

Office Technology

OTEC 101 (0533) Keyboarding

Reading Placement Test Level: Reading Essentials

Prerequisite: None

Credit Hours: 1

This course is designed to develop the basic keyboarding skills of fluency and speed that will enable the students to process and obtain information on the computer. The students will learn the computer keyboard and the ten-key numeric keyboard by touch. Correct techniques of keyboarding are stressed throughout the course.

OTEC 102 (0587) College Keyboarding

Reading Placement Test Level: College Reading

Prerequisite: None

Credit Hours: 3

This course is designed to develop machine control and mastery of the keyboard. The course emphasizes proper keyboarding techniques, accuracy, and speed, which can be applied to a variety of problems that the students are likely to meet in their personal life and/or in the business world.

OTEC 103 (0739) Microcomputer Applications I

Prerequisite: None

Credit Hours: 3

This course will teach the student specific areas of expertise in the computer area.

OTEC 104 (0740) Microcomputer Applications II

Prerequisite: OTEC 103 Microcomputer Applications I

Credit Hours: 3

This course will teach the student specific areas of expertise in the computer area.

OTEC 106 (0588) Formatting

Reading Placement Test Level: College Reading

Prerequisite: OTEC 102 College Keyboarding or One or more units of keyboarding in high school

Credit Hours: 3

This course is designed to review business document formats, to build speed and accuracy, and to use decision-making skills to evaluate document formats and mailability. Applying written communication skills and demonstrating quality and efficiency in production are emphasized.

OTEC 107 (0002) Medical Document Formatting

Prerequisite: OTEC 106 Formatting *or* one or more units of keyboarding in high school

Credit Hours: 3

This course is designed to expand the students' skill, proficiency and accuracy in the production of medical documents. Production activities include the keying of medical letter, memos, reports, tables, and forms. Emphasis is placed on correct techniques, efficient organization of work, proofreading, neatness and speed. The student will use Microsoft Word in this course.

OTEC 109 (0604) Office Machines (IO)

Reading Placement Test Level: Reading Essentials

Prerequisite: None

Credit Hours: 1

Desk model electronic calculators along with computers are used to produce a variety of information used in business to perform day-to-day operations, make decisions, and solve problems. Every student concentrating in office technology should have the basic skills and knowledge necessary to compile data and information accurately and rapidly using office machines. Students will develop skill using a 10-key adding machine by touch and using the numeric keypad of a computer. Students will be introduced to commonly used office equipment in this course.

OTEC 111 (0551) Records Management

Reading Placement Test Level: College Reading

Prerequisite: None

Credit Hours: 2

This course is designed to present knowledge and skills that are needed in records management work. This

course emphasizes the basic principles and procedures used in alphabetic, geographic, numeric, and subject filing methods for manual and automated records systems. Practice in application of filing rules is provided through the use of records management projects.

OTEC 113 (0523) Business Accounting

Prerequisite: None

Credit Hours: 3

Elementary accounting procedures including theory and practice associated with double-entry bookkeeping are introduced. Special emphasis is placed on the use of journal entries, accounting for and control of cash, and payroll accounting.

OTEC 115 (0502) Human Relations in Business

Reading Placement Test Level: College Reading

Prerequisite: None

Credit Hours: 3

A behavioral science course designed to provide development of concepts and strategies about the behavior of workers and managers in an organizational environment.

OTEC 117 (0608) Word Processing Transcription

Prerequisite: OTEC 102 College Keyboarding, or one or more units of keyboarding in high school;

Credit Hours: 2

This course is designed to teach effective transcription techniques. Emphasis is placed on the proper use of transcription equipment, correct use of punctuation, correct spelling, proofreading, and editing. The goal is to transcribe mailable copy in an appropriate time from material dictated on media.

OTEC 119 (0530) Business Math

Prerequisite: Placement test scores equivalent to MATH 106 Applied Mathematics

Credit Hours: 3

Business decision-making usually involves business math. Business Math provides a background of general and specific knowledge of business math concepts for those students who plan to enter business programs.

OTEC 121 (0557) Office Procedures

Prerequisite: OTEC 102 College Keyboarding or one or more units of keyboarding in high school.

Credit Hours: 3

This course is the study and development of personal qualities, skills, and knowledge needed for success in clerical occupations, including how to find and "land" the right office position, writing letters, using postal and shipping services, handling mail, filing, using the telephone, transmitting business messages, using banking and credit services, and handling financial transactions.

OTEC 122 (0536) Coordinated Office Training I

Reading Placement Test Level: College Reading

Prerequisite: Enrollment in an Office Technology Program **or** permission of instructor

Credit Hours: 1-3

This course is designed to offer the student the opportunity to receive on-the-job training in office-related career occupations. Students may receive training through paid employment (part-time or full-time), or an unpaid internship.

OTEC 123 (0537) Coordinated Office Training II

Prerequisite: Enrollment in an Office Technology Program **or** permission of instructor

Credit Hours: 3

This course is designed to offer the student the opportunity to receive on-the-job training in office-related career occupations. Students may receive training through paid employment (part-time or full-time), or an unpaid internship.

OTEC 124 (5231) Medical Terminology

Prerequisite: None

Credit Hours: 3

Presents basic concepts and elements of medical terms pertaining to the study of the human body, and assists in the development of the ability to read and understand the language of medicine. This course will introduce the basic elements of medical terminology such as prefixes, suffixes, word roots, and combining forms. Commonly used abbreviations will also be addressed.

OTEC 125 (5232) Advanced Medical Terminology

Prerequisite: OTEC 124 Medical Terminology

Credit Hours: 3

This course will build on the knowledge gained in the previous Medical Terminology course. The course will again be outlined by body systems focusing on terminology associated with disease processes, related procedures and pharmaceutical treatment methods. Strong emphasis will be placed on the correct usage and spelling of terms. The student should already have a firm base knowledge of suffixes, prefixes and root words.

OTEC 127 (0606) Transcription Skills

Prerequisite: None

Credit Hours: 1

The purpose of this course is to prepare the student for transcribing documents. Students will need to take the English Placement Test before enrolling in this course. This course will review common problems encountered when transcribing documents: grammar rules, commonly misspelled words, and correct word usage. In addition, students will gain practice in transcribing sentences, proofreading documents, and meeting mailability standards. The students will be introduced to the mechanics of machine transcription. After passing this course, the student will be ready to enroll in OTEC 132 Legal Transcription, OTEC 132 Medical Transcription, or OTEC 117 Word Processing Transcription.

OTEC 128 (0607) Medical Transcription

Prerequisite: OTEC 102 College Keyboarding, or one or more units of keyboarding in high school;

OTEC 127 Transcriptions Skills.

Credit Hours: 2

Provides an overview of the medical transcription environment, the responsibilities of the transcriptionist, and the skills required. Focuses on the mechanics of transcription including transcription tools, the style and form of the transcriptionist, the various formats for medical reports, and medical terminology.

OTEC 131 (0003) Advanced Medical Transcription

Prerequisite: OTEC 128 Medical Transcription *and* OTEC 125 Medical Terminology

Credit Hours: 3

This course will build on the knowledge and expertise gained in the previous Medical Transcription course. This course will further the student's ability to perform medical transcription by increasing their knowledge of medical terminology, use of appropriate formatting and application of specialized rules of grammar and punctuation seen in transcribed medical reports. This course will focus on using medical terminology in the proper context, recognizing the appropriate drugs for the established disease process as well as increasing transcription speed and accuracy.

OTEC 132 (0605) Legal Transcription

Prerequisite: English Placement Test Recommendation; OTEC 127 Transcription Skills; OTEC 102 College Keyboarding or one or more units of keyboarding in high school.

Credit Hours: 2

Introduces students to the various legal documents utilized by law firms, which are filed with the municipal court, a state or federal district court, or with a state or federal appellate court. Will create legal documents to be utilized by individuals, corporations, and government.

OTEC 133 (0609) Medical Coding

Prerequisite: OTEC 125 Medical Terminology **or** Medical Training

Credit Hours: 3

This course is designed to study the basic concepts of Current Procedural Terminology (CPT Coding) and International Classification of Diseases (ICD 9). The student will gain an understanding of the wide variety of functions these coding methods serve in the medical community and in administrative management of healthcare.

OTEC 134 (0610) Medical Coding II

Prerequisite: OTEC 133 Medical Coding **or** instructor permission

Credit Hours: 3

This course is designed to study the advanced concepts of Current Procedural Terminology (CPT Coding), International Classification of Diseases (ICD 9), and third party reimbursement. This course is designed to provide practical application of the coding process using health documentation from patient charts. The student will gain an in depth understanding of the wide variety of functions these coding methods serve in the medical community and in health care administration management care.

OTEC 136 (0574) Office Applications - Administrative Assistant

Prerequisite: OTEC 106 Formatting

Credit Hours: 3

Through a realistic job simulation, the student is introduced to secretarial duties performed as an administrative assistant to a top executive. The student will make decisions, set priorities, maintain a tickler file, prepare tables and graphs, and compose correspondence. In addition, the student will be asked to prepare a formal job description of an executive assistant.

OTEC 137 (0576) Office Application - Medical

Prerequisite: OTEC 106 Formatting

Credit Hours: 3

Through a realistic job simulation, the student is introduced to the administrative routines of a doctor's office and will perform various activities including preparing patients' charts, taking telephone messages, scheduling appointments, organizing patient files, and transcribing medical tapes. In addition, the student will be asked to prepare a formal job description of a medical assistant.

OTEC 138 (0575) Office Applications - Legal

Prerequisite: OTEC 106 Formatting

Credit Hours: 3

Through a realistic job simulation, the student is introduced to secretarial duties performed in a small law firm. The student will produce and format various legal documents, become familiar with terminology used in the legal profession, machine transcribe legal correspondence, and get an overall view of the day-to-day operating procedures of a legal office. In addition, the student will be asked to prepare a formal job description of a legal assistant.

OTEC 140 (0507) Business English (IO)

Prerequisite: None

Credit Hours: 3

Study of principles of effective business communications. Provides units in punctuation, capitalization, parts of speech, number-expressing principles, word division, and other aspects of word usage.

OTEC 141 (0004) Career Portfolio (IO)

Prerequisite: None

Credit Hours: 2

This course is designed to offer the student the opportunity to organize and collect materials in a visual format that tell others about themselves and showcase their skills, experiences, and abilities through the creation of a career portfolio.

OTEC 142 (0613) Pharmacology & Laboratory Medicine for Medical Transcription

Prerequisite: None

Credit Hours: 3

This course is one of the increasingly important basic sciences of medicine and healthcare. A study of the principles and language of pharmacology and laboratory medicine, including drug classes, diagnostic test, indications, techniques, expressions of values and significance of findings. This course teaches students to use pharmaceutical references in the research of spelling, routes of administration, identification of generic versus brand names, and therapeutic action of drugs relating to the body systems presented.

Reading Essentials Placement Scores: ACT 0-12, COMPASS 0-54

College Reading Placement Scores: ACT 13-16, COMPASS 55-74

No Reading Course Required Placement Scores: ACT 17 or Higher, COMPASS 75 or higher

IO = Infrequently Offered Course