

## B.S. Computer Science (INFT)

### Recommended Two -Year Plan (Fall 2014)

This recommended two-year plan is provided as an **outline** for students to follow in order to complete their degree requirements within two years. This plan is a **recommendation** and students should only use it in consultation with their academic advisor.

Students should be aware that this plan assumes that no developmental courses are required. Students should be aware that this plan assumes that no developmental or pre-requisite courses are required. If developmental or pre-requisite courses are needed, students may have additional requirements to fulfill, which do not appear on the two-year plan.

- This plan assumes the student has earned their **Associates degree** prior to attending Montclair State University.
- It is recommended that the following courses be completed prior to attending Montclair State University.

CSIT 104 Computational Concepts  
 CSIT 111 Fundamentals of Programming I  
 CSIT 112 Fundamentals of Programming II  
 CSIT 212 Data Structures and Algorithms

CSIT 270 Discrete Mathematical Structures  
 CSIT 230 Computer Systems  
 MATH 112 Precalculus Mathematics  
 MATH 116 Calculus A

### Third Year

Fall Semester	SH	Spring Semester	SH
CSIT 337 Internet Computing	3	CSIT 340 Computer Networks	3
CSIT 335 Human Comp Interaction	3	CSIT 432 Systems Administration	3
Free Elective	3	Free Elective	3
World Languages	3	IT Elective	3
CSIT 355 Database Systems	3	CSIT 491 COOP Ed : CS and IT	3
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>

### Fourth Year

Fall Semester	SH	Spring Semester	SH
CSIT 460 Computer Security	3	CSIT 416 IT Project Management	3
World Cultures	3	Free Elective	3
World Languages	3	IT Elective	3
IT Elective	3	STAT 401 Applied Stat Sciences	3
Free Elective	3	Free Elective	3
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>

**Total Required:** 120 credits