Computer Science Double Degree Option

This option is offered within the following major(s):
- Computer Science - College of Engineering (http://catalog.oregonstate.edu/college-departments/engineering/school-electrical-engineering-computer-science/computer-science-ba-bs-hba-hbs)

Also available via Ecampus.

The Computer Science Double Degree option is for students who want to combine a bachelor's degree in computer science with a bachelor's degree in another field. Since computer science is relevant in so many diverse disciplines, students can obtain a computer science degree in combination with virtually any other degree. Those who already hold a bachelor's degree—a BA or BS—from an accredited institution can add to their existing skill set and enhance their job prospects by earning a computer science degree online from OSU. The program of study includes the core courses in computer science, and also includes courses at the leading edge of computing technologies, software design, web development, and mobile/cloud computing.

All of the courses in the Double Degree option are offered through Ecampus, and most of the courses are also offered on-campus. This degree requires students to be enrolled as online students selecting DSC-Distance Degree Corvallis as their campus.

Second Bachelor's Degree in Another Discipline

Students who choose the Computer Science Double Degree option may pursue a degree in computer science concurrently while earning a second bachelor's degree, or may pursue the computer science degree as a post-baccalaureate degree.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Computer Science Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 161</td>
<td>INTRODUCTION TO COMPUTER SCIENCE I</td>
<td>4</td>
</tr>
<tr>
<td>or CS 165</td>
<td>ACCELERATED INTRODUCTION TO COMPUTER SCIENCE</td>
<td>4</td>
</tr>
<tr>
<td>CS 162</td>
<td>INTRODUCTION TO COMPUTER SCIENCE II</td>
<td>4</td>
</tr>
<tr>
<td>or CS 165</td>
<td>ACCELERATED INTRODUCTION TO COMPUTER SCIENCE</td>
<td>4</td>
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<tr>
<td>CS 225</td>
<td>DISCRETE STRUCTURES IN COMPUTER SCIENCE</td>
<td>4</td>
</tr>
<tr>
<td>CS 261</td>
<td>DATA STRUCTURES</td>
<td>4</td>
</tr>
<tr>
<td>CS 271</td>
<td>COMPUTER ARCHITECTURE AND ASSEMBLY LANGUAGE</td>
<td>4</td>
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<tr>
<td>CS 290</td>
<td>WEB DEVELOPMENT</td>
<td>4</td>
</tr>
<tr>
<td>CS 325</td>
<td>ANALYSIS OF ALGORITHMS</td>
<td>4</td>
</tr>
<tr>
<td>CS 340</td>
<td>INTRODUCTION TO DATABASES</td>
<td>4</td>
</tr>
<tr>
<td>CS 344</td>
<td>OPERATING SYSTEMS I</td>
<td>4</td>
</tr>
<tr>
<td>CS 361</td>
<td>SOFTWARE ENGINEERING I</td>
<td>4</td>
</tr>
<tr>
<td>CS 362</td>
<td>SOFTWARE ENGINEERING II</td>
<td>4</td>
</tr>
<tr>
<td>CS 372</td>
<td>INTRODUCTION TO COMPUTER NETWORKS</td>
<td>4</td>
</tr>
<tr>
<td>or ECE 372</td>
<td>INTRODUCTION TO COMPUTER NETWORKS</td>
<td>4</td>
</tr>
<tr>
<td>CS 419</td>
<td>SELECTED TOPICS IN COMPUTER SCIENCE</td>
<td>4</td>
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<tr>
<td>CS 496</td>
<td>MOBILE AND CLOUD SOFTWARE DEVELOPMENT</td>
<td>4</td>
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<tr>
<td>CS Restricted Electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select three 300- or 400-level upper-division electives:</td>
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<tr>
<td>CS 352</td>
<td>INTRODUCTION TO USABILITY ENGINEERING</td>
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<tr>
<td>CS 373</td>
<td>DEFENSE AGAINST THE DARK ARTS</td>
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<tr>
<td>CS 464</td>
<td>OPEN SOURCE SOFTWARE</td>
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<tr>
<td>CS 475</td>
<td>INTRODUCTION TO PARALLEL PROGRAMMING</td>
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</tr>
<tr>
<td>CS 496</td>
<td>MOBILE AND CLOUD SOFTWARE DEVELOPMENT</td>
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<tr>
<td>Total credits required for graduation</td>
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Pre-Computer Science Major Code: 335
Option Code: 297