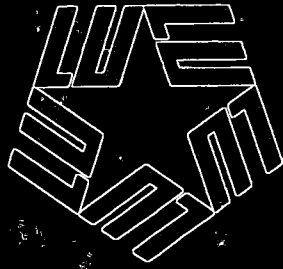
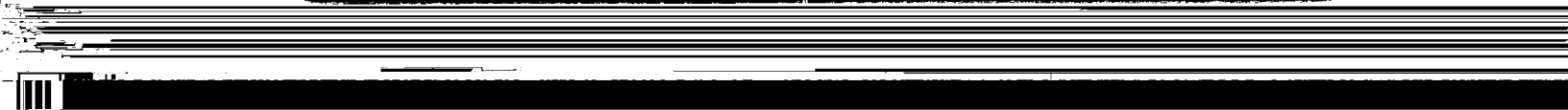
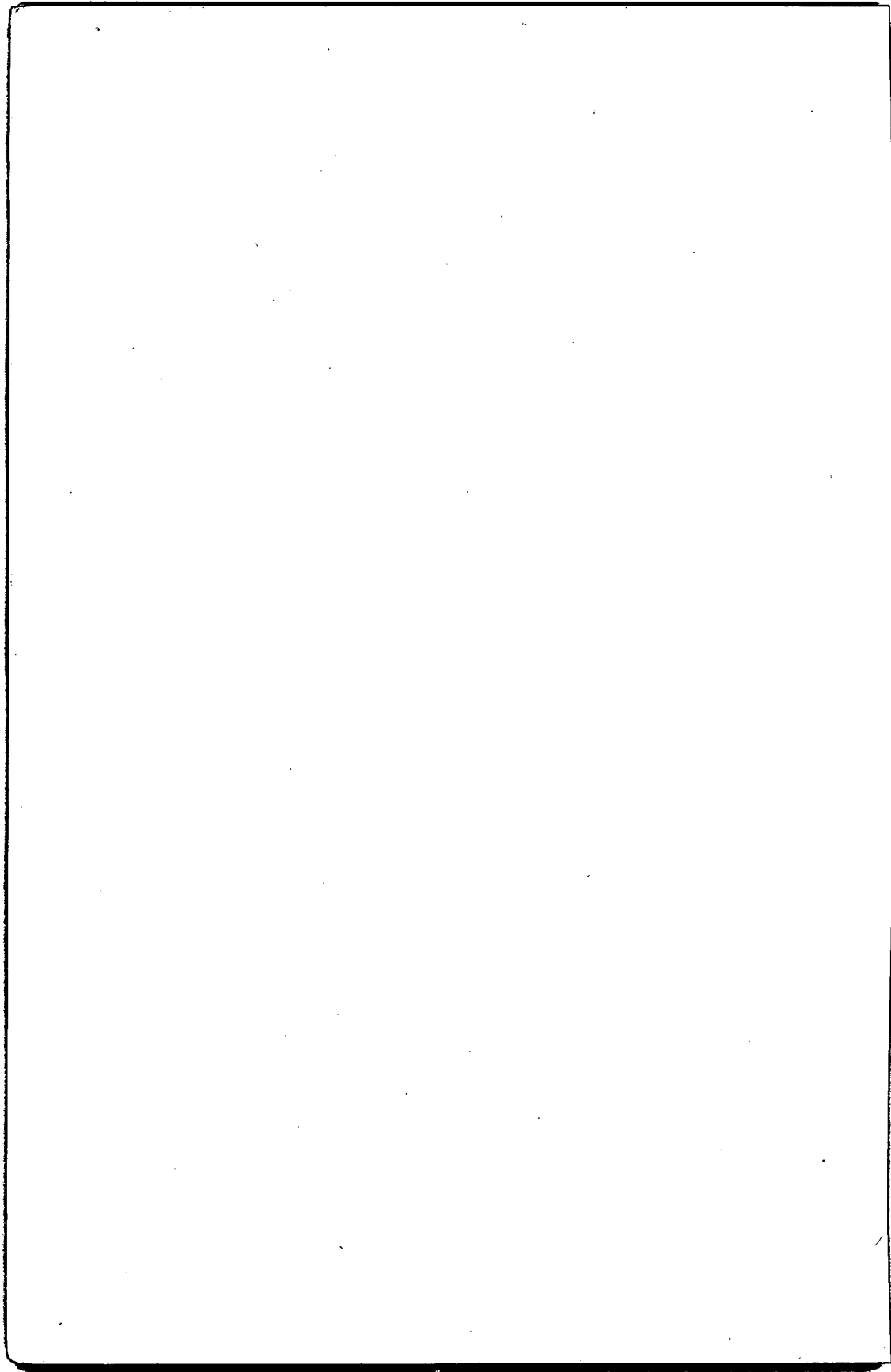
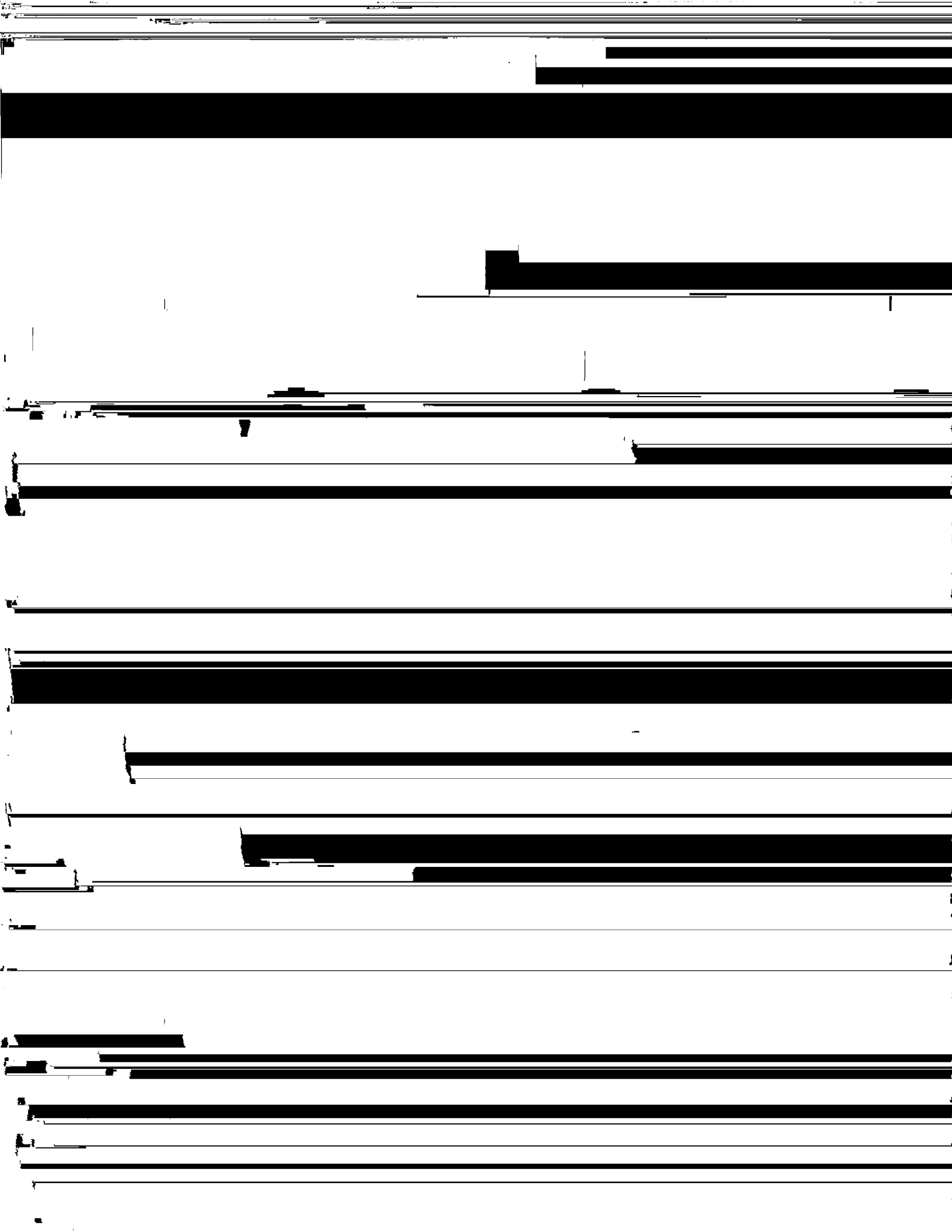


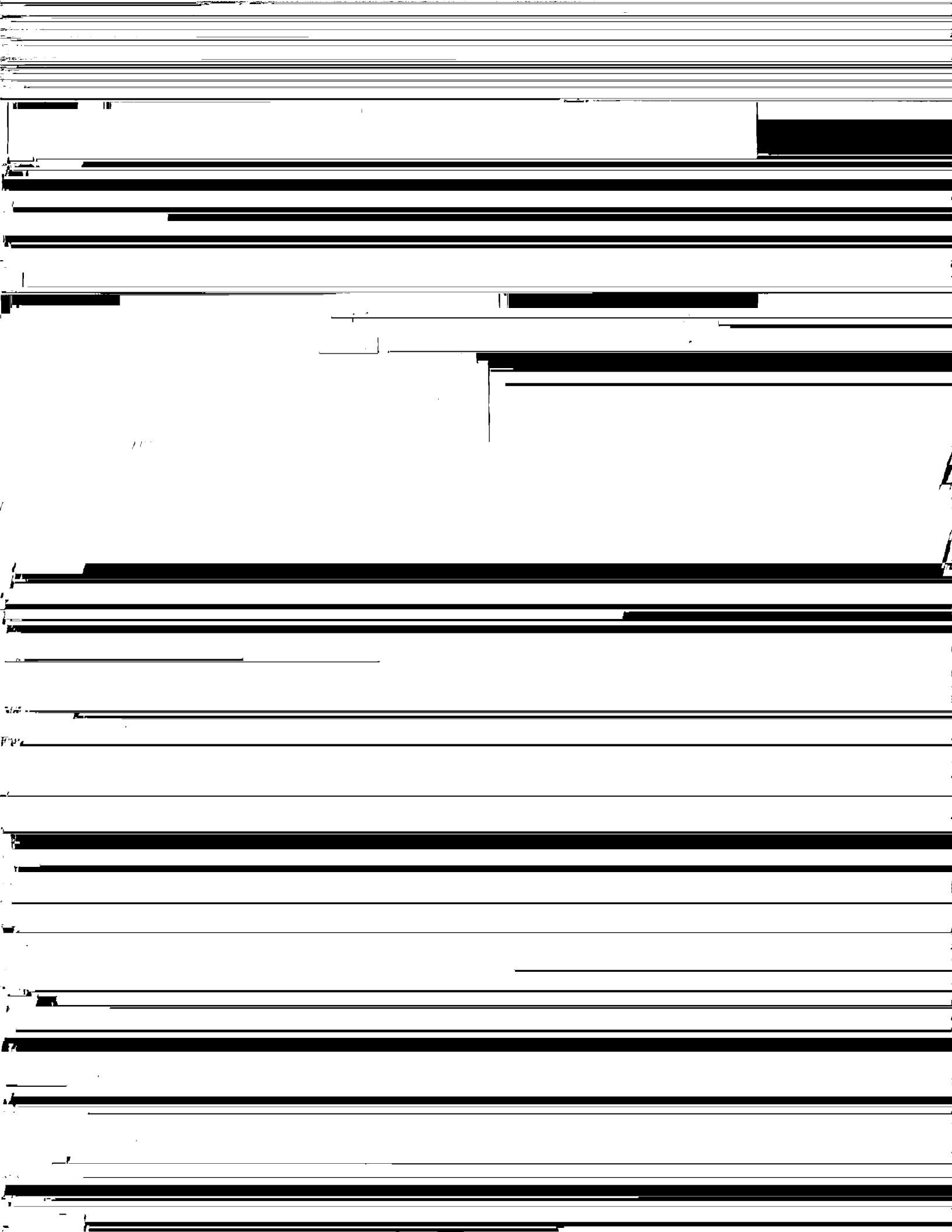
Revised Sixth Edition



LAMAR UNIVERSITY









1983-84 Calendar

Published dates of this calendar are subject to revision by published notice from the Vice President for Academic Affairs.

Fall Semester—1983

S M T W T F S

AUGUST

1 2 3 4 5 6
7 8 9 10 11 12 13

August 1983

21 Dormitories open at 1 p.m.
Dining halls open at 4:30 p.m.
27 Registration begins

Spring Semester—1984

S M T W T F S

January 1984

JANUARY

9 — 10 — 11 — 12 — 13 — 14 — 15 — 16 — 17 — 18 — 19 — 20 — 21 — 22 — 23 — 24 — 25 — 26 — 27 — 28 — 29 — 30 — 31

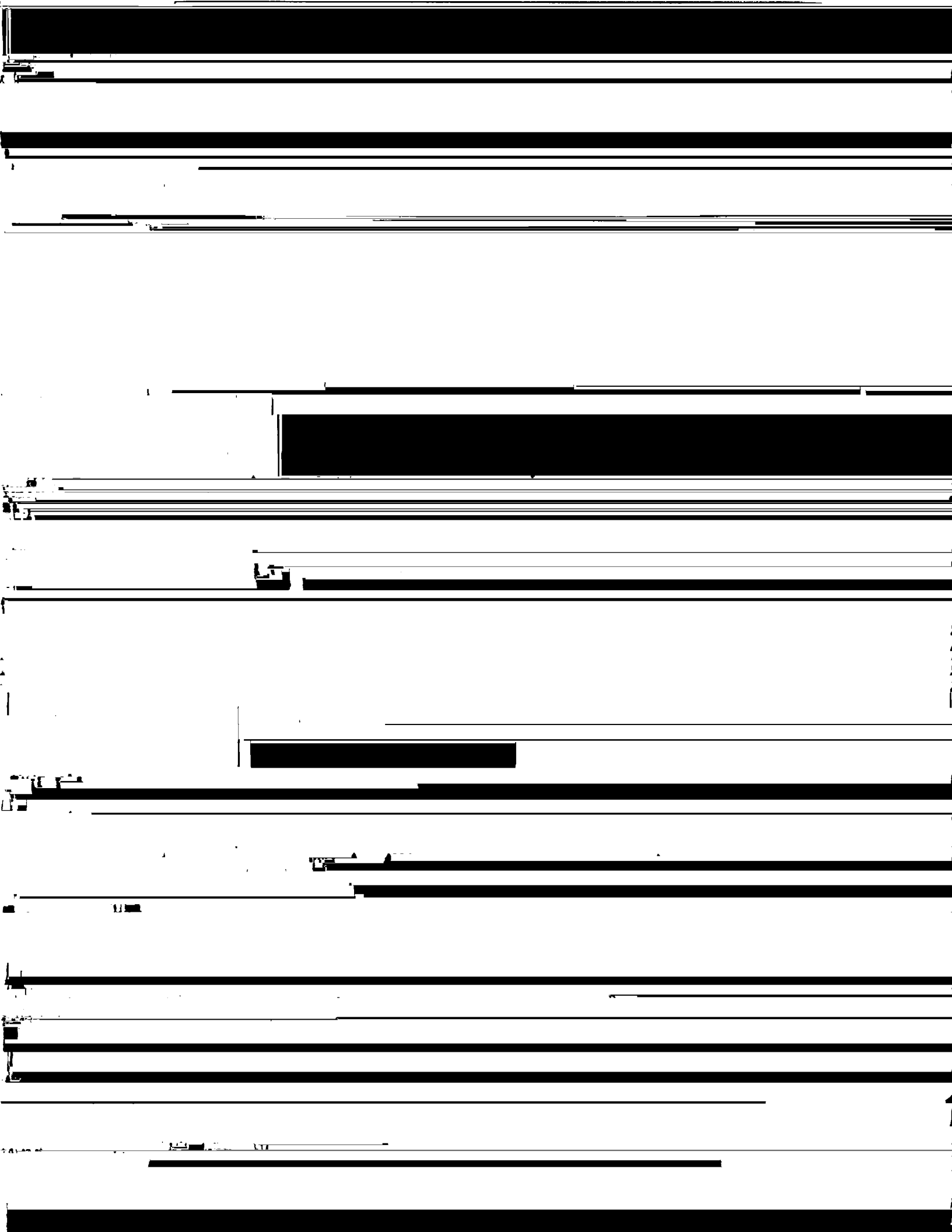
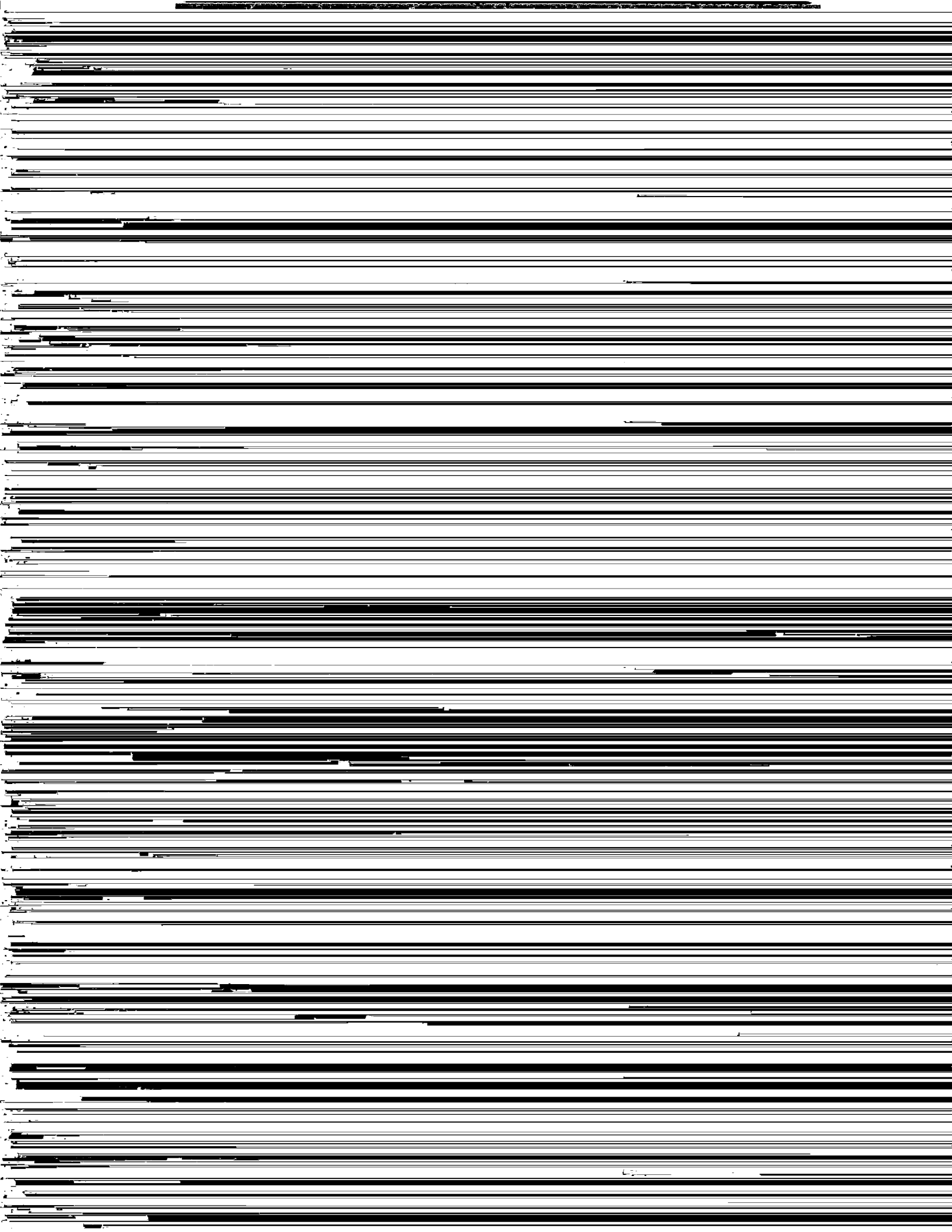


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Financial Aid and Awards	12





Music; and the Departments of Elementary and Secondary Education by the National Council for the Accreditation of Teacher Education, and Council on Social Work Education.

The University also is a member of a number of academic councils, societies, associations and other such organizations.

Objectives

The basic objective of the College of Technical Arts is to help students equip themselves for effective living and for responsible citizenship in our society by offering educational programs and training which will extend their basic knowledge, encourage their continued development and give

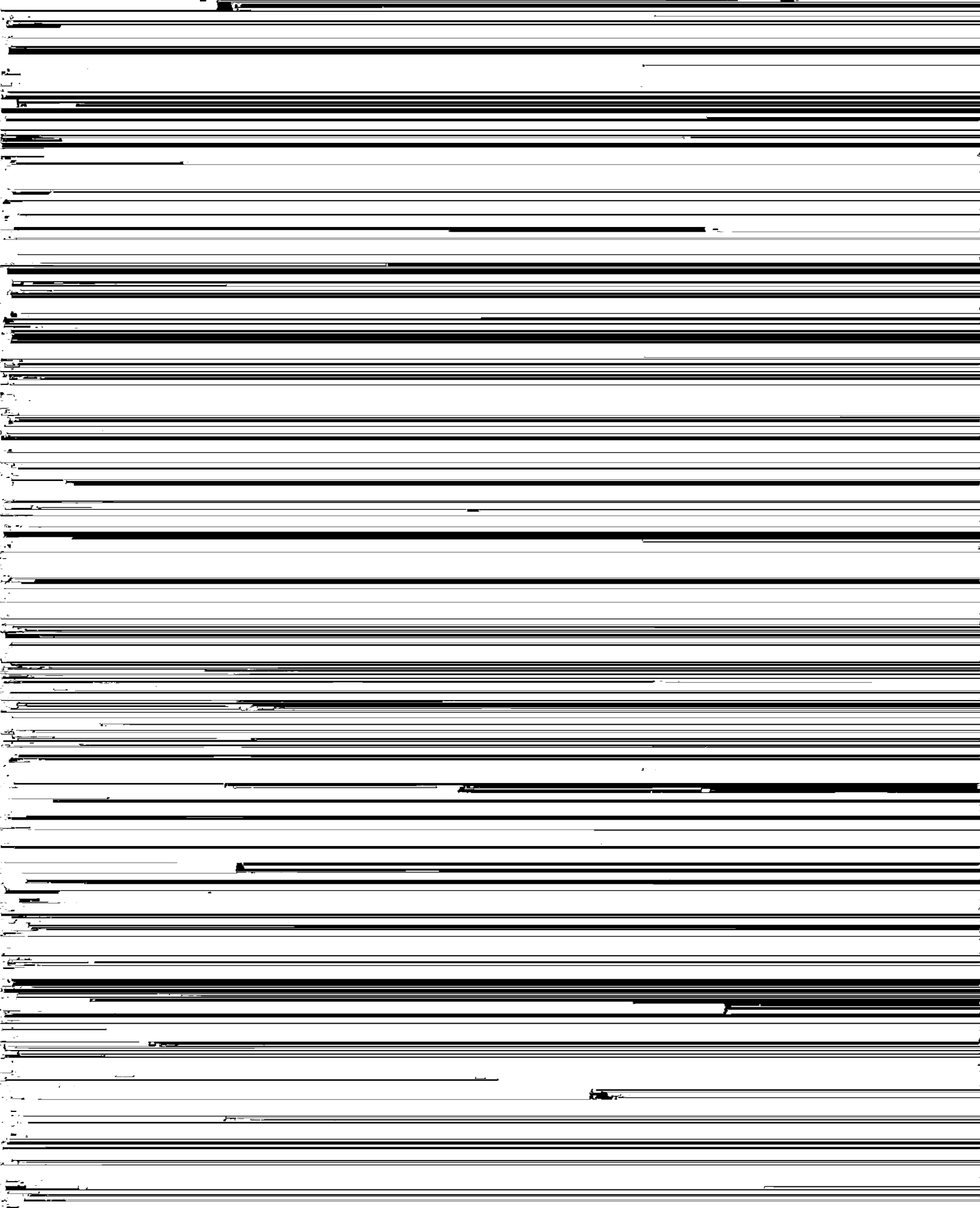
Admissions

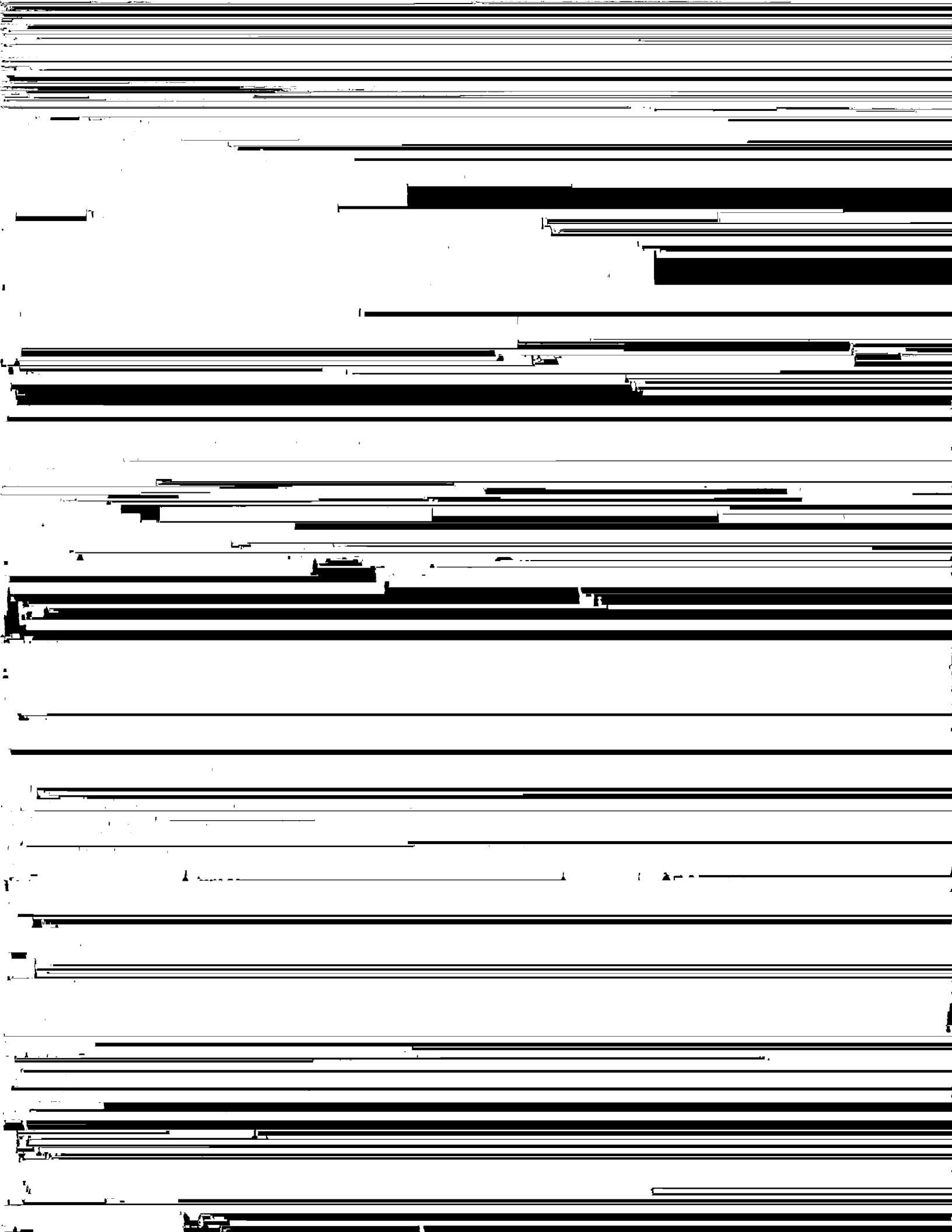
High School Relations, Orientation and Recruitment

The Office of School Relations, located in Room 201 of the Wimberly Student Affairs Building, provides complete admissions counseling for entering students. Professionally trained personnel assist prospective students in assimilating all admission credentials so that the transition is as smooth and problem free as possible. The office also

Financial Aid and Awards

Financial assistance in the form of scholarships, grants, loans, and awards





Summary of Fees

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

No. of	Tuition	Student	General	Service	Health	Total
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College of Technical Arts

The College of Technical Arts is a part of the University of North Carolina at Charlotte.

Medical Secretary (Port Arthur)
Word Processing (Port Arthur)

All of the above two-year programs are designed to give the student training prior to entry

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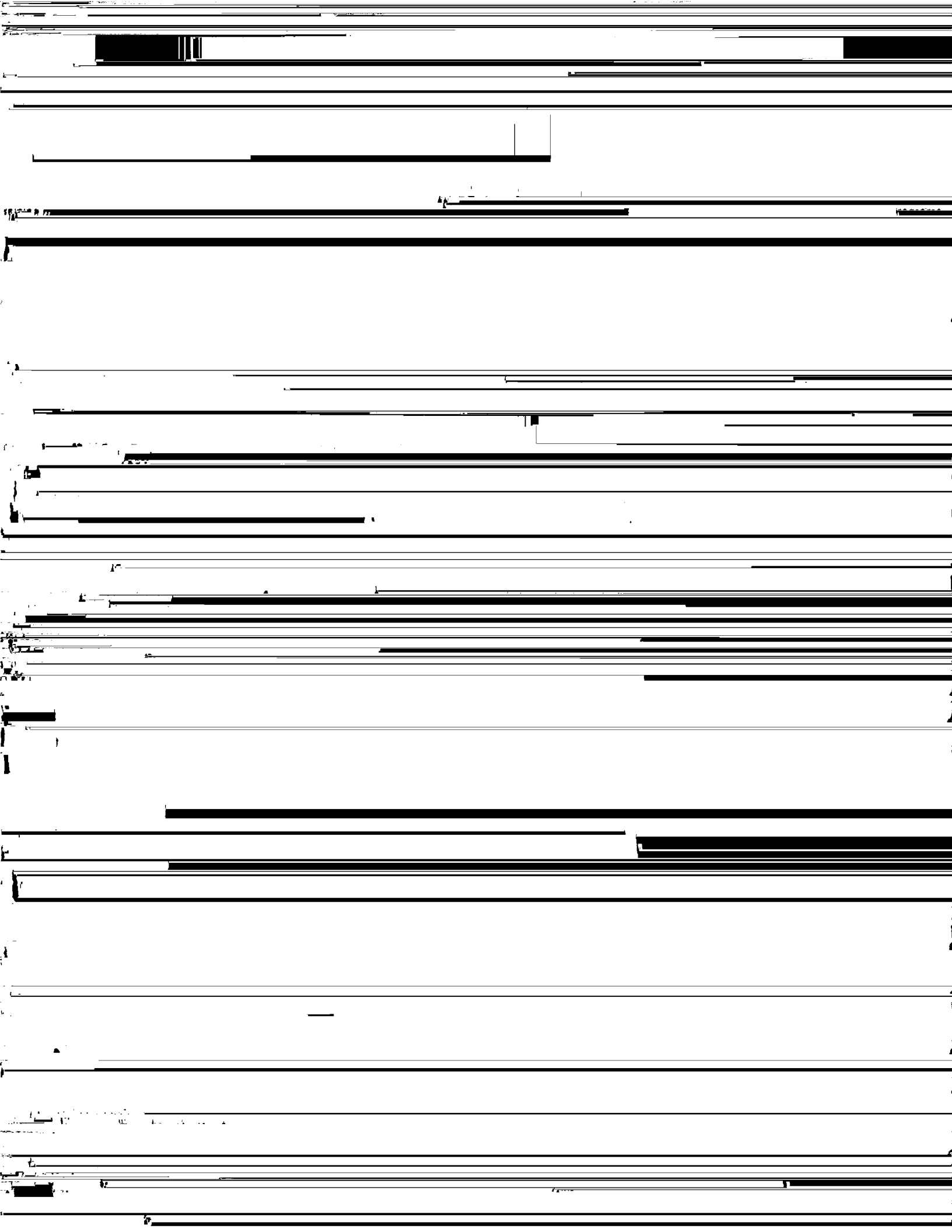
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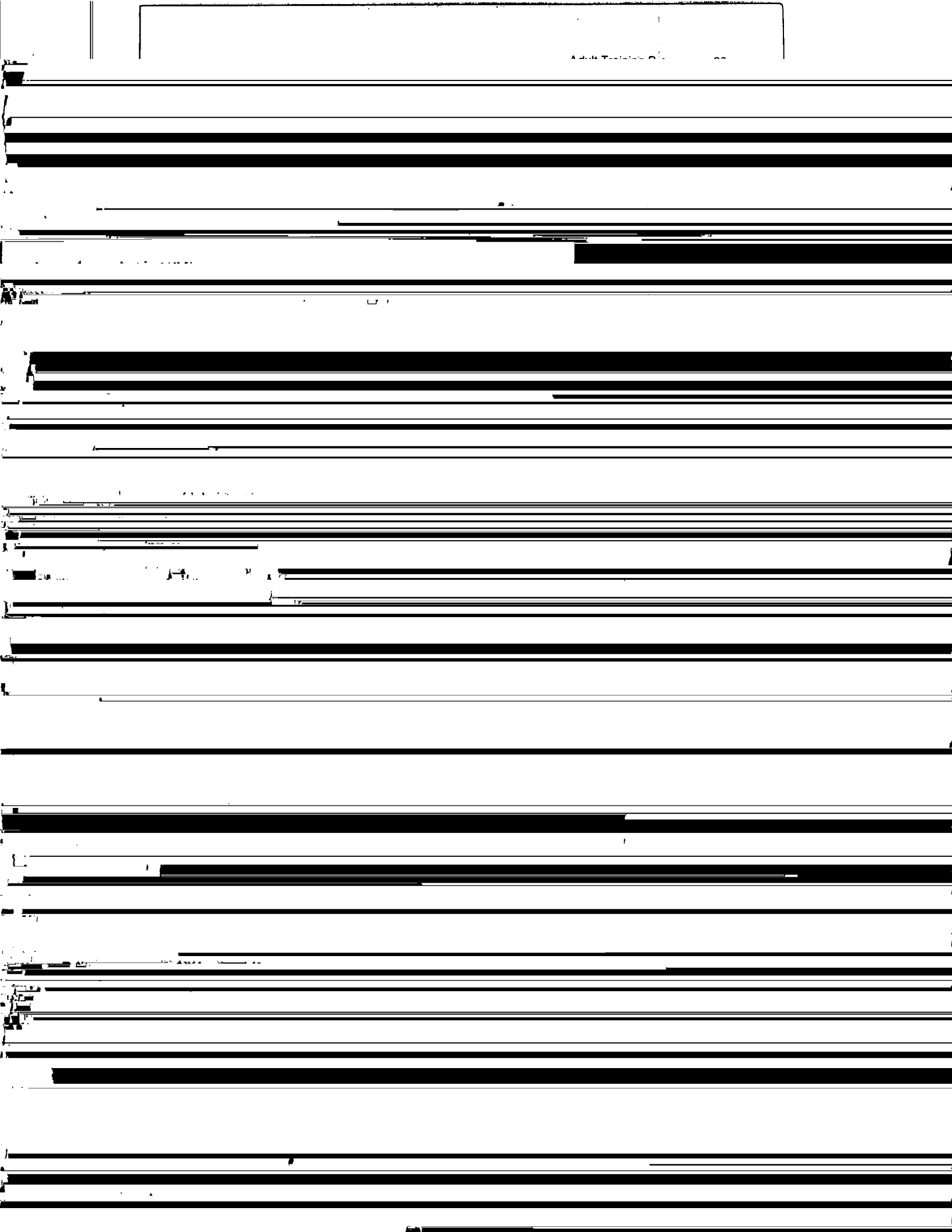
Recommended Program of Study

First Semester

Second Semester

Occupational Safety and Health

This program is designed to prepare the individual for employment as a safety specialist in business or industry. Courses may be taken individually to upgrade persons already employed as



30 Lamar University

1328 Marine Blueprint Reading

3:3:0

Industrial Department

Department Head: M. Paul Roy

220 Beeson Technical Arts Building

Appliance Repair

Appliance Repair is a one-year program designed to prepare persons for employment in the installation and repair of domestic appliances. With practically every household equipped with clothes washers, clothes dryers, ranges, disposals and hot water heaters the need for qualified service personnel increases from month to month. Servicing the varied types of appliances, which are built

...at least not perform, the mechanic must be able to isolate

232 Diesel Fuel and Lubrication

3:3:0

A comprehensive study of diesel fuel and lubricating oils. Basic electricity, electrical and gasoline starting systems are also stressed.

Prerequisite: DM 131 and 132.

234 Overhaul Procedures

3:3:0



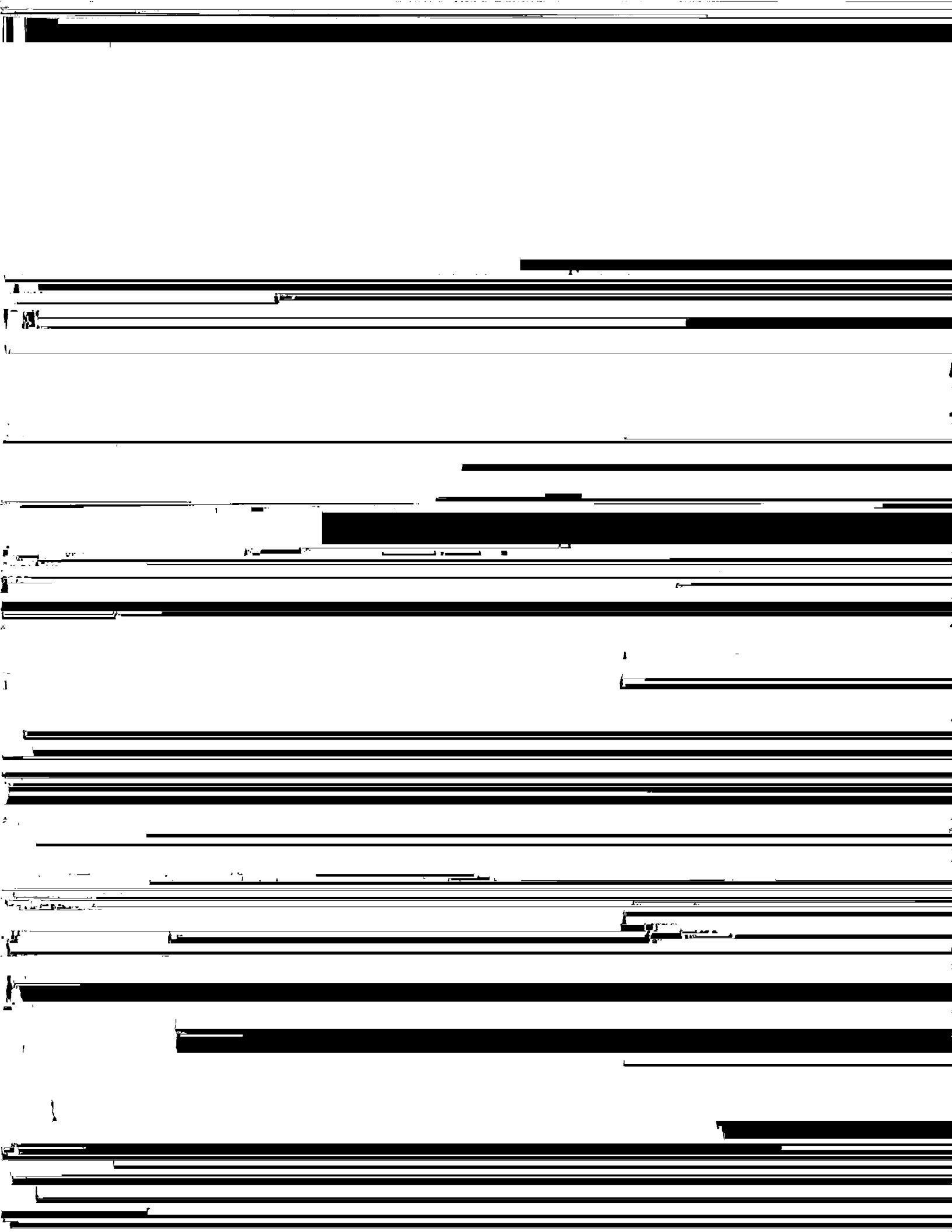
Refrigeration and Air Conditioning Technology

The refrigeration and air conditioning technology program is designed to provide students with the knowledge and skills necessary to enter the workforce as a refrigeration and air conditioning technician.

- 138 **Basic Refrigeration and Service Procedure** 3:0:7
Adding and removing refrigerant, repair of domestic refrigerators and freezers. Tracing and installation of refrigeration circuits, leak testing, evacuating and system charging.
Prerequisite: RAC 136 and 137.
- 139 **Basic Electrical Wiring and Control Systems** 3:0:7
Installation and repair of electrical systems, including wiring, control systems, and troubleshooting.

Recommended Program of Study

First Semester		Second Semester	
Wld 131 Oxyacetylene Welding*	3:3:0	Wld 134 Arc Cutting; Metal Surfacing and	
Wld 132 AC-DC Welding, Oxyacetylene Cutting*	3:3:0	Resistance Welding*	3:3:0



Related Arts Department

Department Head: Joe I. Juarez

229 Beeson Technical Arts Building

Business Data Processing

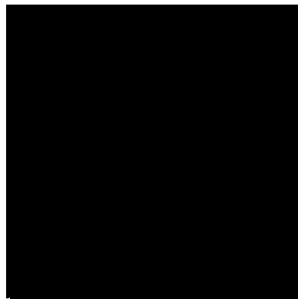
The objective of this course of study is to prepare the student for a career in computer programming within the field of business data processing. Students learn to write programs in

144 COBOL I

4:3:2

Industrial Supervision Courses (IS)

- | | | |
|------|--|-------|
| 1312 | Applied Supervision | 3:3:0 |
| | A study of methods of applying psychology to the handling of people; the use of testing methods, consideration of such factors as morale, group attitudes, motivation, frustration and fatigue; and application of psychological studies to human behavior on the job. | |
| 1313 | Critical Path Scheduling | 3:3:0 |
| | A study of the mechanics of the CPM and PERT methods. | |



Recommended Program of Study

First Semester
English Composition.....3:3:0
Mathematics.....3:3:0

Second Semester
English Composition.....3:3:0
Mathematics.....3:3:0
Total.....13:2:0

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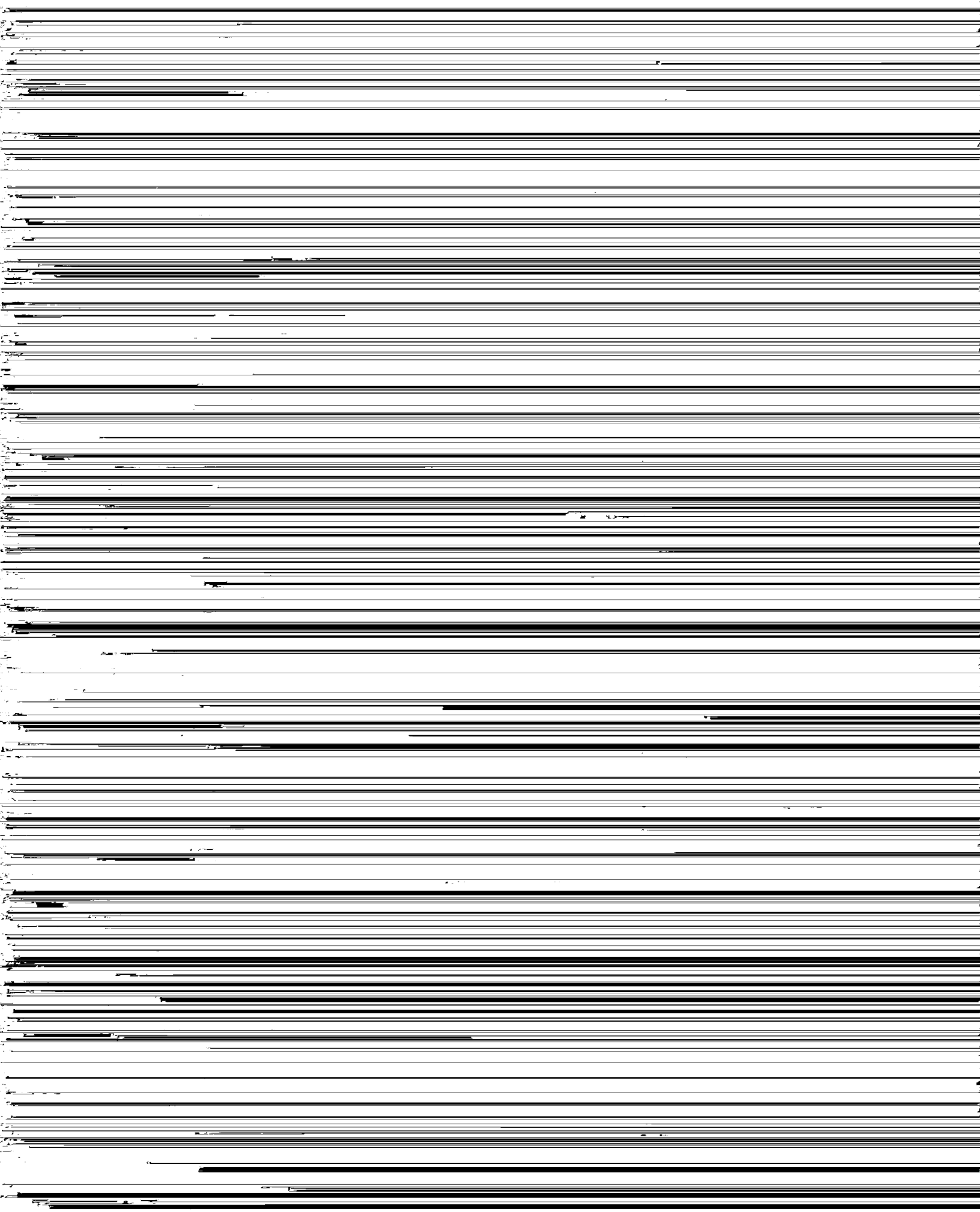
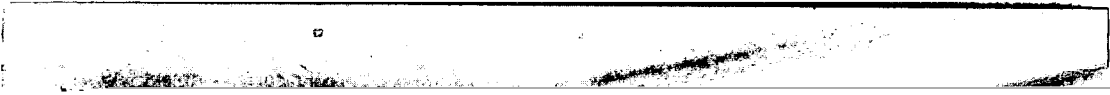
134 Solid State Devices I

3:3:0

The theory of CE-CB-CC transistor circuits. Oscillators and trouble shooting.
Prerequisite: IET 132 and TM 1331 (or equivalent). TM 1331 (or equivalent) may be taken concurrently.

1341 AC Theory II

3:3:0



Lamar University at Orange

applications increase continually as industries, government, and academic and research laboratories

- 137 **Marine Fire Systems** 3:0:7
The design and layout of water, steam and chemical fire fighting systems will be studied in this course.
- 138 **Portable Water System** 3:0:7
A study of the system of piping used in the conveyance and protection of the water used for human consumption in the marine installation.
- 231 **Advanced Blueprint Reading** 3:3:0
The practice and application of lines, views, structural shapes, sections, detailed assembly drawings, orthographic,

Office Occupations

This program is designed to prepare for fulltime employment immediately upon completion of the program. Persons who are seeking their first employment in an office position and those who are seeking promotion may benefit from this curriculum.

A graduate diploma is awarded upon completion of the program.

Plant Maintenance and Operations Courses (PM)

For course descriptions see page 28.

Real Estate

Real Estate is a program designed to prepare a student to enter the real estate industry in the

Lamar University at Port Arthur

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|-----|--|-------|
| 137 | Shop Equipment and Instrumentation Application
Application of study in the use of shop electrical and related equipment. Correct usage and safety will be stressed.
Testing equipment operations. | 3:0:7 |
| 138 | Engine Tune-Up
A review of electrical systems, location of subsystems and engine electrical components and value | 3:0:7 |

Third Semester

*AUB 231 Major Body Repair.....3:3:0

Fourth Semester

*AUB 232 Major Collision and Frame Repair.....3:3:0

Business Data Processing

The objective of this course of study is to prepare the student for a career in computer programming within the field of business data processing. Students learn to write programs in different programming languages to solve a variety of problems. Programs vary with the type of problems to be solved.

In hiring programmers, employers look for people who can think logically and are capable of exacting analytical work. The job also calls for patience, persistence, and the ability to work with extreme accuracy even under pressure. Ingenuity and imagination are particularly important when programmers must find new ways to solve a problem.

A graduate of this two-year instructional program is awarded the Associate of Applied Science degree.

Placement Test

A good Math background is necessary for a student to benefit fully from any of the languages taught in the Business Data Processing program. A placement test has been developed that will assist in placing a student in the beginning freshman courses.

All entering students are required to take the test before they can register for any of the language courses. It will be given during summer orientation and regular registration periods.

Recommended Program of Study

Bliss, C. S. / 1998

Second Year

First Semester
BC 131 Basic Communication..... 3:0-3

Second Semester
BC 132 Business Communication..... 3:0-3

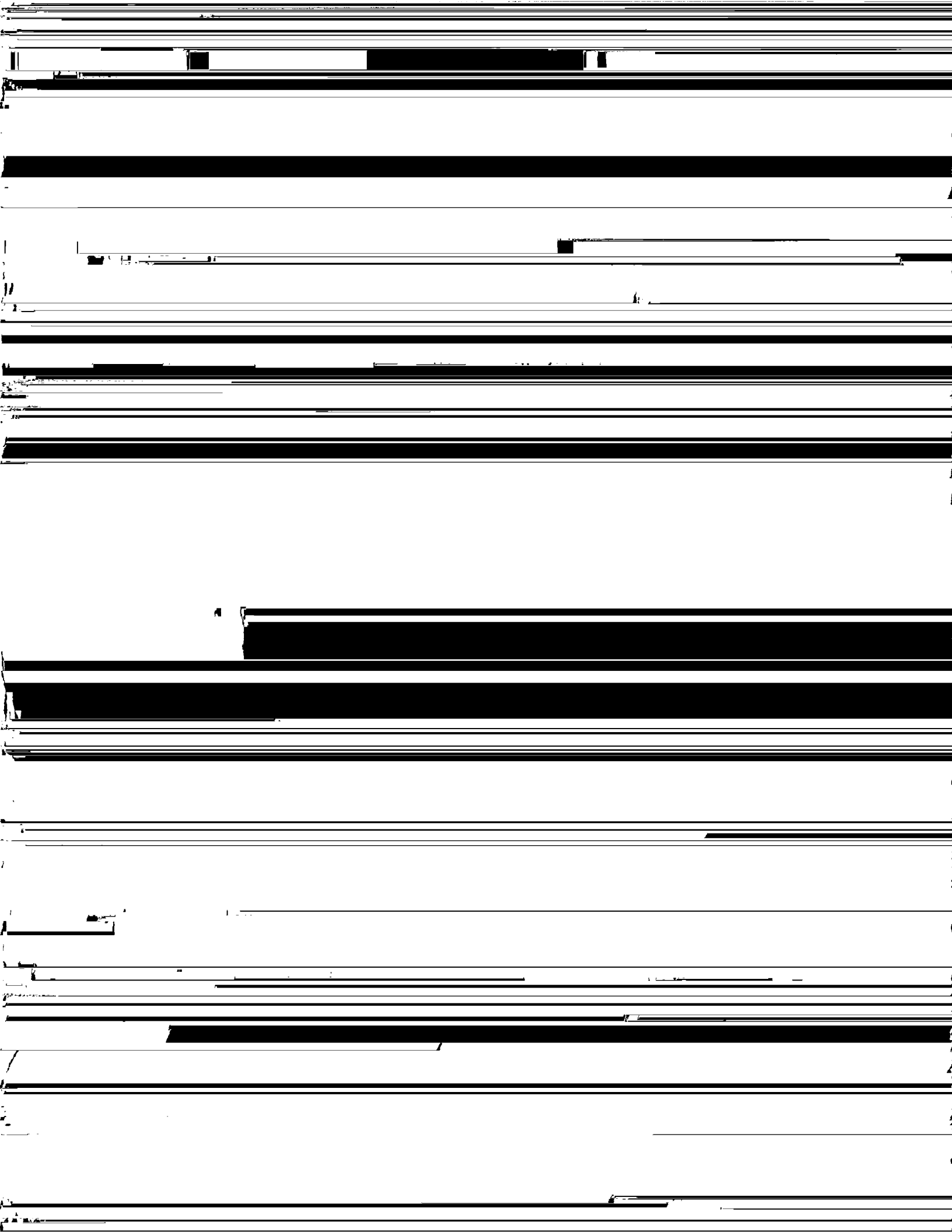
The development of all skills to speed requirements and proficiency of profession. Review of theory and preparation

This program is offered at the Port Arthur campus.

Recommended Program of Study

First Semester

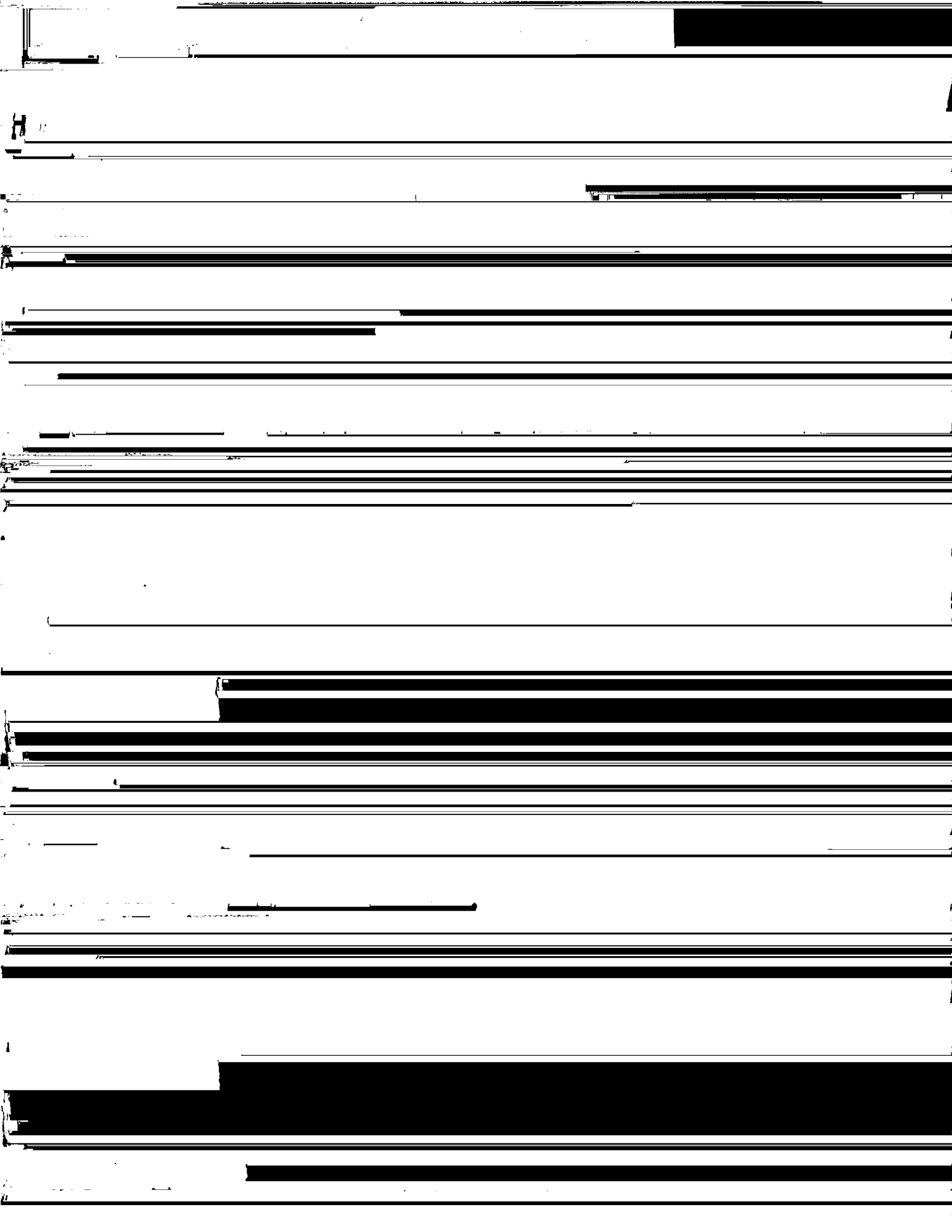
Second Semester



**Medical Secretary
Recommended Program of Study**

First Semester

Second Semester



After successful completion of 15 semester hours of Real Estate courses, a person is awarded a Certificate of Completion in Real Estate, upon request.

Recommended Prerequisites:

74 Lamar University

Third Semester
Wld 231 Weld Tests and Inspection, Pipe Welding
and Layout3:3:0
Wld 232 Inert Gas Arc Welding Equipment

Fourth Semester
Wld 234 Special Welding and Cutting Processes.....3:3:0
Wld 235 Production, Heat Treatment and Identification
of Metals.....3:3:0

Academic Affairs

Graduation Requirements

Associate of Applied Science

Generally, students are eligible for graduation when they have completed an approved program of study. Specifically, a student must:

1. Satisfy all admission requirements.
2. Complete an approved degree plan.
3. Have at least a 2.0 grade point average on all courses attempted in the College of Technical Arts, at least a 2.0 grade point average on all courses used to meet degree requirements and at least a 2.0 grade point average on all courses in the major field. These grade point requirements must be met before applying for graduation.
4. Complete 24 semester hours of major work at Lamar with 12 hours in 200 level courses.
5. Make final application for graduation and pay all fees by the deadline date as stated in the current catalog.
6. Attend the official graduation exercise or receive prior approval from the Dean of

Any first-time college student who entered a junior college on or after September 1, 1968, can qualify, upon transfer to Lamar University, to graduate under the Lamar University catalog in effect when the student entered the junior college if the core curriculum provisions of the Coordinating Board are followed. Students are subject to the requirement that if they interrupt their studies for

The written instruction for a grade change should be accompanied by a statement explaining the reasons for the change.

Chapter 675, Acts of the 61st Legislature, 1969 Regular Session, provides that "no person may buy, sell, create, duplicate, alter, give, or obtain a diploma, certificate, academic record, certificate of enrollment or other instrument which purports to signify merit, or achievement conferred by an institution of education in this state with the intent to use fraudulently such document or to allow the fraudulent use of such document.

"A person who violates this Act or who aids another in violating this Act is guilty of a misdemeanor and upon conviction, is punishable by a fine of not more than \$1,000 and/or confinement in the county jail for a period not to exceed one year."

Dean's List

Admission and Records prepares a list of all

Minimum Class Enrollment

The University reserves the right not to offer any courses listed in this catalog if fewer than 12 students enroll.

Access to records by persons other than the student will be limited to those persons and agencies specified in the statute. Records will be maintained of persons granted such access and the legitimate interest in each case.

Student Affairs

Counseling and Testing Center

Lamar University

Learning Skills Programs

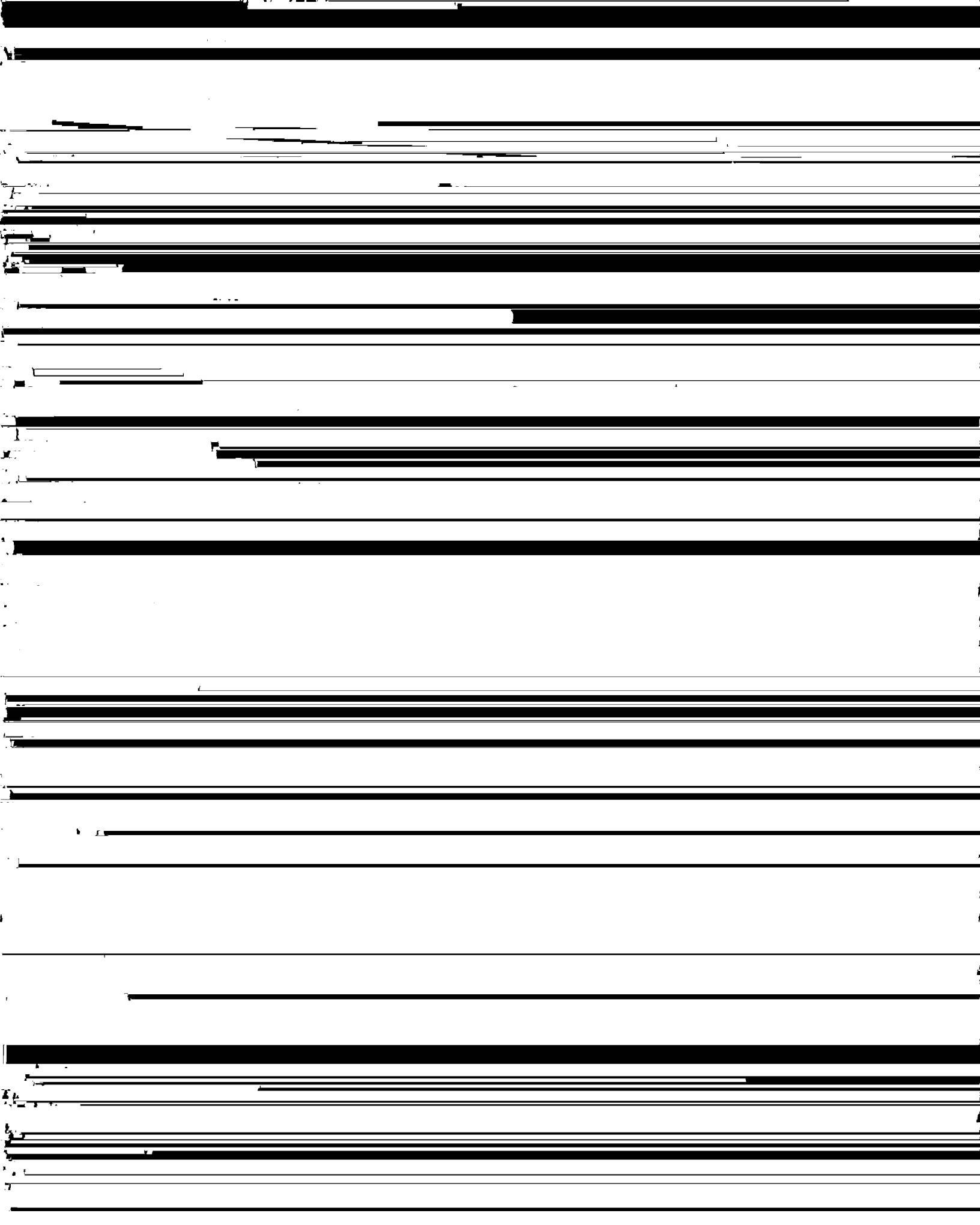
The Department of Learning Skills Programs is continually seeking to develop new programs and approaches to aid students in making the most of their college experience and thus increase student retention.

Carefully selected and trained student counselors under the direct supervision of the Director of Learning Skills conduct a systematic instructional program designed to provide students with

Religious Centers

Several denominations

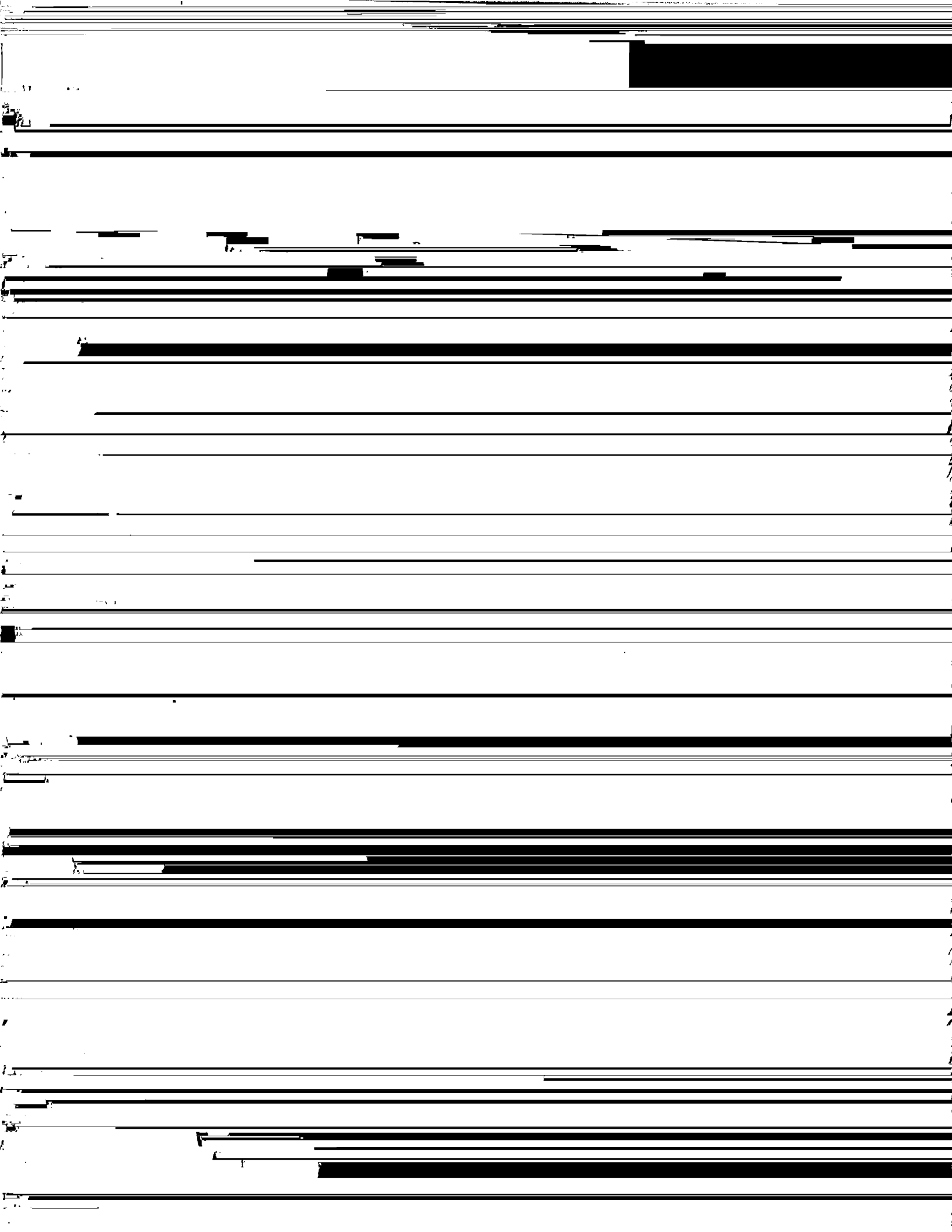
enjoy competition with friends at a leisurely pace. Sports equipment is available to be checked out



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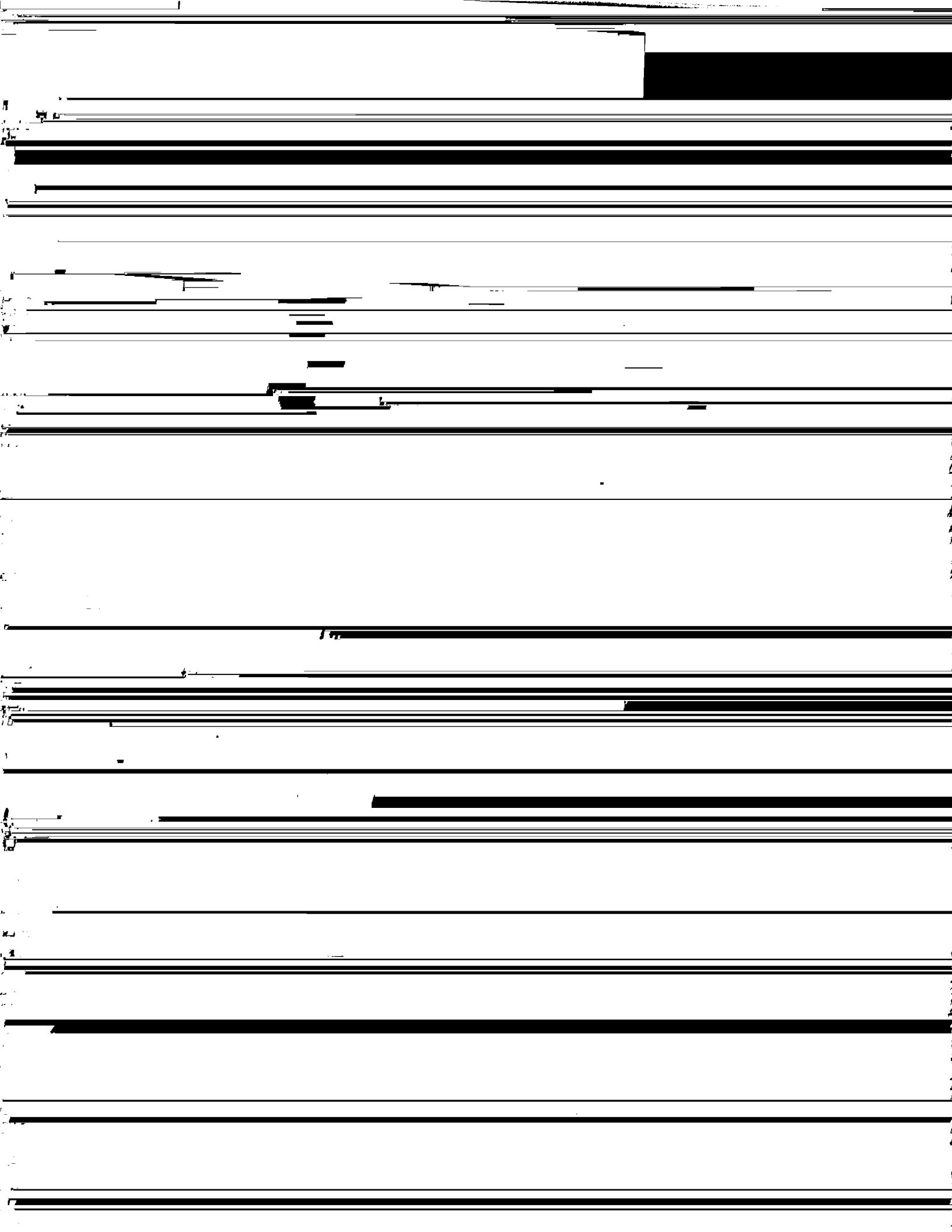
III. Laser Detection Technology

Lamar University at Orange

Faculty 1983-84

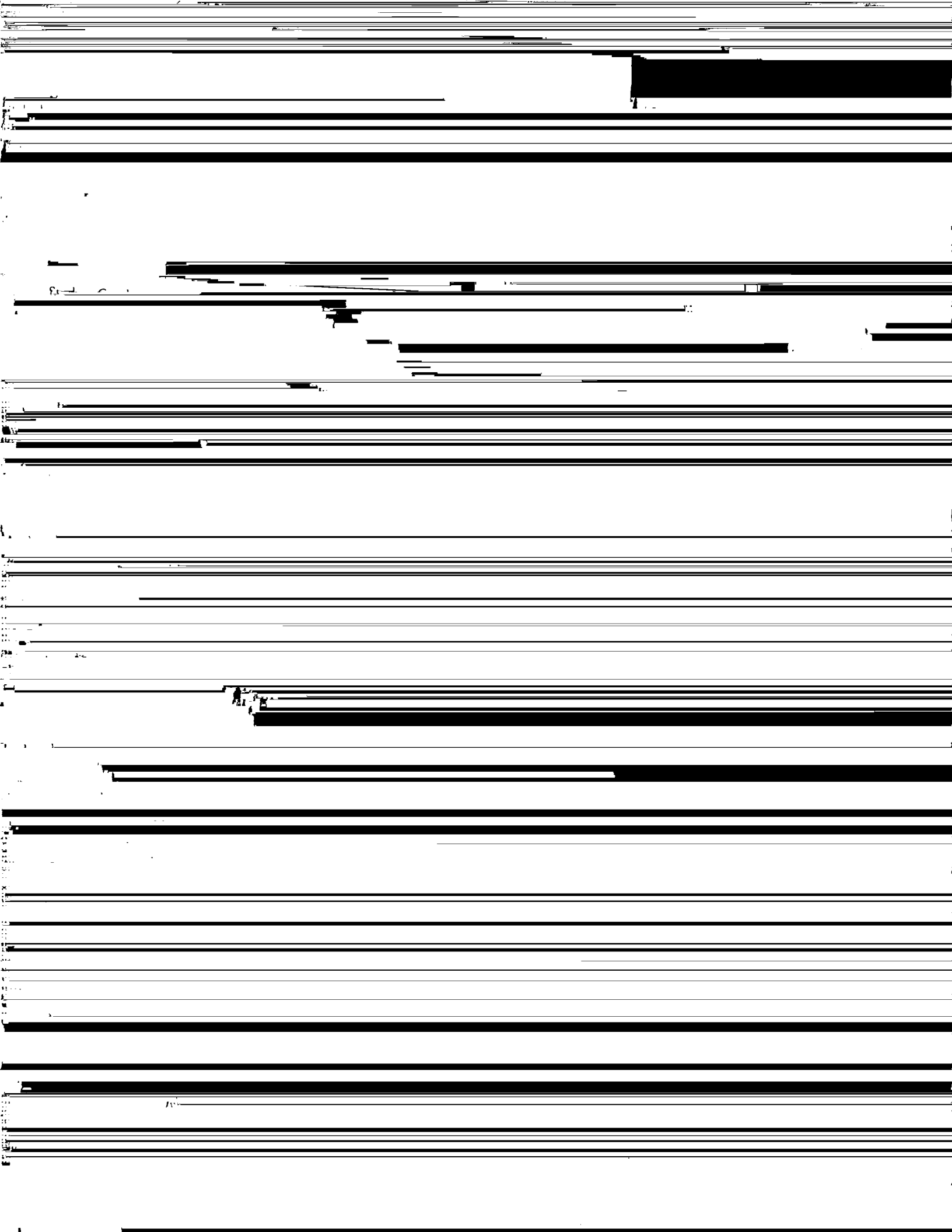
of the Lamar University at Orange faculty as of June, 1983.

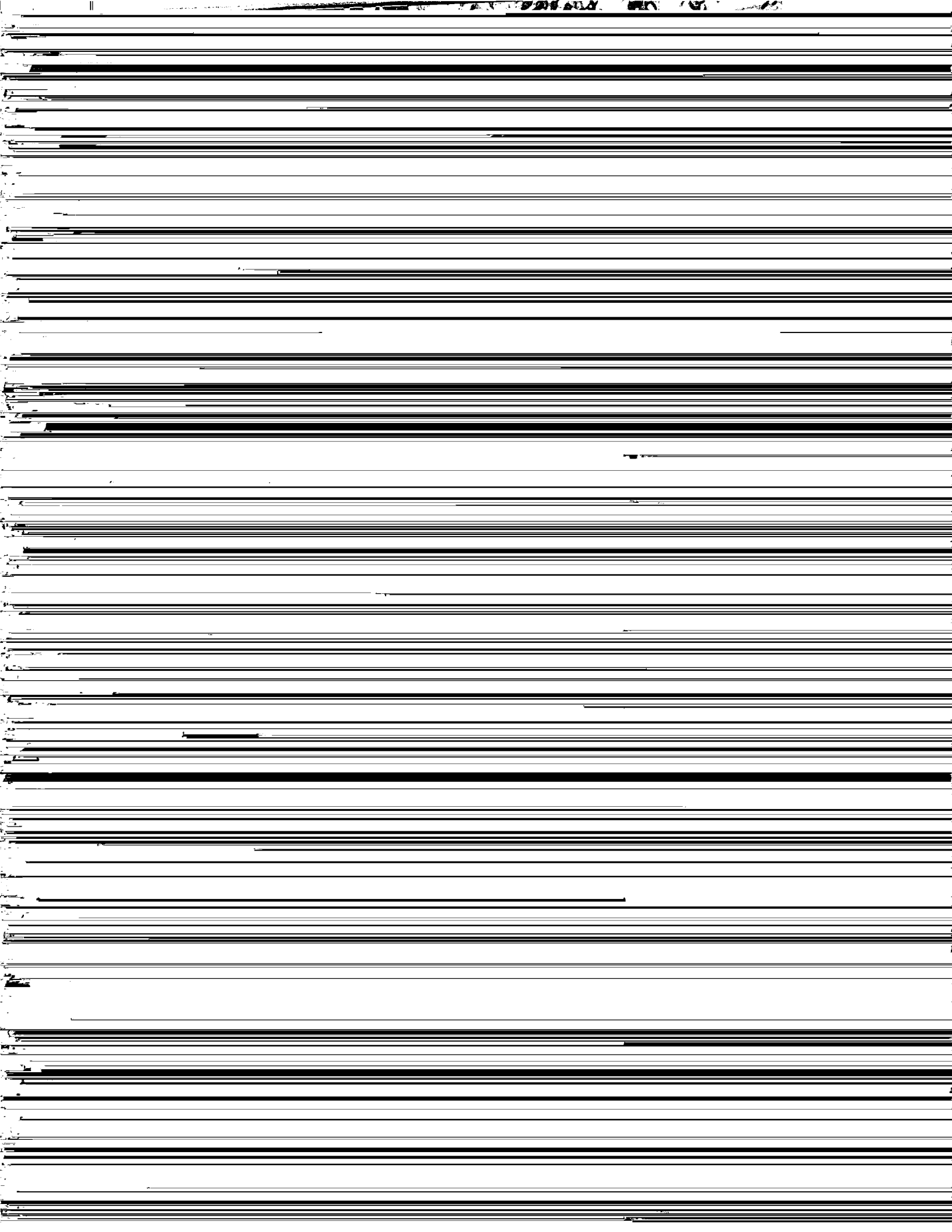
Equity 1983-84

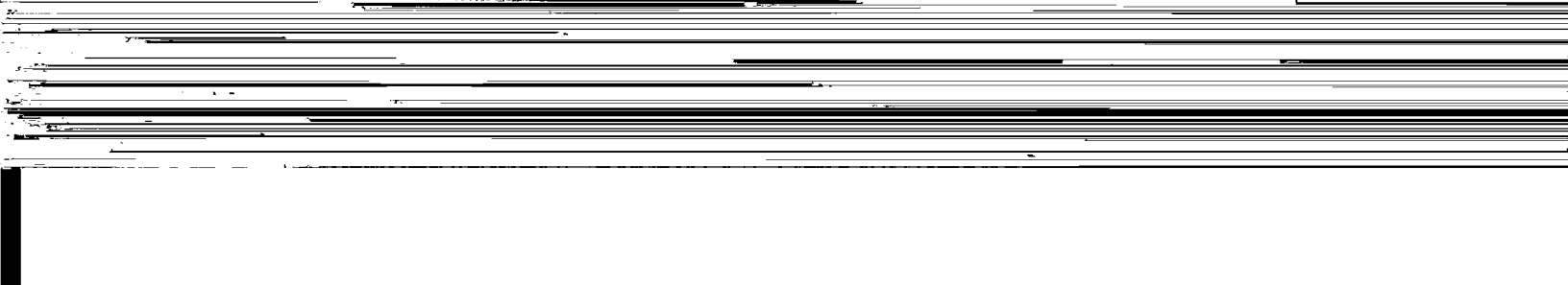
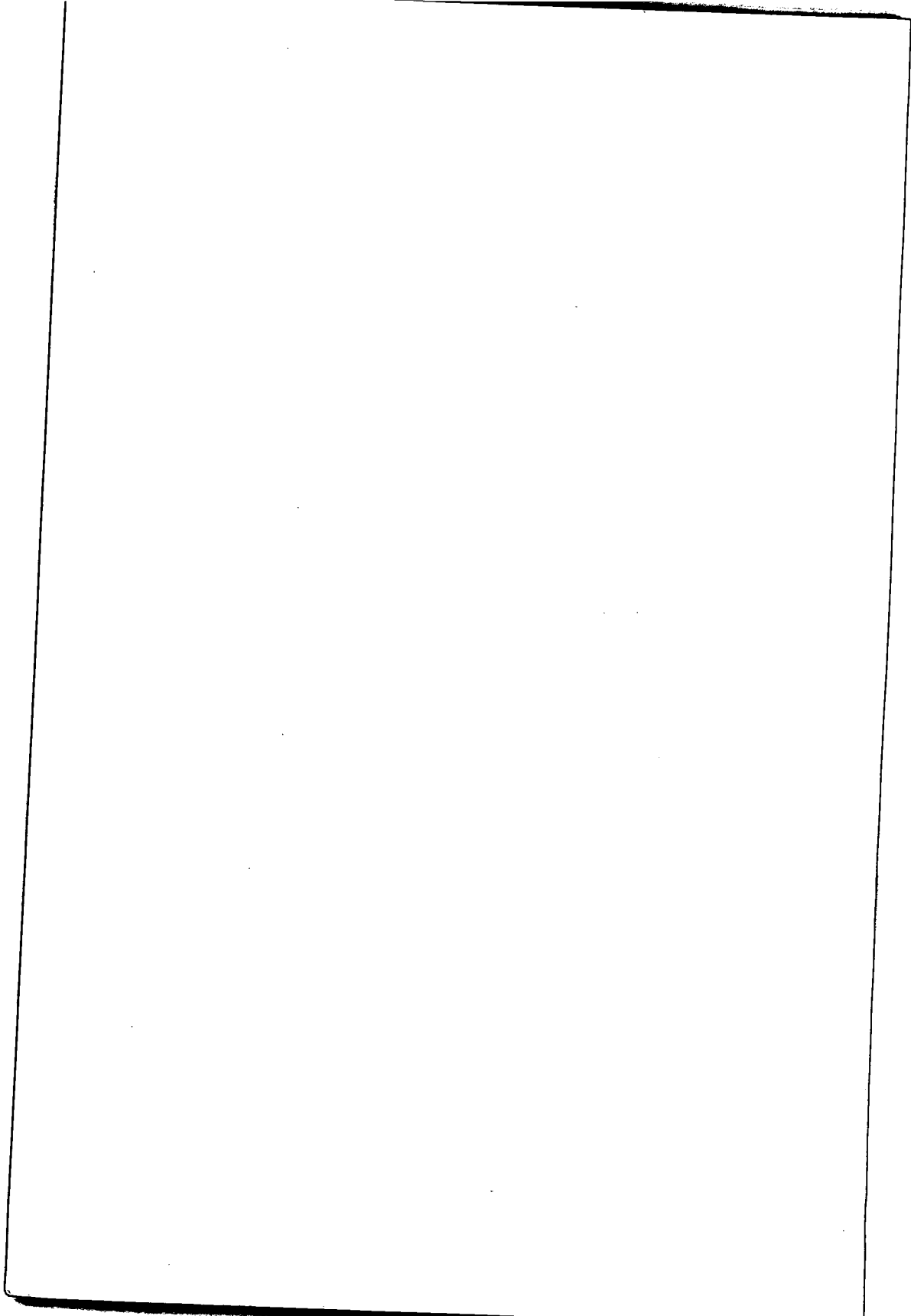


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