

Computer Science Sinclair 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)
CSE174 (3)	CSE271 (3)
EAS101 (1)	MTH231 (3)
Miami Plan Foundation (3)	Miami Plan Science (3)
Miami Plan Foundation (3)	

Second Year

First Semester	Second Semester
ECO201 (3)	CSE283 (3)
CSE274 (3)	CSE278 (3)
Miami Plan Foundation (3)	CSE385 (3)
Miami Plan Science with Lab (4-5)	Miami Plan Science with Lab (4-5)
Miami Plan Foundation (3)	Miami Plan Foundation (3)

Miami University/Sinclair Community College Course Equivalencies

Miami University			Sinclair Community College		
ENG 111/112	College Composition/Composition & Literature	3	ENG 111/112/113	English Composition I/II/III	3/3/3
MTH 151/251	Calculus I/II	5/4	MAT 201/202/203	Calculus & Analytic Geometry I/II/III	5/5/5
ECO 201	Principles of Microeconomics	3	ECO 218 OR ECO 201/202	Principles of Microeconomics	4
CHM 141/142/144/145	College Chemistry & Lab	3/3/ 2/2	CHE 151/152/153	General Chemistry	5/5/5
COM 135	Public Expression & Critical Inquiry	3	COM 211 or COM 212	Effective Public Speaking <u>or</u> Advanced Public Speaking	3
PHY 181/182/183/184	The Physical World & Labs	4/4/ 1/1	PHY 201/202/203	College Physics I/II/III	6/6/6
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 Global Perspectives	TBD	9	Please see Miami Plan equivalencies chart	TBD	TBD
Additional Liberal Arts	TBD	3	Please see Miami Plan equivalencies chart	TBD	TBD
CSE 174	Fundamentals of Programming & Problem Solving	3	No known equivalent	N/A	N/A
CSE 271	Object-Oriented Programming	3	No known equivalent	N/A	N/A
CSE 274	Data Abstraction & Data Structures	3	No known equivalent	N/A	N/A

CSE 278	Computer Architecture	3	No known equivalent	N/A	N/A
CSE 283	Data Communication & Networks	3	No known equivalent	N/A	N/A
CSE 385	Database Systems	3	No known equivalent	N/A	N/A
EAS 101	Computing, Engineering & Society	1	No known equivalent	N/A	N/A
MTH 231	Elements of Discrete Math	3	No known equivalent	N/A	N/A