

Effective: Fall 2005  
Last Updated: 7/8/14



# College of Applied Science and Technology

## ELECTRONIC ENGINEERING TECHNOLOGY

### DIGITAL ELECTRONICS AND MICROPROCESSORS

#### Certificate – 286003C

<https://www.uakron.edu/dotAsset/1817533.pdf>

The following information has official approval of the **College of Applied Science & Technology**, 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 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.

This certificate may be earned independent of earning a degree; however, all courses taken may be applied toward the Associate Degree in Electronic Engineering Technology.

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

Course		Credit Hours	Prerequisites
2030:152	Technical Mathematics II	2	
2030:153	Technical Mathematics III	2	2030:152
2030:154	Technical Mathematics IV	3	2030:153
2860:120	Circuit Fundamentals	4	
2860:121	Introduction to Electronics and Computers	2	
2860:123	Electronic Devices	4	
2860:136	Digital Fundamentals	2	
2860:237	Digital Circuits	4	
2860:238	Microprocessor Applications	4	
<b>Total Credits for Degree</b>		<b>27</b>	

For further information, contact:

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