

# Med Info & Revenue Management (MIRM)

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## Courses

**MIRM 140 Fundamentals of Health Records (2 Hours)**

This course introduces students to foundational concepts in the management, storage, retrieval and use of health information in healthcare settings. Instruction focuses on the content and uses of health records, professional roles within the health information profession and accreditation and regulatory requirements in the management of health information.

**MIRM 141 Computer Systems for Health Information Management Professionals\* (3 Hours)**

**Prerequisites :** HCIS 255.

This course introduces students to various information systems and technologies used in non-clinical and clinical areas of healthcare. Students will also explore the emergence of electronic health records and health information exchange activities, as well as the health policy environment influencing the use of technology in healthcare. Simulation using health information systems, electronic health records, administrative information systems and encoder software is embedded in this course to provide insight into health information management operations. The importance of data quality as a foundation to meaningful information within healthcare information systems is emphasized.

**MIRM 142 Legal and Ethical Issues in Healthcare (3 Hours)**

This course introduces the U.S. legal system, laws and ethical issues and how they relate to healthcare.

**MIRM 143 Coding Classification Systems I\* (3 Hours)**

**Prerequisites :** BIOL 144 and HC 130 and MIRM 140.

This course focuses on the International Classification of Diseases 9th revision clinical modification (ICD-9-CM), as well as the 10th revision clinical modification and procedural coding system (ICD-10-CM/PCS) used in medical coding. Students will learn the role of ICD-9-CM and ICD-10-CM/PCS in coding for inpatient healthcare encounters, as well as the use of ICD-9-CM and ICD-10-CM codes for diagnosis coding in ambulatory and physician service settings. Students will examine the evolution from ICD-9-CM to ICD-10-CM/PCS in the United States, as well as compare and contrast between the 9th and 10th revisions of ICD. Instruction focuses on the importance of ethical conduct for coding professionals.

**MIRM 144 Coding Classification Systems II\* (3 Hours)**

**Prerequisites :** MIRM 143.

This course focuses on Current Procedural Terminology (CPT) and Healthcare Common Procedure Coding System (HCPCS) coding classification systems. Students learn the role of CPT and HCPCS in coding for outpatient services and procedures, as well as physician services. Instruction focuses on the importance of ethical conduct for coding professionals.

**MIRM 145 Reimbursement Methodologies\* (3 Hours)**

**Prerequisites :** MIRM 143.

This course examines healthcare reimbursement and financing in the United States. Course content focuses on the role of third-party payers, regulatory and health policy influences and the role of coding and reimbursement professionals in the revenue cycle. Legal and ethical dilemmas related to the reimbursement process are also discussed.

**MIRM 146 Coding Classification Systems III\* (3 Hours)**

**Prerequisites :** MIRM 144.

This course focuses on intermediate-level content related to diagnosis and procedure coding. Students will build upon entry-level knowledge of diagnosis and procedure coding for hospitals, ambulatory healthcare settings and physician services. Students will apply this knowledge to more complex coding topics and exercises. Instruction focuses on the importance of ethical conduct for coding professionals.

**MIRM 147 Introduction to Pharmacology\* (2 Hours)**

**Prerequisites :** BIOL 144 and HC 130.

This course introduces basic concepts of pharmacology and provides an overview of various types of medications. Students will also examine common medical conditions categorized by body system and identify commonly used pharmacologic treatments. An explanation of how assorted medications work within the body will be provided. After successful completion of this course, students will be able to comprehend health record documentation pertaining to medications and their uses in patient care.

**MIRM 148 Medical Coding Internship\* (1 Hour)**

**Prerequisites or corequisites:** MIRM 146 and department approval.

This internship provides students with real-world coding experience in a healthcare facility. Students will shadow professional coders, as well as practice coding for a 40-hour work week. This internship also introduces students to various departments and professionals whose job functions relate to the work of medical coders through tours and interviews in the healthcare facility, with approximately 8 hours spent in this capacity. Students will prepare a daily journal describing their internship experiences. This internship includes 48 hours of internship responsibilities. A background check will be conducted on each student for internship placement purposes. Some healthcare facilities may require TB skin tests and/or drug screens for interns.



**JOHNSON COUNTY**  
COMMUNITY COLLEGE

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## **MIRM 198 Medical Coding Credential Exam Preparation\* (2 Hours)**

**Prerequisites or corequisites:** MIRM 146 or Department approval.

This course offers a final review of fundamental medical coding skills and regulatory guidelines in preparation for the national credential exams offered through the American Academy of Professional Coders (AAPC) and American Health Information Management Association (AHIMA). Students will apply these concepts based on current AHIMA examination domains and AAPC content outline.