



CATALOG YEAR: 2023-2024
CERTIFICATE OF APPLIED SCIENCE
MEDICAL CODING SPECIALIST
FOUR-SEMESTER TRACK

Note: All courses must be passed with a "C" or better. Developmental courses will not be applied to the degree. Students are encouraged to utilize Degree Works (accessible via LoLA) to track their academic progress.

FIRST SEMESTER (FOUR-SEMESTER TRACK)

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
English Composition I	ENGL	1010	3
College Algebra, Applied Algebra, Intro to Contemporary Math, or Finite Math	MATH	1100, 1203, 1300 or 1500	3
Principles of Biology I	BIOL	1201	3
Medical Terminology	HESC	1000	3
SEMESTER CREDIT HOURS			12

SECOND SEMESTER (FOUR-SEMESTER TRACK)

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
First 8 weeks:			
Human Anatomy & Physiology I	BIOL	2500	3
Human Anatomy & Physiology Lab	BIOL	2500L	1
Second 8 weeks:			
Human Anatomy & Physiology II	BIOL	2510	3
Human Anatomy & Physiology II Lab	BIOL	2510L	1
SEMESTER CREDIT HOURS			8

THIRD SEMESTER (FOUR-SEMESTER TRACK)

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
ICD-10 Coding I	HEIT	1030	3
Pathophysiology & Pharmacology	HEIT	2030	3
CPT Coding	HEIT	1230	3
Healthcare Law, Ethics and Compliance	HEIT	1020	3
SEMESTER CREDIT HOURS			12

FOURTH SEMESTER (FOUR-SEMESTER TRACK)

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
ICD-10-Coding II	HEIT	1100	3
Advanced Coding	HEIT	1240	3
Medical Coding Externship (40 hours)	HEIT	2999	3
Data Structure and Content	HEIT	2050	3
SEMESTER CREDIT HOURS			12

Certificate of Applied Science (CAS) - Medical Coding Specialist = 44 credit hours
Students will take the AHIMA Certified Coding Specialist (CCS) Exam from during their last semester



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FIRST SEMESTER (SEVEN-SEMESTER TRACK)

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
English Composition I	ENGL	1010	3
College Algebra, Applied Algebra, Intro to Contemporary Math, or Finite Math	MATH	1100, 1203, 1300 or 1500	3
SEMESTER CREDIT HOURS			6

SECOND SEMESTER (SEVEN-SEMESTER TRACK)

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
Principles of Biology I	BIOL	1201	3
Medical Terminology	HESC	1000	3
SEMESTER CREDIT HOURS			6

THIRD SEMESTER (SEVEN-SEMESTER TRACK)

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
First 8 weeks:			
Human Anatomy & Physiology I	BIOL	2500	3
Human Anatomy & Physiology Lab	BIOL	2500L	1
Second 8 weeks:			
Human Anatomy & Physiology II	BIOL	2510	3
Human Anatomy & Physiology II Lab	BIOL	2510L	1
SEMESTER CREDIT HOURS			8

FOURTH SEMESTER (SEVEN-SEMESTER TRACK)

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
ICD-10 Coding I	HEIT	1030	3
Pathophysiology & Pharmacology	HEIT	2030	3
SEMESTER CREDIT HOURS			6

FIFTH SEMESTER (SEVEN-SEMESTER TRACK)

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
ICD-10-Coding II	HEIT	1100	3
Data Structure and Content	HEIT	2050	3
SEMESTER CREDIT HOURS			6

SIXTH SEMESTER (SEVEN-SEMESTER TRACK)

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
CPT Coding	HEIT	1230	3
Healthcare Law, Ethics and Compliance	HEIT	1020	3
SEMESTER CREDIT HOURS			6



**CATALOG YEAR: 2023-2024
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SEVEN-SEMESTER TRACK
(CONT'D.)**

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SEVENTH SEMESTER (SEVEN-SEMESTER TRACK)

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
Advanced Coding	HEIT	1240	3
Medical Coding Externship (40 hours)	HEIT	2999	3
SEMESTER CREDIT HOURS			6

Certificate of Applied Science (CAS) - Medical Coding Specialist = 44 credit hours

Students will take the AHIMA Certified Coding Specialist (CCS) Exam from during their last semester