**General Education Revision Requirements**

Students must complete Writing, Mathematics, and Speaking requirements during their first year.

**ACADEMIC FOUNDATIONS**

**Writing:** (6 cr - 2 courses)

**Quantitative Reasoning:** (3 cr)

**Speaking:** (3 cr)

**DISCIPLINARY AREAS**

**Arts/Humanities:** (9 cr - 3 courses)

**Social Sciences:** (6 cr - 2 courses)

**Natural Sciences:** (7 cr - 2 courses)

**TAGS** (one class each)

- Critical Thinking (CT)
- Complex Systems (CS)
- Domestic Diversity (DD)

**College of Arts & Sciences Requirements**

**Foreign Language:** (14 cr-4 courses)

- 101 Beginning I (4 cr)
- 102 Beginning II (4 cr)
- 201 Intermediate I (3-4 cr)
- 202 Intermediate II (3-4 cr)

**7700:222 Survey Deaf Culture America (American Sign Language option only)**

**300/400 Upper Division Requirement:** (40 cr)

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**Computer Science – Management Track Requirements**

**Preadmission major core requirements**

- 3450:208 Intro to Discrete Math (4 cr)
- 3460:209 Computer Science I (4 cr)
- 3460:210 Computer Science II (4 cr)
- 3450:221 Analytic Geometry-Calculus I (4 cr)

**Computer Science – Management core: 30 – 32 cr.**

- 3460:316 Data Structures (3 cr)
- 3460:435 Algorithms (3 cr)
- 3460:480 Software Engineering (3 cr)
- 3460:490 Senior Seminar in Computer Science (3 cr)
- 4450:320 Computer Systems (3 cr)
- 4450:325 Operating Systems Concepts (3 cr) – OR -
  - 3460:426 Operating Systems (3 cr)
- *3450:222 Analytic Geometry & Calculus II (4 cr)
- 3470:401 Prob & Stats for Eng (2 cr) – OR -
  - 3470:461 Applied Statistics I (4 cr)
- 3460: 475 Database Management (3 cr)
- 6500:310 Business Information Systems (3 cr)
- 6500:301 MGMT: Principles & Concepts (3 cr)- OR-
  - 6500:480 Intro: Health Care Management (3 cr)

**Computer Science – Management electives: 12 cr.**

A minimum of 6 credits of 3460 upper level electives

- 3460: 3XX-4XX
- 3460: 3XX-4XX

A minimum of 6 additional credits of approved 300 and/or 400 electives in Computer Science (3460) or related to Computer Science. Select from the pre-approved list below.

- 3460:4**, 3460:3**, 2440:204 (4), 3450:312,
- 3450:410, 3450:415, 3450:427, 3450:428, 3450:430,
- 3450:436, 3470:480, 3350:405, 3350:407, 4450:387,
- 4450:410, 4450:415, 4450:420, 4450:422, 4450:427,
- 4450:440, 4450:462, 4450:465, 4450:467,4800:420,
- 7100:489 [ST: Game Design]

**NOTES:**

- 2.00 GPA for all courses in major is required.
- * Counts as 300/400 upper level College of Arts as Sciences requirement.
- 3460:489 may be repeated under different topics.
- ONLY 3 CRS. OF 3460:395 (INTERNSHIP) may count toward the computer science electives.

**120 Credit Minimum**

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*revised 2/17*