

**Bachelor of Science Engineering Management
Student Checklist - FS 2015 Catalog - 128 Hours**

General Engineering Option

Freshman Year			
<u>First Semester</u>		<u>Second Semester</u>	
FE 1100 - Study and Careers in Engineering	1 <input type="radio"/>	ME 1720 - Engineering Design w/ Computer App.	3 <input type="radio"/>
Chem 1310 - General Chemistry	4 <input type="radio"/>	Math 1215 - Calculus II for Engineers	4 <input type="radio"/>
Chem 1319 - General Chemistry Lab	1 <input type="radio"/>	Phys 1135 - Engineering Physics 1	4 <input type="radio"/>
Chem 1100 - Intro to Lab Safety	1 <input type="radio"/>	Econ 1100/1200 - Micro or Macro Economics	3 <input type="radio"/>
Math 1214 - Calculus I for Engineers	4 <input type="radio"/>	Humanities Elective	3 <input type="radio"/>
Engl 1120 - Exposition and Argumentation	3 <input type="radio"/>		
Hist 1200, 1300, 1310 or Pol Sci 1200	3 <input type="radio"/>		
	<hr/> 17		<hr/> 17
Sophomore Year			
<u>First Semester</u>		<u>Second Semester</u>	
Math 2222 - Calculus w/Analytic Geometry III	4 <input type="radio"/>	Math 3304 - Differential Equations	3 <input type="radio"/>
Physics 2135 - Engineering Physics II	4 <input type="radio"/>	Stat 3115/3117 - Eng Statistics	3 <input type="radio"/>
CE 2200 - Engineering Mechanics - Statics	3 <input type="radio"/>	ME 2350 - Engineering Mechanics - Dynamics	2 <input type="radio"/>
Eng Mgt 2310 - Complex System Mgt	3 <input type="radio"/>	Eng Mgt 2211 - Eng Mgt Acct&Fin	3 <input type="radio"/>
Eng Mgt 1210 - Eng Economics	2 <input type="radio"/>	Eng Mgt 2110 - Management Eng & Technology	3 <input type="radio"/>
		Psych 1101 - General Psychology	3 <input type="radio"/>
	<hr/> 16		<hr/> 17
Junior Year			
<u>First Semester</u>		<u>Second Semester</u>	
Eng Mgt 3310 - Operations & Prod Mgt	3 <input type="radio"/>	Eng Mgt 4710 - Quality	3 <input type="radio"/>
Eng Mgt 3510 - Marketing Management	3 <input type="radio"/>	Eng Mgt 3320 - Project Management	3 <input type="radio"/>
CE 2210 - Mechanics of Materials	3 <input type="radio"/>	El Eng 2800 - Electrical Circuits	3 <input type="radio"/>
CE 2211 - Mechanics of Materials Lab	1 <input type="radio"/>	English 3560 - Technical Writing	3 <input type="radio"/>
Comp Sci 1972 - Intro to MATLAB Programming	2 <input type="radio"/>	ME 2527 - Thermal Analysis	3 <input type="radio"/>
Comp Sci 1982 - MATLAB Programming Laboratory	1 <input type="radio"/>		
Sp&Med 1185 or 2181	3 <input type="radio"/>		
	<hr/> 16		<hr/> 15
Senior Year			
<u>First Semester</u>		<u>Second Semester</u>	
Eng Mgt Emphasis Requirement	3 <input type="radio"/>	Eng Mgt 4907 - Senior Design	3 <input type="radio"/>
Eng Mgt Emphasis Requirement	3 <input type="radio"/>	Eng Mgt Emphasis Requirement	3 <input type="radio"/>
Eng Mgt 4110 - Gen Mgt - Design & Integration	3 <input type="radio"/>	Eng Mgt Technical Elective	3 <input type="radio"/>
Eng Mgt Emphasis Requirement	3 <input type="radio"/>	Upper Level H/SS	3 <input type="radio"/>
Eng Mgt Emphasis Requirement	3 <input type="radio"/>	Free Elective	3 <input type="radio"/>
	<hr/> 15		<hr/> 15