



Health Information Coding Specialist Certificate

The Health Information Coding (HIC) Specialist Certificate prepares the students to apply medical coding classifications to healthcare encounters using industry standards through both theory and practical (externship) applications for meeting healthcare industry needs, preparing students for appropriate certificate exams, and providing career ladder opportunities for health care workers.

Total Units: 35-36

First Year

Program Pre-req & Apply to the HIC Program

**14-15
Units**

COURSE	UNITS	PRE-REQS [^]	SEMESTERS OFFERED*
AH 311¹ Medical Language for Health-Care Providers	3		F(O), S(O), Su(O)
AH 120 Human Disease	3	Pre-req: AH 311 and Advisory BIOL 102	F(O), S(O), Su(O)
AH 124 Pharmacology for the Health Care Professional	2		F(O), S(O)
BIOL 100² Introduction to Concepts of Human Anatomy and Physiology or	3		F(O), S, Su
BIOL 102² Essentials of Human Anatomy and Physiology	4		F, S
CISC 310 Introduction to Computer Information Science	3	Advisory: familiar with basic functions of word process, spreadsheet, web browser software applications	8W1: F(O,P), S(O,P), Su(O)

¹ Formerly AH 110.

² or BIOL 430 Anatomy & Physiology (5 units) and BIOL 431 Anatomy & Physiology (5 units).

Semester 2 -Acceptance to the HIC Program

**13
Units**

COURSE	UNITS	PRE-REQS [^]	SEMESTERS OFFERED*
STAT C1000E Introduction to Probability and Statistics	4		F(O), S(O), Su

Career

Options/Outlook:

Health Information Technicians compile, process, and maintain health records of hospital and clinic patients consistent with the healthcare system's medical, administrative, ethical, legal, and regulatory requirements. Typical tasks include: processing, maintaining, compiling, and reporting patient information for health requirements and standards in a manner consistent with the healthcare industry's numerical coding system; protecting the security of medical records to ensure that confidentiality is maintained; reviewing records for completeness, accuracy, and compliance with regulations; assigning the patient to diagnosis-related groups (DRGs).

A sample of reported job titles:

Coder, Health Information Clerk, Health Information Specialist, Health Information Technician (Health Information Tech), Health Records Analyst, Health Records Clerk, Health Records Coordinator, Health Records Director, Health Records Technician (Health Records Tech), Registered Health Information Technician (RHIT)

Projected job openings in California (2020-2030):

3, 490

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*
HIT 100 Introduction to Health Information Technology: Part 1	3	Admission to the HIC Program	8W1: F(O)
HIT 110 Medical Legal Aspects of Health Information	3	Admission to HIT Program	F(O), S(O)
HIT 120 Basic ICD-CM Coding	3	Admission to the HIT Program	F(O), S(O)

8W1 = first 8 weeks of the semester

8W2 = second 8 weeks of the semester

Year 2

Semester 3

8 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*
HIT 122 Advanced ICD Coding	3	Admission to HIC Program	S(O)
HIT 123 Current Procedural Terminology (CPT) Coding	1	Admission to HIC Program	8W1: S(O)
HIT 150 Continuous Quality Improvement	3	Admission to HIC Program & HIT 100	8W2: F(O), S(O)
HIT 170 Health Information Technology Directed Practice	1	HIT 102, 110, 122, 123, & 150	8W1: F(O), S(O)

Projected growth in California (2020-2030):

10% growth

Median Salary in California (2021):

\$53, 740/yr

Source:

<https://www.onetonline.org/link/summary/29-2072.00>

About this program map:

This program map represents one possible pathway to complete the program. Please see a counselor to create an education plan customized to meet your needs. This map is not a guarantee of course availability or financial aid applicability.

Zero Textbook Costs (ZTC):

The Zero Textbook Costs designation and logo are added to any course that provides free access to all required instructional materials. These are typically shared with students through Canvas. Courses that are designated as ZTC may still require students to purchase supplemental materials such as lab coats, a calculator, art supplies, etc. See full definitions and searching tips on the [Zero Textbook Costs page](#) of the college website.