

# Undergraduate and BS/MS Spring Semester Enrollment Guide

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**For students on old QUARTER CS curriculum. If you are unsure which curriculum you are on, please check with your academic advisor.**

## **Appropriate Computer Science Electives Offered Spring Semester 2135 (and their quarter pre-requisites)**

- 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 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 452 Systems Programming (4003-334 and 4003-345)
  - You cannot take this course if you have already completed 4003-406 and/or 4003-506
- CSCI 453 Computer Architecture (4003-440)
  - You cannot take this class if you have already completed 4003-520
- CSCI 462 Intro to Cryptography (4003-334 & 1016-265)
  - You cannot take this course if you have already completed 4003-482 Cryptography
- CSCI 464 Xtreme Theory (4003-243 and 1016-265; 1016-366 preferred over 1016-265)
  - You cannot take this class if you completed the 4003-590 seminar in Xtreme Theory
- CSCI 510 Intro to Graphics (4003-334)
  - You cannot take this course if you have already completed 4003-570 Computer Graphics I
- CSCI 541 Programming Skills (4003-450)
  - You may take this course multiple times provided it is covering a different topic area each time

## **Course You Cannot Take For Computer Science Electives**

- CSCI 250 Concepts of Computer Systems

## **Co-op**

Students must have 2<sup>nd</sup> 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](mailto:hae@cs.rit.edu).