

Engineering Management – Environmental or Paper Science

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)
CHM141 (3)	CHM142 (3)
CHM144 (2)	CHM145 (2)
MTH151 (5)	MTH251 (4)
EAS101 (1)	EAS102 (3)
Miami Plan Science (3)	

Summer Semester

PHY181 (4)
PHY183 (1)
ECO201 (3)

Second Year

First Semester	Second Semester
PHY182 (4)	PCE204 (3)
PHY184 (1)	MME/PCE313 (3)
PCE219 (3)	MME/PCE341 (3) or PCE202 (3)
CHM231 (4)	STA368 (4)
PCE244 (3) or PCE201 (3)	PCE/MME314 (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 141/142/144/145	College Chemistry & Lab	3/3/2/2	CHE 2251/2252/2253	Freshman Chemistry 1/2/3	5/5/5
CHM 231	Organic Chemistry & Lab	4	CHE 2281/2282/2283/2284/2285/2286	Organic Chemistry & Lab 1/2/3	3/3/3/ 2/2/2
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	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/II	5/4	MAT 1154/1155/1156	Calculus 1/2/3	5/5/5
PHY 181/182/183/184	The Physical World & Lab	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	TBD	TBD

			equivalencies chart		
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
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
MGT 291	Organizational Behavior & Theory	3	No known equivalent	N/A	N/A
PCE 201	Principles of Pulp & Paper	3	No known equivalent	N/A	N/A
PCE 202	Pulp & Paper Physics	3	No known equivalent	N/A	N/A
PCE 204	Materials & Energy Balance	3	No known equivalent	N/A	N/A
PCE 219	Statics & Mechanics of Materials	3	No known equivalent	N/A	N/A
PCE 244	Introductions to Environmental Engineering	3	No known equivalent	N/A	N/A
MME/PCE 313	Fluid Mechanics	3	No known equivalent	N/A	N/A
MME/PCE 314	Engineering Thermodynamics I	3	No known equivalent	N/A	N/A
MME/PCE 341	Engineering Economics	3	No known equivalent	N/A	N/A
STA 368	Introduction to Statistics for Engineers	4	No known equivalent	N/A	N/A