

Semester 1**Crs**

	ENGL 101	Composition & Spoken Word	3
	ENGS 101	Introduction to Engineering	2
Math*	MATH 121/123	Col. Algebra/PreCalc	4
***		Technical Design/Drafting	2/3
	PHYS 121	College Physics I	3
	PHYS 125	Physics I Laboratory	1

15/16

Semester 2

	ENGS 102	Programming for Engineers	2
	MECH 128	ElectroMechanical Technology	3
GER 3		Diversity Elective	3
Math*			3/4
Science			3
Science Lab			1

15/16

Semester 3

Math*			3
Prog. Elective	**		3/4
Prog. Elective	**		3
Prog. Elective	**		3
Humanities			3

15/16

Semester 4

Prog. Elective	**		3/4
Prog. Elective	**		3
Prog. Elective	**		3
Prog. Elective	**		3
Elective			3

15/16

Preparational Courses

* College Algebra, or equivalent, and at least one Calculus course are required. Entering Students who are unprepared to enroll in MATH 121, or equivalent, may require extra time to graduate.

**Program Electives are to be selected with the approval of the program director from the following: ACHP, AUTO, CHEM, CITA, CONS, ELEC, ENGS, ESCI, GEOL, GMMD, MECH, MATH, PHYS, and SOET.

NOTE: To transfer to one of the 4 year BT programs, the Program Electives must match the courses in 3rd & 4th semester of the 4 year BT program and the Science courses must be as follows:

Science PHYS 122 College Physics II

Science Lab PHYS 126 Physics II Lab

*** SOET 116 is recommended

Graduation Requirements: Total Semester Credit Hours - 60/64 and Minimum G.P.A. 2.0