

Program Number 31-530-3
Technical Diploma • Two Terms

ABOUT THE PROGRAM

The Medical Coder program allows students to work at their own pace to prepare students for employment as entry level coding specialists in health care facilities such as hospitals, clinics, physician practice groups, surgery centers, long-term care facilities, and home healthcare agencies. Medical coders are also employed in consulting firms, coding and billing services, insurance companies, governmental agencies, and computer software companies. The medical coder reviews medical documentation provided by physicians and other health care providers and translates this into numerical codes. The coders assign and sequence diagnostic and procedural codes using universally recognized coding systems. Several uses of coded data are for payment of health care claims, statistics, and medical research.

PROGRAM OUTCOMES

- Assign diagnostic and procedure codes using the ICD coding system.
- Assign procedure codes using the HCPCS/CPT coding system.
- Adhere to security/privacy/confidentiality policies.
- Use computers to process information.
- Support data collection and reimbursement system.
- Communicate in a professional manner.
- Model professional behaviors, ethics, and appearance.

CAREER AND EDUCATION ADVANCEMENT OPPORTUNITIES

Lakeshore credits transfer to over 30 universities. For more information visit lakeshore.edu/future-students/transfer.

ADMISSIONS AND FIRST SEMESTER ENROLLMENT STEPS

- Submit online application.
- Complete the online Student Success Questionnaire.
- Complete Get Started at Lakeshore appointment:
 - Application Check-in
 - College Orientation Overview
 - 1st Time Program Registration

**Submit high school transcripts, college transcripts, and test scores (optional, highly recommended). Official transcripts will be needed for transferring college credit(s) and for financial aid purposes.*

ACADEMIC PREPAREDNESS/FUTURE SEMESTER ENROLLMENT STEPS

If applicable, complete program-specific academic preparedness requirements and enrollment steps prior to enrolling in occupational or core courses. Students will be notified if there is a program waitlist. View the college's program webpage for details: <https://lakeshore.edu/programs-and-courses/career-areas/health-science/medical-coder>.

APPROXIMATE COSTS

\$152.85 per credit tuition (WI resident) plus \$9.17 per credit student activity fee. Material fee varies depending on course. Other fees vary by program. Visit lakeshore.edu/Financial-Aid/tuition-and-fees for details.

FINANCIAL AID

This program is eligible for financial aid. Visit lakeshore.edu/Financial-Aid for more information.

SPECIAL NOTE

- Learn when you want. Progress at your own pace. Receive personalized coaching and support. The full CBE definition may be found at lakeshore.edu/cbe.
- To complete the clinical portion of this program, site specific health and immunization documentation will be required.

CONTACT

Lakeshore College Recruiter
920.693.1366 • Recruitment@lakeshore.edu

Catalog No.	Class Title	Credit(s)
Term 1		
31501309	Medical Terminology Part 1	1
31501310	Medical Terminology Part 2	1
31501311	Medical Terminology Part 3	1
31501307	Digital Literacy for Healthcare	2
10530182	Human Diseases for Health Professions	3
10806189	Basic Anatomy	3
10530141	Introduction to the Healthcare System	1
10530142	Introduction to the Medical Record	1
10530143	Medical Record Processes	1
10103101	Access - Level 1	1
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Term 2		
10530133	ICD Diagnosis Coding Part 1	1
10530134	ICD Diagnosis Coding Part 2	1
10530135	ICD Diagnosis Coding Part 3	1
10530136	Introduction to PCS Coding	1
10530137	Application of PCS Coding	1
10530130	CPT Coding Part 1	1
10530131	CPT Coding Part 2	1
10530132	CPT Coding Part 3	1
10530138	Healthcare Revenue Mgmt: Payment Methodologies	1
10530139	Healthcare Revenue Mgmt: Revenue Compliance	1
10530140	Healthcare Revenue Mgmt: Revenue Cycle	1
10530188	Intermediate Coding Part 1	1
10530189	Intermediate Coding Part 2	1
10530190	Intermediate Coding Part 3	1
10530147	HIM/Coding Practicum Part 1	1
10530148	HIM/Coding Practicum Part 2	1
		16

TOTAL 31

Curriculum and program acceptance requirements are subject to change. Program start dates vary; check with your academic counselor for details. The tuition and fees are approximate based on 2025-2026 rates and are subject to change prior to the start of the academic year.

ACCESS - LEVEL 1...introduces students to the process of creating a database, building and populating a table, establishing table relationships, and creating queries, forms, and reports.

APPLICATION OF PCS CODING...prepares the learner to assign ICD-PCS procedure codes as they apply to all of the body systems and miscellaneous procedures. COREQUISITE: 10530136 Introduction to PCS Coding

BASIC ANATOMY...examines concepts of anatomy and physiology as they relate to health careers. Learners correlate anatomical and physiological terminology to all body systems. Discuss reading academic course support with your Counselor.

CPT CODING PART 1...prepares the learner to apply the rules of CPT Medical Coding as they relate to the format and conventions, evaluation and management, medicine, and ancillary services (lab/x-ray) and HCSPS. PREREQUISITES: 10501117 or 31501311 Medical Terminology Part 3, 10530182 Human Diseases for Health Professions, and 10806189 Basic Anatomy

CPT CODING PART 2...prepares the learner to apply the rules of CPT Medical Coding as they relate to digestive, urinary, reproductive, neurologic, and sensory systems. COREQUISITE: 10530130 CPT Coding Part 1

CPT CODING PART 3...prepares the learner to apply the rules of CPT Medical Coding as they relate to the integumentary, musculoskeletal, circulator, respiratory systems, and anesthesia. COREQUISITE: 10530131 CPT Coding Part 2

DIGITAL LITERACY FOR HEALTHCARE...focuses on the use of technology in healthcare. Learners use common business software applications, including word processing, presentation, spreadsheet, and databases. Communication methods using technology are addressed. Learners gain experience with using the electronic health record (EHR). Healthcare EHR security issues, social media use, and digital healthcare resources are examined.

HC REV MANAGEMENT: PAYMENT METHODOLOGIES...prepares the learner to compare government and non-government payers and payment methodologies.

HC REV MANAGEMENT: REVENUE COMPLIANCE...prepares the learner to apply various payment methodologies while ensuring compliance with regulations and future trends. COREQUISITE: 10530138 HC Revenue Mgmt Payment Methodologies

HC REV MANAGEMENT: REVENUE CYCLE...prepares the learner to conduct activities of and manage the revenue cycle. COREQUISITE: 10530139 HC Revenue Mgmt Revenue Compliance

HIM/CODING PRACTICUM PART 1...prepares the learner to evaluate the Patient Registration, Medical Coding, and Medical Claims process in a clinical setting. COREQUISITES: 10530131 CPT Coding Part 2, 10530132 CPT Coding Part 3, 10530134 ICD Diagnosis Coding Part 2, 10530135 ICD Diagnosis Coding Part 3, 10530137 Application of PCS Coding and program requirements met

HIM/CODING PRACTICUM PART 2...prepares the learner to complete a Resume Preparation, Interview Process and Portfolio Project. COREQUISITES: 10530131 CPT Coding Part 2, 10530132 CPT Coding Part 3, 10530134 ICD Diagnosis Coding Part 2, 10530135 ICD Diagnosis Coding Part 3, 10530137 Application of PCS Coding and 10530147 HIM/Coding Practicum Part 1

HUMAN DISEASES FOR HEALTH PROFESSIONALS...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. COREQUISITES: 10501101 Medical Terminology or 10501117 Medical Terminology Part 3 or 31501311 Medical Terminology Part 3

ICD DIAGNOSIS CODING PART 1...prepares the learner to examine the rules of ICD classification systems and assign ICD diagnosis codes to infectious, endocrine, metabolic, digestive, respiratory systems, injuries, poisonings, and signs/symptoms. PREREQUISITES: 10501117 or 31501311 Medical Terminology Part 3, 10530182 Human Diseases for Health Professions, and 10806189 Basic Anatomy

ICD DIAGNOSIS CODING PART 2...prepares the learner to assign ICD diagnosis codes as they relate to neoplasms, nervous, eye, ear, genitourinary, pregnancy, perinatal, and congenital disorders. COREQUISITE: 10530133 ICD Diagnosis Coding Part 1

ICD DIAGNOSIS CODING PART 3...prepares the learner to assign ICD diagnosis codes as they relate to blood, circulatory, behavioral/mental health, skin, musculoskeletal diseases, and miscellaneous factors influencing health care. COREQUISITE: 10530133 ICD Diagnosis Coding Part 1

INTERMEDIATE CODING PART 1...prepares the learner to utilize automated coding systems to complete entry level coding scenarios. COREQUISITES: 10530131 CPT Coding Part 2, 10530132 CPT Coding Part 3, 10530134 ICD Diagnosis Coding Part 2, 10530135 ICD Diagnosis Coding Part 3, 10530137 Application of PCS Coding

INTERMEDIATE CODING PART 2...prepares the learner to utilize automated coding systems to complete intermediate coding scenarios. COREQUISITES: 10530131 CPT Coding Part 2, 10530132 CPT Coding Part 3, 10530134 ICD Diagnosis Coding Part 2, 10530135 ICD Diagnosis Coding Part 3, 10530137 Application of PCS Coding

INTERMEDIATE CODING PART 3...prepares the learner to utilize automated coding systems to complete advanced coding scenarios. COREQUISITES: 10530131 CPT Coding Part 2, 10530132 CPT Coding Part 3, 10530134 ICD Diagnosis Coding Part 2, 10530135 ICD Diagnosis Coding Part 3, 10530137 Application of PCS Coding

INTRODUCTION TO PCS CODING...prepares the learner to examine the rules of the ICD-PCS procedure coding classification system and assign codes that describe the root operation of the PCS classification system. PREREQUISITES: 10501117 or 31501311 Medical Terminology Part 3, 10530182 Human Diseases for Health Professions, and 10806189 Basic Anatomy

INTRODUCTION TO THE HC SYSTEM...prepares the learner to evaluate various influences on the healthcare system such as external forces, types of organizations, and roles and responsibilities of healthcare providers. COREQUISITE: 10501107 or 31501307 Digital Literacy for Healthcare

INTRODUCTION TO THE MEDICAL RECORD...prepares the learner to demonstrate professional ethical standards while examining data collection tools and information governance. COREQUISITE: 10530141 Intro to the Healthcare System

MEDICAL RECORDS PROCESSES...prepares the learner to perform medical record processes and examine data sources while maintaining quality standards. COREQUISITE: 10530142 Intro to the Medical Record

MEDICAL TERMINOLOGY PART 1...focuses on the component parts of medical terms: prefixes, suffixes, and word roots. Students practice formation, analysis, and reconstruction of terms. Emphasis on spelling, definition, and pronunciation. Introduction to operative, diagnostic, therapeutic, and symptomatic terminology of integumentary, respiratory, and urinary systems, as well as systemic and surgical terminology.

MEDICAL TERMINOLOGY PART 2...focuses on the component parts of medical terms: prefixes, suffixes, and word roots. Students practice formation, analysis, and reconstruction of terms. Emphasis on spelling, definition, and pronunciation. Introduction to operative, diagnostic, therapeutic, and symptomatic terminology of reproductive systems, cardiovascular system, and the lymphatic and immune systems as well as systemic and surgical terminology. COREQUISITE: 31501309 Medical Terminology Part 1

MEDICAL TERMINOLOGY PART 3...focuses on the component parts of medical terms: prefixes, suffixes, and word roots. Students practice formation, analysis, and reconstruction of terms. Emphasis on spelling, definition, and pronunciation. Introduction to operative, diagnostic, therapeutic, and symptomatic terminology of digestive, skeletal, muscular, sensory, nervous, and endocrine as well as systemic and surgical terminology. COREQUISITE: 31501310 Medical Terminology Part 2