



MSU COLLEGE OF AEROSPACE, COMPUTING, ENGINEERING, AND DESIGN

Construction Project Management - Computer Information Systems Emphasis - B.A.

A minimum of 120 semester hours are required for graduation.

Recommended minors are: Architecture, Business, Property Management, Real Estate, Spanish

This is not an official list of degree requirements. Adjustments may be required due to curriculum changes. Starting Fall 2025. Recommendation only.

First Year		
Fall	CPM 1010: Intro to Construction Project Management	3
	CET 1215: Civil Engineering Graphics	3
	MTH 1210: Introduction to Statistics (Quantitative Literacy)	4
	Oral Communication	3
	Written Communication (ENG 1020)	3
Total Credits		16
Spring	ARCH 2003: Building Structures [CET 1215]	3
	CIS 1010: Intro to Computers	3
	CPM 1100: Introduction to Facilities Management	3
	Arts and Humanities (PHI 3360: Business Ethics OR PHI 3370: Computers, Ethics, & Society [ENG 1020 or 1021])	3
	Written Communication	3
Total Credits		15

Third Year		
Fall	CET 3100: Construction Methods [Junior]	3
	CET 3110: Construction Estimating [Junior]	3
	CET 3120: Engineering Economy (Social & Behavioral) [Junior]	3
	CIS 3050: Fundamentals of Systems Analysis & Design [CIS 2110]	3
	CIS 3060: Database Management Systems [CIS 2110]	3
Total Credits		15
Spring	MGT 3000: Organizational Management [Junior]	3
	Social and Behavioral Science (Recommend COMM 3000)	3
	CIS 3145: Business Application Development [CIS 2110]	3
	CIS 3490: Managing Business Information with Enterprise Systems [CIS 2010]	3
	Minor/Elective-IF needed	3
Total Credits		15

Second Year		
Fall	CIS 2010: Foundations of Information Systems [CIS 1010]	3
	CPM 2010: Building Technology and Software [CPM 1100]	3
	Arts and Humanities	3
	Natural and Physical Science	3
	Minor/Elective-IF needed	3
Total Credits		15
Spring	CPM 3020: Facilities Maintenance & Operations [CPM 1100]	3
	CPM 3000: Workplace Safety [CPM 1010]	3
	Historical (GD or ESSJ)*	3
	Natural and Physical Science	3
	CIS 2110: Structured Problem Solving in Information Systems [CIS 2010]	3
Total Credits		15

Fourth Year		
Fall	CET 3980: Internship in Civil Engineering Technology	9
	CET 4570: Engineering Law [CET 3120]	3
	Minor/Elective-IF needed	3
	Minor/Elective-IF needed	3
	Minor/Elective-IF needed	3
Total Credits		21
Spring	CPM 4950: Professional Internship or CPM 490A: Project Controls [Senior] (Either counts as Senior Experience)	3
	CIS 4260: Database Administration [CIS 3060]	3
	CIS 4410: Management Information Systems [CIS 2010]	3
	Minor/Elective-IF needed	3
	Minor/Elective-IF needed	3
Total Credits		15

*GD = global diversity class *ESSJ = ethnic studies and social justice class

[Prerequisite]

CPM Electives: Please talk to CPM advisor/faculty advisor

(Elective courses may not include those with the following prefixes: ACC, CIS, FIN, MKT, MGT)