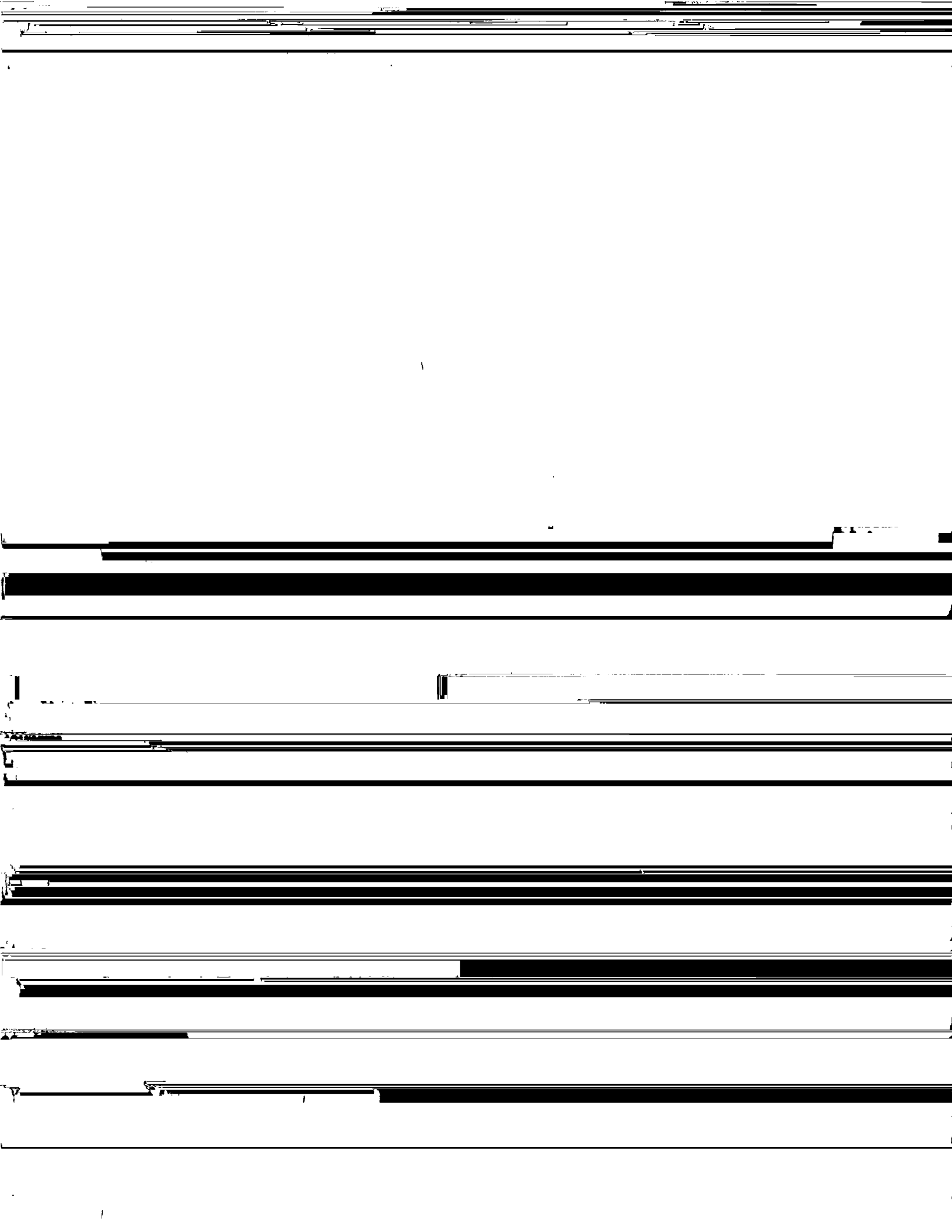


5317—Micromeritics. Shape and size-distribution of particles. Theories

5327—Marine Structures. Analysis of wind and wave forces acting on marine structures. Consideration of design techniques and design require-

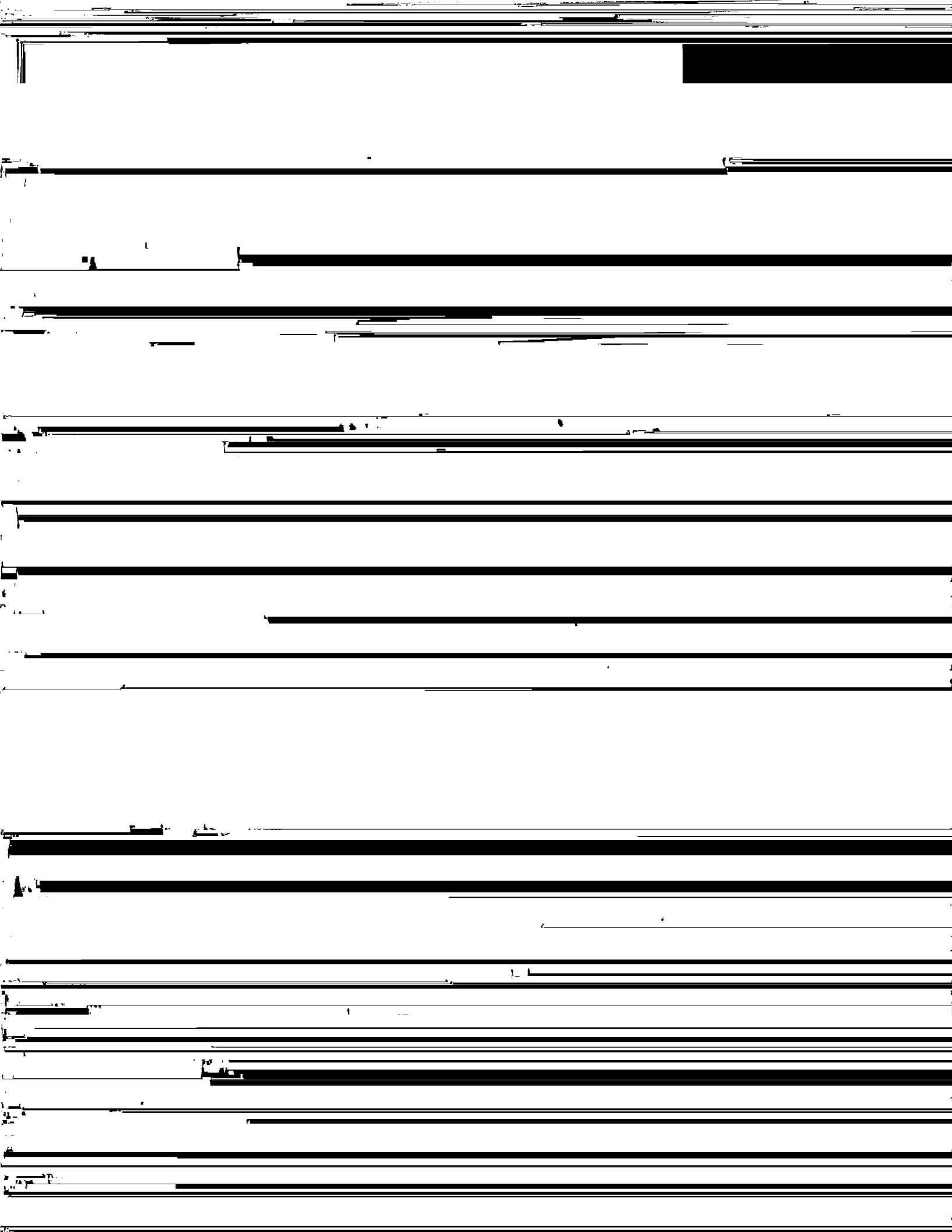
The course may be repeated for credit when the grade is D or F.





4316—Literary Criticism. Chronological study of the great critics. An introduction to aesthetics. Class: 3 hours. Credit: 3 semester hours.

536—Studies in Restoration and Eighteenth Century English Literature.  
An intensive study of an author or related authors selected from the period.  
Course may be repeated for credit.





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[Redacted]



The graduate student will select his history courses from the following list:

430—Era of the Renaissance and Reformation. Western Europe from 1453 to 1610. Class: 2-4 hours. Gr. 12-13.

4321—The Far East to 1800. Japan, China, Indo-China, and India to  
1800. 2 vols. 8vo. 1898. 2 vols. 8vo. 1898. 2 vols. 8vo. 1898.

536—Seminar in Southern History. Course may be repeated for a



431, 432—Introduction to Functions of a Complex Variable. Review of theorems from analysis and point set theory followed by a study of analytic





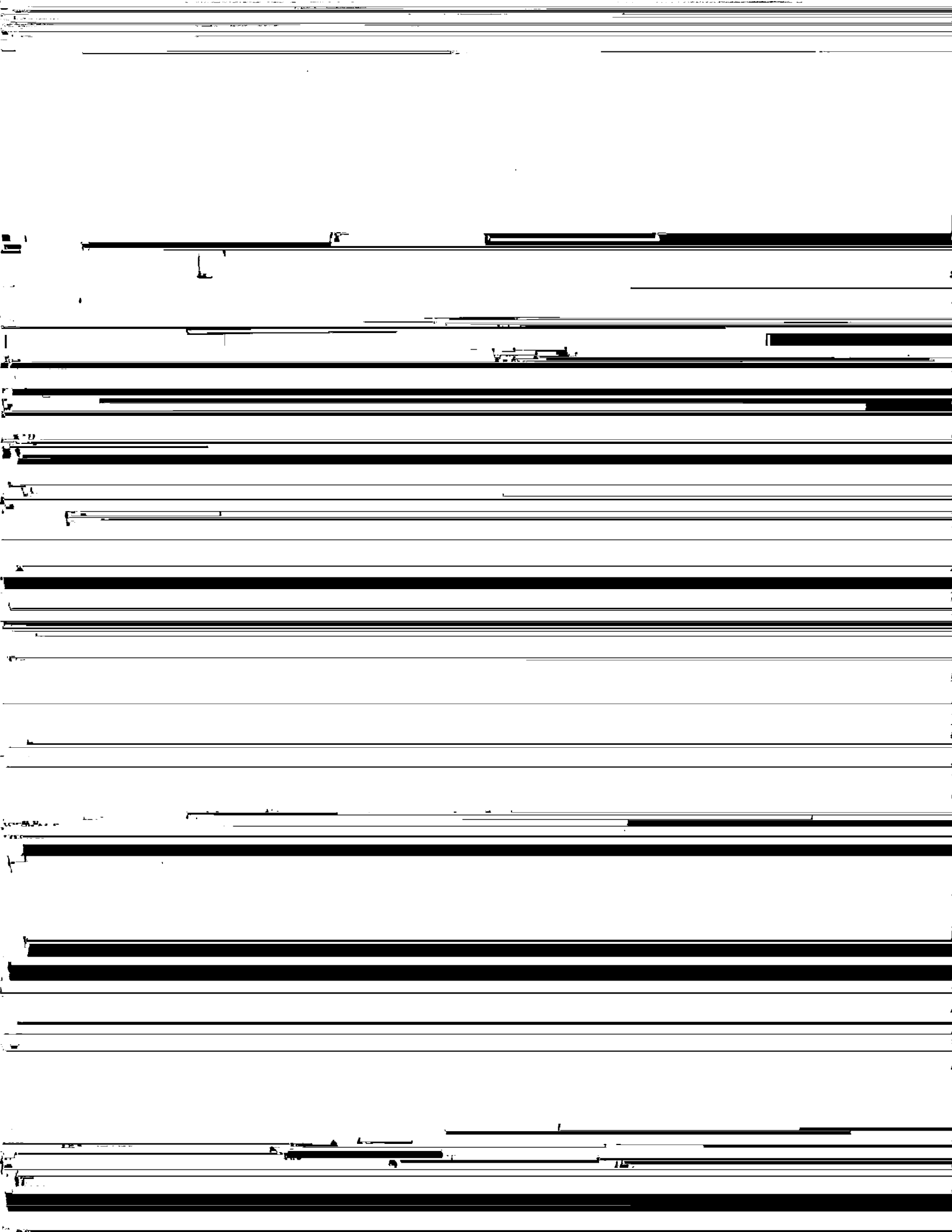
669A-669B—Thesis. Prerequisite: admission to candidacy for the mas.

DEPARTMENT OF PHYSICS

... courses to be

DEPARTMENT OF SPEECH

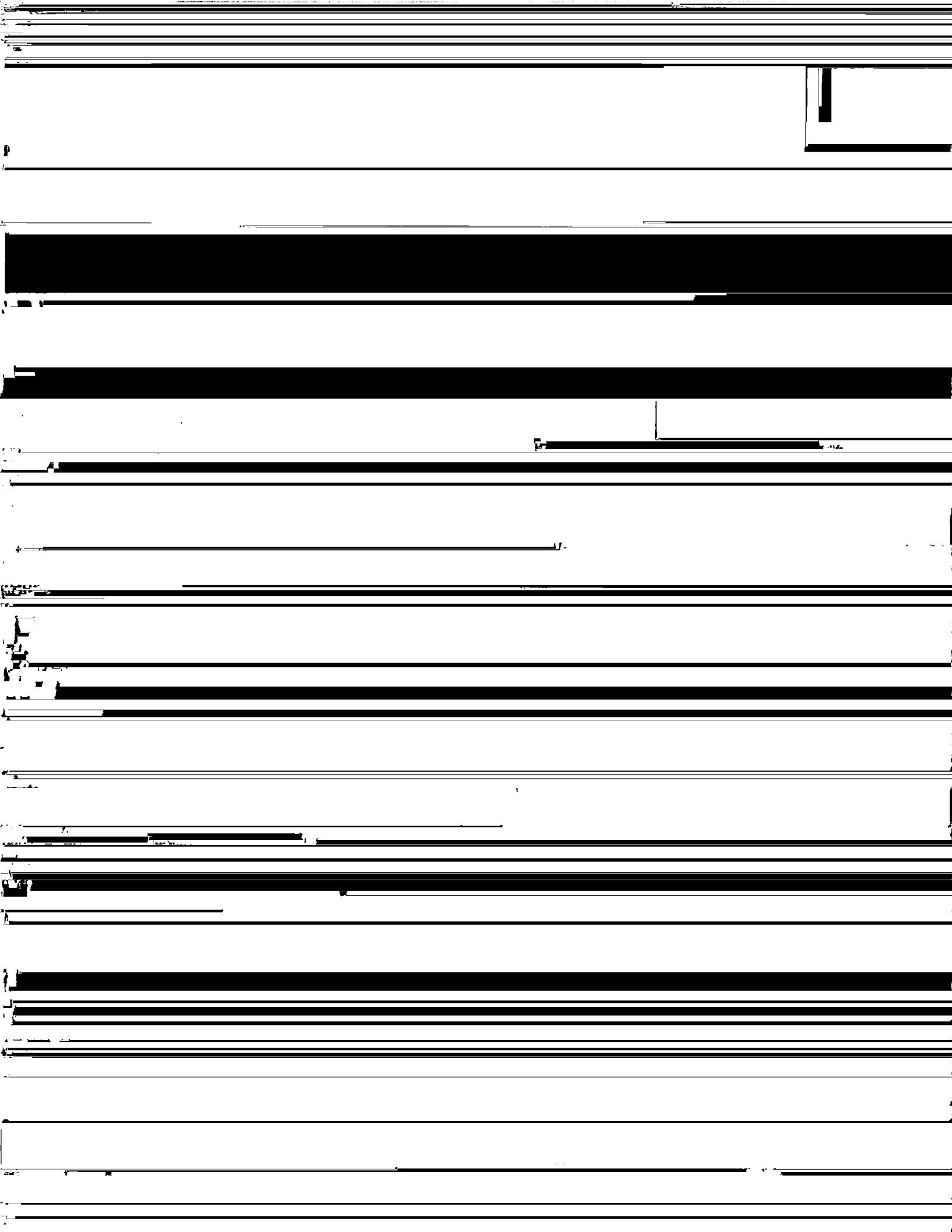
A Master of Science degree in Speech is offered by the Department of Speech and may be obtained through programs of study with an optional emphasis in Speech Pathology or Audiology. The master's programs are designed to help the student increase his knowledge of the field, give him an opportunity to develop his skill in providing service to the communicatively handicapped, and to prepare him for certification by the American Speech & Hearing Association. Persons seeking admission should consult the Department of Speech.

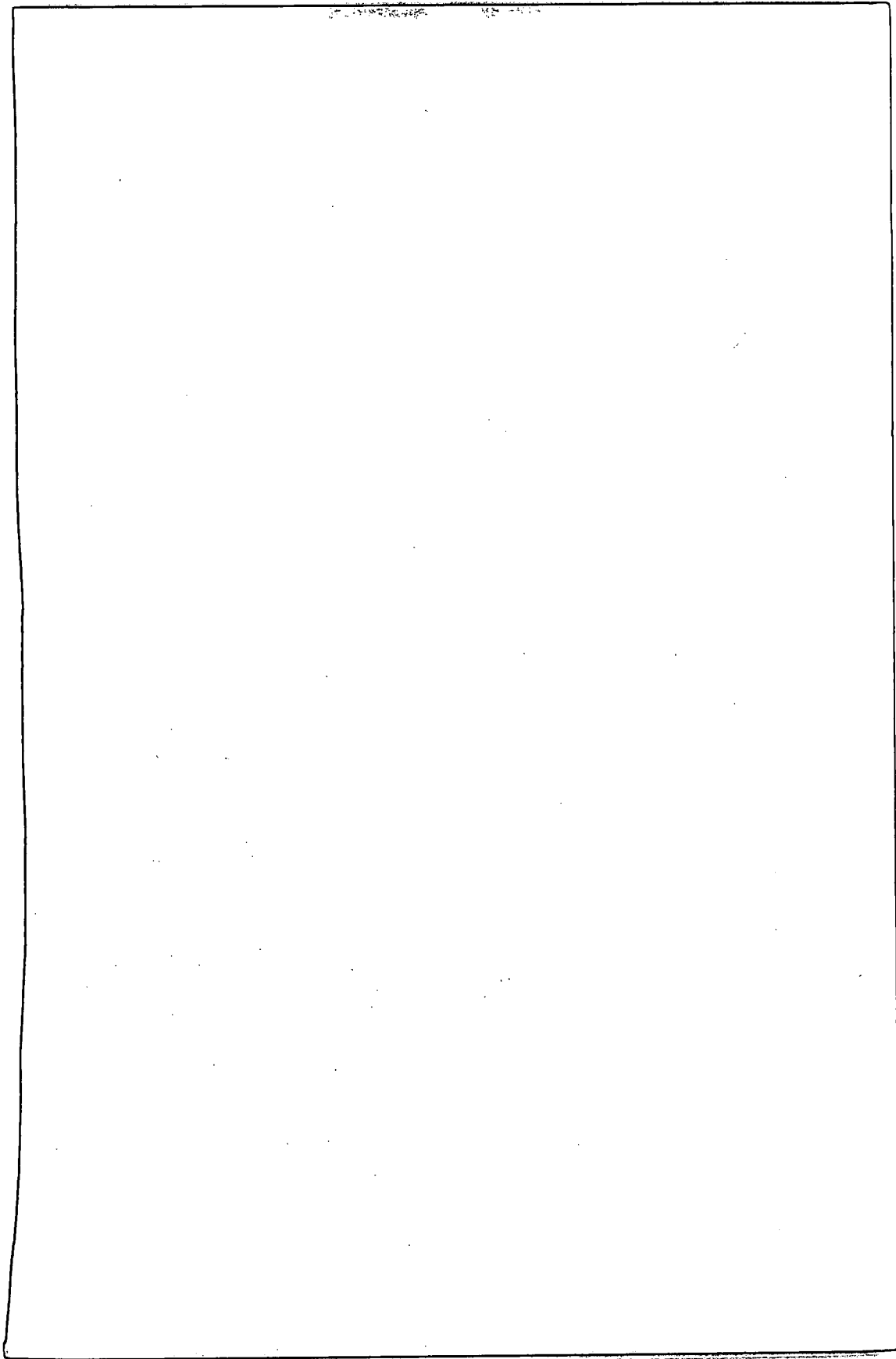


534—**Disorders of Communication: Administration.** Study of procedure, inter and intra agency and professional relationships, supervision, and program development as they relate to administrative practice in the field of disorders of communication. Class: 3 hours. Credit: 3 semester hours.

537—**Medical Audiology.** Differential diagnosis, medical legal implications, testing of infants with emphasis on electro-physiological audiometry. Class: 3 hours. Credit: 3 semester hours.

538—**Hearing Conservation Programs in industry and the public**





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HOW TO ENTER THE GRADUATE SCHOOL AT LAMAR

1. Contact the Registrar's Office and the Dean of the

