

Career and Technical Education Pathway

Pending State Approval for Fall 2012

Mechatronics Engineering Technology Pathway (C40350-C2)

Required Courses:

<u>Course Prefix/Number</u>	<u>Course Title</u>	<u>Credits</u>
EGR-125	Application Software for Technicians	2.0
ISC-112	Industrial Safety	2.0
MEC-130	Mechanisms	3.0
ELC-111	Introduction to Electricity	3.0
ELC-130	Advanced Motor/Controls <i>(Prerequisite of ELC-111 with grade of "C" or better)</i>	3.0
Total Required Credits		13.0

- To be eligible for enrollment, a high school student must meet the following criteria:
 - Be a high school junior or senior;
 - Have a weighted GPA of 3.0 on high school courses or have the recommendation of the high school principal
 - Meet the prerequisites for the career pathway.
- To maintain eligibility for continued enrollment, a student must
 - Continue to make progress toward high school graduation
 - Maintain a 2.0 in college coursework after completing two courses.
- Upon satisfactory completion of the pathway, students may be awarded the Mechatronics Engineering Technology Certificate Specialization in Mechatronics Engineering Technology Pathway.

For more information on the enrollment and registration process, please go to
<http://www.cpcc.edu/hsprograms/career-college-promise>



CENTRAL PIEDMONT COMMUNITY COLLEGE