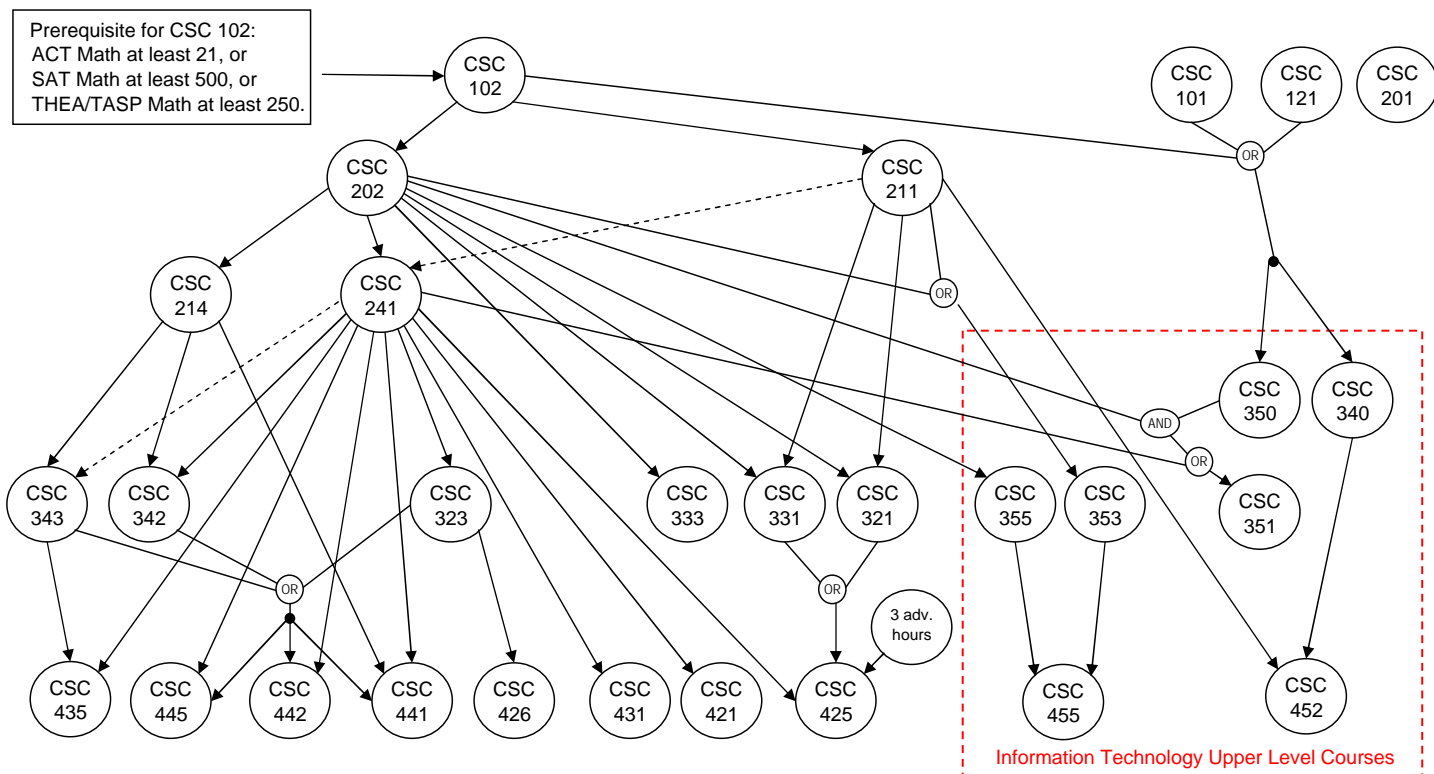


**Undergraduate Course Prerequisites**



- CSC 301** 6 hrs. CSC; additional prerequisites depending on topic
- CSC 401** 6 adv. hrs. CSC or Dept. Chair approval; additional prerequisites depending on topic
- CSC 411** 18 hrs. CSC, 6 adv. hrs CSC
- CSC 412** 18 hrs. CSC, 6 adv. hrs CSC, and Dept. Chair approval; majors only
- CSC 475** Junior standing and Dept. Chair approval

	Single entry arrow from multiple courses with OR: Only one course required		Single entry arrow from multiple courses with AND: All courses required		Multiple entry arrows from multiple courses: All courses required		Denotes a recommended course prerequisite	<p><b>NOTE:</b> Some computer science courses also have mathematics courses as prerequisites. See General Bulletin.</p>
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**Undergraduate Computer Science Courses**

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| <p>CSC 101 Introduction to Computing<br/>                 CSC 102 Computer Science Principles<br/>                 CSC 121 Introduction to Information Processing Systems<br/>                 CSC 201 Introduction to Computer Programming (COSC 1317)<br/>                 CSC 202 Computer Programming Principles (COSC 1320)<br/>                 CSC 211 Event-Driven Programming<br/>                 CSC 214 Computer Organization<br/>                 CSC 241 Data Structures<br/>                 CSC 301 A Contemporary Programming Language<br/>                 CSC 321 Programming Methods and File Structures<br/>                 CSC 323 Software Engineering<br/>                 CSC 331 Object Oriented Programming Methods<br/>                 CSC 333 Discrete Structures for Computer Science<br/>                 CSC 340 Application Software for Microcomputers<br/>                 CSC 342 Algorithm Analysis<br/>                 CSC 343 Computer Architecture<br/>                 CSC 350 Internet Technologies<br/>                 CSC 351 Internet Programming Concepts</p> | <p>CSC 353 System Administration<br/>                 CSC 355 Network Administration<br/>                 CSC 385 Internship in Computer Science<br/>                 CSC 401 Contemporary Topics in Computer Science<br/>                 CSC 411 Ethics in Computer Science<br/>                 CSC 412 Computer Science Practicum<br/>                 CSC 421 Applied Operations Research<br/>                 CSC 425 Database Management Systems<br/>                 CSC 426 Requirements Engineering and System Modeling<br/>                 CSC 431 System Simulation and Model Building<br/>                 CSC 435 Teleprocessing and Data Communications<br/>                 CSC 441 Principles of Systems Programming<br/>                 CSC 442 Organization of Programming Languages<br/>                 CSC 445 Computer Graphics<br/>                 CSC 452 Database Application Development<br/>                 CSC 455 Enterprise Security<br/>                 CSC 475 Special Problems</p> |
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