Engineering Technology Management Track

Fall 2022 Suggested Schedule
Total Credit Hours   **120**

Freshman – 1st Semester		14
FYET102A	FYS: Intro to Tech & Innov *(S&BS + FYS)*	3
COMM111	Public Speaking	3
MATH242	Calculus I P: MATH123	5
ENGL101	College English I	3

Freshman – 2nd Semester		14
	General Education - FA	3
MATH243	Calculus II P: MATH242	5
ENGL102	College English II P:ENGL101	3
	Technical Elective	3

Sophomore – 1st Semester		16
ENGT201	Introductory Design Project P: WSUE102A, ENGR302 or ID300	1
ECON201	Principles of Macro Econ - *(S&BS)* or IME255	3
PHYS313	Physics for Scientists I P/C:MATH243 with 'C' or better	4
PHYS315	University Physics Lab I P: MATH242 P/C: PHYS313	1
BDAM162	Business Software Excel - *Recommended Tech Elective* P/C: MATH111	1
	Technical Elective	3
	Technical Elective	3

Sophomore – 2nd Semester		14
ENGR220	Applied Analog and Digital Electronic P: MATH111	3
PHYS314/316	Physics for Scientists II P:MATH243 and PHYS313 or	5
CHEM211	General Chemistry I	
IME222/L	Engineering Graphics (with lab) P: MATH123	3
	Technical Elective (at 300 level or higher)	3

Junior – 1st Semester		15
ENGT301	Intermediate Design Project P: ENGT201 or ENGR205	2
IME258	Manufacturing Methods P: MATH123, IME222	3
IME258L	Manuf Methods/Materials Lab C: IME258	1
ACCT210	Financial Accounting P: MATH111 & BADM162	3
MGMT360	Principles of Management P: Junior standing	3
	Technical Elective	3

Junior – 2nd Semester		16
ENGT312	Applied Statics *(spr only)* P/C: MATH243	3
ENGT354	Statistical Process Control P/C: MATH243	3
ENGR501	The Engineer as Leader P: Junior standing	3
BLAW431	Legal Environment of Business P: Junior standing	3
ECON232	Statistical Software Applications P: BDAM162 & MATH111	1
MIS310	Fund of Buss App Develop P: Junior standing	3

Senior – 1st Semester		16
ENGT401	Senior Design Project I P: ENGT301 (fall only)	3
ENGT664	Engineering Project Management P: ENGT354 P/C: ECON201	3
IB333	International Business P: junior standing	3
MKT300	Marketing P: ENGL102, COMM111 & MATH111	3
	Technical Elective	4

Senior – 2nd Semester		15
ENGT 402	Senior Design Project II P: ENGT401 (Spring only)	3
ENGT441	Analysis of Decision Processes P: ECON201 or IME255	3
PHIL385	Engineering Ethics P: Junior/senior standing	3
DS350	Intro to Prod. & Oper. Management P: Junior standing	3
HRM466	Fund of Human Resource Mgmt P: Junior standing	3

NOTES:

All first-time-in-college students must take FYET 102A within their first two semesters.

Transfer students can take ENGR205 to replace FYET102A 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

Find out more: