

Minimum Hours: 120 Engineering Technology Management (B.S.) 2021-2022 Catalog

FRESHMAN – Fall Semester		Hours	FRESHMAN – Spring Semester		Hours
COL 100 Bryan Gateway Seminar		1	HIS general survey course (100/200 level)		3
CT 113 Critical Survey of Worldviews		3	COMM 111 Intro to Communication		3
ENG 109 College Writing I <u>OR</u> ENG 111 Freshman English*		3	Free electives		2
MATH 117 Precalculus (or MATH 119 or 122)		3-4	Christian Studies Elective (BIB/CM/CT/PHIL/GRK/HEB)		3
BUS 121 Introduction to Business		3	CT 105 CLF: Engineering Service		1
EGR 121 Introduction to Engineering		2	EGR 124 Intro to Engineering Design-Art of Engineering		3
			(ENG 110 College Writing II)*		
TOTAL HOURS		15	TOTAL HOURS		15

SOPHOMORE – Fall Semester		Hours	SOPHOMORE – Spring Semester		Hours
PHYS 241/245 Physics I		4	BIB 224 New Testament Literature & Interpretation		3
BIB 222 Old Testament Literature & Interpretation		3	PHYS 242/246 Physics II		4
Choose ONE of the following: CSCI 116, 325, ECFN 100/200, PSGS 221, 226, 315, SS 211 or foreign language		3	MGT 237 Principles of Management		3
Choose ONE of the following: PSY 111, 228, 330, or 334		3	MATH 211/242 Elem Stats / Statistics for Scientists & Engineers		3
ACCT 231 Principles of Accounting I		3			
TOTAL HOURS		16	TOTAL HOURS		13

JUNIOR – Fall Semester		Hours	JUNIOR – Spring Semester		Hours
Choose ONE of the following: ENG 100/200, FA 211, FLM 210, MUS 100/200, or THT 100/200 (excludes ENG 245, lessons, ensembles, practicums)		3	Christian Studies Elective (BIB/CM/CT/PHIL)		3
EGR 225 Engineering Economics		2	EGTM 322 Fundamentals of Engineering Tech-Strength of Mat		5
EGR 347 Engineering Professional Development		1	Major elective**		3
EGTM 221 Fund of Engineering Tech-Statics		3	Free electives		4
MGT 329 Project Management		3			
Free electives		2			
TOTAL HOURS		14	TOTAL HOURS		15

SENIOR – Fall Semester		Hours	SENIOR – Spring Semester		Hours
EGR 491 Capstone Senior Design I		2	EGR 424 Engineering Ethics		3
MGT 415 Production & Operations Management		3	EGR 492 Capstone Senior Design II		4
Free electives		11	Major elective – upper level**		3
			EGR elective		3
			Free electives		3
TOTAL HOURS		16	TOTAL HOURS		16

*Students are required to take either ENG 109/110 College Writing I and II (6 credits) OR ENG 111 Freshman English (3 credits). Placement in ENG 111 requires an ACT English score of at least 21 OR an SAT Evidence-Based Reading & Writing score of at least 530 OR CLT score of at least 68. Students who are placed in the ENG 109-110 sequence will need to take ENG 110 in the spring semester of the freshman year.

** Choose from: ACCT 232, 335, 336, 338; BUS 326; ECFN 221, 325, 439; MGT 343; MKT 243

This document is to be used for planning purposes only. Please refer to the academic catalog for complete information. Course planning should be completed in consultation with your academic adviser. Not all courses are offered every semester or every year.