

Engineering Technology

Concentration: Facilities Management

Catalog Term: Fall 2019

Total credit hours:

120



FRESHMAN (at WSU/community/technical college)				SOPHOMORE (at WSU/community/technical college)			
FALL	Hrs	SPRING	Hrs	FALL	Hrs	SPRING	Hrs
WSUE102A: First Year Seminar in Technology and Innovation <i>General Education (S&BS)</i>	3	ECON 201 Macroeconomics <i>Satisfies General Education (S&BS)</i>	3	ECON 202 Microeconomics <i>Satisfies Gen Ed FS</i>	3	General Education* FA Note a	3
COMM 111 * Public Speaking	3	General Education (H)	3	PHYS 213 General College Physics I P: MATH 123 with "C"	5	CHEM 211 General Chemistry I Co- req: MATH 111	5
MATH 242 Calculus I P: MATH111 and123 with "C"	5	MATH 243 Calculus II P: MATH 242 with "C"	5	IME 222/L Engineering Graphics P: MATH 123 with "C"	3	Technical Elective	3
ENGL 101 * College English I P: See Course Catalog	3	ENGL 102 * College English II P: ENGL 101 with "C"	3	ACCT 210 * Financial Accounting P: MATH 111 & BADM 162†	3	ACCT 220 * Managerial Accounting P: ACCT 210	3
BADM 162 Business Software Excel P: MATH111 (or concurrent enrollment)	1			ENGT 210 Intro to Facilities Management	3	ENGT 201 Intro to Engineering Tech	1
Total Hours	15	Total Hours	14	Total Hours	17	Total Hours	15

JUNIOR (at WSU)				SENIOR (at WSU)			
FALL	Hrs	SPRING	Hrs	FALL	Hrs	SPRING	Hrs
RE 310 Principles of Real Estate P: Junior Standing	3.0	ENGR 220 Applied Analog and Digital Electronics	3	ENGT 401 * Senior Design Project I P: ENGT201 & Dept approval	3	ENGT 402* Senior Design Project II P: ENGT401 & Dept approval	3
DS 350 Intro to Prod. & Oper. Manag P: Advanced standing	3.0	ENGT 312 Applied Statics C: MATH 243 P: PHYSIC 213 with "C." (Spring Only)	3	HRM 466 Fundamentals of Human Resource Management P: Junior standing	3	RE 420‡ Real Estate Property Mgmt P: Junior Standing; RE 310 or concurrent	3
ENGT 370 Environmental Engineering Tech P: CHEM 211 (Fall Only)	3.0	ENGT 354 * Statistical Process Control P: MATH 243 (Spring Only)	3	FIN 340 Financial Management I P: ACCT 210, Junior and advanced standing	3	MGMT 681 Strategic Management P: DS 350, FIN 340, MKT 300, MGMT 360, senior and advanced standing	3
PHIL 385 Engineering Ethics P: Junior or senior standing	3.0	ENGT 441 * Analysis of Decision Processes P:IME 255 (Spring Only)	3	ENGT 492 Energy Mgmt & Sustainability P: ENGT 360 or 370, IME 255	3	Tech Elective	3
MGMT 360 Principles of Management P: Junior standing	3.0	BLAW 431 Legal Environment of Business P: Advanced standing	3	ENGT 664 * Engineering Project Management P: IME 255 and (IME 254 or ENGT 354) with C (Fall Only)	3	Tech Elective	2
Engineer of 2020 Requirement (1 of 3) See notes				Engineer of 2020 Requirement (2 of 3) See notes		Engineer of 2020 Requirement (3 of 3) See notes	
Total Hours	15.0	Total Hours	15		15	Total Hours	14

Last Updated: 10/25/18

Notes: Students admitted after fall 2007 must fulfill the Engineer 2020 requirements.

* May be available as an online or hybrid class (upto 48 credit hours).

a. Humanities/Fine Arts/Social & Behavioral Science Courses must be from an approved list which appears in the Schedule of Courses and/or the community college Transfer Guides.

* Recommended option

† Exception required ‡ Only offered every 3rd semester