## Election of Major
### Computer Science (43-44 hours)
#### 2011-2012 Catalog

Name__________________________________  I.D. Number____________________

Planned Degree Completion Date:   Mo._____ Yr._____

- One Degree: ___BA  ___BS

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPTR 105 Computer Programming I</td>
<td>3.0</td>
</tr>
<tr>
<td>CPTR 205 Computer Programming II</td>
<td>3.0</td>
</tr>
<tr>
<td>CPTR 225 Database Programming</td>
<td>3.0</td>
</tr>
<tr>
<td>CPTR 308 Computer Architecture</td>
<td>3.0</td>
</tr>
<tr>
<td>CPTR 310 Algorithms and Data Structures</td>
<td>3.0</td>
</tr>
<tr>
<td>CPTR 314 Operating Systems and Networks</td>
<td>4.0</td>
</tr>
<tr>
<td>CPTR 331 Software Development I</td>
<td>3.0</td>
</tr>
<tr>
<td>CPTR 333 Software Development II</td>
<td>3.0</td>
</tr>
<tr>
<td>CPTR 475 Internship in Computer Science (W)</td>
<td>3.0</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>CPTR 499 Senior Project (W)</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 121 Calculus I</td>
<td>4.0</td>
</tr>
<tr>
<td>MATH 130 Discrete Mathematics</td>
<td>4.0</td>
</tr>
<tr>
<td>MATH 251 Linear Algebra I</td>
<td>4.0</td>
</tr>
</tbody>
</table>

One course selected from:

- CPTR 121 Web Development                              | 3.0   |
- CPTR 324 Computer Graphics                            | 3.0   |
- CPTR 410 Topics in Computer Science                   | 3-4   |
- CPTR 415 Principles of Programming Languages          | 4.0   |
- MATH 233 Numerical Analysis                           | 3.0   |

Explain transfer, substitutions, or other irregularities:

Advisor Signature______________________________________ Date____________________

Department Chair Signature_______________________________ Date____________________

*I understand I have final responsibility for monitoring my graduation requirements.*

Student Signature____________________________________ Date______________________

Return this form to the Office of the Registrar