

APS View

Name:

ID:

Students are responsible for checking and fulfilling prerequisites.

Print

Return
to Main

Freshman Year					
I			II		
Course ID	Course Name	Grade	Course ID	Course Name	Grade
ENGR 1201	Intro. to Engr. I	-	ENGR 1202	Intro. to Engr. II	-
MATH 1241	Calculus I	-	PHYS 2101	Physics I	-
WRDS 1103/4	Writing	-	PHYS 2101L	Physics I Lab	-
XXXX 1501	Global Social Science	-	MATH 1242	Calculus II	-
	Science Elective	-	MATH 2164	Matrices & Linear Algebra	-

Sophomore Year					
I			II		
Course ID	Course Name	Grade	Course ID	Course Name	Grade
PHYS 2102	Physics II	-	SEGR 2110	Systems Engr. Concepts	-
PHYS 2102L	Physics II Lab	-	STAT 3128	Prob. & Stat. for Engr.	-
SEGR 2105	Comp. Meth. for Sys. Engr.	-	CHEM 1251	Principles of Chemistry I	-
MATH 2241	Calculus III	-	CHEM 1251L	Principles of Chemistry Lab. I	-
XXXX 1502	Local Social Science	-	CTCM 2530	Critical Thinking and Comm.	-
SEGR 2106	Engr. Economic Analysis	-		Technical Elective	-

Junior Year					
I			II		
Course ID	Course Name	Grade	Course ID	Course Name	Grade
XXXX 1511	Global Arts/Humanities	-	SEGR 3102	Sys. Simul. Modeling & Anal.	-
SEGR 3105	Comp. Meth. for Sys. Engr. II	-	SEGR 3111	Project Management	-
SEGR 3107	Decision and Risk Analysis	-	MATH 2171	Differential Equations	-
SEGR 3201	Operations Res.-Deterministic	-	SEGR 3202	Operations Res.-Probabilistic	-
	Concentration Course	-	SEGR 3110	System Design and Deployment	-
				Concentration Course	-

Senior Year					
I			II		
Course ID	Course Name	Grade	Course ID	Course Name	Grade
SEGR 3290	Sys. Design Project I	-	SEGR 3291	Design Project II	-
ENGR 3295	Prof. Development	-	SEGR 4170	Total Quality Systems	-
SEGR 4114	Production Control Systems	-	XXXX 1512	Local Arts/Humanities	-
SEGR 4141	Engr. Experimental Design	-		Concentration Course	-
	Concentration Course	-		Technical Elective	-
	Technical Elective	-			

Energy Systems Concentration
3 from {SEGR 4961, 4962, 4963, 4964}
1 from {above courses} or {SEGR 4201, 4202, 4203}

Color Legend	
	Completed
	Planned
	Need Attention for Senior Design
	Incomplete