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**COMPUTER SCIENCE PROGRAM CHART**


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**COMPUTER SCIENCE**  
 Minimum 18/3

**CORE COURSES**

 CS 1101 or CS 1102, CS 2011, CS 2022, CS 2102, CS 2223, CS 2303,  
 CS 3013, CS 3041, CS 3043, CS 3133, CS 3733

**SYSTEMS**—Minimum 1/3

CS 3013, CS 4513, CS 4515, CS 4516

**THEORY AND LANGUAGE**—Minimum 1/3

CS 3133, CS 4120, CS 4123, CS 4533, CS 4536

**DESIGN**—Minimum 1/3

CS 3041, CS 3431, CS 3733, CS 4233

**SOCIAL IMPLICATIONS**—Minimum 1/3

 CS 3043, STS 2208, GOV/ID 2314  
 STS 2208, GOV/ID 2314 do not count toward the 18/3 CS units

**ADVANCED LEVEL COURSES**—Minimum 5/3

**COMPUTER SCIENCE MQP**—Minimum 3/3

**SCIENCE**

Minimum 5/3

 Any BB, BME, CE, CH, CHE, ECE, ES, GE, ME, PH, RBE courses.  
 At least three courses must come from BB, CH, GE, PH, where at least  
 two courses are from one of these disciplines.

**MATHEMATICS**

Minimum 7/3

 At most four 1000-level Mathematics courses.  
 May include CS 2022, CS 4032 or CS 4033 if not used to satisfy the CS requirements.

**STATISTICS**—Minimum 1/3

MA 2611, MA 2612

**PROBABILITY**—Minimum 1/3

MA 2621, MA 2631