



Undergraduate and BS/MS Fall Semester Enrollment Guide

For students on old **QUARTER** CS curriculum. If you are unsure which curriculum you are on, please check your Individualized Advising Plan (IAP) or with your academic advisor.

Appropriate Computer Science Electives Offered Fall Semester 2141

Official semester course pre-requisites are listed in SIS. Students are expected to have either the semester pre-requisites or the quarter pre-requisites (listed below) completed prior to enrolling in the class.

- CSCI 243 The Mechanics of Programming (4003-243)
- CSCI 251 Concepts of Parallel & Distributed Systems (4003-334)
- CSCI 261 Analysis of Algorithms (4003-334 & 1016-366)
 - You cannot take this course if you have already completed 4003-515 Analysis of Algorithms
- CSCI 320 Principles of Data Management (4003-334)
 - You cannot take this course if you have already completed 4003-485 Data Base Concepts
- CSCI 331 Intro to Intelligent Systems (4003-515 & 1016-351)
 - You cannot take this course if you have already completed 4003-455 Artificial Intelligence
- CSCI 352 Operating Systems (4003-420)
- CSCI 420 Principles of Data Mining (a year of programming & 1016-351)
 - You cannot take this course if you have already completed 4003-487 Principles of Data Mining
- CSCI 431 Intro to Computer Vision (4003-455)
 - You cannot take this course if you have already completed 4003-457 Intro to Computer Vision
- CSCI 462 Intro to Cryptography (4003-334 & 1016-265)
 - You cannot take this course if you have already completed 4003-482 Cryptography
- CSCI 510 Intro to Graphics (4003-334)
 - You cannot take this course if you have already completed 4003-570 Computer Graphics I
- CSCI 532 Intro to Intelligent Security Systems (4003-455 or 4003-420)
- CSCI 541 Programming Skills (4003-450)

Course You Cannot Take For Computer Science Electives

- CSCI 250 Concepts of Computer Systems

Co-op

Students must have 2nd year status to co-op. Any permission exceptions to co-op must be pre-approved by the CS Undergraduate Coordinator in writing. If you want to co-op for longer than two consecutive terms, or if you want to end on a co-op term, you need permission from Henry Etlinger at hae@cs.rit.edu.