Your Student's Head Start on Career Goals and College Aspirations

HEALTH SCIENCE
HEALTH INFORMATICS PATHWAY — MEDICAL BILLING

The Destinations **Health Informatics Pathway** prepares students for careers in medical settings such as hospitals, mental health facilities, community health clinics, private offices, and surgery centers. Completion of the pathway prepares students to take the exam to be certified in Medical Billing.

SAMPLE COURSE PROGRESSION

4-YEAR PLAN

9TH	10TH	11TH	12TH
Business & Healthcare Explorations	Health Sciences 2 / Medical Terminology	Anatomy & Physiology 1 / Anatomy & Physiology 2 / Essentials of Health Information Management	Medical Coding 1 / Medical Coding 2

3-YEAR PLAN*

	Business & Healthcare Explorations / Health Sciences 2	Medical Terminology / Anatomy & Physiology 1 / Anatomy & Physiology 2 / Essentials of Health Information Management	Medical Coding 1 / Medical Coding 2

Possible Careers**

- Medical Records Technician
- Health Information Technician
- Medical and Health Services Manager

Some careers require a college education and other certifications that are not part of this program.

Industry-Recognized Credentials

The Destinations Medical Billing Program prepares students for the:

- American Health Information Management Association (AHIMA) Certified Coding Associate Certification Exam

Success Beyond High School

Graduates from the Destinations Medical Billing Program may pursue:

- Associate's degree in medical billing
- Bachelor's degree in health services management

DID YOU KNOW?**

MEDICAL RECORDS TECHNICIANS CAN EARN

$39,180/YR

13% JOB GROWTH
EXPECTED BY 2026

MEDICAL AND HEALTH SERVICES MANAGERS CAN EARN

$98,350/YR

20% JOB GROWTH
EXPECTED BY 2026

*Program may be accelerated depending on student goals and abilities and course availability.
**Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook*. Website last modified date: Friday, April 13, 2018.

COURSE DESCRIPTIONS

BUSINESS AND HEALTHCARE EXPLORATIONS

This course is designed as an exploration of two career clusters. Students will get an introduction to these fields so that they can better assess which pathway to pursue. In this course, students explore basic concepts in the broad areas of business and health care as well as career options in each area. In addition to studying concepts of entrepreneurship, accounting, and marketing, students explore these concepts on scales that range from a single person to nations. The second part of this course introduces students to the various disciplines within the health sciences, including toxicology, clinical medicine, and biotechnology. Students explore the importance of diagnostics and research in the identification and treatment of diseases.

HEALTH SCIENCES 2

Challenging. Variable. Rewarding. These three words can be used to describe many careers in the health sciences. In this course, you will learn more about what it takes to be a successful health science professional, including how to communicate with patients. You'll explore the rights and responsibilities of both patients and health science professionals in patient care and learn more about how to promote wellness among patients and health care staffs. Finally, you'll learn more about safety in health science settings and the challenges and procedures of emergency care, infection control, and blood-borne pathogens.

INTRODUCTION TO MEDICAL TERMINOLOGY

This course is designed for the beginning healthcare student and simplifies the process of learning hundreds of complex medical terms. The course helps students understand specialties, pathology, diagnostic techniques, and treatment procedures. The course includes critical thinking exercise scenarios that involve patients and pathology so students can apply their knowledge to the real world.

ANATOMY AND PHYSIOLOGY 1

This is the first semester of a two semester course. The course provides a thorough introduction to the basics required for the study of the human body and how it functions. This course walks students step by step from a general introduction to life functions, the terminology, and phonetic pronunciations used to describe body parts and their locations, to an overall review of human development

and body processes. In addition, diseases and disorders are integrated throughout the course to link physiology with anatomy.

ANATOMY AND PHYSIOLOGY 2

This is the second semester of a two semester course. The course continues to provide a thorough introduction to the basics required for the study of the human body and how it functions. This course walks students step by step from a general introduction to life functions, the terminology, and phonetic pronunciations used to describe body parts and their locations, to an overall review of human development and body processes. In addition, diseases and disorders are integrated throughout the course to link physiology with anatomy.

ESSENTIALS OF HEALTH INFORMATION MANAGEMENT

This course introduces the concepts of health information technology and management. In the age of the Electronic Health Record (EHR), staying on top of the latest trends in technology and federal legislation is a must for today's health care professional. This course covers the latest CAHIIM domains and standards, and includes coverage of e-HIM, EHRs, data integrity and security, ICD-10-CM implementation, and HIPAA.

MEDICAL CODING 1

This course addresses the latest updates in medical coding. Topics include ICD-10-CM, ICD-10-PCS, CPT®, and HCPCS Level II coding sets, conventions, and guidelines. The course begins with diagnosis coding, then provides more in-depth instruction on coding procedures and services. There is coverage of both ICD-10 code sets and of inpatient and outpatient coding. Exercises, case studies, and checklists help prepare students for earning coding credentials.

MEDICAL CODING 2

This is the second semester of Medical Coding. This course addresses the latest updates in medical coding. Topics include ICD-10-CM, ICD-10-PCS, CPT®, and HCPCS Level II coding sets, conventions, and guidelines. The course begins with diagnosis coding, then provides more in-depth instruction on coding procedures and services. There is coverage of both ICD-10 code sets and of inpatient and outpatient coding. Exercises, case studies, and checklists help prepare students for earning coding credentials.