LARAMIE COUNTY COMMUNITY COLLEGE

# HEALTH INFORMATION TECHNOLOGY AND MANAGEMENT



ONLINE DEGREE PROGRAM





Technology and Management program provides a stacked, educational pathway for careers in medical office environments.

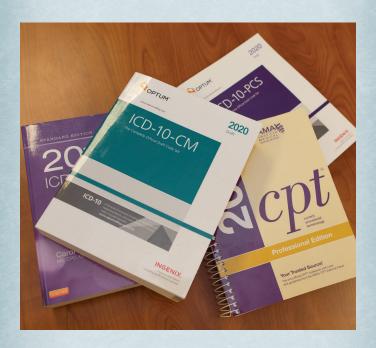
Students may earn a Medical Office Essentials credit diploma, continue in the program with Medical Claims Coding Associate certificate or complete an Associate of Applied Science degree.

The benefit of enrolling in this program is the multi-level, or stacked, certificates. Students can complete the initial certification in one semester and can then seek employment or continue with the medical claims coding associate certificate. This certificate, which takes roughly three semesters to complete, allows students to prepare for a career in medical billing or coding. If students wish to complete the full associate degree, it can be done in about two years. Most importantly, these stackable certificates are offered completely online either full- or part-time.

### Medical Office Essentials Credit Diploma

The Medical Office Essentials credit diploma provides the necessary skills to perform successfully in entry-level administrative positions in the healthcare field. These support skills cover managing day-to-day medical office operations, understanding legal and ethical issues in healthcare operations, HIPAA, customer service, professionalism and computer fundamentals customized for medical offices. Once students have completed the Medical Office Essentials credit diploma they may take additional specialized courses in coding and health information technology and management.

	Total credit hours required	16
HLTK	1200 – Medical Terminology	2
HIT	1550 – Medical Office Procedural Skills	3
НІТ	1510 – Computer Software for Medical Office Professionals	4
HIT	1500 – Introduction to Health Care Careers and Workplace Preparedness	4
ENGL	1010 – English I: Composition	3



## Medical Claims Coding Associate Certificate of Completion

The Medical Claims Coding Associate Certificate of Completion builds on the Medical Office Essentials Credit Diploma and addresses specialized skills in medical coding and reimbursement, including advanced techniques in medical insurance, reimbursement methodologies, basic health information management, electronic health records and basic and advanced coding, emphasizing CPT/HCPCS and ICD-10-CM/PCS coding. The coding courses prepare students for a national coding exam through the American Health Information Management Association (AHIMA) or the American Association of Professional Coders (AAPC). The courses for the Medical Office Essentials credit diploma are embedded in the Medical Claims Coding Associate Certificate of Completion

#### PREREQUISITE TO PROGRAM

HLIK	1210 – Human Body Systems	. 3
PROGE	RAM	
	1000 – Strategies for Success	. 3
	2010 – Public Speaking	
CO/M	1015 – Foundations of Communication	. 3
ENGL	1010 – English I: Composition	. 3
MATH	1000 – Problem Solving (OR HIGHER)	. 3
HIT	1500 – Introduction to Health Care Careers and Workplace Preparedness	. 4
HIT	1510 – Computer Software for Medical Office Professionals	. 4
HIT	1550 – Medical Office Procedural Skills	. 3
HIT	1600 – Introduction to Health Information	. 2
HLTK	1200 – Medical Terminology	. 2
MEDC	1500 – Basic Diagnostic Coding	. 3
	1600 – Basic CPT Coding	
MEDC	1750 – Disease Processes in Coding	. 3
	1675 – Advanced Coding	
MEDC	1700 – Reimbursement Methodologies	. 3
MEDC	1970 – Professional Practice Experience (Coding)	. 2

## Health Information Technology and Management

#### **Associate of Applied Science**

The Health Information Technology and Management Associate of Applied Science degree combines coding in health care with health information management. Health information technologists serve the health care industry and the public consumer by managing, analyzing, and reporting health data required for the delivery of patient care, reimbursement, and quality management. Health information technologists specialize in managing and protecting medical records; administering health information management systems; and coding for reimbursement, research, and quality care. The AAS degree program of study contains courses from both the Medical Office Essentials credit diploma and the Medical Claims Coding Associate Certificate of Completion with the addition of health information technology and leadership courses that students need to advance their careers within the administrative side of the medical field.



COLLE	GE REQUIREMENTS	
STRT	1000 – Strategis for Success	3
COMM	2010 – Public Speaking	3
CO/M	1015 – Foundations of Communication	3
	1010 – English I: Composition	
	1200 – Economics, Law, and Government -OR-	
	1211 – U.S. to 1865 -OR-	
	1221 – U.S. from 1865 -OR-	
	1251 – Wyoming History -OR-	0
	1000 – American and Wyoming GovernmentOR-	
	1100 – Wyoming Government	1
	s who have earned credit for American Government or U.S. History	
	egionally accredited institution outside of Wyoming or by Advanced nt must complete POLS 1100 to satisfy the Wyoming Constitutional	
requirem		
	1000 – Problem Solving (OR HIGHER)	3
	QUISITE TO PROGRAM	
HLTK	1210 – Human Body Systems	3
DDOCE	RAM REQUIREMENTS	
	1500 – Introduction to Health Care Careers	
ПП	and Workplace Preparedness	4
HIT	1510 – Computer Software for	
	Medical Office Professionals	4
HIT	1550 – Medical Office Procedural Skills	
HIT	1600 – Introduction to Health Information	2
HIT	2500 – Health Data Management	2
HIT	2550 – Health Care Quality	
	and Performance Improvement	
	2600 – Health Information Application Skills	
	2700 – Health Information Management	
	2970 – Professional Practice Experience (HIM)	
	1200 – Medical Terminology	
	1500 – Basic Diagnostic Coding	
	1600 – Basic CPT Coding	
	1675 – Advanced Coding	
	1700 – Reimbursement Methodologies	
	1750 – Disease Processes in Coding	
MEDC	1970 – Professional Practice Experience (Coding)	
	Total credit hours required 6	3

Students must be accepted into the program. Application instructions may be found on the LCCC website under Academics/HITM

## Health Information Technology and Management

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lccc.wy.edu/pathways/healthSciencesWellness/ healthInfoTechProgram/index.aspx



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Laramie County Community College is committed to providing a safe and nondiscriminatory educational and employment environment. The college does not discriminate on the basis of race, color, national origin, sex, disability, religion, age, veteran status, political affiliation, sexual orientation or other status protected by law. Sexual harassment, including sexual violence, is a form of sex discrimination prohibited by Title IX of the Education Amendments of 1972. The college does not discriminate on the basis of sex in its educational, extracurricular, athletic or other programs or in the context of employment.

The College has a designated person to monitor compliance and to answer any questions regarding the college's nondiscrimination policies. Please contact: Title IX and ADA Coordinator, Suite 205, Clay Pathfinder Building, 1400 E. College Drive, Cheyenne, WY 82007, 307.778.1144, NDS@lccc.wy.edu.

PRS 2656 9/2020