

2016-2017 Program Map – Pre-Engineering (RETP) (Pre-calc start)			
YEAR 1			
TERM 1		TERM 2	
Course	Credits	Course	Credits
ENGL 1101	3	ENGL 1102	3
MATH 1113	4	MATH 1634	4
CHEM 1211/1211L	4	CHEM 1212/1212L	4
E4 (ECON 2105 or 2106)*	3	E3 (POLS 1101)*	3
XIDS 2001	1	Area C1*	3
SEMESTER TOTAL	15	SEMESTER TOTAL	17
Milestones		Milestones	
<ul style="list-style-type: none"> Complete ENGL 1101 B or better Complete MATH 1113 B or better Complete CHEM 1211+L B or better Maintain overall and Math/Science GPA 3.0 or better (3.3 or better for high demand fields – IE, ChE, CompE, EE, ME) 		<ul style="list-style-type: none"> Complete ENGL 1102 B or better Complete MATH 1634 B or better Complete Chemistry sequence B or better Maintain overall and Math/Science GPA 3.0 or better (3.3 or better for high demand fields – IE, ChE, CompE, EE, ME) 	
YEAR 2			
TERM 1		TERM 2	
Course	Credits	Course	Credits
PHYS 2211/2211L	4	PHYS 2212/2212L	4
MATH 2644	4	MATH 2654	4
MATH 2853	3	MATH 3303	3
B1 (COMM 1110 recommended)*	3	Area E1/E2*	3
Area E1/E2*	3	Area C2*	3
SEMESTER TOTAL	17	SEMESTER TOTAL	17
Milestones		Milestones	
<ul style="list-style-type: none"> Complete MATH 2644 B or better Complete MATH 2853 B or better Complete PHYS 2211+L B or better Maintain overall and Math/Science GPA 3.0 or better (3.3 or better for high demand fields – IE, ChE, CompE, EE, ME) 		<ul style="list-style-type: none"> Complete MATH 2654 B or better Complete MATH 3303 B or better Complete Physics sequence B or better Maintain overall and Math/Science GPA 3.0 or better (3.3 or better for high demand fields – IE, ChE, CompE, EE, ME) 	

Courses marked with * are optional and can be taken in any order, at UWG or Tech, during the regular semester or summer.

This program map is intended ONLY as a guide for students to plan their course of study. It does NOT replace any information in the Undergraduate Catalog, which is the official guide for completing degree requirements.