

CERTIFICATE IN MECHATRONICS (30 Semester Credit Hours)**First Semester (9 SCH)**

CETT 1409	DC-AC Circuits
ELMT 2333	Industrial Electronics
ELPT 1221	Introduction to Electrical Safety and Tools

Second Semester (12 SCH)

ENTC 1349	Reliability and Maintainability
RBTC 1351	Robotic Mechanisms
RBTC 1301	Programmable Logic Controllers
HYDR 1345	Hydraulics and Pneumatics

Third Semester (9 SCH)

ELMT 2337	Electronic Troubleshooting, Service and Repair
ELPT 2319	Programmable Logic Controllers I
ELPT 1351	Electrical Machines

Medical Records Coding

(Health Information Coding)

The Medical Records Coding Program is designed to prepare individuals to function effectively in the information management of the health care industry under the supervision of a medical records supervisor. As part of the information management team, the medical records coding associate will provide evidence for appropriate coding of the patient record to assist in reimbursement via private or governmental means.

Graduates are eligible to work in the information management areas in acute care and/or healthcare provider offices, and will be eligible to take the Certificate Examination for Coding Associate to qualify as a Certified Coding Associate (CCA).

The program begins in the Spring semester with general academic courses and is concluded at the end of the Spring semester of the following year.

Admissions Procedures for Medical Records Coding Program

The Medical Records Coding Program's admission application is available at the beginning of January for those who wish to apply. Completed and signed applications are accepted year-round; the core courses begin in the second summer session.

Along with the completed and signed application, the following must also be submitted:

- » Official high school transcript or G.E.D.
- » Official college transcripts from all colleges attended.
- » Required references at the time of applications.
- » Immunization records.

To receive a Medical Records Coding application by mail or to pick one up in person, contact the Health Occupations staff at 903.782.0734.

Students who have not been enrolled in the previous five years may be requested to resubmit all transcripts.

Admission to Medical Records Coding Program is dependant upon:

- » General academic courses.
- » GPA – required courses.
- » References.
- » Available space.

CERTIFICATE IN MEDICAL RECORDS CODING (34 Semester Credit Hours)

Academic Support Courses (12 SCH)

HITT 1305 Medical Terminology

HPRS 2301 Pathophysiology

ITSC 1309 Integrated Software Applications I

MDCA 1309 Anatomy and Physiology for Medical Assistants

First Semester (6 SCH) (Summer)

HITT 1301 Health Data Content and Structure

HPRS 2300 Pharmacology for Health Professions

Second Semester (11 SCH)

HITT 1345 Health Care Delivery Systems

HITT 1441 Coding and Classification Systems

HITT 1442 Ambulatory Coding

Third Semester (5 SCH)

HITT 1266 Practicum (or Field Experience) - Health Information/Medical
Records Technology/Technician

HITT 2335 Coding and Reimbursement Methodologies

Multidisciplinary Studies

Associate of Science in Multidisciplinary (60 Semester Credit Hours)

Suggested Course of Study for University Transfer Students

First Semester - 15 SCH	Second Semester - 15 SCH
COSC 1301 EDUC/PSYC 1300 ENGL 1301 HIST 1301 MATH 1342	DRAM 1310 ENGL 1302 HIST 1302 PSYC 2301 SPCH 1315
Third Semester - 15 SCH	Fourth Semester - 15 SCH
BIOL 1322 GOVT 2305 HIST 2311 Six hours of electives	GOVT 2306 PHYS 1303 SOC 1301 Six hours of electives