Medical Coding Specialist Certificate

The Johnson County Community College Medical Coding Specialist program is in alignment with the National Center for Education Statistics (NCES) CIP code 51.0713: Medical Insurance Coding Specialist/Coder. This program prepares individuals to perform specialized data entry, classification, and record-keeping procedures related to medical diagnostic, treatment, billing, and insurance documentation. This program includes instruction in medical records and insurance software applications, basic anatomy and physiology, medical terminology, fundamentals of medical science and treatment procedures, data classification and coding, data entry skills, and regulations relating to Medicare and insurance documentation.

The two-year program is designed to prepare students for employment as medical coders. Medical coders are health information professionals who specialize in analyzing health record documentation and determining diagnoses and procedures required for reporting purposes. Medical codes determined by medical coders are used primarily for reimbursement purposes; however, medical codes are also used for public health, research, operational and organizational planning, and benchmarking purposes in healthcare.

The work of medical coders requires knowledge of biomedical sciences, healthcare delivery, health information technology, and health record documentation. Therefore, the rigor of this certificate provides students with challenging curricula in these domains.

Medical coders traditionally work in hospitals, ambulatory healthcare facilities, and physician offices to code records for reimbursement. However, some medical coding professionals use their knowledge and expertise for non-traditional employment opportunities with third-party payers, medical software vendors, and the government (among others).

The healthcare industry depends on highly skilled and knowledgeable professionals in all areas of practice. Therefore, individuals considering a career in medical coding should recognize the importance of earning medical coding credentials after completion of this certificate program. Credentialing in healthcare is often required for employment, demonstrates professional competence, and illustrates a commitment to one's profession. Successful completion of this program prepares students to sit for either the Certified Professional Coder (CPC) offered by the American Academy of Professional Coders (AAPC) and/or the Certified Professional Coder (CPC) and/or Certified Coding Specialist (CCS) credentialing examination offered by the American Health Information Management Association (AHIMA).

(Major Code 4660; CIP Code 51.0713)

Medical Information and Revenue Management Program web page (http://www.jccc.edu/academics/credit/medical-information-revenue-management/)

Program Learning Outcomes

Johnson County Community College (JCCC) is committed to offering high-quality affordable programs that focus on developing knowledge and skills conducive to life-long learning. Both the General Education Student Learning Outcomes (https://www.jccc.edu/about/leadership-governance/administration/institutional-effectiveness-branch/outcomes-assessment/learning-outcomes.html) and Institutional Learning Outcomes (https://www.jccc.edu/about/leadership-governance/administration/institutional-effectiveness-branch/outcomes-assessment/institutional-learning-outcomes.html) convey JCCC's approach to programmatic outcomes. Additionally, students who successfully complete the Medical Coding Specialist Certificate from JCCC will be able to:

- Assign diagnosis and procedure codes according to official coding guidelines.
- Identify compliance requirements throughout the health information life cycle.
- Apply policies, regulations, and standards to the management of health information.
- Utilize technologies designed for health information management.
- Evaluate compliance with regulatory requirements and reimbursement methodologies.
- Apply legal processes impacting health information.
- Assess ethical standards of practice.
- Demonstrate fundamental leadership skills.

Certificate Requirements

First Semester

Code	Title	Hours
BIOL 144	Human Anatomy and Physiology (SGE^{040}) (SGE^{070})	5
HC 130	Medical Terminology for Healthcare Professions	3
HCIS 255	Technology Concepts and Cybersecurity in Healthcare	2
MATH 171	College Algebra* (or higher) (SGE^{030}) (SGE^{070})	3

Note: Students planning to pursue undergraduate degrees in health information management or healthcare administration should take MATH 171.

MIRM 140	Fundamentals of Health Records	2
Total Hours		**15**

Second Semester

Code	Title	Hours
ENGL 121	Composition I* (SGE[010])	3
or ENGL 119	College Composition I with Review* (SGE[010])	
HCIS 271	The Culture of Healthcare	2
MIRM 141	Computer Systems for Health Information Management Professionals*	3
MIRM 142	Legal and Ethical Issues in Healthcare	3
MIRM 143	Coding Classification Systems I*	3
Total Hours		**14**

Third Semester

Code	Title	Hours
BIOL 227	Human Pathophysiology*	4
MIRM 144	Coding Classification Systems II*	3
Note: Students are recommended to concurrently enroll in BIOL 227.		
MIRM 145	Reimbursement Methodologies*	3
MIRM 147	Introduction to Pharmacology*	2
Total Hours		**12**

Fourth Semester

Code	Title	Hours
MIRM 146	Coding Classification Systems III*	3
MIRM 148	Medical Coding Internship*	1
Total Hours		**4**

Total Program Hours: 45

Code	Title	Hours
MIRM 198	Medical Coding Credential Exam Preparation*	2
Note: MIRM 198 is recommended for those interested in credential examinations.		

* This course has registration requirements.

Kansas Systemwide General Education (SGE) Key

- English SGE [010]
- Communications SGE [020]
- Mathematics and Statistics SGE [030]
- Natural and Physical Sciences SGE [040]
- Social and Behavioral Sciences SGE [050]
- Arts and Humanities SGE [060]
- Cavalier Credits SGE [070]