

Third Semester - 16 SCH	Fourth Semester - 13 SCH
BIOL 2401 ECON 2302 GOVT 2305 PHED 1306 SPCH 1315	BIOL 2402 GOVT 2306 PHED 2356 PSYC 2314

Mathematics

Associate of Science in Mathematics (60 Semester Credit Hours)

Suggested Course of Study for University Transfer Students

First Semester - 16 SCH	Second Semester - 16 SCH
COMM 1307 COSC 1301 EDUC/PSYC 1100 ENGL 1301 HIST 1301 MATH 2312	ECON 2301 ENGL 1302 HIST 1302 MATH 2413 MUSI 1306
Third Semester - 14 SCH	Fourth Semester - 14 SCH
COSC 1336 GOVT 2305 MATH 2414 PHYS 2425	COSC 1337 GOVT 2306 MATH 2415 PHYS 2426

Mechatronics

PJC offers an Associate of Applied Science degree in Mechatronics, which is designed to prepare students to work in industrial maintenance or other related areas. The student will study electricity, electronics, hydraulics, pneumatics, mechanical, drives, computer based automated systems, industrial operations, and current industry practices. Instructional emphasis is placed on understanding of and troubleshooting of electromechanical systems.

Associate of Applied Science in Mechatronics (60 Semester Credit Hours)

First Semester - 15 SCH	Second Semester - 15 SCH
CETT 1409 PSYC 1300 ELMT 2333 ELPT 1221 MATH 2312	CETT 1349 HYDR 1345 INTC 1341 RBTC 1301 RBTC 1351

Third Semester - 15 SCH

COSC 1301
 ELMT 2337
 ELPT 1351
 ELPT 2319
 SPCH 1321

Fourth Semester - 15 SCH

DRAM 1301
 ELPT 2355
 ENGL 1301
 ENTC 1349
 INMT 2345

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
 HYDR 1345 Hydraulics and Pneumatics
 RBTC 1301 Programmable Logic Controllers
 RBTC 1351 Robotic Mechanisms

Third Semester (9 SCH)

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

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.

The Medical Records Coding program is approved by the American Health Information Management Association (AHIMA), 233 N. Michigan Avenue, 21st Floor, Chicago, Illinois 60601, www.ahima.org or 312.233.1100.

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.