SPU General Engineering Major Requirements Checklist (2010-2011 Catalog)

No Concentration

For students entering the General Engineering major in 2010-2011.

Name: _____ **Expected Graduation Date:** _____

ID Number: _____ **Advisor signature/Date:** _____

1. SPU Foreign Language Requirement ____

2. Mathematics

Number	Course Name	Credits	Transfer #	Advisor Check
MAT 1234	Calculus I	5		
MAT 1235	Calculus II	5		
MAT 1236	Calculus III	5		
MAT 2401	Linear Algebra	3		
MAT 3237	Differential Equations	3		

3. Science

Number	Course Name	Credits	Transfer #	Advisor Check
CHM 1211	General Chemistry I	5		
CSC 1230	Problem Solving and Programming	5		
PHY 1121	Physics for Science and Engineering I	5		
PHY 1122	Physics for Science and Engineering II	5		
PHY 1123	Physics for Science and Engineering III	5		

4. General Engineering Core Requirements

Number	Course Name	Credits	Transfer #	Advisor Check
EGR 1402	Introduction to Engineering	2		
EGR 2200	Probability and Statistics for Engineers	3		
EGR 3000	Engineering Seminar & Internship Prep	1		
EGR 3810	General Engineering Design	5		
EGR 4811	EGR Senior Design I	3		
EGR 4812	EGR Senior Design II	3		
EGR 4899	EGR Capstone & Senior Design	3		
EGR 4940	Engineering Internship	1		
EE 2726	Electric Circuits I	4		

5. Upper Division Engineering Requirements (45 approved credits)

Number	Course Name	Credits	Transfer #	Advisor Check

6. Other Engineering Requirements (14 approved engineering or UD non-engineering courses)

Number	Course Name	Credits	Transfer #	Advisor Check

Revised 10eww/19/2010 EPS