

**Career and College Promise – CTE Pathway
Mechatronics Engineering Technology (C40350P)**

	Fall Semester	Spring Semester
Junior Year	ISC 112 – Industrial Safety <i>2 contact hours/2 credit hours</i> AND DFT 151 – CAD I <i>5 contact hours/3 credit hours</i>	MAT 171 – Pre-calculus Algebra (T) <i>5 contact hours/4 credit hours</i>
Senior Year	ATR 112 – Intro to Automation <i>5 contact hours/3 credit hours</i>	ELC 131 – Circuit Analysis I <i>6 contact hours/4 credit hours</i>

TOTAL Semester Hours of Credit: 16

NOTE: Students must demonstrate testing readiness in math to enroll in DFT 151 and MAT 171. ELC 131 has a prerequisite of MAT 171.

(T) indicates transferability: MAT 171 has been approved for transfer through the NC Comprehensive Articulation Agreement between NC Community Colleges and NC Universities (and many private colleges).

16 credit hours through Career and College Promise represent a \$1,216.00 tuition savings.