## NEW GENERAL EDUCATION REQUIREMENTS (43-46)

### Area I - Oral Communication (3)
Pick one of the following: COMM 110, THR 211, THR 250
Course (Credit): ____________ ____________ ____________

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

### Area III - Fine Arts (6)
Pick one of the following: ART 211, MUSC 111, THR 110
Course (Credit): ____________ ____________ ____________
Pick at least 3 hours from any of the following:
ART 101, 102, 103, 107, 205, 210, 221, 230, 241, 251, 261, 271
MUSC 100, 101, 119, 151
THR 136, 211, 215, 250
Course (Credit): ____________ ____________ ____________

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

### Area V - 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
Course (Credit): ____________ ____________ ____________
Course (Credit): ____________ ____________ ____________

### Area VI - Mathematics (3 or 6)
Pick one MATH course numbered 131 - 299
or two MATH courses numbered below 131
Course (Credit): ____________ ____________ ____________
Course (Credit): ____________ ____________ ____________

### Area VII - Computer (3)
Pick either CMPS 110 or 160, or take a challenge exam.
Course (Credit): ____________ ____________ ____________

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

### Area IX - Laboratory Science (8)
Pick two courses (including lab) from the following:
BIOL 101, 102, 111, 112 CHEM 121, 151, 152
GEOL 101, 102, 201
MVSC 240 GEOL 101, 102, 201
PHSC 101, 102, 115, 181, 182 PHYS 151, 152, 171, 172
Physical Science is required for this major
Course (Credit): ____________ ____________ ____________
Course (Credit): ____________ ____________ ____________

### Area X - History (3)
Pick one course from the following:
HIST 111, 112, 201, 202
Course (Credit): ____________ ____________ ____________

### Other Required Courses (11 credit hours)
Course (Credit): ____________ ____________ ____________
Course (Credit): ____________ ____________ ____________
Course (Credit): ____________ ____________ ____________

### BS Requirement (6 credits minimum)
MATH 172 Calculus II (4)
MATH 271 Calculus III (4)

### BA Requirement (3 credits minimum)
Completion of one of the following: SPAN 202, SPAN 252,
SPAN 214 or any upper level Spanish course.
Course (Credit): ____________ ____________ ____________
Course (Credit): ____________ ____________ ____________
### Degree Plan - Computer Science Major

#### COMPUTER SCIENCE CORE REQUIREMENTS (21 Minimum)

<table>
<thead>
<tr>
<th>Course (Credits)</th>
<th>Sem/Year</th>
<th>Grade</th>
<th>Course (Credits)</th>
<th>Sem/Year</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMPS 115 Intro to CS (3) *</td>
<td></td>
<td></td>
<td>CMPS 350 Data Structures (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CMPS 240 Problem Solving (3)</td>
<td></td>
<td></td>
<td>CMPS 450 Adv Obj Oriented Prog. (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CMPS 263 Databases (3)</td>
<td></td>
<td></td>
<td>CMPS 496 Sr Project &amp; Seminar (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CMPS 320 Architect./Assembly (3)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* May be counted for General Ed

#### GUIDED ELECTIVE COURSES (15 credit hours minimum)

<table>
<thead>
<tr>
<th>Course (Credits)</th>
<th>Sem/Year</th>
<th>Grade</th>
<th>Course (Credits)</th>
<th>Sem/Year</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMPS 118 or 161 Fortran or Cobol</td>
<td></td>
<td></td>
<td>CMPS 410 Anal of Algorithms (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CMPS 323 Progr. Languages (3)</td>
<td></td>
<td></td>
<td>CMPS 420 Operating Systems (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CMPS 354 Network &amp; Comm (3)</td>
<td></td>
<td></td>
<td>CMPS 430 Computer Graphics (3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CMPS 370 Appl Develop. Tech (3)</td>
<td></td>
<td></td>
<td>CMPS 465 Adv Concepts Datab (3)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### MINOR DEGREE COURSES (18-24 hours outside the Computer Science discipline)

<table>
<thead>
<tr>
<th>Course (Credit):</th>
<th>Sem/Year</th>
<th>Grade</th>
<th>Course (Credit):</th>
<th>Sem/Year</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course (Credit):</td>
<td></td>
<td></td>
<td>Course (Credit):</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Course (Credit):</td>
<td></td>
<td></td>
<td>Course (Credit):</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Course (Credit):</td>
<td></td>
<td></td>
<td>Course (Credit):</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Course (Credit):</td>
<td></td>
<td></td>
<td>Course (Credit):</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course (Credit):</th>
<th>Sem/Year</th>
<th>Grade</th>
<th>Course (Credit):</th>
<th>Sem/Year</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course (Credit):</td>
<td></td>
<td></td>
<td>Course (Credit):</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Course (Credit):</td>
<td></td>
<td></td>
<td>Course (Credit):</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Course (Credit):</td>
<td></td>
<td></td>
<td>Course (Credit):</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Course (Credit):</td>
<td></td>
<td></td>
<td>Course (Credit):</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**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: ____________________________