

<b>Revised Major Requirements</b>	<b>Computer Science</b>
Total # of units required for major, excluding any required Intensive(s)	10
Required Intensive units, if any	1
Total units required	11
<b>Total # of specific courses required (e.g., 101 &amp; 102; 218; one of 225, 226, or 227; 301-02; 362) . Please list below and indicate # of units for each.</b>	<b>9</b>
CMPU 101 - Computer Science I: Problem-solving and Abstraction	1
CMPU 102 - Computer Science II: Data Structures and Algorithms	1
CMPU 145 - Foundations of Computer Science	1
CMPU 203 - Computer Science III: Software Design and Implementation	1
CMPU 224 - Computer Organization	1
CMPU 240 - Language Theory and Computation	1
CMPU 241 - Analysis of Algorithms	1
CMPU 331 - Compilers	1
CMPU 334 - Operating Systems	1
<b>Distributional content area units required (e.g. 1 unit at the 200 level in each of the three subdivisions of the field). To the right, list units for any not already included above. Below, list the distributional statement.</b>	<b>0</b>
<b>ELECTIVES. To the right, indicate units not included above. Below, list any structured electives not included above (e.g., 2 electives at the 200 level and 2 elective seminars)</b>	<b>1</b>
One of the following courses:	1
CMPU 324 - Computer Architecture	
CMPU 353 - Bioinformatics	
CMPU 365 - Artificial Intelligence	
CMPU 366 - Computational Linguistics	
CMPU 375 - Networks	
CMPU 376 - Computer Games: Design, Production, and Critique	
CMPU 377 - Parallel Programming	
CMPU 378 - Graphics	
CMPU 379 - Computer Animation: Art, Science, and Criticism	
CMPU 395 - Advanced Special Topics	
Students should note the pre-requisites for CMPU 365 and CMPU 378	
<b>INTENSIVE(S) required. Below, list any specific required intensive(s).</b>	<b>1</b>
Two 0.5-unit Intensives chosen from departmental offerings.	1
Examples include companion Intensives to CMPU 324, 331, 334, or 337, projects in temporal reasoning, technical interviewing, machine learning/AI, internet architecture, or LaTeX, and independent research projects with faculty.	
Note: CMPU 250 is strongly recommended for students interested in Computational Science or Data Science and may be required for certain Intensives in that area.	
<b>Other. Please explain below.</b>	
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