BLACKHAWK Technical College

MEDICAL CODING (530)

Information provided includes course descriptions by subject only. For complete 2024-2025 programs/academic plans, please refer to Academic Programs (http://catalog.blackhawk.edu/academics/).

530-102 Medical Office Coding I
Credits: 1-3

This course prepares learners to assign ICD-CM, CPT, and HCPCS level II medical codes with entry level proficiency. Learners will apply instructional notations, conventions, rules, and official coding guidelines for ICD-CM, CPT, and HCPCS Level II codes. Learners apply skills through coding application from medical documentation and various other coding exercises. Confidentiality and HIPAA will be reinforced throughout the course.
Aid Code: 10 - undefined.
Pre-requisites: (106-120 or 160-120 or 501-101) and (806-194 or 806-177)

Complete Course Listing

530-103 Medical Office Coding II
Credits: 1-3

This course is a continuation from 530-102 Medical Office coding I and will focus on coding ICD-CM, CPT, and HCPCS Leve II codes for Anesthesia, Evaluation and Management, Radiology, and Medicine. Learners will review and apply coding instructional notations, conventions, rules and official coding guidelines in ICD-CM, CPT, and HCPCS Level II codes. Learners will complete research into the application of modifiers. Resources, including the Internet and coding software will be introduced. Confidentiality and HIPAA is reinforced through the course. An active role in team participation will be required.
Aid Code: 10 - undefined.
Pre-requisites: (530-102 or 530-150)

Complete Course Listing

530-112 Disease Process and Treatment
Credits: 1-4

Prepares learners to interpret clinical documentation that they will encounter in a variety of healthcare seetings. Emphasis is placed on understanding the common disorders and diseases of each body system to include the etiology (cause), signs and symptions, diagnostic tests and results, and medical treatments and surgical procedures.
Aid Code: 10 - undefined.
Co-requisites: (501-101) and (806-189 or 806-177)

Complete Course Listing

530-150 Medical Office Coding I
Credits: 1-4

This course prepares learners to assign ICD-CM, CPT, and HCPCS Level II medical codes with entry level proficiency. Learners will apply instructional notations, conventions, rules, and official coding guidelines for ICD-CM, CPT, and HCPCS Level II codes. Learners apply skills through coding application from medical documentation and various other coding exercises. Confidentiality and HIPAA will be reinforced throughout the course.
Aid Code: 10 - undefined.
Pre-requisites: (106-120 or 160-120 or 501-101) and (106-136 or 160-136) and (806-194 or 806-177)

Complete Course Listing

530-159 Healthcare Revenue Management
Credits: 1-3

Prepares learners to compare and contract healthcare payers and evaluate the reimbursement cycle and compliance with regulations. Learners assign payment classifications with entry-level proficiency using computerized encoding and grouping software.
Aid Code: 10 - undefined.
Pre-requisites: 530-162 and 530-184 and 530-197 and 530-199

Complete Course Listing

530-160 Electronic Health Records
Credits: 1-3

Instructs on the uses and functionality of the electronic health record and on the importance of entering and maintaining accurate and complete health record data content. The course conveys the components and interactions of the electronic health record (EHR) and the role of health information management in EHR templates, compliance and audits.
Aid Code: 10 - undefined.
Pre-requisites: 530-162

Complete Course Listing

530-162 Foundations of Health Information Management
Credits: 1-3

Introduces learners to the healthcare delivery system and the external forces that influence healthcare delivery. Sets an understanding for the expectations and standards related to professional ethics, confidentiality and security of health information. Prepares learners to collect and maintain health data to ensure a complete and accurate health record.
Aid Code: 10 - undefined.

Complete Course Listing

530-163 Healthcare Statistics and Analytics
Credits: 1-3

Explores the management of medical data for statistical purposes focusing on descriptive and inferential statistics including definition, collection, calculation, and compilation of numerical data. Examines data analytics, retrieval, presentation and research methodologies.
Aid Code: 10 - undefined.
Pre-requisites: 530-162 and 804-118 or 804-134

Complete Course Listing

530-164 Introduction to Health Informatics
Credits: 1-3

Emphasizes the role of information technology in healthcare through an investigation of the electronic health record (EHR), business, and health information software applications. Learners will develop skills to assist in enterprise information management and database architecture design and implementation.
Aid Code: 10 - undefined.
Pre-requisites: 530-160 and 501-107

Complete Course Listing

530-165 Intermediate Coding
Credits: 1-3

Improves student proficiency in the assignment ICD-CM, ICD-PCS, and CPT/HCPCS codes supported by medical documentation and official coding guidance to support appropriate reimbursement. Students will participate in CDI activities, including the preparation of provider queries in accordance with compliance guidelines.
Aid Code: 10 - undefined.
Pre-requisites: 530-184 and 530-199 and 530-197

Complete Course Listing

530-167 Management of Health Information Management Resources
Credits: 1-3

Examines the principles of management to include planning, organizing, human resource management, directing, and controlling as related to the health information department.
Aid Code: 10 - undefined.
Pre-requisites: 530-162

Complete Course Listing

530-176 Health Date Management
Credits: 1-2

Introduces the use and structure of health care data elements, data sets, data standards, their relationships to primary and secondary record systems and health information processing.
Aid Code: 10 - undefined.
Co-requisites: 530-181

Complete Course Listing

530-181 Intro to the Health Record
Credits: 0.5-1

This course prepares learners to illustrate the flow of health information in various health care delivery systems and within the health information department. Prepares learners to retrieve data from health records. Professional ethics, confidentiality and security of information are emphasized.
Aid Code: 10 - undefined.

Complete Course Listing

530-182 Human Disease for Health Professionals
Credits: 1-3

Prepares learners to interpret clinical documentation that they will encounter in a variety of healthcare settings. Emphasis is placed on understanding the common disorders and diseases of each body system to include the etiology (cause), signs and symptoms, diagnostic tests and results, and medical treatments and surgical procedures.
Aid Code: 10 - undefined.
Pre-requisites: 501-101 and 806-194 or 806-177

Complete Course Listing

530-184 Current Procedural Terminology Coding
Credits: 1-3

Prepares learners to assign CPT codes, supported by medical instructional notations, conventions, rules and official coding guidelines when assigning CPT codes to case studies and actual medical record documentation.
Aid Code: 10 - undefined.
Pre-requisites: 501-101 and 806-177 or 806-194
Co-requisites: 530-182

Complete Course Listing

530-185 HealthCare Reimbursement
Credits: 1-2

This course prepares learners to compare and contrast health care payers, illustrate the reimbursement cycle, and to comply with regulations related to fraud and abuse. Learners assign Diagnosis Related Groups (DRGs), Ambulatory Payment Classifications (APCs) and Resource Utilization Groups (RUGs) with entry-level proficiency using computerized encoding and grouping software.
Aid Code: 10 - undefined.
Co-requisites: (501-101) and (530-181) and (530-182 or 530-112) and (806-194 or 806-177 or 806-195 or 806-189)

Complete Course Listing

530-195 Applied Coding
Credits: 1-2

Prepares students to assign ICD and CPT/HCPCS codes supported by medical documentation with intermediate level of proficiency. Students will prepare appropriate physician queries in accordance with compliance guidelines and will assign codes to optimize appropriate reimbursement.
Aid Code: 10 - undefined.
Co-requisites: (530-197 or 530-197) and (530-199 or 530-199) and (530-184 or 530-184) and (530-185 or 530-185)

Complete Course Listing

530-197 International Classification of Disease (ICD) Diagnosis Coding
Credits: 1-3

Prepares students to assign ICD diagnosis codes supported by medical documentation with entry level proficiency. Students apply instructional notations, conventions, rules, and official coding guidelines when assigning ICD diagnosis codes to case studies and actual medical record documentation.
Aid Code: 10 - undefined.
Pre-requisites: 501-101 and (806-194 or 806-177)
Co-requisites: 530-182 and 530-162

Complete Course Listing

530-199 International Classification of Disease (ICD-PCS) Procedure Coding
Credits: 1-2

Prepares students to assign ICD procedure codes supported by medical documentation with entry level proficiency. Students apply instructional notations, conventions, rules, and official coding guidelines when assigning ICD procedure codes to case studies and actual medical record documentation.
Aid Code: 10 - undefined.
Pre-requisites: 501-101 and 806-177
Co-requisites: 530-182

Complete Course Listing

530-200 Enrichment of the Health Information Management Professional
Credits: 1-3

Encourages personal growth of the individual and includes mentoring, training, and advanced communication skills. Professional community interactions and advocating for the HIM profession is also included in the course.
Aid Code: 10 - undefined.
Pre-requisites: 530-160

Complete Course Listing

530-201 Privacy, Security and Release of Information
Credits: 1-3

Instructs on privacy and security requirements for health information, including the vulnerabilities, and legal requirements related to the same. Release of health information is covered which includes legal documents required for the protection of health information. Additionally, coverage of physical, technical, and administrative safeguards, cyber security risks, and unauthorized access of protected health information is included.
Aid Code: 10 - undefined.
Pre-requisites: 530-162

Complete Course Listing

530-202 Professional Practice Experience
Credits: 0.5-1

Provides an opportunity for students to apply program-acquired skills and knowledge through an actual or virtual clinical experience in health record management. Students may participate in a supervised pre-arranged, clinical experience in a healthcare facility or in developed virtual experience activities. Credit for prior learning may qualify for credit.
Aid Code: 10 - undefined.
Pre-requisites: (530-165)

Complete Course Listing