

Engineering Management – Manufacturing or Systems Analysis

Cincinnati State Technical & Community College

First- and Second-Year Plan of Study

(Uses MU Course Numbers)

First Year

First Semester	Second Semester
ENG111 (3)	ENG112 (3)
MTH151 (5)	MTH251 (4)
PHY181 (4)	PHY182 (4)
PHY183 (1)	PHY184 (1)
EAS101 (1)	EAS102 (3)
Miami Plan Foundation (3)	Miami Plan Foundation (3)

Second Year

First Semester	Second Semester
CHM141 (3)	STA368 (4)
CHM144 (2)	MME223 (3)
MME211 (3)	ECE205 (3)
MME213 (3)	Miami Plan Foundation (3)
ECO201 (3)	Miami Plan Foundation (3)
MTH245 (3)	

Miami University/Institution Course Equivalencies

Miami University			Cincinnati State Technical & Community College		
ACC 221	Introduction to Financial Accounting	3	ACC 2926/2927	Financial Accounting 1/2	4/3
CHM 141/144	College Chemistry & Lab	3/2	CHE 2251 and CHE 2252 or CMT6611	Freshman Chemistry 1/2/3	5/5/5
ECO 201	Principles of Microeconomics	3	ECO 1512	Microeconomics	3
ECO 202	Principles of Macroeconomics	3	ECO 1513	Macroeconomics	3
ENG 111/112	College Composition/Composition & Literature	3/3	ENG 1001/1002/1003	English Composition 1/2/3	3/3/3
MKT 291	Principles of Marketing	3	MKT 2901/2902	Principles of Marketing 1/2	3/3
MTH 151/251	Calculus I/Calculus II	5/4	MAT 1154/1155/1156	Calculus 1/2/3	5/5/5
PHY 181/182/183/184	The Physical World & Labs	4/4/1/1	PHY 2295/2296/2297/2294	College Physics 1/2/3, Modern Physics	5/5/5/5
Miami Plan Biological Science	TBD	3-4	Please see Miami Plan equivalencies chart	TBD	TBD
Miami Plan Fine Arts	TBD	3	Please see Miami Plan equivalencies chart	TBD	TBD
Miami Plan Humanities	TBD	3	Please see Miami Plan equivalencies chart	TBD	TBD
Miami Plan Global Perspectives	TBD	9	Please see Miami Plan equivalencies chart	TBD	TBD

CSE 174	Introduction to Programming & Problem Solving	3	No known equivalent	N/A	N/A
CSE 271	Object-Oriented Programming	3	No known equivalent	N/A	N/A
EAS 101	Computing, Engineering & Society	1	No known equivalent	N/A	N/A
EAS 102	Problem Solving & Design	3	No known equivalent	N/A	N/A
ECE 205	Linear Circuit Analysis I	3	No known equivalent	N/A	N/A
MGT 291	Organizational Behavior & Theory	3	No known equivalent	N/A	N/A
MGT 302	Operations Management	3	No known equivalent	N/A	N/A
MME 211	Static Modeling of Mechanical Systems	3	No known equivalent	N/A	N/A
MME 213	Computational Methods in Engineering	3	No known equivalent	N/A	N/A
MME 223	Engineering Materials	3	No known equivalent	N/A	N/A
MTH 231	Elements of Discrete Math	3	No known equivalent	N/A	N/A
MTH 245	Differential Equations for Engineers	3	No known equivalent	N/A	N/A
STA 301	Applied Statistics	3	No known equivalent	N/A	N/A
STA 368	Introduction to Statistics for Engineers	4	No known equivalent	N/A	N/A