

Electronics Engineering Technology
Advisement Checklist for: Diploma - Automation

9/2/2008

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	Reading	Numerical/Arithmetic	Algebra
Basic Skills (0 - 29){20-40}[0-14]	Basic Skills (0 - 29){20-38}[0-44]	Basic Skills(0-29){20-29}[0-19]	If Numerical score is (38) {57} [42] or higher the following rules apply
ENG 080 (30-34){41-65}[15-39]	RED 080 (30-34){39-56}[45-61]	MAT 060(30-37){30-56}[20-41]	
ENG 090 (35-40){66-85}[40-69]	RED 090 (35-40){57-79}[62-79]	MAT 070(38-55){57-120}[42-99]	
No Prep. English Required	No Prep. Reading Required		

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	Lecture Hours	Lab Hours	Work Experience	Credit Hours
	ELC 131	DC/AC Circuit Analysis	4	3	0	5
	ELN 133	Digital Electronics	3	3	0	4
	MAT 121	Algebra/Trigonometry	2	2	0	3
Total			9	8	0	12

Second Semester (First Spring)

Completed	Course #	Course Title	Lecture Hours	Lab Hours	Work Experience	Credit Hours
	ELC 117	Motors and Controls	2	6	0	4
	ELC 128	Introduction to PLC	2	3	0	3
	ELN 131	Electronic Devices	3	3	0	4
	PHY 131	Physics - Mechanics	3	2	0	4
Total			10	14	0	15

Third Semester (Second Fall)

Completed	Course #	Course Title	Lecture Hours	Lab Hours	Work Experience	Credit Hours
	ELC 125	Diagrams and Schematics	1	2	0	2
	ELC 228	PLC Applications	2	6	0	4
	ENG 111	Expository Writing	3	0	0	3
	HYD 110	Hydraulics and Pneumatics	2	3	0	3
Total			8	11	0	12

Total Curriculum Credit Hours

39