## GENERAL EDUCATION & STUDENT SUCCESS REQUIREMENTS (46-49)

### Oral Communications (3)
Pick one of the following: COMM 110, THR 211, THR 250

### Written Communications (6)
- ENGL 101 Comp & Rhetoric I (3)
- ENGL 102 Comp & Rhetoric II (3)

### Mathematics (3 or 6)
- Pick one MATH course numbered 131 - 299
- or two MATH courses numbered below 131

### Laboratory Science (8)
Pick two courses (including lab) from the following:
- BIOL 101, 102, 111, 112
- CHEM 121, 151, 152
- GEOG 201, 202
- GEOL 101, 102
- MVSC 240
- PHSC 101, 102, 115, 117, 121, 127
- PHYS 151, 152, 171, 172

### Social and Behavioral Sciences (6)
Pick two courses from separate disciplines from the following:
- ANTH 201, 202
- ECON 200, 201, 202
- GEOG 202, 205
- POLS 201
- PSY 102
- SOC 101, 102

### Humanities (3)
Pick one of the following: ENGL 200, 201, 205, 225, 240, ENGL 265, 296, 297, 298, 299; or HUM 205

### Fine Arts (6)
Pick one of the following: ART 211, MUSC 111, THR 110

### History (3)
Pick one course from the following:
- HIST 111, 112, 201, 202

### Computer Area (3)
Pick either CMPS 110 or 160, or take a challenge exam.

### Physical and Mental Well-Being Area (2)
- MVSC 100 Lifetime Wellness (1)

### Other Required Courses (11 credit hours)
- MATH 171 Calculus I (5)
- MATH 243 Discrete Math (3)
- MATH 321 Statistics (3)

### BA Requirement (3 credits minimum)
Completion of one of the following: SPAN 202, SPAN 252, SPAN 214 or any upper level Spanish course.

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### BS Requirement (6 credits minimum)
MATH 172 Calculus II (4)
MATH 271 Calculus III (4)
# Degree Plan - Computer Science Major

## COMPUTER SCIENCE CORE REQUIREMENTS (21 Minimum)

<table>
<thead>
<tr>
<th>Course (Credits)</th>
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<tbody>
<tr>
<td>CMPS 140 Intro to CS (3) *</td>
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<td>CMPS 270 Architect./Assembly (3)</td>
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<td>CMPS 170 Comp Prog Fundmntl (3)</td>
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<td>CMPS 330 Platform Indep Prog (3)</td>
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<td>CMPS 240 Problem Solving (3)</td>
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<td>CMPS 350 Data Structures (3)</td>
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<td>CMPS 263 Databases (3)</td>
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<td>CMPS 496 Sr Project &amp; Seminar (3)</td>
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* May be waived for students with the proper background.

## GUIDED ELECTIVE COURSES (12 credit hours minimum)

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<tr>
<td>CMPS 323 Progr. Languages (3)</td>
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<td>CMPS 420 Operating Systems (3)</td>
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<td>CMPS 354 Network &amp; Comm (3)</td>
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<td>CMPS 430 Computer Graphics (3)</td>
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<td>CMPS 370 Appl Develop. Tech (3)</td>
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<td>CMPS 450 Adv Obj Oriented Prog. (3)</td>
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<td>CMPS 410 Anal of Algorithms (3)</td>
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<td>CMPS 465 Adv Concepts Datab (3)</td>
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## MINOR DEGREE COURSES (18-24 hours outside the Computer Science discipline)

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## ADDITIONAL COURSES (to fulfill the 128 hour requirement)

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**Total Upper Division Hours (54 minimum required):**

(6 hours must be outside of major and minor disciplines)

**Total Writing Intensive Course Hours (minimum of 12 required):**

**Total Hours (128 minimum required):** __________

Copy to Registrar on (date): __________

Original completed on (date): __________

Grad. Audit sent on (date): __________

Updated on (date): __________

Student Signature: __________

Advisor Signature: __________