

Curriculum Guide							
Major: Engineering Technology Opt. II—Distribution (B.S.)							
2012-2013							
First Year				Second Year			
Semester 1		Semester 2		Semester 1		Semester 2	
ENGL 1301	3 hrs.	ENGL 1302*	3 hrs.	CORE 11 ^c	3 hrs.	POSC 2306	3 hrs.
MATH 1324	3 hrs.	MATH 1325*	3-4 hrs.	ET 2371*	3 hrs.	ET 2372	3 hrs.
ENGR 1375	3 hrs.	ENGR 1301*	3 hrs.	POSC 2305	3 hrs.	PHYS 1401*	4 hrs.
ENGR 1304	3 hrs.	CHEM 1411*	4 hrs.	ENGL 2311	3 hrs.	ET 3301	3 hrs.
Core 90 ^c (IDS 1071 if required)	3 hrs.			CHEM 1412*	4 hrs.	Core 50 ^c	3 hrs.
	15 hrs.		13-14 hrs.		16 hrs.		13 hrs.
Third Year				Fourth Year			
Semester 1		Semester 2		Semester 1		Semester 2	
ET 3360*	3 hrs.	ET 4311	3 hrs.	ET 4314	3 hrs.	ET 4370	3 hrs.
PHYS 1402*	4 hrs.	ET ¹	3 hrs.	ET 4340	3 hrs.	ET 4380*	3 hrs.
ET ¹	3 hrs.	ENGR 1171	1 hr.	MGT/MKT ²	3 hrs.	ET ¹	3 hrs.
MGT/MKT ²	3 hrs.	MGT/MKT ²	3 hrs.	MGT/MKT ²	3 hrs.	Core 80 ^c	3 hrs.
Core 60 ^c	3 hrs.	Elective	2-4 hrs.	ET ¹	3 hrs.	ENGR 3202	3 hrs.
		Core 40 ^c	3 hrs.	Core 60 ^c			
	16 hrs.		15-17 hrs.		15 hrs.		15 hrs.
<p>* Indicates prerequisites. ^c See degree checklist for options.</p> <p>†Total degree hours must be 120-123; course may be required if degree hours are not otherwise accounted for. FA=Fall only SP=Spring only</p> <p>NOTE: Course scheduling/rotation notes are not definitive and should be used for general planning purposes only. A number of factors can influence when courses are offered. Students should always seek the advice of their academic advisor before scheduling classes.</p>							

PREREQUISITE NOTES:

CHEM 1411: MATH 1314 or 1324.

CHEM 1412: CHEM 1411.

ENGL 1302: ENGL 1301.

ENGL 2311: ENGL 1301.

ENGR 1201: MATH 1314 or 1324.

ENGR 2301: ENGR 1201, MATH 2413, PHYS 2425 and ENGR 1304.

ENGR 2302: ENGR 2301.

ET 2371: CHEM 1411.

ET 2375: ENGR 1375.

ET 3301: ET 2371.

ET 3360: ENGR 1304.

ET 4380: senior standing.

MATH 1314: MATH 0303 or score of 85 or higher on Accuplacer Elementary Level Algebra.

MATH 1316: MATH 1314 or MATH 1324.

MATH 2412: ACT score of 24 or SAT 560 or above on math section or MATH 1314 or 1324.

MATH 2413: MATH 1316, MATH 2412, or ACT score of 27 or SAT 620 or above on math section.

PHYS 1401: MATH 1314 or 1324.

PHYS 1402: PHYS 1401.

PHYS 2425: MATH 2413 or concurrent enrollment.

PHYS 2426: PHYS 2425.

ADDITIONAL NOTES:

¹ **ET electives:** choose from ET 3315, 3330, 4301, 4325, 4330.

² **MGT/MKT electives:** Take courses from **MGT** 3330, 3332, 3335, 4311, 4330; **MKT** 3340, 3342, 3350, 4340, 4346.