

## COMPUTER SCIENCE PROGRAM CHART

### 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

COMPUTER SCIENCE COURSE FLOW CHART

