



**Department of Computer Science**

College of Science and Mathematics  
Montclair State University, Richardson Hall



**MONTCLAIR STATE**  
**UNIVERSITY**

<b>Freshman Year</b>	
<b>Fall</b>	<b>Spring</b>
CSIT102 New Student Experience in Computer Science	CSIT112 Foundations of Programming II
CSIT104 Concepts in Information Technology	MATH221 Calculus II
CSIT111 Foundations of Programming I	CSIT111 Foundations of Programming I
MATH122 Calculus I	CSIT104 Concepts in Information Technology
<b>Sophomore Year</b>	
<b>Fall</b>	<b>Spring</b>
CSIT230 Computer Systems	CSIT270 Discrete Mathematics
CSIT212 Data Structures and Algorithms	CSIT337 Internet Computing
CSIT112 Foundations of Programming II	CSIT230 Computer Systems
CSIT270 Discrete Mathematics	CSIT212 Data Structures and Algorithms
<b>Junior Year</b>	
<b>Fall</b>	<b>Spring</b>
CSIT355 Database Systems	CSIT340 Computer Networks
CSIT315 Software Engineering I	CSIT358 Multimedia Computing
CSIT416 IT Project Management	CSIT313 Foundations of Programming Languages
CSIT357 Artificial Intelligence	CSIT432 Systems Administration
CSIT379 Computer Science Theory	CSIT450 Mobile Computing Applications (odd years)
CSIT445 Computer Architecture	
<b>Senior Year</b>	
<b>Fall</b>	<b>Spring</b>
CSIT460 Software Security	CSIT415 Software Engineering II
CSIT475 Scientific Computing (even years)	CSIT491 COOP Education: Computer Science
CSIT473 Image Processing (odd years)	CSIT547 Operation Systems
CSIT435 Human Computer Interaction (odd years)	CSIT430 Robotics (odd years)
CSIT414 Compiler Construction (odd years)	CSIT429 Parallel and Distributed Computing (even years)
CSIT437 Web Services (even years)	CSIT474 Computer Graphics (even years)
CSIT491 COOP Education: Computer Science	