COMPUTER SCIENCE MINOR

3.0 major GPA required

Successful completion of the following courses with a C- or higher: CSIT 104, CSIT 111, CSIT 170 and AMAT 120

Please note: The above courses require the following pre-requisite courses or placement(s):

- CSIT 111 requires MATH 111 as a co-requisite, if not already completed, or placement directly to Calculus I

Students may earn a minor in computer science by satisfactorily completing a minimum 19 credit program which includes CSIT 104 , CSIT 111, CSIT 112, CSIT 212, CSIT 230, and at least one other approved CSIT course. At least 9 credits must be taken at Montclair State University.

Program Requirements

Code	Title	Credits
Required Courses		
CSIT 104	Python Programming I	3
CSIT 111	Fundamentals of Java Programming	3
CSIT 112	Fundamentals of Programming II	3
CSIT 212	Data Structures and Algorithms	3
CSIT 230	Computer Systems	3
Select one of the following:		3
CSIT 170	Discrete Mathematics	
CSIT 313	Fundamentals of Programming Languages	
CSIT 315	Principles of Software Design	
CSIT 337	Internet Computing	
CSIT 340	Computer Networks	
CSIT 345	Operating Systems	
CSIT 355	Database Systems	
CSIT 357	Artificial Intelligence	
CSIT 379	Computer Science Theory	
Residency Requirement for Minor		
At least 9 credits must be earned at MSU.		
Total Credits		**18**