

Electronics Engineering Technology

Advisement Checklist for: Certificate - Mechatronics

C40200P

Student Name

Placement Scores

ASSET in ()		Accuplacer or CPT in { }		COMPASS in []	
Writing	41	Writing	86	Writing	70
Reading	41	Reading	80	Reading	80
Numerical (N)	38	Arithmetic (A)	55	Pre - Alg (N)	---
Elem. Alg (E)	38	Elem. Alg (E)	55	Algebra (A)	59

Preparatory Course Check List:

Writing Score _____	Algebra Score _____	Numerical Score _____	Reading Score _____	Computer Score _____
Basic Skills (0 - 29){20-40}[0-14]	If Numerical score is (38) {57}[42] or higher the following rules apply: MAT 070 (0-37){0-56}[0-39] MAT 080/121/140 if score is higher than (38) {57} (40)	Basic Skills(0-29){20-29}[0-19]	Basic Skills (0 - 29){20-38}[0-44]	CTS 080 (0-59)
ENG 080 (30-34){41-65}[15-39]		MAT 060(30-37){30-56}[20-41]	RED 080 (30-34){39-56}[45-61]	60 or higher CIS 110 or 111
ENG 090 (35-40){66-85}[40-69]		MAT 070(38-55){57-120}[42-99]	RED 090 (35-40){57-79}[62-79]	Web Courses (70 or higher)
No Prep. English Required		No Prep Math Required	No Prep. Reading Required	85 or higher may challenge CIS 111

These courses may be required in order for students to have a reasonable chance to succeed in courses applicable to the Electronics Engineering Technology program. They cannot be applied to the hours required for the degree, but they do count in the semester load for tuition and status as a full-time student.

First Semester (First Fall)

Completed	Course #	Course Title (pre- and/or co-requisites)	Lecture Hours	Lab Hours	Work Experience	Credit Hours	Comments
	ELC 125	Diagrams and Schematics (CTS 080) {ELC 111 or ELC 131}	1	2	0	2	
	ELC 128	Introduction to PLC (ELC 131, ELN 133)	2	3	0	3	
Total			3	5	0	5	

Second Semester (First Spring)

Completed	Course #	Course Title (pre- and/or co-requisites)	Lecture Hours	Lab Hours	Work Experience	Credit Hours	Comments
	ELC 228	PLC Applications (ELC 128)	2	6	0	4	
	HYD 110	Hydraulics and Pneumatics (CTS 080) {ELC 111 or ELC 131}	2	3	0	3	
Total			4	9	0	7	

Total Curriculum Credit Hours

12