

Smart Manufacturing Certificate

Overview

Application Requirements

Career Opportunities

Curriculum

First Semester

<u>GET1000</u>	Intro to Engineering	2
<u>EET1000</u>	Introduction to Electricity	2
<u>EET2010</u>	Intro to Programmable Controllers	2
<u>TMT1110</u>	Applied Technical Math	3
<u>CIT1100</u>	Intro to Programming Concepts w/Python	3
<u>OIS1240</u>	Computer Applications	3
<u>FYE1000</u>	Academic and Career Success	1

Second Semester

<u>EET2510</u>	Automated Process Control	3
<u>EET1500</u>	Circuit Analysis I	3
<u>SMT1200</u>	Instrumentation and Control	2
<u>EET2060</u>	Advanced Programmable Controllers	3
<u>ENG1000</u>	English Composition I	3
<u>MET1500</u>	Mechanical Drives	3

Total Credit Hours: 33