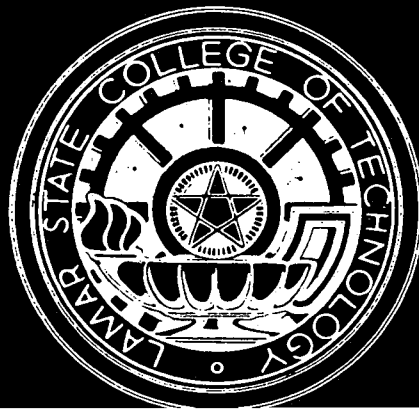
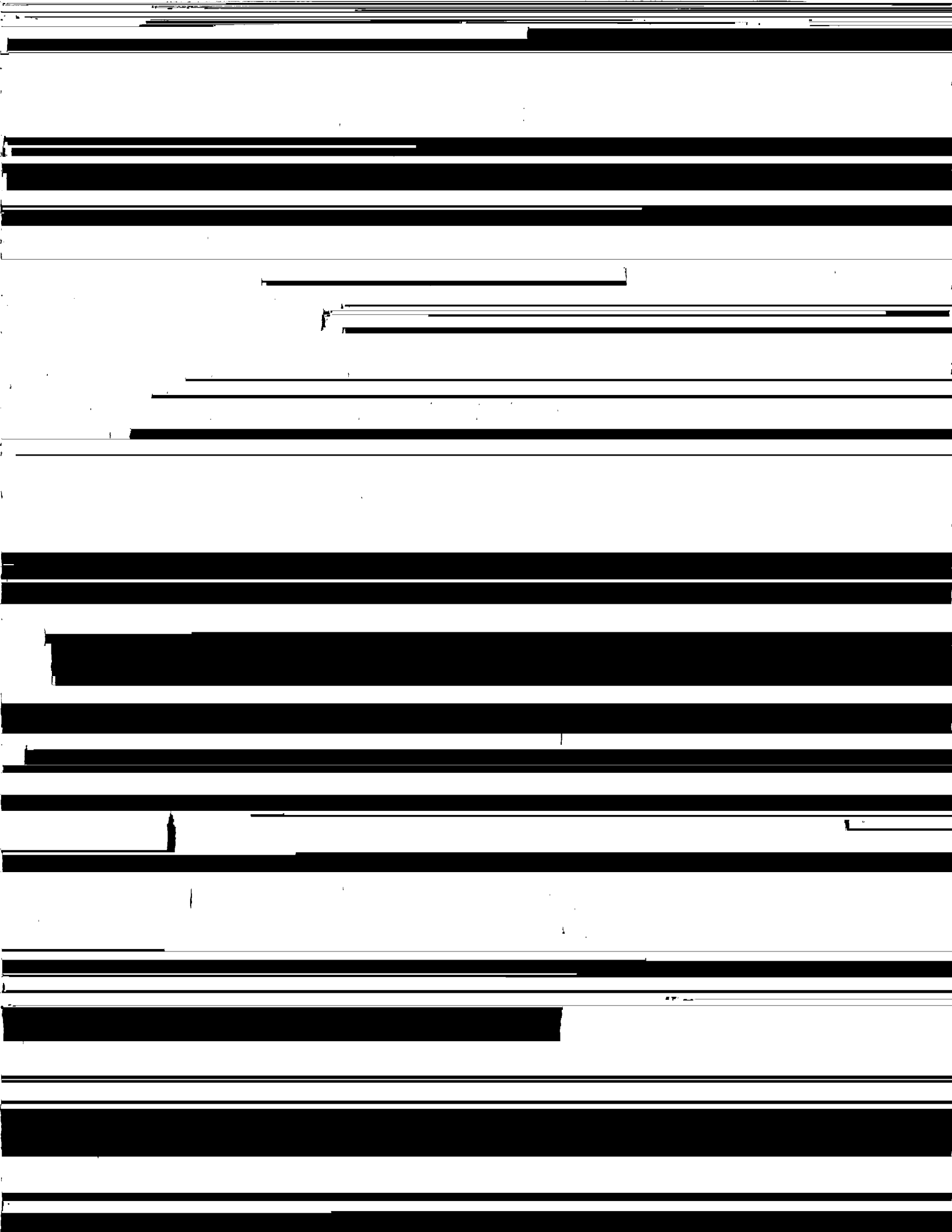


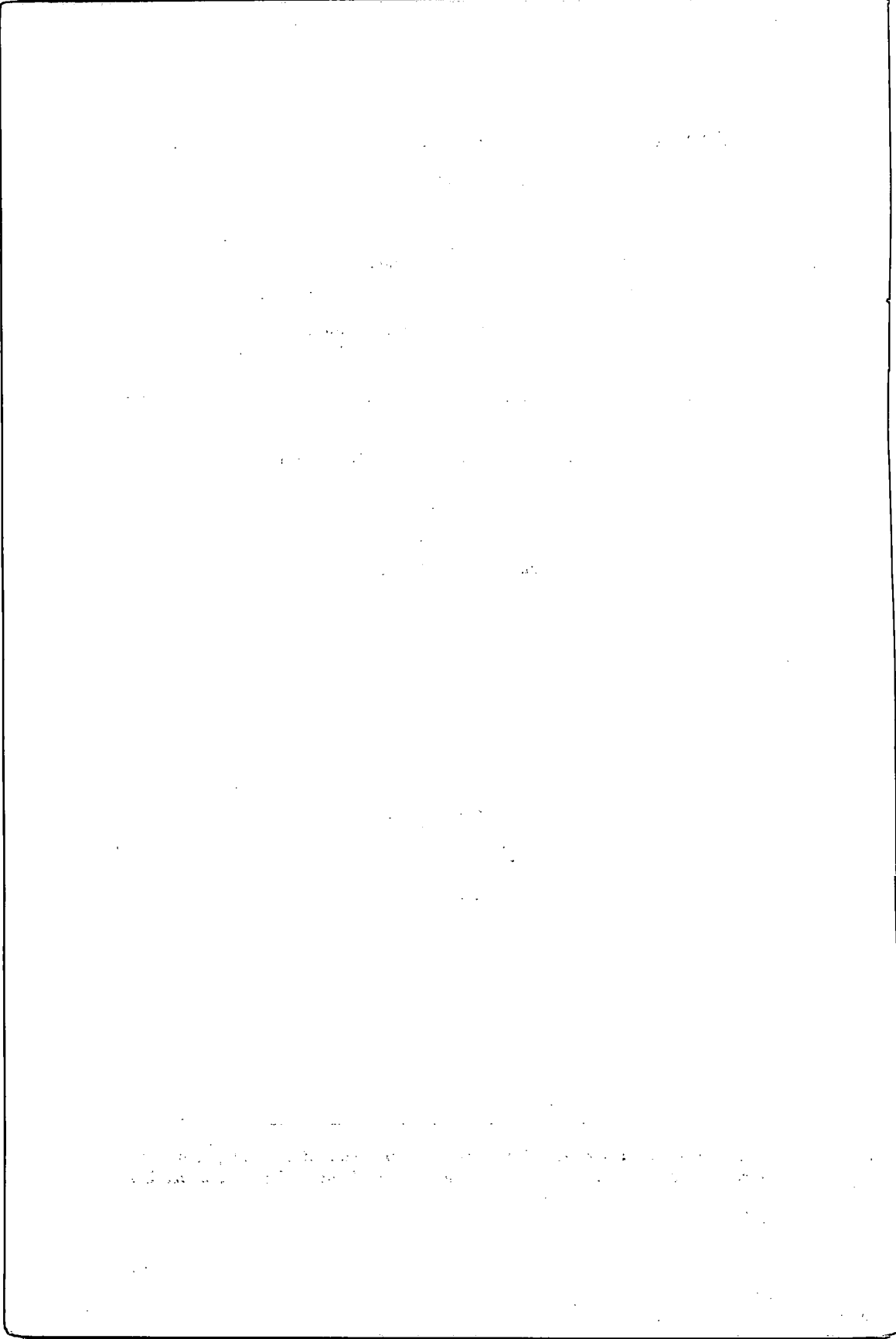
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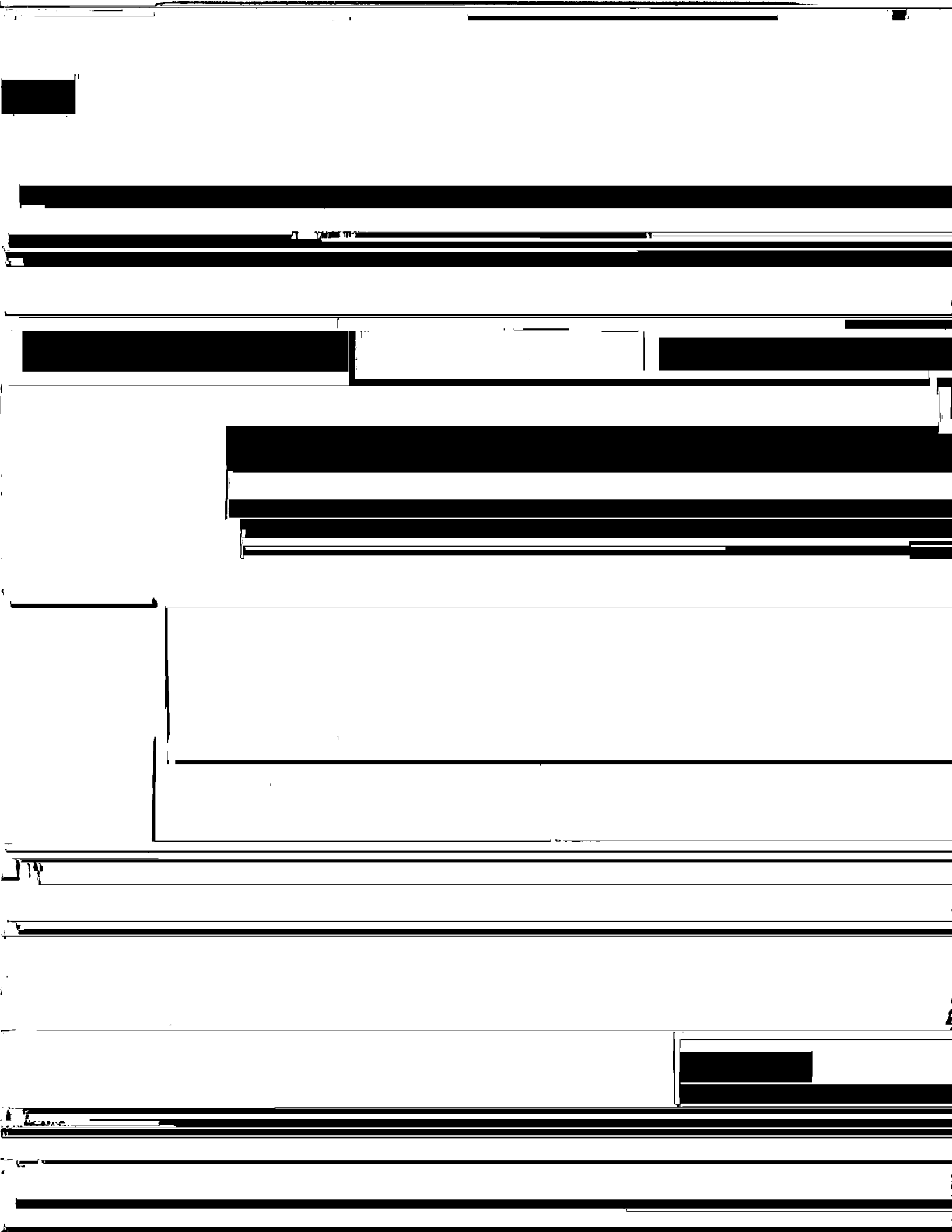
LAMAR STATE COLLEGE
OF TECHNOLOGY





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CALENDARS FOR 1969 AND 1970

LAMAR STATE COLLEGE OF TECHNOLOGY

Spring Semester 1970



THE FACULTY

OFFICERS OF ADMINISTRATION

R. W. SETZER, A.B., M.A., Ph.D., President

FRANK A. THOMAS, JR., B.S., M.S., Ph.D., Vice President of Academic
Affairs

G. A. WIMBERLY, B.S., Assistant to the President

H. C. GALLOWAY, JR., B.S., M.Ed., Vice President of Finance

DAVID ROST, B.A., M.J., Ph.D., Vice President of Student Affairs

GEAROLD R. COPPINS, Instructor of Electricity, 1954

JOHN W. CRAWLEY, Instructor of Refrigeration, 1957

ANDREW B. MOOREFIELD, Instructor of Carpentry, 1966

MYRON M. MYRICK, Instructor of Drafting, 1967

PETE A. OCHOA, Instructor of Drafting, 1967
B.S., M.A., East Texas State University

F. E. RICHARDS, Coordinator of Distributive Education, 1961
B.B.A., University of Texas
M.B.A., Lamar State College of Technology

VIRGIL ROBERTS, Instructor of Machine Shop, 1965

M. PAUL ROY, Instructor of Machine Shop, 1963

J. C. SHANKLES, Instructor of Welding, 1952

LENOX SIGLER, Instructor of Electronics, 1965

MARY DOUG STEPHENS, Instructor of Insurance, 1952

BERNICE STURROCK, Instructor of Vocational Nursing, 1963
Registered Nurse, State of Texas

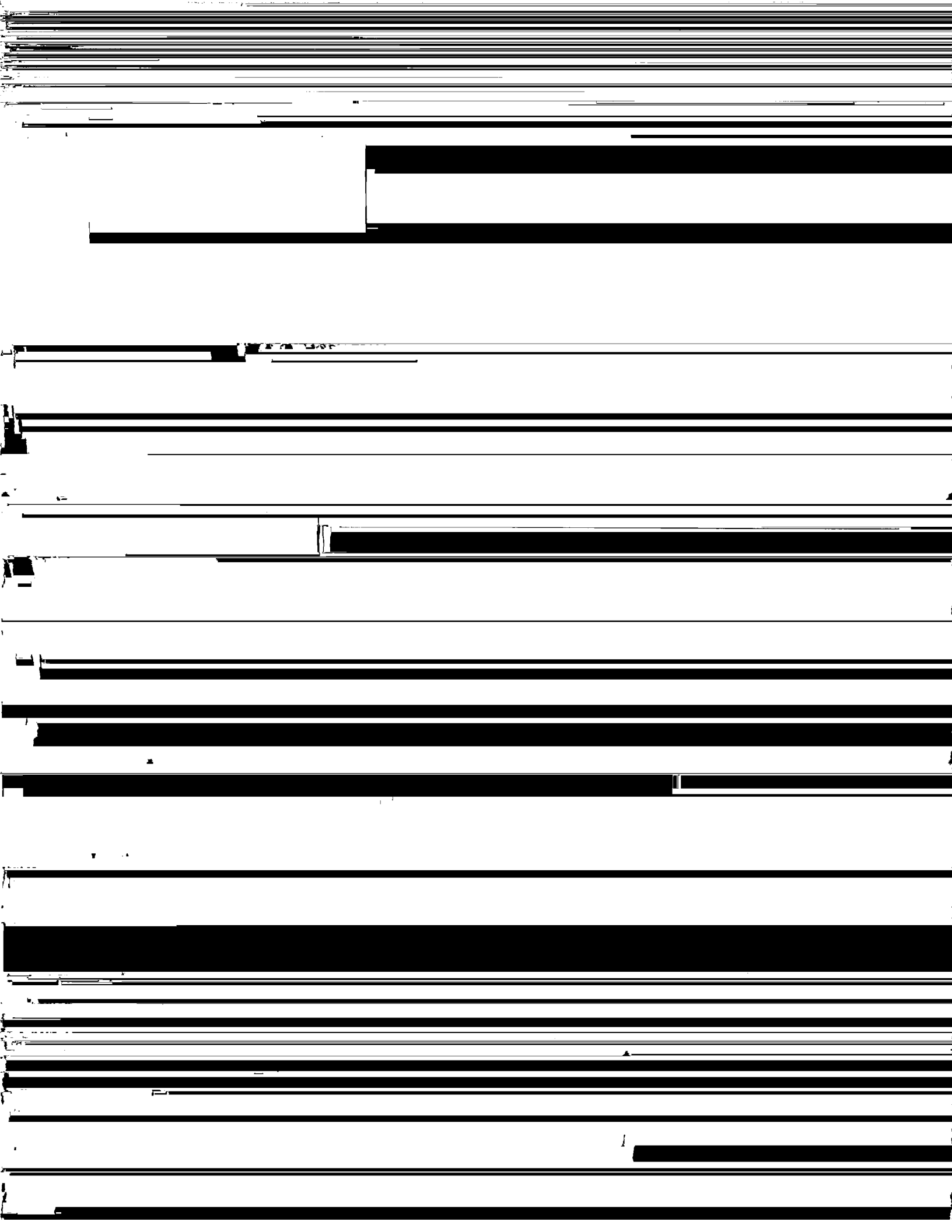
EDNA MARY TERRELL, Instructor of Vocational Nursing, 1968
Registered Nurse, State of Texas

DON THOMPSON, Instructor of Real Estate, 1966

ELLIS THOMPSON, Instructor of Refrigeration, 1956

MAX V. TRENCK, Instructor of Industrial Supervision, 1952

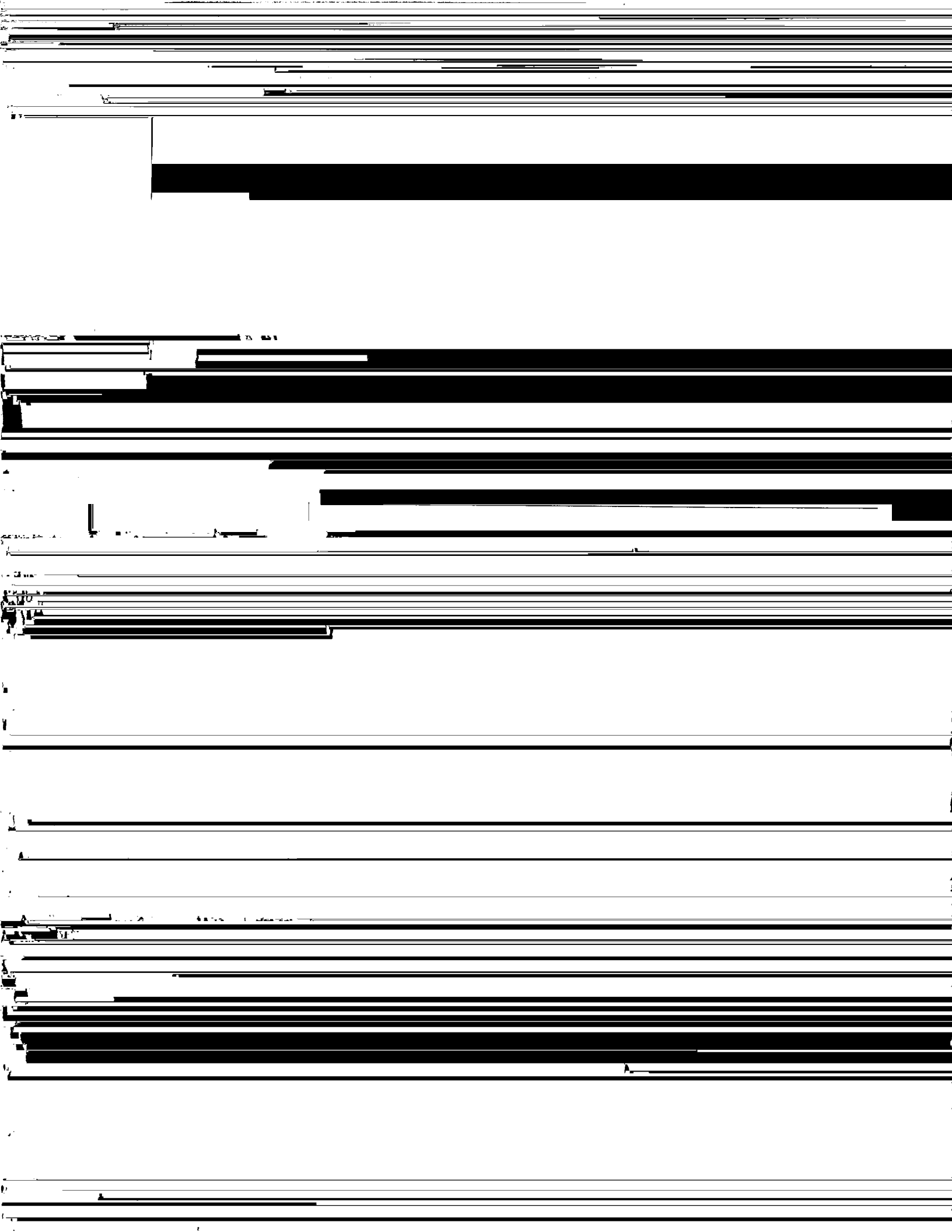
WALTER W. TURMAN, Instructor of Related Subjects, 1967



THE LAMAR SCHOOL OF VOCATIONS

Student scholastic matters requiring the attention or approval of the Director of the School of Vocations are:

1. Guidance and assignment of counsellor.
2. Study load.
3. Changes in schedule.
4. Dropping and adding courses.
5. Unsatisfactory academic progress.
6. Withdrawal from college.



Placement Service

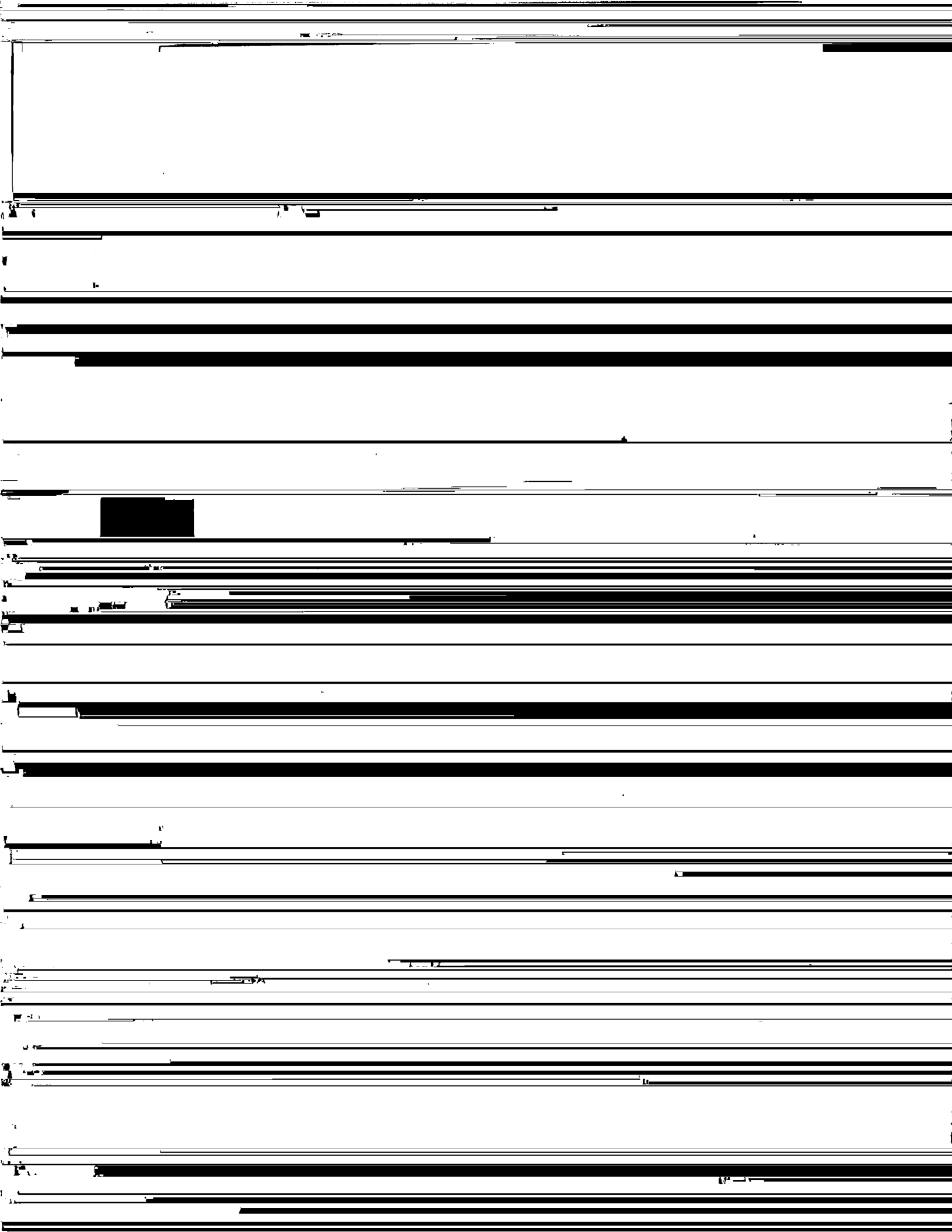
Placement service is provided by the College and is available to all students, faculty, and former students. Prospective employers are invited to contact the Placement Center for assistance in securing

Entering Dates

Courses and schedules have been arranged so that students may enter Lamar three times per year. The approximate entering dates are June 1, September 15 and February 1. The current College Calendar gives information regarding registration periods and exact entering dates.

SCHOLARSHIPS

Many interested organizations and citizens annually give to deserving students a large number of scholarships which are awarded on a basis of merit. Generally these scholarships are for tuition and fees only.



Course Numbering

Grade Points

For the purpose of computing cumulative and collective grade averages, grade points are assigned as follows: To the grade, A, 3 points; to B, 2 points; to C, 1 point; to D and F, 0 points. A student's grade-point average for a semester, or for a longer period, is obtained by multiplying the number of semester hours credit of each grade by the points assigned to the grade and dividing the sum of these several products by the total number of

6. Students who accumulate as many as 3 consecutive absences or who

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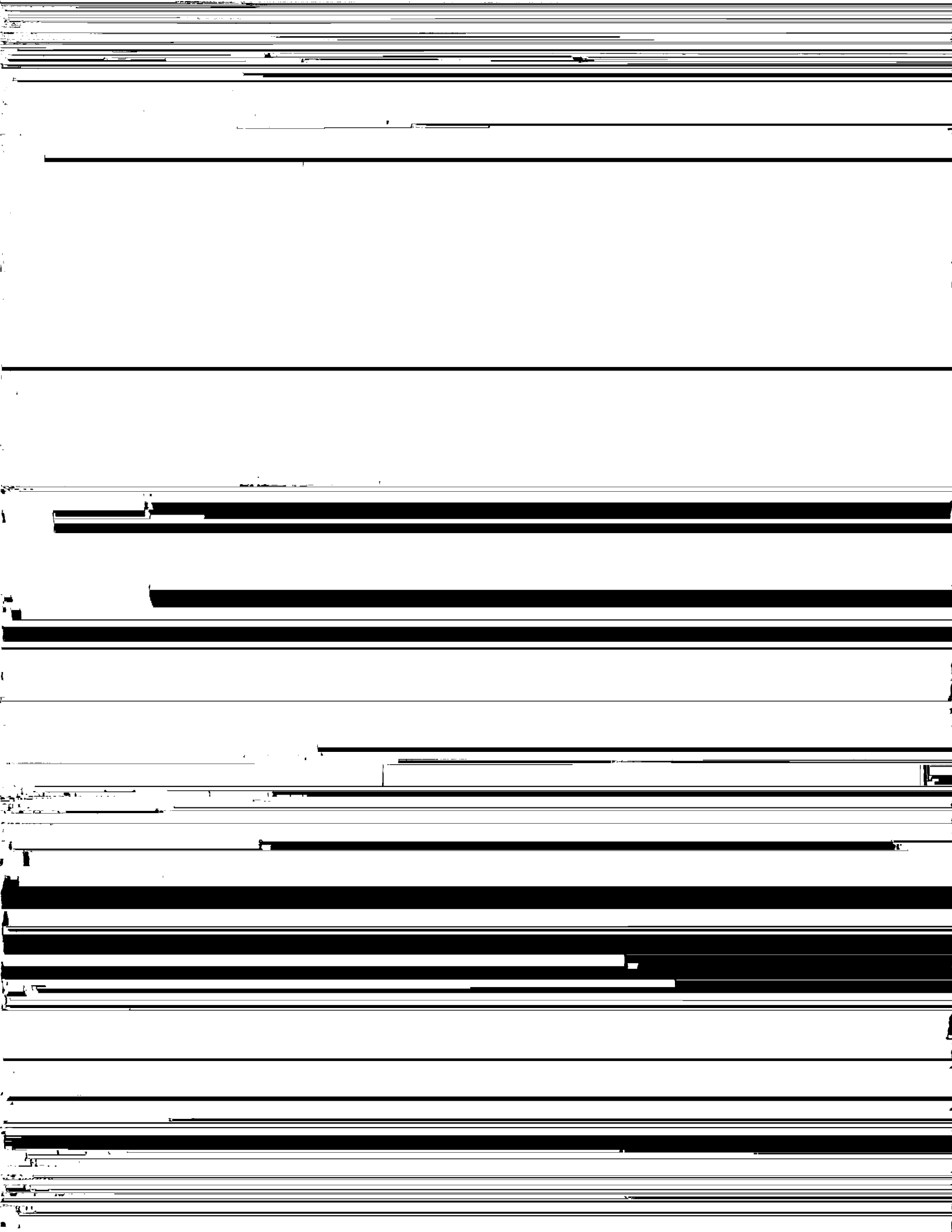
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Telephone Service

Public telephone pay stations have been installed in the Administration, Engineering, Home Economics, Union and Vocations Buildings. Students are expected to use these telephones for their personal calls. Office telephones are for the use of faculty and administrative personnel only. Incoming telephone calls for students are transmitted to the student between classes only, except in cases of emergency.

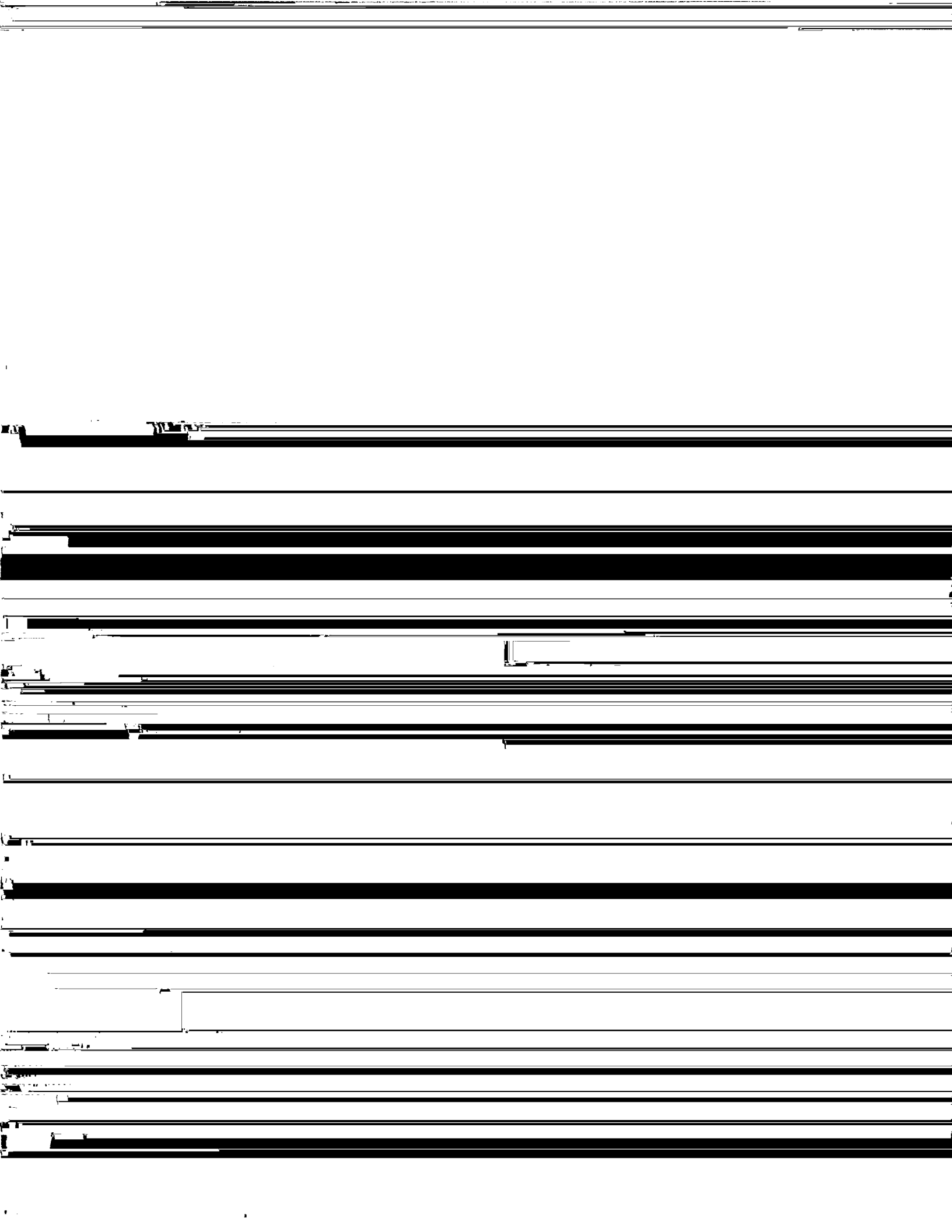
FEEES AND EXPENSES

EXPENSES

Payment of Fees.

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

A student is not registered until all his fees are paid in full. Payment



Fines and Breakage Loss

All library fines, breakage or loss of equipment charges, or other charges must be paid before a transcript of credit or a permit to re-enter

HOUSING

Proposed housing arrangements must be approved before a student can be accepted for admission or re-enrollment. A completed Request for Approval of Housing form must be submitted by all students seeking to enroll. The admission of new students and the re-admission of returning students is dependent upon submission of this form and approval of housing arrangements by the Housing office.



No refunds will be issued on cancellations received after this date. All unclaimed rooms and apartments will be declared vacant and the deposit forfeited at 6:00 p.m. on the last day of registration unless the student gives the Assistant to the Dean of Student Life office written instructions to hold the room or apartment for a longer period. Residents will be refunded deposits, less any breakage charges, at the end of a semester on proper withdrawal from the housing unit. The deposit will not be refunded if the student

Refunds for Board and Room

A resident student may obtain a refund for board and for rent under the conditions listed below:

1. A written approval must be obtained from the Assistant to the Dean of Student Life and presented to the Finance Office.

DIESEL ENGINES

A two-year course of study leading to a Certificate of Completion in
Diesel Engines

First Year
Refrigeration 181-189

16

Second Year

COURSE DESCRIPTIONS

Basic Communications 131. The objective of this course is to prepare the student to speak and write correctly. Subject matter will be taken from the work being done by the student in the shops and will include the terminology and nomenclature of his trade, letter writing and oral and written reports. Lec. 3 hrs. Credit: 3 semester hours.

Basic Communications 132. The preparation of specifications, inventories, orders for supplies, tools and equipment, and the use of the telephone and telegraph in connection with the trade of the student will be stressed. Lec. 3 hrs. Credit: 3 semester hours.

Problem flow charting

Data Processing 245. Data Field Project. A data processing application



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Drafting of plans for construction in wood, metals and

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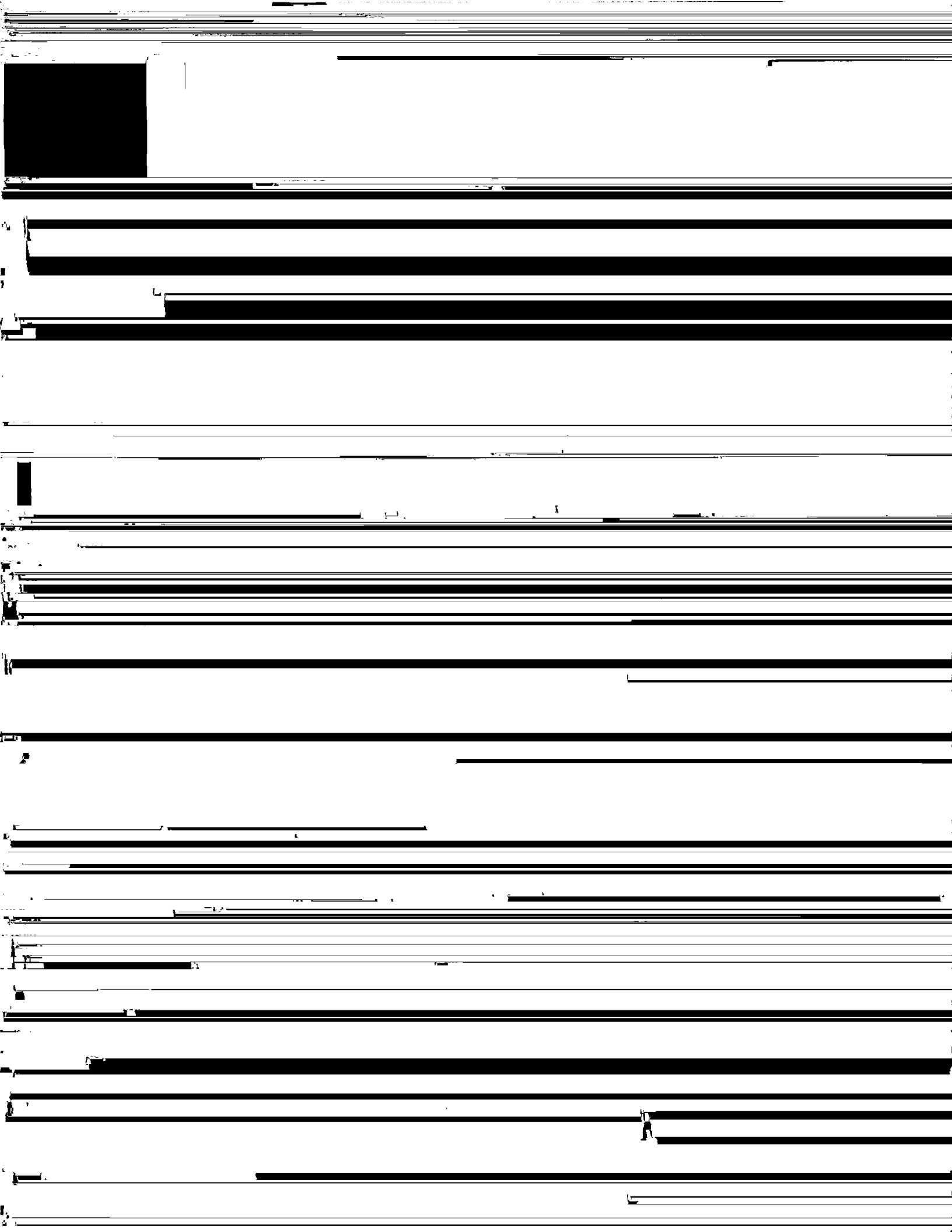
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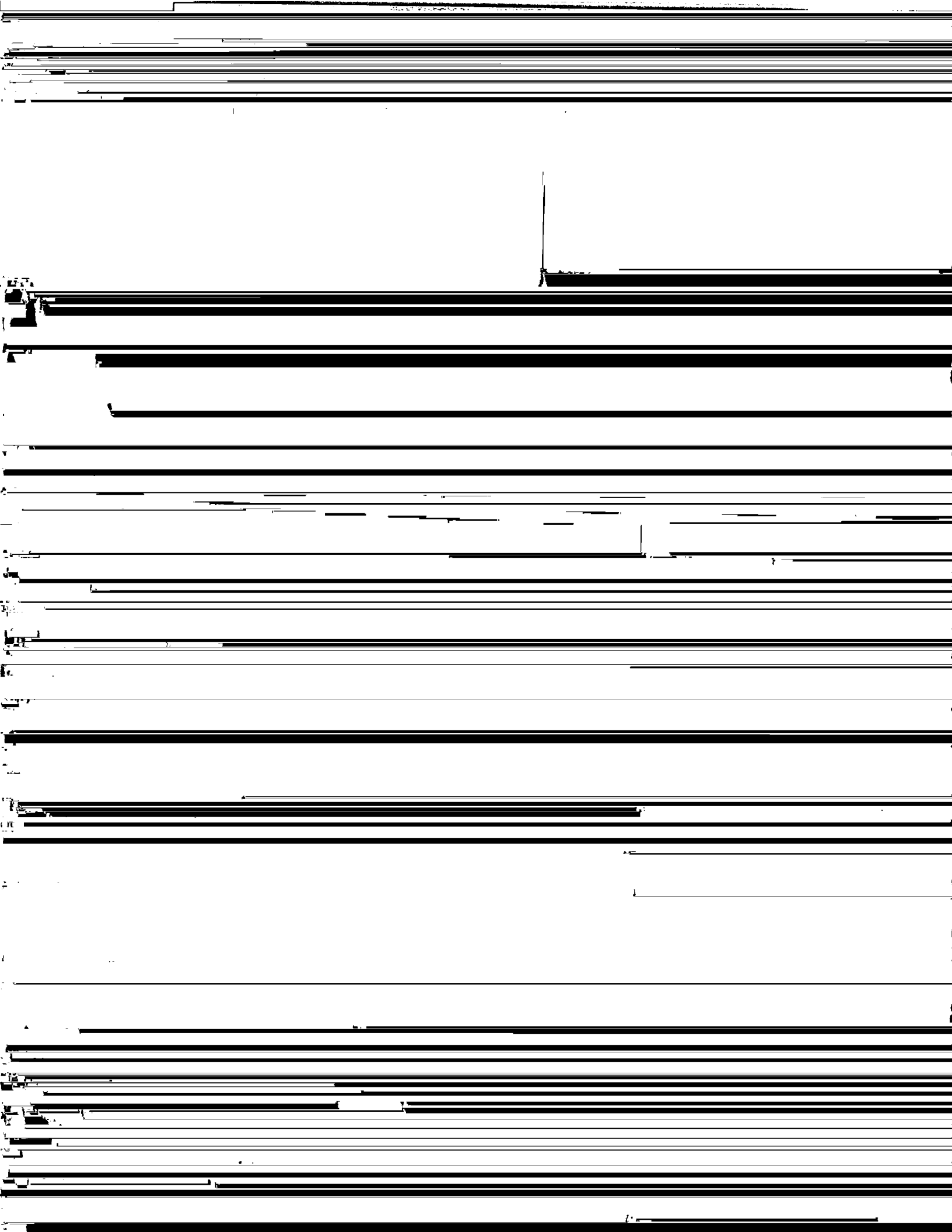
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Mathematics 137. Introduction to business mathematics, algebra, number systems, probability, and matrix algebra, for data processing students. Prerequisite: Mathematics 136. Lec. 3 Hrs. Credit: 3 semester hours.

Mathematics 231. Volume of cylinders, cones and rings. The lateral surface and height of the same objects are calculated. Miscellaneous problems for each trade. Practical algebra is also taught in this course. Prerequisite: Mathematics 132. Lec. 3 Hrs. Credit: 3 semester hours.

Mathematics 232. The essentials of trigonometry, strength of materials, work and power problems and speed ratios of pulley and gears are taught in this course. Prerequisite: Mathematics 231. Lec. 3 Hrs. Credit: 3 semester hours.

Refrigeration 252 - Year-round air conditioning

Refrigeration 242. Installing and repairing forced air heating systems.
Skills in the correct use of air conditioning tools, materials, and instruments.
Disassembly and assembly of com-



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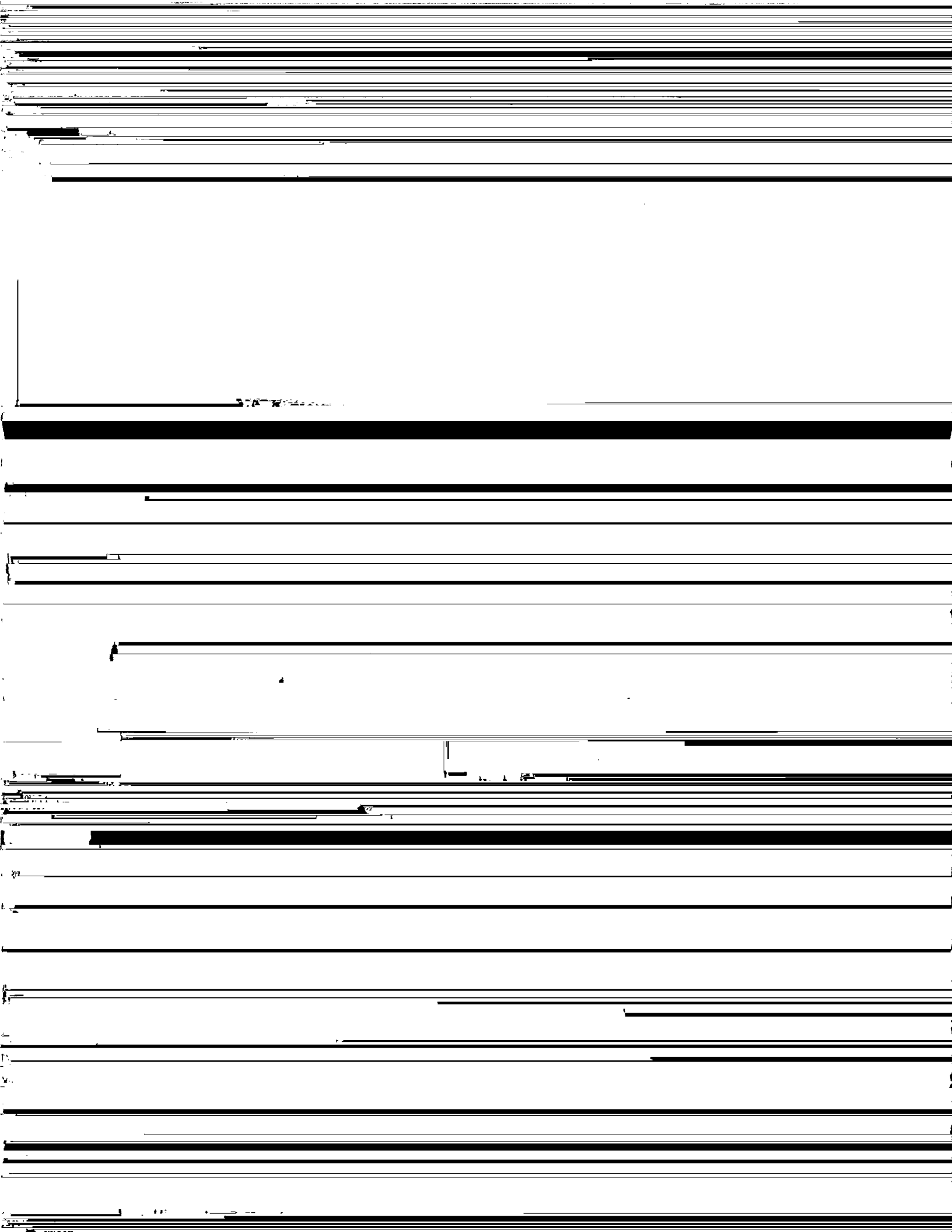
Welding 281. Continuation of practice in welding ferrous metals. The heliarc process will be introduced with limited practice in welding aluminum
Prerequisites: Welding 189 or 148

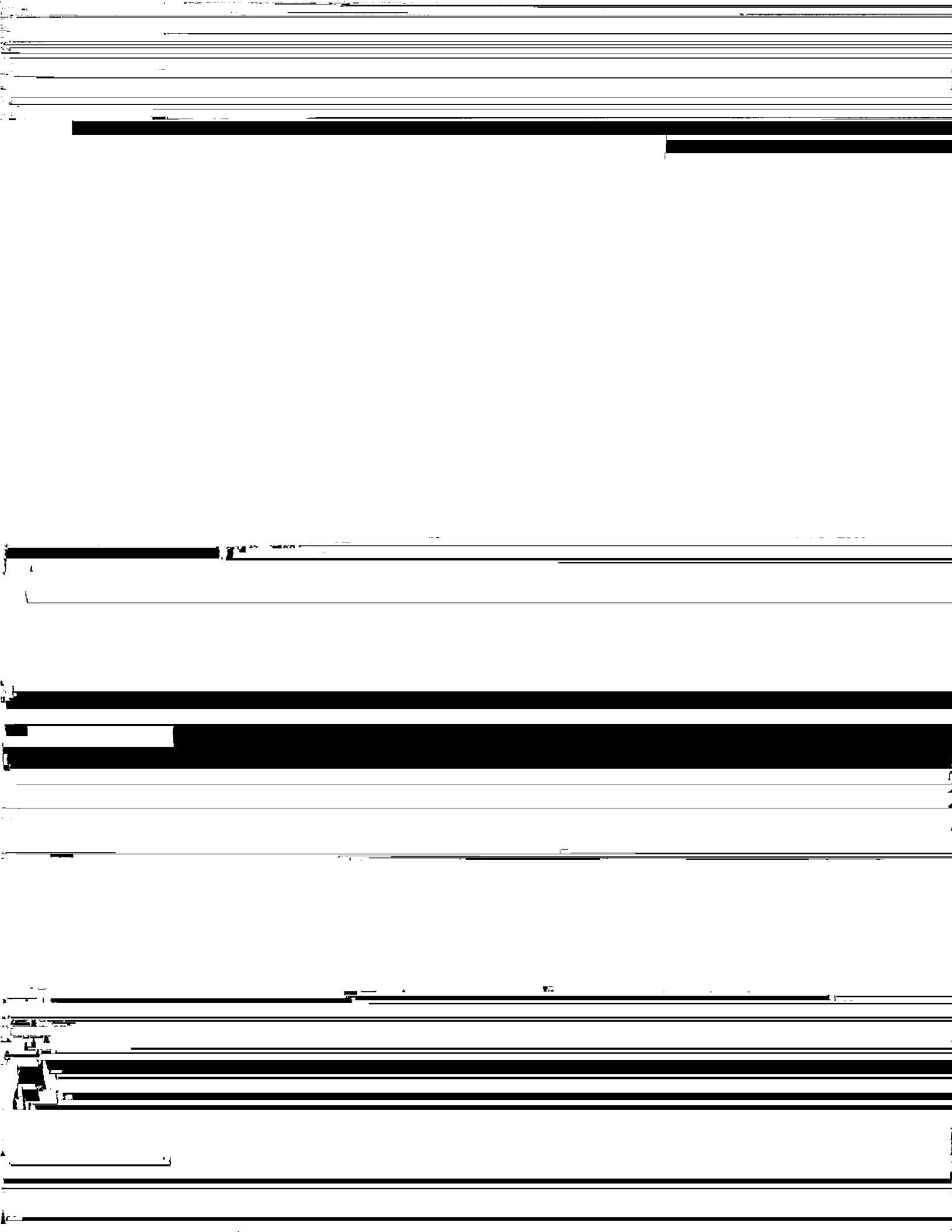
Diesel Engines 131. Ignition systems, ignition requirements, battery
ignition magneto design and construction magneto service practices and

mentary to his on-the-job training. A sufficient number of courses will be planned and offered to provide the apprentice with the opportunity to attend

Electricity 133. Batteries and electrolytic action, magnets and magnetism, and current induction. The tools and materials of the trade are studied.

Lesson 242. Blueprint reading, trade mathematics and basic sketch





D. Edu. 125. Business record keeping for small business. Lec. 2 Hrs. Credit: 2 semester hours.

D. Edu. 126. Hotel and motel management. Lec. 2 Hrs. Credit: 2 semester hours.

D. Edu. 127. Human relations in business. Lec. 2 Hrs. Credit: 2 semester hours.

D. Edu. 128. Charm and noise for businesswomen. Lec. 2 Hrs. Credit: 2

D. Edu. 234. Hotel-motel management, accounting and control. Lec. 3 Hrs. Credit: 3 semester hours.

D. Edu. 235. Hotel-motel management, from office operation and house-keeping. Lec. 3 Hrs. Credit: 3 semester hours.

D. Edu. 326. Personnel management. Lec. 2 Hrs. Credit: 2 semester hours.

Insurance 222. A problems course on the rating of fire coverage and its allied lines. Lec. 2 Hrs. Credit: 2 semester hours.

Insurance 223. Casualty coverage and rating. Problems involved in the rating of casualty policies other than fire, homeowners and automobile policies. Lec. 2 Hrs. Credit: 2 semester hours.

Insurance 224. Problems involved in the rating of insurance on auto-

Insurance 425. Law, trusts, and taxes with emphasis on the construc-

Savings & Loan 131. A review of savings and loan fundamentals. Lec. 3 Hrs. Credit: 3 semester hours.

Savings & Loan 231. Savings and loan management. Lec. 3 Hrs. Credit: 3 semester hours.

Savings & Loan 331. Commercial Law and its application to the savings and loan business. Lec. 3 Hrs. Credit: 3 semester hours.

Savings & Loan 333. Economics from the viewpoint of the savings and loan business. Lec. 3 Hrs. Credit: 3 semester hours.

Transportation 436. Principles and practices of foreign trade. Lec. 3 Hrs.
Credit: 3 semester hours.

Short Courses

A number of short courses are offered for selling, service and management personnel of retail stores. Public announcement will be made of these institutes.

Industrial Supervision 733. Supervisory Methods in Municipal Administration. Modern methods and techniques of supervision within the various departments, divisions, and offices of city government, etc. Lec. 3 Hrs. Credit: 3 semester hours.

Industrial Supervision 734. Management Course in Supervision. Methods and techniques of supervision from the executive viewpoint. Topics included are organizations and management, control of waste, manpower, machines and material, getting cooperation, communications, human relations controlling accidents, etc.

Industrial Supervision 828. Effective Speaking. The second of two courses to further develop poise, self-confidence, and skills in effective speaking. Lec. 2 Hrs. Credit: 2 semester hours.

Industrial Supervision 829. Techniques of Job Instruction. Methods of instruction based on the laws of learning which enable the supervisor to develop the skills of his job or

TRADE EXTENSION

Trade Extension Courses for Journeymen. These courses are designed to satisfy the needs of specific groups of workers from the trades and may cover one or several blocks of related information, skills, and processes. All

Compressors 731. The application, operation and maintenance of air and gas compressors, proper installation and power requirements. Lec. 3 Hrs. Credit: 3 semester hours.

... technology. Covers use of slide-rule

Texas Prison System, Huntsville, Texas, field trip to State Department of Public Safety. Prerequisite: Persons enrolling in this course must be employed as law enforcement officers. Lec. 13 Hrs. Lab 27 Hrs. Credit: 6 semester hours.

Layout 741. A study of the tools, materials and procedures of sheet-metal and plate layout work. Geometric construction used in layout work will be studied and applied. Lec. 4 Hrs. Credit: 4 semester hours.

Layout 742. The use and application of Sheet Metal

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