

BACHELOR OF SCIENCE IN ENGINEERING MANAGEMENT

Catalogue
2021-2022

Student:

Date:

netID:

Advisor:

Year 1

Semester 1	Cr	Status	Semester 2	Cr	Status
			BME 010, CE 003, EE 001, or ME 001 - First Year Design Experience	2	
CHEM 031 - General Chemistry I	4		QR: CS 021 - Computer Programming I	3	
EC 011 - Macroeconomics	3		EC 012 - Microeconomics	3	
ENGR 002 - Graphical Communication	2		QR: MATH 022 - Calculus II	4	
CEMS 050 - CEMS First Year Seminar	1		PHYS 030 - Prob Solv Session I [Optional]	[1]	
FWIL (ENGS 001, TAP, HCOL 085) ¹	3		PHYS 031 - Physics for Engineers I	4	
QR: MATH 021 - Calculus I	4				

Year 2

Semester 1	Cr	Status	Semester 2	Cr	Status
QR: STAT 143 - Statistics for Engineers	3		BSAD 030 - Decision Analysis	3	
QR: 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 [Optional]	[1]		QR: MATH 271 - Appl. Math for Engr. & Sci.	3	
BSAD 060 - Financial Accounting	3		ME 040 - Thermodynamics	3	
EE 003 + EE 081, EE 075, or EE 100	4-5				

Year 3

Semester 1	Cr	Status	Semester 2	Cr	Status
BSAD 120 - Mgmt & Org Behavior	3		BSAD 173 - Prod. & Operations Analysis	3	
Diversity 1 or 2 ¹ (D2 & SU is advised)	3		BSAD 180 - Managerial Finance	3	
Engineering Science ²	3		General Education Elective ¹ (Humanities & SU)	3	
Engineering Science ²	3		Engineering Science ²	3	
QR: MATH 122 or 124 - (Applied) Linear Algebra	3		Engineering Science ²	3	

Year 4

Semester 1	Cr	Status	Semester 2	Cr	Status
BSAD Elective ³	3		BSAD Elective ³	3	
CE 134, ME 185 or BME/EE 187 - Capstone Design ⁴	3		CE 175, ME 186 or BME/EE 188 - Capstone Design ⁴	3	
Engineering Science ²	3		Engineering Science ²		