

Electronics Engineering Technology

Advisement Checklist for: **Certificate - Microcontrollers**

C40200M

Student Name

Placement Scores

ASSET in ()		Accuplacer or CPT in { }		COMPASS in []	
Writing	34	Writing	66	Writing	39
Reading	34	Reading	57	Reading	61
Numerical (N)	34	Arithmetic (A)	34	Pre - Alg (N)	28
Elem. Alg (E)	34	Elem. Alg (E)	---	Algebra (A)	---

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 Automotive Systems 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
	CSC 133	C Programming (RED 090, MAT 070, CTS 080)	2	3	0	3	
	ELN 133	Digital Electronics (CTS 080)	3	3	0	4	
Total			5	6	0	7	

Second Semester (First Spring)

Completed	Course #	Course Title (pre- and/or co-requisites)	Lecture Hours	Lab Hours	Work Experience	Credit Hours	Comments
	ELN 232	Introduction to Microprocessors (ELN 133)	3	3	0	4	
Total			3	3	0	4	

Third Semester (Second Fall)

Completed	Course #	Course Title (pre- and/or co-requisites)	Lecture Hours	Lab Hours	Work Experience	Credit Hours	Comments
	CET 161	Procedural Programming (CSC 133)	2	3	0	3	
	ELN 233	Microprocessor Systems (ELN 232)	3	3	0	4	
Total			5	6	0	7	

Total Curriculum Credit Hours

18