

BACHELOR OF SCIENCE IN ENGINEERING MANAGEMENT

**Catalogue
2017-2018**

Student: _____
ID #: _____

Date: _____
Advisor: _____

Year 1

Semester 1	Cr	Status	Semester 2	Cr	Status
ENGR 002 - Graphical Communication	2		PHYS 031 - Physics for Engineers I	4	
CHEM 031 - General Chemistry I	4		PHYS 030 - Prob Solv Session I [opt]	[1]	
Foundational Writing and Info Literacy	3		CS 020 - Programming for Engineers	3	
MATH 021 - Calculus I	4		MATH 022 - Calculus II	4	
EC 011 - Macroeconomics	3		BME/EE/ME 001 or CE 003 - FY Design	2	
ENGR 050 - First Year Engineering Seminar	1		EC 012 - Microeconomics	3	
<i>Total credits</i>	<i>17</i>		<i>Total credits</i>	<i>16-17</i>	

Year 2

Semester 1	Cr	Status	Semester 2	Cr	Status
STAT 143 - Statistics for Engineers	3		BSAD 030 - Decision Analysis	3	
MATH 121 - Calculus III	4		BSAD 061 - Managerial Accounting	3	
PHYS 125 - Physics for Engineers II	3		CE 001 - Statics	3	
PHYS 123 - Prob. Solv. Session II [opt]	[1]		MATH 271 - Appl. Math for Engr. & Sci.	3	
BSAD 060 - Financial Accounting	3		ME 040 - Thermodynamics	3	
EE 003 or 100 - Lin Circ Anyl/EE Concepts I	3-4				
<i>Total credits</i>	<i>16-18</i>		<i>Total credits</i>	<i>15</i>	

Year 3

Semester 1	Cr	Status	Semester 2	Cr	Status
Engineering Science ¹	3		Engineering Science ¹	3	
BSAD 120 - Mgmt & Org Behavior	3		Engineering Science ¹	3	
BSAD 141 - Mgmt. Information Systems	3		BSAD 173 - Prod. & Operations Analysis	3	
MATH 122 or 124 - Appld Lin Alg or Lin Alg	3		BSAD 180 - Managerial Finance	3	
Gen Ed (D1)	3		Gen Ed (D2)	3	
<i>Total credits</i>	<i>15</i>		<i>Total credits</i>	<i>15</i>	

Year 4

Semester 1	Cr	Status	Semester 2	Cr	Status
Engineering Science ¹	3		Engineering Science ¹	3	
Engineering Science ¹	3		Engineering Science ¹	3	
BSAD Elective ²	3		BSAD Elective ²	3	
STAT 224 - Statistics for Quality & Prod.	3		Gen Ed (SU)	3	
CE/ME 185 or BME/EE 187 - Senior Design	3		CE/ME 186 or BME/EE 188 - Senior Design	3	
<i>Total credits</i>	<i>15</i>		<i>Total credits</i>	<i>15</i>	

1. Engineering Science: All BME, CE, EE, ENGR & ME courses (except ENGR 010). Must include a minimum of 6 credits at the 100 level & 6 credits at the 200 level.

2. BSAD Electives: BSAD 144, 147, 192 and all 200 level BSAD courses. BSAD 195/196 with advisor approval.