

PHED 230. Athletic Injuries. (3 credits). This course in the practical and theoretical study of massage, taping, bandaging, care of sprains, bruises, strains, and wounds acquaints the student with the problems of the athletic training room, and it provides him/her with the practical instruction needed to aid in the solutions of these problems. (3 lecture hours per week).

PHED 240. Sports Appreciation for the Spectator. (3 credits). This is an elective course for all students who desire a broader knowledge of major and minor sports. The course includes rules, terminology, and the finer points of many sports. (3 lecture hours per week).

PHYSICS

Dick Graef, *Department Chairperson*

PHYS 111. Physical Science I. (4 credits). This survey course of the physical science field presents topics from physics, chemistry, geology, astronomy, and meteorology. Experiments illustrate the philosophy and methods of science. This course meets the needs of non-science majors. (3 lecture and 2 laboratory hours per week).

PHYS 112. Physical Science II. (4 credits). This course continues the survey of the physical science field, and it presents topics from physics, chemistry, geology, astronomy, and meteorology. Experiments illustrate the philosophy and methods of science. This course meets the needs of non-science majors. (3 lecture and 2 laboratory hours per week).

PHYS 121. General Physics I. (4 credits). This introductory course includes the study of mechanics, heat, electricity, magnetism, light, and nuclear physics. (3 lecture and 3 laboratory hours per week). *Prerequisite:* MATH 110 or equivalent.

PHYS 122. General Physics II. (4 credits). This introductory course continues the study of mechanics, heat, electricity, magnetism, light, and nuclear physics. (3 lecture and 3 laboratory hours per week). *Prerequisites:* PHYS 121; MATH 110 or equivalent.

PHYS 133. Technical Physics I. (4 credits). This course includes instruction in motion, Newton's laws, sound, electricity, and magnetism. The course introduces the student to atomic structure, inorganic reactions, bonding, organic nomenclature, heat, spectra, and optical instruments. The course meets the needs of students in the technology program who need a fundamental understanding of physics and chemistry. (3 lecture and 3 laboratory hours per week). *Prerequisite:* MATH 110 or equivalent.

PHYS 134. Technical Physics II. (4 credits). This course continues the study of motion, Newton's laws, sound, electricity, and magnetism. The course introduces the student to atomic structure, inorganic reactions, bonding, organic nomenclature, heat, spectra, and optical instruments. The course meets the needs of students in the technology program who need a fundamental understanding of physics and chemistry. (3 lecture and 3 laboratory hours per week). *Prerequisite:* MATH 110 or equivalent.

PHYS 141. Mechanics and Heat. (3 credits). Topics covered in this course include vectors and vector products, equilibrium, moments of force, motion, Newton's laws, and heat. The course meets the needs of science and engineering students. (3 lecture hours per week). *Corequisite:* MATH 212 or MATH 214.

PHYS 146. Mechanics and Heat Laboratory. (1 credit). This laboratory course meets the needs of students taking PHYS 141. (3 laboratory hours per week). *Corequisite:* PHYS 141.

PHYS 242. Electricity and Magnetism. (3 credits). Designed for science and engineering students, this course provides instruction in electricity and magnetism. (3 lecture hours per week). *Prerequisite:* PHYS 141.

PHYS 243. Wave-Motion, Sound, Light. (3 credits). This course for students in science, engineering, and other related fields covers such topics as the nature and propagation of light, reflection interference, diffraction, lens, polarization, natural radioactivity, and nuclear energy. (3 lecture hours per week). *Prerequisite:* PHYS 242.

PHYS 247. Electricity and Magnetism Laboratory. (1 credit). This laboratory course meets the needs of students taking PHYS 242. (3 laboratory hours per week). *Corequisite:* PHYS 242.

PHYS 248. Wave-Motion, Sound, Light Laboratory. (1 credit). This laboratory course meets the needs of students taking PHYS 243. (3 laboratory hours per week). *Corequisite:* PHYS 243.

PSYCHOLOGY

Arthur Daniel, *Department Chairperson*
John Brannon, Mike Eernisse, Nancy Lobb

PSYC 110. Human Development. (3 credits). This course employs the basic principles of psychology and helps the student to identify personal strengths and career interests and to develop those interpersonal skills necessary for functioning in the student's chosen field or vocation. The course identifies and builds upon the student's strengths, especially as these are related to diverse cultural and/or native language capabilities that may help assure success in the student's chosen field or vocation. (3 lecture hours per week).

PSYC 120. General Psychology. (3 credits). This course gives the student a broad view of the field and acquaints him/her with the fundamental laws of behavior that have to do with daily conduct in various life situations. The course covers such topics as the study of human behavior relating experimental data to practical problems, the measurement of ability, sensor and perceptive processes, organic basis of behavior, heredity, maturation, learning and thinking, motivation, emotion, personality, and social favors in behavior. (3 lecture hours per week).

PSYC 130. Child Growth and Development. (3 credits). This course includes a study of the physical and psychological development of the child from conception to adolescence, with emphasis on factors which influence growth and development. The course helps the individual develop skills in observing and interpreting children's behavior. (3 lecture hours per week).

PSYC 230. Adolescent Psychology. (3 credits). This course provides a survey of adolescent development, including physical, intellectual, social, and emotional factors. The course focuses on the problems of adjustment and typical manifestations of anti-social behavior during adolescence. (3 lecture hours per week).

PSYC 240. Statistical Methods in Psychology. (3 credits). This course explores such topics as measures of central tendency and variability, statistical inference, and correlation and regression. (3 lecture hours per week). *Prerequisite:* PSYC 120.

PSYC 260. Human Development: Biofeedback Training. (3 credits). This course provides the student with some simple skills in self-control through the use of biofeedback equipment. It provides a means for learning appropriate responses to stress and for improving the individual's self-concept. (2 lecture and 2 laboratory hours per week).

READING

Lynda Vern, *Department Chairperson*
Dickie Fox

NOTE: Basic reading skills are taught in RDNG 101, 102, 109, and 110. These courses benefit students needing additional preparation for college-level work and those desiring only to improve their reading ability.

Students who (1) score below 16 in Social Science on the ACT or (2) perform unsatisfactorily on the ACC placement test must take either one or two basic reading courses, depending on test results. Basic reading courses are strongly recommended for all students with ACT Social Science scores below 18.

RDNG 101. Reading Fundamentals I. (3 credits). Students learn basic reading skills through phonetic and structural analysis and techniques of comprehension. (3 lecture hours per week).

RDNG 102. Reading Fundamentals II. (3 credits). This course features exercises designed to improve the reading skills necessary for college-level work. Various study skills are also taught. (3 lecture hours per week).

RDNG 109. Developmental Reading I. (3 credits). To improve basic reading abilities, this course teaches phonetic and structural analysis skills that enable the student to "decode" unfamiliar words and thus become an independent reader. Techniques of comprehension are also stressed. (3 lecture hours and 1 laboratory hour per week).

RDNG 110. Developmental Reading II. (3 credits). Through improvement of reading comprehension and speed, vocabulary, and study skills, this course prepares the student to deal more successfully with the study materials required in many college courses. (3 lecture hours and 1 laboratory hour per week).

RDNG 115. Speed Reading. (3 credits). This transferable course for the average or advanced reader focuses on reading comprehension and speed, vocabulary development, and study skills. (3 lecture hours per week). *Prerequisite:* RDNG 110 or a satisfactory placement test score.

RADIO AND TELEVISION REPAIR

See p. 212 for TDC Radio and Television Repair courses.

SECRETARIAL SCIENCE

Dorothy Hitt, *Department Chairperson*
Crystal Brittingham, Maureen Giacchino

SECT 111, 112. Shorthand I, II. (3 credits each). Aims at mastery of the principles of Gregg shorthand with drills in the correct formation of work outlines and phrase forms; the study of word signs, phrasing, dictation, transcription, and speed building. (3 lecture and 2 laboratory hours per week).

SECT 121, 122. Typewriting I, II. (3 credits each). The typewriting keyboard and skills essential to obtain employment in an office occupation. Correct typing techniques and practice in production problems such as centering, letters, manuscripts, simple tabulations, and forms. Both courses are structured for individualized learning. (2 lecture and 3 laboratory hours per week).

SECT 130. Business Communications. (3 credits). A study of the use of correct and forceful English and the application of positive qualities in writing business letters and reports. (3 lecture hours per week).

SECT 140. Secretarial Practice. (3 credits). A study of secretarial occupations and secretarial duties in the business office including handling of mail, filing, personality and human relations, grooming, and office routine. (3 lecture and 2 laboratory hours per week). *Prerequisite:* SECT 112.

SECT 141. Medical Secretarial Practice. (3 credits). A study of the duties of a medical secretary with actual practice given in all phases. Special attention is given to vocabulary, receptionist's duties, filing, typing, and accounting. (3 lecture and 2 laboratory hours per week).

SECT 142. Medical Terminology. (3 credits). Study of human anatomy, skeletal structure, systems of the body, and medical specialties, coupled with lectures, study guides, tests and exercises designed to insure knowledge of the components in building medical vocabulary and application thereof. (4 lecture hours and 1 laboratory hour per week).

SECT 143. Legal Secretarial Practice. (3 credits). A study of the duties of legal secretary. Special attention is given to vocabulary, legal typing, court documents, filing, accounting, and machine transcription. (3 lecture and 2 laboratory hours per week).

SECT 144. Legal Terminology. (3 credits). Course objectives are to insure comprehension of meanings and applications of legal terminology, while instructing in the various fields of law encountered in the practice of the course reporter. Emphasis is placed on the judicial system, types of courts, jurisdictions, and appellate procedures. Course also includes researching of legal reference books and handling of citations in the record. (4 lecture hours and 1 laboratory hour per week).

SECT 150. Office Machines. (3 credits). Application of basic arithmetic skills (percentages, interests, discounts, depreciation, payroll, etc.) to the operation of small business machines such as the electronic calculator. The course is designed to develop sufficient speed and accuracy skill for office use. The course includes an introduction to the machine transcriber and the IBM Electronic 50 typewriter. (2 lecture and 3 laboratory hours per week).

SECT 160. Office Accounting. (3 credits). Procedures and techniques used in recording business transactions and preparing financial statements. Course adapted to the needs of those training for secretarial positions. (2 lecture hours and 1 laboratory hour per week).

SECT 210. Shorthand III. (3 credits). Improvement of shorthand speed and office efficiency through practice. Further emphasis is given to widening vocabulary. Accurate transcription is stressed. (3 lecture and 2 laboratory hours per week). *Prerequisite:* SECT 112.

SECT 212. Secretarial Internship. (3 credits). The student works in a qualifying firm 20 hours per week in an occupational situation where he receives practical training and experience compatible with his management career objective. Students may receive credit from an approved full-time job.

SECT 220. Typewriting III. (3 credits). This advanced typing course places emphasis on production typing with additional training given in letter writing, tabulation, and creation of office atmosphere. (2 lecture and 3 laboratory hours per week). *Prerequisite:* SECT 122.

SECT 222. Secretarial Internship. (3 credits). The student works in a qualifying firm 20 hours per week in an occupational situation where he receives practical training and experience compatible with his management career objective. Students may receive credit from an approved full-time job.

SECT 230. Records Management. (3 credits). A study of basic filing procedures and records control, providing instruction in the fundamentals that are essential to the managing of the records of a business. (2 lecture and 3 laboratory hours per week).

SECT 250. Word Processing. (3 credits). Office simulation of business typing, transcribing, and production work utilizing equipment currently found in word processing centers. Develops concept of word processing in business for both the administrative secretary and the corresponding secretary. Includes a review of grammar, punctuation, and vocabulary, as well as training in decision making. (2 lecture and 3 laboratory hours per week). *Prerequisite:* SECT 122 or equivalent.

SECT 260. Word Processing Applications. (3 credits). A further study of word processing concepts with "hands on" applications involving students in advanced keyboarding skills, text editing skills, and information processing skills. (2 lecture hours and 3 laboratory hours per week). *Prerequisite:* SECT 250.

SOCIOLOGY

Arthur Daniel, *Department Chairperson*
John Brannon, Mike Eernisse

SOCI 110. Marriage and Family Relationships. (3 credits). A contemporary study of the freedom and growth potential of the individual in marriage and family life, this course explores the many parameters of the marital and parental relationships, and it places emphasis on raising current questions with comprehensive examination of the values and goals of the individual as well as the institution of the family. (3 lecture hours per week).

SOCI 111. Principles of Sociology. (3 credits). This course presents a scientific examination of the organization of human social life, the unique forms and social order of group life, and the products of group living. The course places special emphasis on social interaction patterns and the processes and institutions developed by man to facilitate his progress. (3 lecture hours per week).

SOCI 122. Social Problems. (3 credits). This course includes the scientific examination of conditions that are disruptive to society today, those seen as problematic for society as a whole, and those that represent violations of the norms of special groups in society: population, poverty, social minorities, mass society, delinquency, crime, drugs, sexual deviance, and disorganization of family, education, and religion. (3 lecture hours per week).

SOCI 230. Introduction to Anthropology. (3 credits). Following principles of physical and cultural anthropology, this course analyzes the cultures of prehistoric and existing preliterate people and the impact of modern western culture on preliterate societies. (3 lecture hours per week). *Prerequisite:* SOCI 111.

SPANISH

José G. Castillo, Jr., *Department Chairperson*

SPAN 101. Conversational Spanish I. (3 credits). The primary purpose of this course is to give the student an opportunity to develop an accurate oral use of the language, based on a sound understanding of structure. Reading will be incidental to the oral objective. (3 lecture hours per week). *Prerequisite:* instructor approval.

SPAN 111. Elementary Spanish I. (4 credits). While this course is definitely aimed toward proficiency in everyday conversational Spanish, it gives the student the necessary background in pronunciation, acquisition of vocabulary, grammatical construction, and formation of sentences. (3 lecture and 2 laboratory hours per week).

SPAN 112. Elementary Spanish II. (4 credits). This course is a continuation of the oral practice of SPAN 111 with some stress placed on reading and composition. (3 lecture and 2 laboratory hours per week).

SPAN 121. Intermediate Spanish I. (3 credits). This course includes the more complex grammatical points. The course includes a review of pronunciation and aural/oral drills, and it emphasizes proper usage of grammar, both written and oral. Students read classical and contemporary literature of moderate difficulty to further cultural appreciation and to gain a better understanding of international affairs. (3 lecture hours and 1 laboratory hour per week). *Prerequisite:* SPAN 112 or instructor approval.

SPAN 122. Intermediate Spanish II. (3 credits). This course is a continuation of the study introduced in SPAN 121, and it emphasizes fluent usage of oral and written Spanish. (3 lecture hours and 1 laboratory hour per week). *Prerequisite:* SPAN 112 or instructor approval.

SPAN 211. Advanced Conversation and Composition. (3 credits). This course furthers the student's study and use of Spanish after the fourth semester of college study in the language. (3 lecture hours per week). *Prerequisite:* instructor approval.

SPAN 212. Advanced Conversation and Composition. (3 credits). This course is a continuation of SPAN 211. (3 lecture hours per week). *Prerequisite:* instructor approval.

SPEECH

C. Jay Burton, *Department Chairperson*
Bill Waggoner

SPCH 105. Interpersonal Communication. (3 credits). This course presents theory, examples, and participation in exercises in order to improve effective one-to-one and small group communication. (3 lecture hours per week).

SPCH 110. Fundamentals of Speech. (3 credits). This course consists of the study of the importance of speech as an aid in social adjustment; the improvement of articulation and pronunciation; the study of the use of bodily activity and its relation to effective speaking; vocabulary development; the study of the general ends of speech; and preparation toward the achieving of these ends. (3 lecture hours per week).

SPCH 120. Public Speaking. (3 credits). This course concentrates on the methods of organization and the techniques of delivery of the platform speech, with emphasis on explanation and persuasion. The course includes a study of group methods of problem solving and parliamentary procedures. (3 lecture hours per week). *Prerequisite:* SPCH 110 or instructor approval.

SPCH 130. Oral Interpretation. (3 credits). This course presents the study of platform interpretation of literature. The course emphasizes improvement in voice, pronunciation, and enunciation for interpreting lyric poetry, narrative prose and poetry, the descriptive essay, the monologue, and dramatic scenes. This course is particularly recommended for English and elementary majors. (3 lecture hours per week). *Prerequisite:* SPCH 110.

SPCH 140. Business Speech. (3 credits). This course provides studies of the techniques of technical reporting (speeches to instruct, speeches of special reporting), of special situational speeches, of techniques of problem-solving through public discussion (panel discussion, symposium, etc.), and of the techniques of parliamentary law for purposes of learning to preside at various meetings. The course also gives interview experience. (3 lecture hours per week).

WELDING

Bruce Westmoreland, *Department Chairperson*
Gary Church, Lemuel Bruner

WELD 110. Welding Processes. (4 credits). Theory and practice in techniques of oxy-acetylene welding and cutting. Layout and preparation of commonly used joints. Servicing and regulation of oxy-acetylene equipment and basic shop practice. Basic welding machine theory and set up procedures of electronic arc welding machine. (2 lecture and 6 laboratory hours per week).

WELD 121. Arc Welding (Plate I). (4 credits). Metal cutting with oxygen and acetylene equipment. Theory of plate welding. Plate welding in three positions: flat, vertical up, and horizontal. (2 lecture and 6 laboratory hours per week).

WELD 122. Arc Welding (Plate II). (4 credits). Advanced theory of plate welding. Plate welding in five positions: flat, vertical up, horizontal, vertical down, and overhead. Root and Face Bend tests for qualifications of plate welders. Advanced theory and troubleshooting procedures for electronic arc welding machines. (2 lecture and 6 laboratory hours per week). *Prerequisite:* WELD 121 or approval of department chairperson.

WELD 131. Basic MIG and TIG. (4 credits). Theory of Tungsten Inert Gas Welding and Metallic Inert Gas Welding. Laboratory experiences in gas shielded arc welding. (2 lecture and 6 laboratory hours per week). *Prerequisite:* WELD 121 or approval of department chairperson.

WELD 160. Shop Equipment and Safety. (2 credits). An introductory course in safety to be used while in the shop or on the job. Shop and job safety will be taught and carried out at all times. (1 lecture and 2 laboratory hours per week).

WELD 231. Advanced MIG and TIG. (4 credits). Advanced theory of Tungsten Inert Gas Welding and Metallic Inert Gas Welding. Advanced laboratory experiences in gas shielded arc welding. (2 lecture and 6 laboratory hours per week). *Corequisite:* WELD 131 or approval of department chairperson.

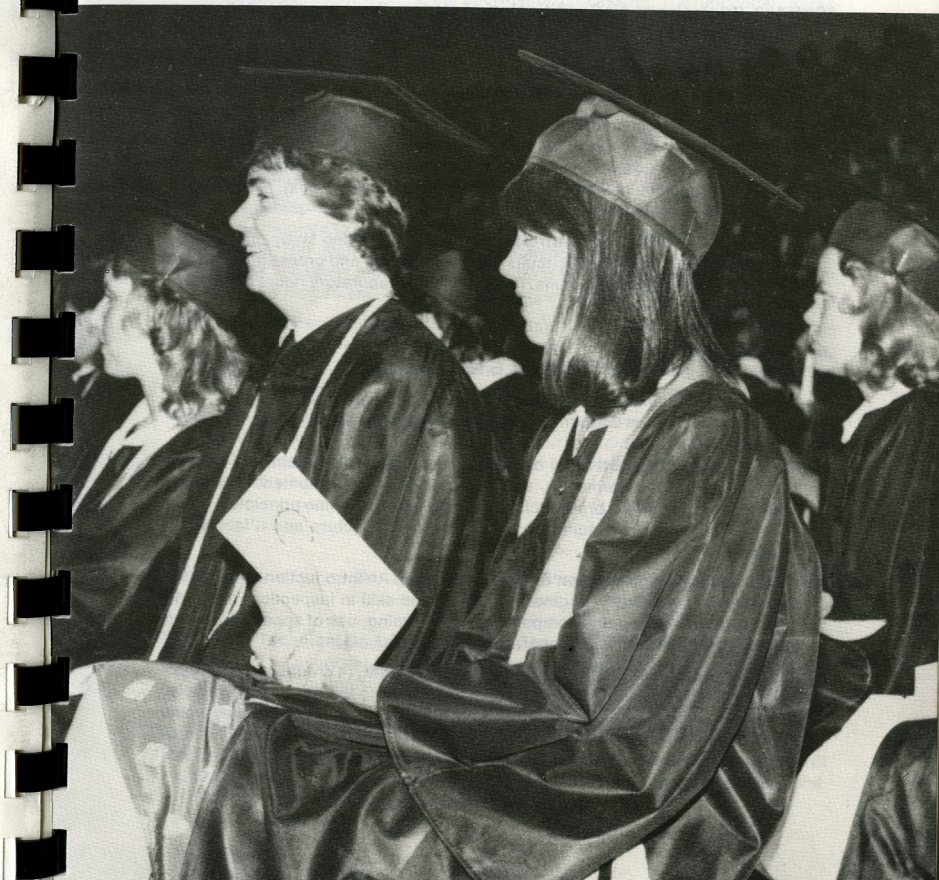
WELD 241. Basic Layout Design and Fabrication. (3 credits). Introduction to design and construction of various types of layouts according to specifications. Related welding experiences involved in structure fabrication. (1 lecture and 4 laboratory hours per week). *Prerequisite:* WELD 121 or approval of department chairperson.

WELD 242. Advanced Layout Design and Fabrication. (3 credits). Advanced design and construction of various types of layouts according to specifications. Related welding experiences involved in structure fabrication. (1 lecture and 4 laboratory hours per week). *Prerequisite:* WELD 241 or approval of department chairperson.

WELD 251. Pipe Welding I. (4 credits). Theory of pipe welding. Cutting and beveling pipe with oxygen and acetylene equipment. Pipe welding in two positions: Rolling and horizontal. (2 lecture and 6 laboratory hours per week). *Prerequisite:* WELD 122 or approval of department chairperson.

WELD 252. Pipe Welding II. (4 credits). Advanced theory of pipe welding. Pipe welding in four positions: Rolling, horizontal, downhill, and overhead. Code test under Section IX, A. W. S. (2 lecture and 6 laboratory hours per week). *Prerequisite:* WELD 251 or approval of department chairperson.

See p. 213 for TDC Welding courses.



TEXAS DEPARTMENT OF CORRECTIONS PROGRAMS

* AIR CONDITIONING AND REFRIGERATION

Alec Huffman, *Department Chairperson*
Charles Dolney

- ACRH 111. Principles of Refrigeration.** (4 credits). A study of heat concepts, the refrigeration cycle, system component parts design, constructions, and operational characteristics. Lab work: Operating and testing refrigeration units. (3 lecture and 7 laboratory hours per week).
- ACRH 120. Electrical Controls for Refrigeration.** (4 credits). Electric motor theory, motor controls, temperature controls; service and maintenance techniques. Lab work: Troubleshooting refrigerating equipment. (3 lecture and 7 laboratory hours per week).
- ACRH 123. Principles of Air Conditioning.** (4 credits). Basic principles of heating and comfort cooling, including psychrometrics of air, load calculations, and performance characteristics of cooling and heating equipment. Lab work: Installing, testing, and checking operation of air conditioning equipment. (3 lecture and 7 laboratory hours per week).
- ACRH 124. Heat and Air Conditioning.** (4 credits). Theory and practice of installing, operating, and testing heating equipment to include heating elements, heat pumps, gas, steam and hot water heating system. Cost estimating procedures and problems. (3 lecture and 7 laboratory hours per week). *Prerequisite:* ACRH 123.
- ACRH 125. Air Conditioning Controls.** (4 credits). A detailed study of electrical and pneumatic controls and circuits. Testing controls and procedures of analyzing troubles in control circuits. (3 lecture and 7 laboratory hours per week). *Prerequisite:* ACRH 123.

* AUTOMOBILE MECHANICS

Bruce Westmoreland, *Department Chairperson*
Charles Graham, Guy Powell, Hasso Schroder

- AUTO 110. Basic Automotive.** (4 credits). The course will acquaint the student with service trade information, use and care of shop equipment and tools, standard transmission, brakes, clutches, rear axle, drive line principles, and a limited application of automotive shop practice. (3 lecture and 6 laboratory hours per week).
- AUTO 120. Internal Combustion Engine.** (4 credits). An introduction to the gasoline internal combustion engine. Technique and skill in inspection, repairing and overhauling of engine components, valve timing, use of special tools and equipment. (3 lecture and 6 laboratory hours per week).
- AUTO 130. Automotive Electricity and Ignition System.** (4 credits). An introduction into the fundamentals of electricity as applied to the automotive vehicle. Classroom theory and laboratory practices of magnetic principles of electricity, functions of the diode and transistor, the storage battery, D.C. and A.C. charging systems, generators and alternators, and complete wiring systems. (3 lecture and 6 laboratory hours per week).

AUTO 140. Carburetion and Fuel Systems. (4 credits). A study of fuels and their applications, requirements, and effect on carburetion. Students will disassemble, clean, overhaul, reassemble, and adjust various types of carburetors. (3 lecture and 6 laboratory hours per week).

AUTO 150. Automotive and Truck Chassis. (4 credits). A study of designs, construction, and frame alignment fundamentals of the vehicle chassis. Classroom theory and laboratory practices will include front end alignment, shock absorbers, springs steering mechanism, wheel balancing, and power steering. (3 lecture and 6 laboratory hours per week).

* COMPUTER SCIENCE

Gerald Pullen, *Department Chairperson*
Joseph Potts

- CSCI 104. Introduction to Computers.** (4 credits). This course is an overview of the basic concepts of computer information processing. The functional characteristics of digital computer and their capabilities and limitations are discussed. Application of computers in business, industry and society will be explored. (3 lecture and 7 laboratory hours per week).
- CSCI 105. Micro-Computer Programming - BASIC.** (4 credits). Fundamental concepts of BASIC programming language as applied to micro-computers. Includes problem solving, application, graphics, and other programming techniques applicable to micro-computers. (3 lecture and 7 laboratory hours per week).
- CSCI 115. Computer Programming (Introductory COBOL).** (4 credits). Students will be required to program, debug, and test specific business problems using COBOL. This high-level language is commonly used for business problems. Lecture will cover processing of data from the original document to the final report. (3 lecture and 7 laboratory hours per week).
- CSCI 205. Fortran Programming.** (4 credits). This course is an introduction to FORTRAN programming. FORTRAN programming includes input, output, looping, arrays, and sub-programs. Also includes reading and interpreting FORTRAN programs. (3 lecture and 7 laboratory hours per week).
- CSCI 225. Data Base Systems.** (4 credits). An introduction to data-based management system, data organization and structure, and data-base design: the student will use a query language for business applications. (3 lecture hours and 7 laboratory hours).

* DRAFTING

Ben Daw, *Department Chairperson*
Larry Huffman

- DRFT 112. Technical Drafting.** (4 credits). The principles of technical drawing as required to express ideas graphically are introduced. Topics include: use of instruments, geometric construction, orthographic projection, sections, auxiliary views, revolutions, dimensioning, axonometric projection, intersections and developments. (3 lecture and 6 laboratory hours per week).
- DRFT 213. Pipe Drafting.** (4 credits). A basic course designed for the study of engineering standards, pipe and fitting designs, symbols and specifications. (3 lecture and 6 laboratory hours per week).

DRFT 223. Structural Drafting. (4 credits). A course designed to cover AISC specifications and standards, design and detail, or structural members and connections. (3 lecture and 6 laboratory hours per week).

DRFT 233. Electrical Drafting. (4 credits). An introduction to electrical schematics and diagrams. Also covers basic electricity and study of electrical and electronic symbols, their application and associated terminology. (3 lecture and 6 laboratory hours per week).

DRFT 243. Architectural Drafting. (4 credits). Basic drafting techniques as related to the preparation of residential details, with emphasis on floor plans, plot plans, foundations, structural details, sections and elevations. (3 lecture and 6 laboratory hours per week).

*HORTICULTURE (ORNAMENTAL)

Steve Wheeler, *Department Chairperson*
Dwight Rhodes

HORT 102. Principles of Horticulture. (4 credits). This course presents fundamental principles and practices of structure, growth, development, maintenance, and use of horticultural plants. The course outlines the commercial horticulture industry and occupational opportunities. The laboratory experience provides an introduction to growing, grounds maintenance, planting, transplanting, and plant maintenance. (3 lecture and 6 laboratory hours per week).

HORT 112. Plant Materials for Landscape Use. (4 credits). This course provides a study of ornamental trees, shrubs, vines, and ground covers for landscape use, and it emphasizes their identification, characteristics, adaptability, use, and maintenance. Students use basic concepts and practices in preparing landscape plans. (3 lecture and 6 laboratory hours per week).

HORT 122. Plant Propagation. (4 credits). This course provides the student with theoretical consideration and practical experiences in producing horticultural plants by sexual and asexual methods. It includes laboratory exercises in cutting, layering, division, growing from seeds, budding, and grafting. (3 lecture and 6 laboratory hours per week).

HORT 222. Chemical Control of Weeds, Plants, Diseases, and Pests. (4 credits). This course covers the identification, cause, and control of common weeds, plant diseases, and pests, and it includes a study of equipment for their prevention and control. (3 lecture and 6 laboratory hours per week).

HORT 251. Vegetable Crops. (4 credits). This course is a study of vegetable production, and it includes factors that affect production of important fresh market and processing vegetables in different areas of the United States. (3 lecture and 6 laboratory hours per week).

*RADIO AND TELEVISION REPAIR

Buddy Brogdon, Lew Garrett

RATV 110. Basic Radio Receivers. (4 credits). An introduction to radio receivers and radio circuitry. Prepares the student for radio servicing and is the basic foundation for further study in television servicing of black and white, color and industrial closed circuit as well as home receivers. (3 lecture and 7 laboratory hours per week).

RATV 120. Basic Television Receivers. (4 credits). Study of television circuits as applied to the black and white home and industrial closed circuit receivers. Servicing experiments in lab will be done on actual lab TV receivers using up-to-date equipment and schematics. The use of the VTVM and the scope is emphasized. (3 lecture and 7 laboratory hours per week).

RATV 220. Basic Color Television. (4 credits). The study of color television circuits as they are applied to the modern receiver. The student will study color, mixing both additive and subtractive methods, requirement of the composite color signal, makeup of the color picture tube, convergence, and troubleshooting procedures. All lab experiments are performed on live color receivers, using up-to-date equipment and schematics. (3 lecture and 7 laboratory hours per week). *Prerequisite:* RATV 120 or equivalent.

RATV 230. Advanced Service Techniques. (4 credits). A course of study designed for the technician who is familiar with television circuitry and wants to progress to advance servicing techniques. Includes visual alignment and overall response analysis. (3 lecture and 7 laboratory hours per week). *Corequisite:* RATV 120 or equivalent.

RATV 260. Communications I. (4 credits). Theory and application of electronics from basic through transmitters and antennas. Lab includes application, operating and testing of communication equipment. (3 lecture and 7 laboratory hours per week).

*WELDING

Bruce Westmoreland, *Department Chairperson*
Gary Church, Lemuel Bruner

WELD 111. Welding Processes and Safety. (4 credits). Theory and practice in techniques of oxy-acetylene welding and cutting. Layout and preparation of commonly used joints. Servicing and regulation of oxy-acetylene equipment and basic shop practice. Basic welding machine theory and set up procedures of electrical arc welding machine. This course will also include an introduction to shop and job safety. (3 lecture and 6 laboratory hours per week).

WELD 120. Arc Welding (Plate I). (4 credits). Metal cutting with oxygen and acetylene equipment. Theory of plate welding. Plate welding in three positions: flat, vertical up, and horizontal. (3 lecture and 6 laboratory hours per week).

WELD 123. Arc Welding (Plate II). (4 credits). Advanced theory of plate welding. Plate welding in five positions: flat, vertical up, horizontal, vertical down, and overhead. Root and Face Bend tests for qualifications of plate welders. Advanced theory and troubleshooting procedures for electronic arc welding machines. (3 lecture and 6 laboratory hours per week).

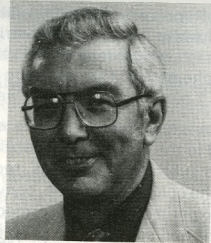
WELD 253. Pipe Welding I. (4 credits). Theory of pipe welding. Cutting and beveling pipe with oxygen and acetylene equipment. Pipe welding in two positions: Rolling and horizontal. (3 lecture and 6 laboratory hours per week).

WELD 254. Pipe Welding II. (4 credits). Advance theory of pipe welding. Pipe welding in four positions will be studied: Rolling, horizontal, downhill, and overhead. (3 lecture and 6 laboratory hours per week).

*Courses offered only at the Texas Department of Corrections.



Gerald Andrews
Board Chairman



Ben Jernigan D.D.S.
Board Vice-Chairman



Doyle Swindell
Board Secretary



James B. DeWitt



Elmer Dezso



Carl Ellis



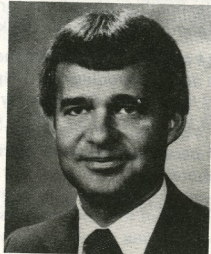
Jerry Jircik



William McDaniel, M.D.



M.B. Ward



A. R. Allbright
President
Alvin
Community College

BOARD OF TRUSTEES

Gerald Andrews	Chairman
Ben Jernigan, D.D.S.	Vice-Chairman
Doyle Swindell	Secretary
James DeWitt	Jerry Jircik
Elmer Dezso	William McDaniel, M.D.
Carl Ellis	M. B. Ward

EMERITI ADMINISTRATORS AND INSTRUCTORS

Henry Meyers	Dean of the College, Emeritus
Neal Nelson	Dean of Admissions and Registrar, Emeritus
Cherry Simpson	Art Instructor, Emeritus
Charles Benson	English Instructor, Emeritus
Mary Wyllie	English Instructor, Emeritus
Pearl Rinderknecht	Secretarial Science Instructor, Emeritus

MORTUUS

Evelyn Strickland	Librarian, Emeritus
John Holst	Biology Instructor, Emeritus
D. P. O'Quinn	President, Emeritus

ADMINISTRATION

Dr. A. R. Allbright	President
Mr. Troy Lewis	Assistant for Administrative Affairs
Mr. Joe Phillips	Dean of Instruction, Student & Community Services
Dr. Marcello J. Rossano	Dean of Financial & Administrative Services
Mrs. Jo Bennett	Associate Dean of Student & Instructional Services
Mr. James Meadows	Associate Dean of University Parallel Programs
Dr. John Bethscheider	Associate Dean of Occupational/ Technical Programs
Mr. Don Childs	Director of Athletics & Physical Education
Mr. Jim McFarlane	Director of Computer Services
Mrs. Linda Chaput	Director of Continuing Education & Evening Programs
Mr. Robert Eason	Director of Fiscal Affairs
Mrs. Judith Cox	Director of Food Services
Dr. Danny Potter	Director of Personnel
Mr. Robert N. Richarz	Director of Physical Plant
Dr. James Hale	Director of Planning & Development
Mr. Doug Balkum	Director of Student Services

FACULTY

A. R. Allbright Instructor of Sociology
President
A.A., Navarro Junior College
B.S., Sam Houston State University
M.A., Sam Houston State University
J.D., South Texas College of Law

Edgar Anderson Instructor of Music
B.S., Sam Houston State University
M.A., Sam Houston State University

JoAn Anderson Counselor
A.B., Bethany Nazarene College
M.S., University of Houston at Clear Lake City

Don R. Armstrong Instructor of Computer Science
B.A., University of Texas
M.S., University of Houston

N. Lee Baker Instructor of Business &
Accounting
B.S., Northern Illinois University
M.S., Indiana State University

Doug Balkum Director of Student Services
B.S., Texas Christian University
M.Ed., Texas Christian University

Riki Barker Administrative Programmer

Fred Basel Manager of Computer Operations

Michael R. Bass Instructor of English
B.A., East Texas Baptist College
M.A., Southeastern Louisiana University

Thomas O. Bates Public Services Librarian
B.A., University of Alabama
M.L.S., Peabody College

Charles Bennett Instructor of Mathematics
B.S., Sam Houston State University
M.A., Sam Houston State University

Jo Bennett Instructor of Speech/English
Associate Dean of Student &
Instructional Services
B.A., Southwest Texas State University
M.A., Southwest Texas State University

Chris Benton Instructor of Mathematics
B.A., University of Texas
M.S., University of Houston

Gilbert Benton Instructor of English
B.A., University of Houston
M.A., Sam Houston State University

John Bethscheider Instructor of Criminal Justice
and Sociology
Associate Dean of Occupational/
Technical Programs
B.S., Sam Houston State University
M.A., Sam Houston State University
Ed.D., Nova University

Lydia Biegert Instructor of Associate Degree Nursing
B.S., University of Texas
M.A., University of Houston at Clear Lake City

William R. Bitner Instructor of Chemistry
Department Chairperson, Chemistry
B.S., Sam Houston State University
M.A., Sam Houston State University
J.D., South Texas College of Law

Ida Blanchette Instructor of Government &
History
B.S., Southwest Texas State University
M.A., Southwest Texas State University

Frankie Blansit Instructor of Physical Education
B.S., North Texas State University
M.S., Lamar University

James S. Boler Instructor of Mathematics
B.A., Rice University
Ph.D., Rice University

Norman Bradshaw Instructor of Accounting & Business
Department Chairperson, Accounting &
Business
B.B.A., Sam Houston State University
J.D., South Texas College of Law

John V. Brannon, Jr. Instructor of Sociology &
Psychology
B.A., Baylor University
M.A., University of Houston at Clear Lake City

Thomas M. Branton Instructor of
Business Administration
B.S., Mississippi State University
J.D., University of Mississippi School of Law

Richard Brigham Instructor/Coordinator
Mid-Management
Department Chairperson, Mid-Management
B.S., Austin College

Leslie R. Brinkley Instructor of Communications
B.A., University of Notre Dame

Crystal Brittingham Instructor of Secretarial Science
A.A.A., Alvin Community College
B.S., University of Houston
M.Ed., University of Houston

Buddy Brogdon Instructor of Radio & TV Repair

Donald E. Brown Instructor of Mathematics
 B.B.A., Southwest Texas State University
 B.S., Southwest Texas State University
 M.A., Southwest Texas State University
 Ph.D., Texas A&M University

James A. Brown Director of Instructional Services
 B.A., Abilene Christian University
 M.S., Abilene Christian University
 Ed.D., East Texas State University

Lemuel Bruner Instructor of Welding

Thomas L. Bryan Instructor of History
 B.A., Arkansas Polytechnic College
 M.A., University of Arkansas

Gary Bullion Instructor of Physical
 Education/Baseball Coach
 B.S., Pan American University
 M.S., University of Houston

Doris Burbank Instructor of Music
 Department Chairperson, Music
 B.A., Southwestern University
 M.Ed., University of Houston

C. Jay Burton Instructor of Speech and Drama
 Department Chairperson, Speech & Drama
 B.A., University of North Carolina at Greensboro
 M.A., University of North Carolina at Chapel Hill
 Ph.D., Florida State University

Gillian Callen Technical Processes Librarian
 B.A., California State College
 M.S.L.S., University of Southern California

Jerry Carrier Instructor of Psychology,
 Counselor
 B.S., North Texas State University
 M.S., North Texas State University
 Ph.D., North Texas State University

José G. Castillo, Jr. Instructor of Spanish, Humanities, History
 Department Chairperson, Foreign Languages
 B.A., University of Texas
 M.A., Sam Houston State University

Linda Sue Chaput Director of Continuing Education &
 Evening School Programs
 B.A., Marietta College
 M.S.W., Warden School of Social Service

Don Childs Department Chairperson of Physical Education
 Director of Athletics
 B.S., Southwest Texas State University
 M.Ed., Southwest Texas State University

Gary Church Instructor of Welding

Gary Coffman Instructor of Physical Education
 Basketball Coach
 B.S., Eastern New Mexico University
 M.S., Eastern New Mexico University
 Ed.D., University of Mississippi

Glo Ann Cole Instructor of Vocational Nursing
 Diploma — St. Mary's School of Nursing
 B.S.N., University of Texas Medical Branch

Cleo Congrady Instructor of English
 B.A., University of Houston
 M.A., University of Houston

James Corbett Instructor of Mathematics
 B.S., Sam Houston State University
 M.Ed., Sam Houston State University

Michael Corriston Technical Production Manager
 B.S.E., Kansas State Teacher's College
 M.A., Stephen F. Austin State College

James R. Couser Counselor
 A.A., Wharton County Junior College
 B.S., Sam Houston State College
 M.Ed., Prairie View A&M University

Judith Cox Director of Food Services
 B.S., University of Houston

Gerald Crane Instructor of Criminal Justice
 A.A.S., Alvin Community College

William Cranford Instructor of Court Reporting
 B.S., East Texas State University

James M. Creel Instructor of English
 B.A., Midwestern State University
 Doctoral Candidate, University of Texas at Austin

Allen Billy Crider Instructor of English
 Department Chairperson, English
 B.A., University of Texas at Austin
 M.A., North Texas State University
 Ph.D., University of Texas at Austin

Phillip Curry Coordinator of Administrative Computing
 A.A.S., Alvin Community College

Emeola Curvey Instructor of Associate Degree Nursing
 B.S., Prairie View A&M
 M.S., Texas Woman's University

Arthur Daniel Instructor of Social Science
 Department Chairperson, Social Science
 B.A., University of Texas
 M.Ed., University of Texas
 M.A., North Texas State University

Thomas Dartez Instructor of Electronics
 B.S., University of Houston

W. Ben Daw Instructor of Drafting
 Department Chairperson, Drafting
 B.S., Sam Houston State University
 M.Ed. Prairie View A&M University

Eric De Las Alas Instructional Programmer
 A.A.S., Galveston College

Charles Dolney Instructor of Air Conditioning/
Refrigeration
B.S., University of Houston

Karen Downey Instructor of Court Reporting
Certificate, Alvin Community College

John Duke Instructor of History
B.S., Henderson State University
M.A., Northwestern State University of Louisiana
Ph.D., Texas A&M University

Sally Durand Instructor of Associate
Degree Nursing
B.S.N., Northern Michigan University
M.S.N., Wayne State University

Robert L. Eason Director of Fiscal Affairs
B.S., University of Tampa
M.S., Boston University

Michael Eernisse Instructor of Sociology
B.S., East Texas State University
M.S., East Texas State University

Phyllis Eggleston Instructor of Geology
A.A., William & Mary
B.S., University of Houston
M.A., University of Houston at Clear Lake City
M.S., University of Houston at Clear Lake City

Charles Ferguson Instructor of English
B.A., Texas Christian University
M.A., Texas Christian University

Diane Flatland Instructor Respiratory Therapy
Department Chairperson, Respiratory Therapy
B.S., Iowa State University
R.T., Kettering College of Medical Arts
M.S., University of Houston at Clear Lake City

Cathy Forsythe KACC Radio Station Manager
Department Chairperson, Communications
B.S., Florida State University
M.A., University of Houston at Clear Lake City

Stephen Foster Instructor of Electronics
B.S., University of Houston

Dickie Lee Fox Instructor of Reading
A.A., Odessa College
B.S., East Texas State University
M.S., East Texas State University
M.Ed., East Texas State University
Ph.D., East Texas State University

Lew Garrett Instructor of Radio & TV Repair
A.A.S., Alvin Community College

Reneé Gascoigne Instructor of Psychology/Sociology
Counselor
B.S., Stephen F. Austin State University
M.Ed., Stephen F. Austin State University
M.A., University of Houston at Clear Lake City

Maureen Giacchino Instructor of Secretarial Science
B.S., University of Houston
M.S., University of Houston

Curt Glatt Instructor of Electronics
Department Chairperson, Electronics
B.S., Wichita State University

Betty Graef Instructor of Chemistry
B.S., Southwest Texas State University
M.S., University of Houston at Clear Lake City

Clemence R. Graef Instructor of Physics
Department Chairperson, Physics/
Geology
B.S., Southwest Texas State University
M.S., Southwest Texas State University

Charles D. Graham Instructor of Automotive
Technology

Alice Hagood Instructor of Mathematics
B.A., University of Texas

James R. Hale Director of Planning & Development
B.A., University of Texas
M.A., University of Texas
Ph.D., University of Texas

Bill Henry Instructor of Physical Education
Director, Student Financial
Aid & Placement
B.S., Howard Payne College
M.Ed., University of Texas

Patty Hertenberger Instructor/Coordinator
of Fashion Merchandising
Department Chairperson, Fashion Merchandising
A.A., Alvin Community College
B.A., Sam Houston State University

Robert Higby Instructor of Economics
A.A., Alvin Community College
B.S., University of Houston
M.Ed., University of Houston

Dorothy L. Hitt Instructor of Secretarial Science
Department Chairperson, Secretarial Science
B.B.A., Sam Houston State University
M.Ed., Sam Houston State University

Sandra Horine Instructor of Child Care & Development
B.S., North Texas State University
M.Ed., University of Houston at Clear Lake City

William Horine Instructor of Biology
B.S., University of Houston
M.S., University of Houston

Alvin Horn Instructor of Auto Mechanics

Wallace Houk Instructor of Entomology
 Librarian
 B.S., Purdue University
 M.S., Michigan State University
 M.A.L.S., University of Michigan
 Ph.D., Michigan State University

Alec Huffman Instructor of Air Conditioning/
 Refrigeration/Heating
 Department Chairperson, Air Conditioning
 B.S., American Technological University

Larry Huffman Instructor of Drafting

Joe Jackson Instructor of Court Reporting
 B.A., Texas Tech University

Suzanne Kavli Coordinator of Instructional Computing
 B.S., University of North Dakota
 M.S., North Dakota State University

Patsy M. Klopp Instructor of English
 B.A., Southwest Texas State University
 M.A., Southwest Texas State University

Mary Knapp Instructor of Court Reporting
 Department Chairperson, Court Reporting
 B.S., Rider College

J. Troy Lewis Instructor of Biology
 Assistant for Administrative Affairs
 B.S., Union University
 M.S., Texas Tech University

Nancey Lobb Instructor of Psychology
 B.A., University of Texas
 M.A., University of Texas

Marvin James Longshore Instructor of Government
 B.S., Texas A&I University
 M.S., Texas A&I University

Dale Lynn Instructor & Coordinator of
 Cooperative Education Program
 Department Chairperson, Cooperative Education
 B.A., Fairfield University
 M.A., Columbia University Teachers College
 M.Ed., Columbia University Teachers College

Bonnie Mabry Instructor of Physical Education
 Volleyball Coach
 B.S., University of Houston

James M. McFarlane Director of Computer Services
 B.S., Oklahoma University
 M.A., Oklahoma University

David N. McLane Registrar
 B.S., University of Illinois
 M.S., American Technological University

James Meadows Instructor of Mathematics
 Associate Dean of University Parallel Programs
 B.S., East Texas State University
 M.Ed., East Texas State University
 M.A., University of Illinois

Deloss A. Miller, Jr. Instructor of Criminal Justice
 Department Chairperson of Criminal Justice
 B.S., University of Houston
 M.A., Sam Houston State University

Margaret Montgomery Instructor of Court Reporting
 B.A., University of Houston
 M.A., Sam Houston State University

Arthur D. Neumeyer TDC Counselor/Coordinator
 B.S., University of Houston
 M.A., University of Houston

Laura Noulles Instructor of Court Reporting
 Diploma-McMahon College

Betty Oliver Instructor of Associate Degree Nursing
 ADN Director
 B.S., Rutgers University College of Nursing
 M.S., Texas Woman's University

Jo Ann Parochetti Instructor of English
 B.A., Purdue University
 M.A., Purdue University

Jerry Perkins Instructor of Music
 Band Director
 A.A., Del Mar College
 B.M.Ed., Sam Houston State University
 M.A., Sam Houston State University

Ginger Peterson Instructor of Associate
 Degree Nursing
 B.S.N., Northwestern State University
 M.N., University of Florida

Francis Joseph Phillips Instructor of Biology
 Dean of Instruction, Student &
 Community Services
 B.S., Sam Houston State University
 M.S., Texas Tech University

Florence Pipes Instructor of Medical Laboratory Technology
 Department Chairperson, Medical Laboratory Technology
 B.S., McNeese State University
 M.S., Louisiana State University
 M.T., Charity Hospital at New Orleans School of Medical Technology

Danny R. Potter Director of Personnel
 B.S., Stephen F. Austin College
 M.S., Stephen F. Austin University
 Ph.D., Texas A&M University

Joseph Potts Instructor of Computer Science
 B.S., Roger Williams College

Guy Powell Instructor of Auto Mechanics

Jim Preston Instructor of Court Reporting
Certificate, Alvin Community College

Frank Pulkrabek Fiscal Analyst
B.B.A., Southwestern University

Gerald Pullen Instructor of Computer Science
Department Chairperson, Computer Science
B.S., Texas A&M University
B.S., University of Houston
M.Ed., Sam Houston State University
M.S., East Texas State University

Nancy Reed Instructor of Court Reporting
B.B.A., Sam Houston State University

Timothy J. Reynolds Instructor of Economics
B.A., University of Texas
M.A., University of Texas

Dwight Rhodes Instructor of Horticulture
B.S., University of Arkansas
M.S., University of Arkansas

Janet H. Rhorer Instructor of Associate
Degree Nursing
B.S.N., University of New Mexico
M.S.N., Texas Woman's University

Robert N. Richarz Director of Physical Plant

John Roberson Environmental Systems Supervisor

Julia Roberts Instructor of GED/ABE
B.S., University of Houston
M.Ed., Sam Houston State College

Marcello J. Rossano Dean of Financial and
Administrative Services
B.A., Trinity University
M.B.A., Syracuse University
Ph.D., University of Texas at Austin

William Barry Russell Instructor of Computer Science
B.A., Texas A & M College
M.C.S., Texas A & M University

Hasso Schroder Instructor of Auto Technology

Ziya N. Sever Instructor of Art
Department Chairperson, Art
B.A., University of Tulsa
M.A., University of Tulsa

Dolores Shields Instructor of Associate Degree Nursing
B.S., Dominican College
M.Ed., Texas Southern University

Judy Ann Siefert Instructor of Vocational Nursing
Department Chairperson, Vocational Nursing
B.S., Texas Woman's University
M.S., Texas Woman's University

Gerald D. Skidmore Instructor of Mathematics
Department Chairperson, Mathematics
B.S., Sam Houston State University
M.A., Sam Houston State University
Ed.D., University of Houston

Abe B. Smith Instructor of Spanish
Assistant Director Continuing Education
& Evening Programs
B.A., University of Corpus Christi
B.D., Southwestern Baptist Theological Seminary
M.A., North Texas State University

Constance Smith Coordinator of Grants &
Special Projects
B.A., Grinnell College
M.S., Cornell University
Ph.D., Cornell University

Michael Stoma KACC Operations Supervisor
B.A., Sam Houston State University
M.B.A., University of Saint Thomas

Roy Stubbs, Jr. Instructor of Court
Reporting
Diploma-McMahon College

Susan Sutton Instructor of English
Coordinator of Learning Lab
B.S., North Texas State University

Kenneth J. Sweeney Instructor of Mid-Management
B.B.A., University of Texas at Austin
M.B.A., University of Texas at Austin

William Swenty Instructor of Business
B.A., Wichita State University
M.S., Wichita State University

Mark Andrew Tacquard Chief of Campus Police
A.A.S., Alvin Community College

William Taliaferro Instructor of Government & History
A.P., Chipola Junior College
B.A., University of Florida
M.S., Florida State University
Ed.D., University of Houston

Joan Townsend Department Chairperson, Child Care & Development
B.A.E.E., University of Florida

Johneta Turner Instructor of Medical Lab Technology
Educational Coordinator
B.S., Lamar University
M.A., Central Michigan University
M.T., Hermann Hospital School of Medical Technology
M.S., University of Houston at Clear Lake City

Roy P. Turner Instructor of Biology
B.S., Sam Houston State University
M.A., Sam Houston State University

Bruce Twenhafel Coordinator of Student Activities
 B.S., Illinois State University

Hugo Valdes Counselor
 B.A., St. Mary's University
 M.Ed., Lady of the Lake College

Lynda Vern Instructor of Reading
 Department Chairperson, Reading

B.A., Baylor University
 M.Ed., University of Houston
 Ed.D., University of Houston

Miriam Villageliu Instructor of Associate Degree Nursing
 B.S., Old Dominion University
 M.S., Texas Woman's University

Bill Waggoner Instructor of Speech
 B.A., Eastern Illinois University
 M.A., Eastern Illinois University
 Ph.D., St. Louis University

Sharon Walters Instructor of Associate Degree Nursing
 B.S.N., University of Evansville
 M.S.N., University of Texas

Bruce E. Westmoreland Instructor of Welding
 Department Chairperson, Welding

B.A., Sam Houston State University

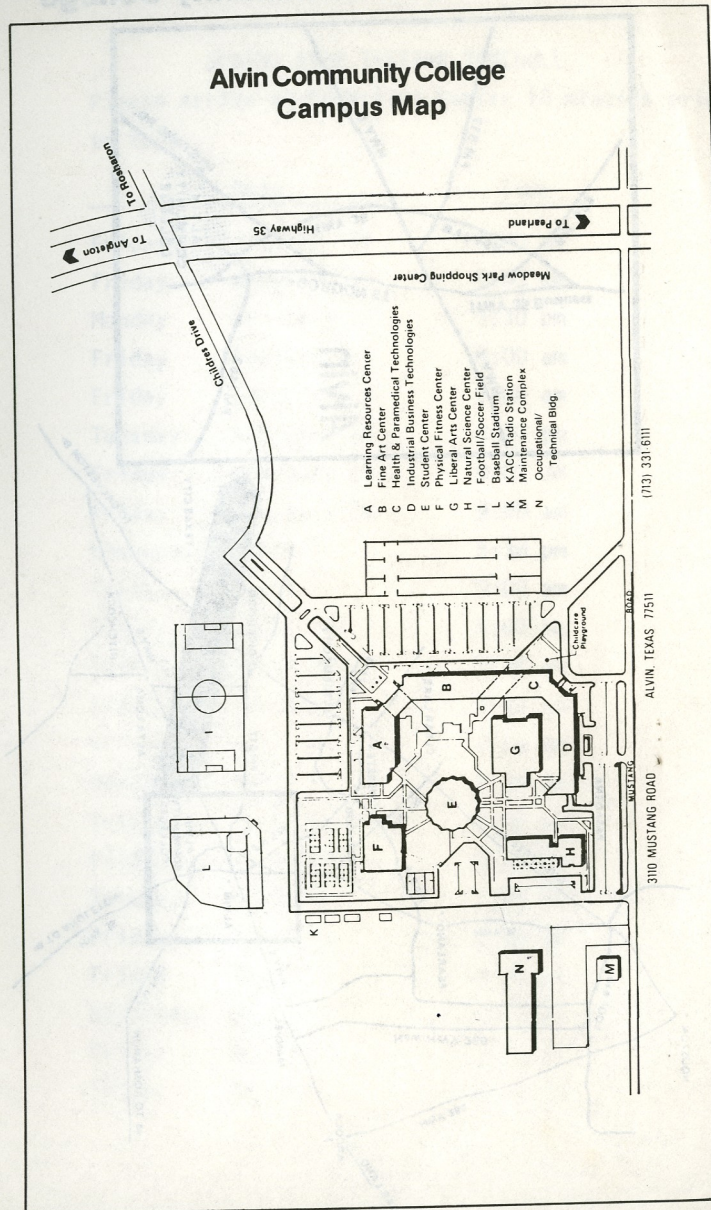
Stephen Wheeler Instructor of Biology
 Department Chairperson, Biology,
 Horticulture & Agriculture

B.S., Stephen F. Austin State College
 M.S., Stephen F. Austin State College
 Ph.D., Texas A&M University

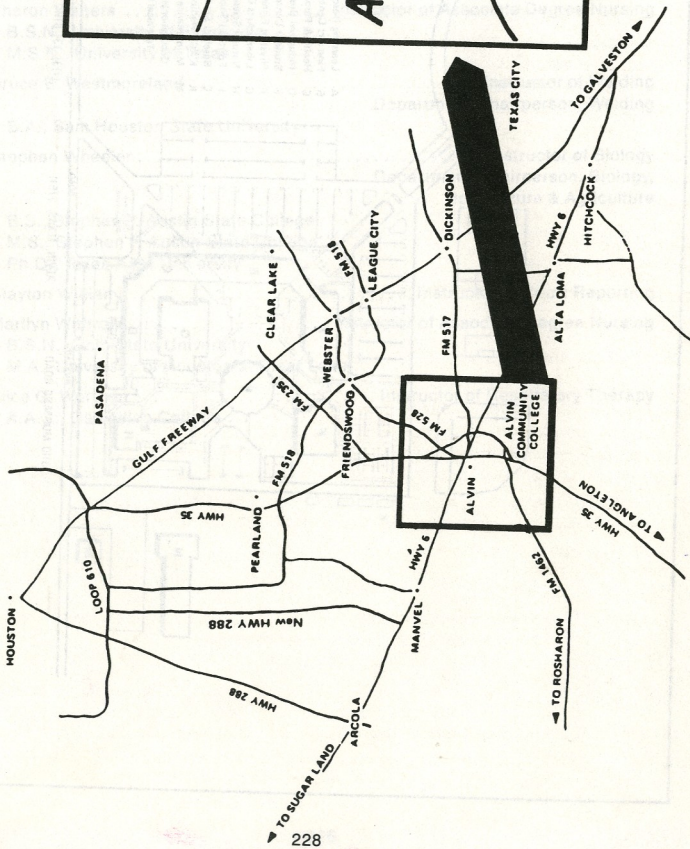
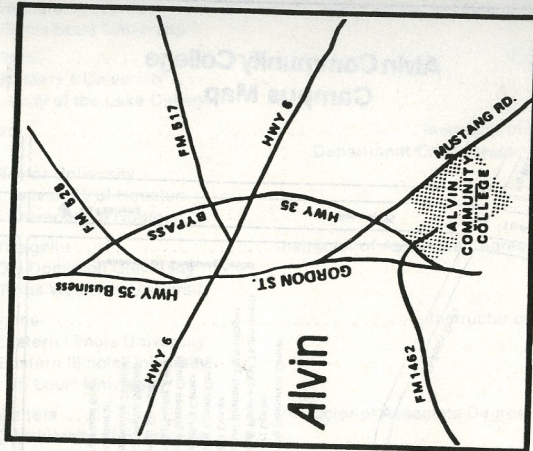
Clayton Williams Instructor of Court Reporting

Marilyn Withrow Instructor of Associate Degree Nursing
 B.S.N., Ohio State University
 M.A., University of Houston at Clear Lake

Alice G. Worthen Instructor of Respiratory Therapy
 A.A.S., Galveston College



How to reach Alvin Community College



SPRING 1986 TESTING SCHEDULE

Please arrive at Counseling Center 15 minutes prior to test.

	Date	Time
Friday	January 24	9:00 am
Friday	January 31	9:00 am
Monday	February 3	5:30 pm
Friday	February 7	9:00 am
Friday	February 14	9:00 am
Tuesday	February 18	5:30 pm
Friday	February 21	9:00 am
Friday	February 28	9:00 am
Wednesday	March 5	5:30 pm
Friday	March 7	9:00 am
Friday	March 14	9:00 am
Thursday	March 20	5:30 pm
Friday	March 21	9:00 am
Friday	April 4	9:00 am
Monday	April 7	5:30 pm
Friday	April 11	9:00 am
Friday	April 18	9:00 am
Tuesday	April 22	5:30 pm
Friday	April 25	9:00 am
Friday	May 2	9:00 am
Wednesday	May 7	5:30 pm
Friday	May 9	9:00 am
Friday	May 16	9:00 am

Alvin Community College
3110 Mustang Road
Alvin, Texas 77511
(713) 331-6111



Non-Profit Org
U. S. Postage
PAID
Permit No. 72
Alvin, Texas