

Engineering Technology Facilities Management



Fall 2021 Suggested Schedule

Total Credit Hours

120

Freshman – 1 st Semester		15
WSUE102A	First Year Seminar in Tech and Innovation (S&BS + FYS)	3
COMM111	Public Speaking	3
MATH242	Calculus I P: MATH123	5
ENGL101	College English I	3
BDAM162	Business Software Excel P:MATH111	1

Freshman – 2 nd Semester		14
ECON201	Principles of Macro Econ - (S&BS)	3
	General Education - FA	3
MATH243	Calculus II P: MATH242	5
ENGL102	College English II P:ENGL101	3

Sophomore – 1 st Semester		15
ECON202	Microeconomics P: ENCON201	3
PHYS313	Physics for Scientists I P/C:MATH243 with C	4
PHYS315	Univ Physics Lab I P: MATH242 P/C: PHYS313	1
ACCT210	Financial Accounting P: MATH111 & BADM162	3
ENGT201	Introductory Design Project P: WSUE102A, ENGR302 or ID300	1
ENGT210	Introduction to Facilities Management	3

Sophomore – 2 nd Semester		17
CHEM211	General Chemistry I	5
	General Education S&BS +300; Recommend: GEOL300 Energy, Resources and Environment, or BIOL370 Intro Environmental Science	3
ACCT220	Managerial Accounting P: ACCT210	3
IME222/L	Engineering Graphics (with lab) P: MATH123	3
	Technical Elective	3

Junior – 1 st Semester		17
RE310	Principles of Real Estate P: Jnr/snr standing	3
DS350	Intro to Prod. & Oper. Mangt P: Jnr standing	3
ENGT370	Environmental Engineering Tech (fall only) P: CHEM211	3
PHIL385	Engineering Ethics P: Junior/senior standing	3
MGMT360	Principles of Management P: Junior standing	3
ENGT301	Intermediate Design Project P: ENGT201 or ENGR205	2

Junior – 2 nd Semester		15
ENGR220	Appl Analog and Digital Electr P: MATH111	3
ENGT312	Applied Statics (spr & su only) P/C: MATH243	3
ENGT354	Statistical Process Control P/C: MATH243	3
ENGT441	Analysis of Decision Processes	3
BLAW431	Legal Environment of Business P: Junior standing	3

Senior – 1 st Semester		15
ENGT401	Senior Design Project I P: ENGT301 (fall only)	3
FIN 340	Financial Management I P: ACCT210 & Junior standing	3
RE420	Real Estate Property Management (fall only) P: Junior standing	3
ENGT492	Energy Mgmt & Sustainability (fall only) P: ENGT370	3
ENGT664	Engineering Project Mgmt (fall only) P:ENGT354 P/C: ECON201	3

Senior – 2 nd Semester		12
ENGT402	Senior Design Project II P: ENGT401 (Spring only)	3
HRM466	Fund of Human Resource Mgmt P: Jnr standing	3
MGMT681	Strategic Management P: DS350, FIN340, MGMT360 senior standing	3
	Technical Elective	3

NOTES:

All first-time-in-college students must take WSUE 102A within their first two semesters.
 Transfer students can take ENGR205 to replace WSUE102A and ENGT201. Extra credit hours may be required
 Students must fulfill the Engineer 2020 requirements.
 All engineering prerequisites need to be completed with C- or higher