

# MEDICAL RECORDS (530)

## 530-159 - Healthcare Revenue Management

Prepares students to compare and contrast healthcare payers and evaluate the reimbursement cycle and compliance with regulations. Students assign payment classifications with entry level proficiency using computerized encoding and grouping software. (Prerequisites: 530-197 ICD Diagnosis Coding. Completion of or concurrent enrollment in 530-162 Foundations of HIM; 530-184 CPT Coding; 530-199 ICD Procedure Coding)  
3 Credit hours  
54 Lecture hours

## 530-161 - Health Quality Management

Explores the programs and processes used to manage and improve healthcare quality. Addresses regulatory requirements as related to performance measurement, assessment, and improvement, required monitoring activities, risk management and patient safety, utilization management, and medical staff credentialing. Emphasizes the use of critical thinking and data analysis skills in the management and reporting of data. (Prerequisite: 530-163 Healthcare Stats and Analytics)  
3 Credit hours  
36 Lecture hours  
36 Lab hours

## 530-162 - Foundations of HIM

Introduces 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. Differentiates the use and structure of healthcare data elements, data standards, and the relationships between them. Prepares students to collect and maintain health data to ensure a complete and accurate health record. (Prerequisite: Completion of or concurrent enrollment in 501-107 Digital Literacy for Healthcare)  
3 Credit hours  
36 Lecture hours  
36 Lab hours

## 530-163 - Healthcare Stats and Analytics

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. (Prerequisites: 530-162 Foundations of HIM; 804-189 Introductory Statistics)  
3 Credit hours  
36 Lecture hours  
36 Lab hours

## 530-164 - Introduction to Health Informatics

Emphasizes the role of information technology in healthcare through an investigation of the electronic health record (EHR), business, and health information software applications. Students will develop skills to assist in enterprise information management and database architecture design and implementation. (Prerequisites: 501-107 Digital Literacy for Healthcare; 530-162 Foundations of HIM; 804-189 Introductory Statistics)  
3 Credit hours  
36 Lecture hours  
36 Lab hours

## 530-165 - Intermediate Coding

Prepares students to assign ICD and CPT/HCPCS codes supported by medical documentation and official coding guidance to support appropriate reimbursement. Students participate in CDI activities, including preparation of appropriate physician queries in accordance with compliance guidelines. (Prerequisites: 530-197 ICD Diagnosis Coding. Completion of or concurrent enrollment in 530-159 Healthcare Revenue Management; 530-184 CPT Coding; 530-199 ICD Procedure Coding)  
3 Credit hours  
36 Lecture hours  
36 Lab hours

## 530-166 - HIT Capstone

Explores technical skills and professional attributes desired for the HIM profession, and conducts activities to assess one's own readiness to enter the health information industry. To be taken during graduation semester. (Prerequisite: Completion of or concurrent enrollment in 530-196 Professional Practice)  
1 Credit hours  
18 Lecture hours

## 530-167 - Management of HIM Resources

Examines the principles of management to include planning, organizing, human resource management, directing, and controlling as related to the health information department. (Prerequisites: 530-162 Foundations of HIM; 530-163 Healthcare Stats and Analytics)  
3 Credit hours  
54 Lecture hours

## 530-178 - Healthcare Law and Ethics

Examines regulations for the content, use, confidentiality, disclosure and retention of health information. An overview of the legal system and ethical issues are addressed. (Prerequisite: 530-162 Foundations of HIM)  
2 Credit hours  
36 Lecture hours

## 530-182 - Human Diseases for the Health Professions

Prepares students 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. (Prerequisites: Completion of or concurrent enrollment in 501-101 Medical Terminology; 806-189 Basic Anatomy or 806-177 General Anatomy and Physiology)  
3 Credit hours  
54 Lecture hours

## 530-184 - Current Procedural Terminology (CPT) Coding

Prepares students to assign CPT codes, supported by medical documentation, with entry level proficiency. Students apply CPT instructional notations, conventions, rules, and official coding guidelines when assigning CPT codes to case studies and actual medical record documentation. (Prerequisites: 501-101 Medical Terminology; 806-189 Basic Anatomy (or) 806-177 General Anatomy and Physiology. Completion of or concurrent enrollment in 530-162 Foundations of HIM; 530-182 Human Diseases for the Health Professions)  
3 Credit hours  
54 Lecture hours

**530-196 - Professional Practice**

Applies previously acquired skills and knowledge by means of clinical experiences in the technical procedures of health record systems and discussion of clinical situations. Student may participate in a supervised clinical experience in healthcare facilities. Should be taken in semester of graduation. (Prerequisites: Completion of or concurrent enrollment in 530-161 Health Quality Management; 530-164 Introduction to Health Informatics; 530-165 Intermediate Coding; 530-167 Management of HIM Resources; Criminal Background Check and Health Requirement Verification required. Proof of immunization)

3 Credit hours

18 Lecture hours

108 Other hours

**530-197 - ICD Diagnosis Coding**

Prepares students to assign ICD diagnosis codes supported by medical documentation. Students apply instructional notations, conventions, rules, and official coding guidelines when assigning ICD diagnosis codes to case studies and actual medical record documentation. (Prerequisites: Completion of or concurrent enrollment in 501-101 Medical Terminology; 530-182 Human Diseases for the Health Professions; 806-189 Basic Anatomy (or) 806-177 General Anatomy and Physiology)

3 Credit hours

36 Lecture hours

36 Lab hours

**530-199 - ICD Procedure Coding**

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. (Prerequisites: 501-101 Medical Terminology; 806-189 Basic Anatomy (or) 806-177 General Anatomy and Physiology. Completion of or concurrent enrollment in 530-162 Foundations of HIM; 530-182 Human Disease for the Health Professions)

2 Credit hours

18 Lecture hours

36 Lab hours