

# Mechanical Engineering

## 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		
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
ENG 111/112	College Composition/Composition & Literature	3/3	ENG 1001/1002/1003	English Composition 1/2/3	3/3/3
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
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
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 222	Introduction to Linear Algebra	3	No known equivalent	N/A	N/A
MTH 245	Differential Equations for Engineers	3	No known equivalent	N/A	N/A
STA 368	Introduction to Statistics for Engineers	4	No known equivalent	N/A	N/A

