

DIGITAL ELECTRONICS & MICROPROCESSORS, CERTIFICATE

Certificate in Digital Electronics & Microprocessors (286003C)

The certificate program in Digital Electronics and Microprocessors is designed for students who desire a formal, structured program in a specific area in the field of electronics, but, because of time or work constraints, are unable to pursue a complete associate or baccalaureate degree program.

The following information has official approval of **The Department of Electrical and Computer Engineering** and **The College of Engineering and Polymer Science**, but is intended only as a guide. Completion of this certificate is contingent upon many factors, including but not limited to: class availability, total number of required credits, work schedule, finances, family, course drops/withdrawals, successfully passing courses, prerequisites, among others.

The following courses constitute a "Certificate in Digital Electronics & Microprocessors" and must be completed with a minimum grade point average of 2.0 overall for the certificate to be noted on the student's record.

Summary

Code	Title	Hours
Required Courses		29
Total Hours		29

Required Courses

Code	Title	Hours
MATH:152	Technical Mathematics II	2
MATH:153	Technical Mathematics III	2
MATH:154	Technical Algebra and Trigonometry 2	3
EEET:120	Circuit Fundamentals	4
EEET:121	Introduction to Electronics and Computers	2
EEET:122	AC Circuits	4
EEET:123	Electronic Devices	4
EEET:237	Digital Circuits	4
EEET:238	Microprocessor Applications	4
Total Hours		29