



A Major Academic Plan (MAP) is one way to complete a degree in a set number of semesters. The *example* below is only one strategy. Actual plans for individual students will vary based on advisor recommendations and academic needs. Official Program Requirements including Major, General Education, Electives, and university requirements (see pg.2) are based on Catalog Year.

Course Subject and Title	Cr.	Min. Grade	*GE, UU or UM	**Sem. Offered	Prerequisite	Co-Requisite
<b>Semester One</b>						
GE Objective 1: ENGL 1101 Writing and Rhetoric I <b>OR</b> ENGL 1102 Writing and Rhetoric II <b>OR</b> GE Objective 2: COMM 1101 Fundamentals of Oral Comm	3	D-	GE	F, S, Su F, S, Su F, S	Appropriate placement score Appropriate placement score	
RCET 1153A: Basic Electricity and DC Circuit Theory	4	C-		F, S	Minimum score of ALEKS 30 or equivalent	RCET 1153B
RCET 1153B: Basic Electricity and AC Circuit Theory	4	C-		F, S	RCET 1153A	RCET 1153A, 1155B
RCET 1155A: Basic Electricity and DC Circuit Lab	2	C-		F, S		RCET 1155B
RCET 1155B: Basic Electricity and AC Circuit Lab	2	C-		F, S	RCET 1155A	RCET 1155A, 1153B
<b>Total</b>	<b>15</b>					
<b>Semester Two</b>						
GE Objective 5: PHYS 1101/L Elements of Physics and Lab <b>OR</b> PHYS 1100 Essentials of Physics <b>OR</b> PHYS 1111/1113 General Physics I and Lab	4	D-	GE	F, S F, S F	Appropriate placement score	
RCET 1154A: Analog Control Devices Theory	4	C-		F, S, D	RCET 1153A, 1153B, 1155A, 1153B	RCET 1156A
RCET 1154B: Digital Control Devices Theory	4	C-		F, S, D	RCET 1153B	RCET 1156B
RCET 1156A: Analog Control Devices Lab	2	C-		F, S, D	RCET 1153A, 1153B, 1155A, 1155B	RCET 1154A
RCET 1156B: Digital Control Devices Lab	2	C-		F, S, D	RCET 1155B	RCET 1154B
<b>Total</b>	<b>16</b>					
*GE=General Education Objective, UU=Upper Division University, UM= Upper Division Major **See Course Schedule section of Course Policies page in the e-catalog (or input F, S, Su, etc.)						

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