SECOND TEACHING FIELD IN COMPUTER SCIENCE (GRADES 8-12)

For students who are seeking teacher certification in their major and would like a second teaching field in Computer Science, the requirements are:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 1308</td>
<td>Computer Literacy and the Internet</td>
<td>3</td>
</tr>
<tr>
<td>CS 1428</td>
<td>Foundations of Computer Science I</td>
<td>4</td>
</tr>
<tr>
<td>CS 2308</td>
<td>Foundations of Computer Science II</td>
<td>3</td>
</tr>
<tr>
<td>CS 2315</td>
<td>Computer Ethics</td>
<td>3</td>
</tr>
<tr>
<td>CS 2318</td>
<td>Assembly Language</td>
<td>3</td>
</tr>
<tr>
<td>CS 3358</td>
<td>Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>CS 3398</td>
<td>Software Engineering</td>
<td>3</td>
</tr>
<tr>
<td>CS 3354</td>
<td>Object-Oriented Design and Programming</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2358</td>
<td>Discrete Mathematics I</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>28</strong></td>
</tr>
</tbody>
</table>

All students pursuing teacher certification must apply and be accepted to the Office of Educator Preparation (http://mycatalog.txstate.edu/undergraduate/education/office-of-educator-preparation).