

# CIS Core Curriculum Recommendations

**Core 1** - always TSEM 102

**Core 2** - always ENGL 102 (or ENGL 190 for Honors students)

**Core 3** - dependent on MATH placement and major requirements

(Note: MATH 231 (IT) or MATH 119 (CS & IS) must be taken before COSC 236)

**Core 4** - COSC 109 or MUSC 105

**Core 5** - COMM 131 (Required: CS and IT)

PHIL 111 or COMM 131 (IS)

**Core 6** - Any or ECON 201 (IS with Business Track)

**Core 7 and 8** - CS Approved Sciences\*

**Core 7** - ASTR 161 or PHYS 131 (IS and IT)

**Core 8** - Any 3 credit class/different discipline

**Core 9** - ENGL 317 (Required: CS, IS, and IT)

**Core 10** - ITEC 201

**Core 11** - MUSC 123 or KNES 235

**Core 12** - GEOG 109 or ANTH 207

**Core 13** - HLTH 220 or DFST 101

**Core 14** - COSC 418 (Required: CS, IS, and IT)

## The following rules apply:

1. Students must complete a minimum of 43 units of coursework in the 14 categories
2. A student may not count more than four courses for both the major and the university core
3. Cores 4 & 5 must be taken in different disciplines
4. Cores 7 & 8 must be taken in different disciplines or sequentially in the same discipline
5. ASTR 161 & ASTR 181 are no longer considered sequential and cannot be taken by CS majors

## \*COSC Approved Science List

BIOL 200 + L	Intro to Cell Biology and Genetics
BIOL 202	Intro to Ecology and Evolution
CHEM 131 + L	General Chemistry I
CHEM 132 + L	General Chemistry II
GEOG 121	Physical Geology
PHYS 241	General Physics I
PHYS 242	General Physics II