



Medical Office Specialist

Organization Washburn Institute of Technology

Program Number 51.0716

Instructional Level Certificate

Target Population

Grades 11 & 12
Post-secondary

Description

This program prepares students for entrance into a support staff position as part of a medical team. Instruction includes medical terminology and transcription, medical office procedures, preparation of medical documents, professional standards and ethics, and extensive training in computer software. The program is best suited for students with strong skills in English, reading and comprehension, vocabulary, problem-solving, and critical thinking.

Entry Requirements

WorkKeys® Applied Math Level 5
WorkKeys® Reading for Information Level 5
Key at 25 net words per minute (NWPM) for full-time enrollment.

Assessment Plan

Assessment is an integral part of the educational process at Washburn Tech and accurate feedback is an important tool in continuously improving the institution's technical programs. Students can expect to participate in assessment activities prior to entry into programs, within specific courses and following program completion for specific fields of study.

Student Learning Outcomes

- A. Communicate effectively.
- B. Integrate technology.
- C. Learn effectively - use academics effectively.
- D. Demonstrate cooperative/teamwork skills.
- E. Apply safety.
- F. Think critically and creatively.
- G. Demonstrate responsible work ethics.

Program Outcomes

- A. Demonstrate appropriate keyboarding techniques while increasing accuracy and speed.
- B. Demonstrate correct ergonomic techniques.

- C. Communicate effectively in both oral and written forms.
- D. Demonstrate advanced word processing functions.
- E. Demonstrate advanced spreadsheet management functions.
- F. Demonstrate intermediate database management functions.
- G. Apply knowledge of law as related to business.
- H. Demonstrate double-entry accounting by hand and through the use of computer software.
- I. Demonstrate human relations management skills and business ethics.
- J. Apply word processing concepts to business documents.
- K. Transcribe a variety of medical documents into word processing software using transcription equipment.
- L. Use medical terminology created from Greek and Latin prefixes, suffixes, word roots, and combining forms.
- M. Recognize documents, forms, and common abbreviations used in medical settings.
- N. Use accumulated knowledge during On-the-Job Training (OJT).

Course #	Course Title	Credit Hours	Required
BAT116	Intro to Business Accounting	2	Yes
BAT122	Business Communications	4	Yes
BAT126	Intro to Accounting Software	2	Yes
BAT130	Word Processing	4	Yes
BAT140	Document Processing	4	Yes
BAT172	Spreadsheet Management	4	Yes
BAT180	Human Relations	4	Yes
BAT200	Business Law	4	Yes
BAT205	Business Research & Writing	4	Yes
BAT215	Database Management	4	Yes
MOS240	Medical Transcription	4	Yes
MOS250	Medical Terminology	5	Yes
MOS260	Medical Office Procedures	3	Yes
BAT270	LOP-MOS-OT OJT	3	No

Program Course Descriptions

BAT116 Intro to Business Accounting (2 credits)

This course develops a foundation for accounting skills and assists students attain an understanding of accounting concepts and the importance of accounting for funds in a business. Students build on their foundation of knowledge one topic at a time with repetition of key concepts to ensure an understanding of the basic financial accounting cycle, including checkbook reconciliation, through lecture and comprehensive exercises using work papers, as well as spreadsheets.

BAT122 Business Communications (4 credits)

This course includes the identification and use of the parts of speech, punctuation, capitalization, and numbers correctly in writing effective sentences and paragraphs. Basic spelling rules will be covered and implemented.

BAT126 Intro to Accounting Software (2 credits)

This course provides an introduction to accounting software program using a comprehensive, hands-on training manual to learn computer accounting practices through sample companies. **Prerequisites:** BAT116 Introduction to Business Accounting or BAT118 Business Accounting I

BAT130 Word Processing (4 credits)

Students will use Microsoft Office Word software to create and edit basic to advanced documents, including tables and charts. This is an instructor guided lab course.

BAT140 Document Processing (4 credits)

This course continues the development of basic typing skills and emphasizes the formatting of various kinds of business correspondence, reports, tables, electronic forms, and desktop publishing projects from arranged, unarranged, and rough-draft sources.

BAT172 Spreadsheet Management (4 credits)

This course is designed to familiarize the student with various basic and advanced spreadsheet functions. These include creating and maintaining spreadsheets, displaying information, adding and changing formulas, applying formatting, creating charts and tables, inserting graphics, and customizing the appearance and functions of spreadsheets.

BAT180 Human Relations (4 credits)

This course is designed for students to learn skills to compete in an increasingly competitive work environment. Skills stressed will be the production of documents and resources needed to obtain employment. Issues addressed will include appropriate communication, conflict resolution, teamwork, accountability, and business ethic

BAT200 Business Law (4 credits)

This course provides a basic knowledge of the law and regulations to anyone contemplating a successful career in business. Students will attain knowledge of the nature, concepts and function of the law and the changes technology has brought within the legal system and business law.

BAT205 Business Research & Writing (4 credits)

A successful and productive member of any office team will write business correspondence, electronic mail and business documents using the correct grammar, style and content. This course is designed to ensure students will have the knowledge to produce effective business communications in written form.

BAT215 Database Management (4 credits)

This course covers basic database management skills including creating, maintaining, and editing records, files, and tables and creating queries, forms, and reports. In addition, skills such as modifying database objects, creating advanced types of tables, calculating fields, and importing and exporting data from other software are covered.

MOS240 Medical Transcription (4 credits)

This course will acquaint the student with transcription equipment and techniques. The student will transcribe a variety of medical documents and reports typically dictated in physicians' offices, hospitals, and other settings. Emphasis is placed on accuracy of information within the documents and will require use of medical terminology.

MOS250 Medical Terminology (5 credits)

Designed to give the student a background in basic medical terminology, this course covers prefixes, suffixes, combining forms, and word roots to compose medical terms. The student learns to spell, pronounce, define, and interpret terminology related to body structure, disease, diagnosis, and treatment.

MOS260 Medical Office Procedures (3 credits)

This course provides hands-on practice of front office skills in a medical setting, both on paper and electronically, using medical office software. The student will also practice entry-level diagnosis coding, procedure coding, and medical claims billing.

BAT270 LOP-MOS-OT OJT (3 credits) (OPTIONAL)

OJT (On-the-Job Training) is an elective course for a student to work at a job site to apply skills and knowledge acquired in the program. A student is eligible for OJT only upon completion of all the program competencies, 90% attendance throughout the program, all expenses paid to the school, completion of the institution exit assessment, and agreement completed with an employer. If a student does not comply with the attendance and job performance expectations of the employer, the student will be required to return to the program. This is a pass/fail course.

ADA Notification Statement and Disability Services:

The Testing/ADA Coordinator office is responsible for assisting in arranging accommodations and for identifying resources at Washburn Tech for persons with disabilities. Qualified students with disabilities **MUST** register and provide documentation with the office to be eligible for services. New requests for accommodations should be submitted two months or more prior to the date services should begin by contacting the Testing/ADA Coordinator's office as soon as a need may arise. Depending on the accommodation request, four to eight weeks lead time may be needed for timely and effective provision of services. Testing/ADA Coordinator coordinates and assists in arranging services it deems appropriate for eligible students on a case-by-case basis.

If you are a student with a disability that may substantially limit your ability to participate in this class and believe you will need accommodations, it is your responsibility to contact:

Testing/ADA Coordinator

Phone: 785-228-6356

E-Mail: ssscoordinator@washburn.edu

