Note:

Course content may be changed, term to term, without notice. The information below is provided as a guide for course selection and is not binding in any form, and should not be used to purchase course materials.
COURSE SYLLABUS

CSCI 316
SERVER-SIDE PROGRAMMING

COURSE DESCRIPTION
This course provides an introduction to the various languages and tools used in server-side programming. The fundamentals of server-side programming will be emphasized. Due to the particularly dynamic nature of Internet technologies, course content will change as appropriate.

RATIONALE
The purpose of this course is to prepare students with the necessary server-side programming skills needed for use in the internet industry.

I. PREREQUISITES
For information regarding prerequisites for this course, please refer to the Academic Course Catalog.

II. REQUIRED RESOURCE PURCHASES
Click on the following link to view the required resource(s) for the term in which you are registered: http://bookstore.mbsdirect.net/liberty.htm

III. ADDITIONAL MATERIALS FOR LEARNING
A. Computer with basic audio/video output equipment
B. Internet access (broadband recommended)
C. Microsoft Office

IV. MEASURABLE LEARNING OUTCOMES
Upon successful completion of this course, the student will be able to:
A. Create accurate server-side programming code for a documented problem.
B. Construct a continuing professional development report.
C. Create a functioning server-side programming project.
D. Apply a biblical worldview to server-side programming.

V. COURSE REQUIREMENTS AND ASSIGNMENTS
A. Textbook readings and lecture presentations
B. Course Requirements Checklist
After reading the Course Syllabus and Student Expectations, the student will complete the related checklist found in Module/Week 1.

C. Discussion Board Forums (4)

Discussion boards are collaborative learning experiences. Therefore, the student is required to provide a thread in response to the provided prompt for each forum. Each thread must be at least 100 words and demonstrate course-related knowledge. In addition to the thread, the student is required to reply to 2 other classmates’ threads. Each reply must be at least 50 words.

D. PHP Includes Template

The student will create a server-side scripting language template using includes.

E. Projects (3)

The student will complete 3 projects related to server-side scripting. Each project will build upon the former one. Specifically, the student will create a message board using the PHP he/she created as well as a user registration system and an E-Commerce site.

VI. COURSE GRADING AND POLICIES

A. Points

<table>
<thead>
<tr>
<th>Course Requirement</th>
<th>Points</th>
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</thead>
<tbody>
<tr>
<td>Course Requirements Checklist</td>
<td>10</td>
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<tr>
<td>Discussion Board Forums (4 at 50 pts ea)</td>
<td>200</td>
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<tr>
<td>PHP Includes Template</td>
<td>200</td>
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<tr>
<td>Projects (3 at 200 pts ea)</td>
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<tr>
<td><strong>Total</strong></td>
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</tbody>
</table>

B. Scale

A = 900–1010  B = 800–899  C = 700–799  D = 600–699  F = 0–599

C. Late Assignment Policy

If the student is unable to complete an assignment on time, then he or she must contact the instructor immediately by email.

Assignments that are submitted after the due date without prior approval from the instructor will receive the following deductions:

1. Late assignments submitted within one week of the due date will receive a 10% deduction.
2. Assignments submitted more than one week late will receive a 20% deduction.
3. Assignments submitted two weeks late or after the final date of the course will not be accepted.
4. Late Discussion Board threads or replies will not be accepted.

Special circumstances (e.g. death in the family, personal health issues) will be reviewed by the instructor on a case-by-case basis.
D. Disability Assistance

Students with a documented disability may contact Liberty University Online’s Office of Disability Academic Support (ODAS) at LUODAS@liberty.edu to make arrangements for academic accommodations. Further information can be found at www.liberty.edu/disabilitysupport.
# Course Schedule

**CSCI 316**


<table>
<thead>
<tr>
<th>Module/Week</th>
<th>Reading &amp; Study</th>
<th>Assignments</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ullman: chs. 1–2 1 presentation</td>
<td>Course Requirements Checklist Class Introductions DB Forum 1</td>
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<tr>
<td>2</td>
<td>Ullman: chs. 3–4 1 presentation</td>
<td>PHP Includes Template</td>
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<tr>
<td>3</td>
<td>Ullman: chs. 5–6 1 presentation</td>
<td>Project 1</td>
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<td>4</td>
<td>Ullman: chs. 7–8 1 presentation</td>
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<td>Project 2</td>
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<td>6</td>
<td>Ullman: chs. 11–12 1 presentation</td>
<td>DB Forum 3</td>
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<td>7</td>
<td>Ullman: chs. 13–14 1 presentation</td>
<td>Project 3</td>
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<td>8</td>
<td>Ullman: chs. 15–16 1 presentation</td>
<td>DB Forum 4</td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Total</strong> 1010</td>
</tr>
</tbody>
</table>

DB = Discussion Board

**NOTE:** Each course module/week (except Module/Week 1) begins on Tuesday morning at 12:00 a.m. (ET) and ends on Monday night at 11:59 p.m. (ET). The final module/week ends at 11:59 p.m. (ET) on **Friday**.