

Four-Year Gateway Degree Pathway Planner

B.S. AETM: Construction Management Concentration

Explanation: Your individual plan may vary based on course availability and individual goals. You should always consult with your advisor regularly and reference the course catalog available on the MU Web site.

FIRST YEAR

FALL SEMESTER		SPRING SEMESTER	
Recommended Course Selections	Credits	Recommended Course Selections	Credits
ENGL 110 Introduction to College Writing (IW)	3	COMM 100 Fundamentals of Speech (OC)	3
Personal Wellness (PWELL)	3	Problem Solving (PS)	3
OSEH 120 Fundamentals of Safety, Health & Environ. Issues	3	Creative Explorations (CE)	3
AENG 120 Energy & Power Systems	3	AENG 130 Production Materials & Processes	4
FYEX 100 First-year Experience (FYEX)	3	BUSN 160 Financial Accounting	3
Total Credits for Semester	15	Total Credits for Semester	16

SECOND YEAR

FALL SEMESTER		SPRING SEMESTER	
Recommended Course Selections	Credits	Recommended Course Selections	Credits
OSEH 222 Construction Safety	3	AENG 232 Construction Technology II	4
AENG 221 Construction Technology I	4	AENG 241 Drafting Communications	4
MATH 130 Statistics (QL)	3	BUSN 251 Principles of Management	3
CHEM 101, 103, 104, or PHYS 103, 104, 131, 132 (pick one)	3-4	MATH 151, 160, or 161	4
Total Credits for Semester	13-14	Total Credits for Semester	15

THIRD YEAR

FALL SEMESTER		SPRING SEMESTER	
Recommended Course Selections	Credits	Recommended Course Selections	Credits
Free Elective	3	AENG 345 Statics & Strength of Materials	3
AENG 347 Engineering Visualization	3	AENG 348 Green Buildings & Sustainable Systems	3
AENG 346 Architectural Drawing	3	WRIT 312, 316, 318 or 319 (AW)	3
Information Literacies (IL)	3	Technology Management Elective	3
Technological Competency (TC)	3	CHEM 101, 103, 104, or PHYS 103, 104, 131, 132	3-4
Total Credits for Semester	15	Total Credits for Semester	15-16

FOURTH YEAR

FALL SEMESTER		SPRING SEMESTER	
Recommended Course Selections	Credits	Recommended Course Selections	Credits
MGMT 452 Operations & Supply Chain Management	3	AENG 494 Total Quality Management (CAP)	4
AENG 492 Technical Entrepreneurship	4	AENG 470 Senior Seminar	1
Technology Management Elective	3	Ethical Action & Citizenship (EAC)	3
Diverse Cultural Contexts (DCC)	3	Free Elective	3
Free Elective	3	Free Elective	3
Total Credits for Semester	16	Total Credits for Semester	14