Course Inventory Change Request

New Course Proposal

Date Submitted: 11/30/15 11:55 am

Viewing: WEB 3400: Web Design II: Essentials

Last edit: 01/04/16 4:51 pm

Changes proposed by: d00038752

Course Prefix: WEB  Course Number: 3400
Effective Semester: Fall 2016
Department: Computer Information Technology (CIT)
School: School of Science & Technology
Course Title: Web Design II: Essentials
Short Course Title: Web Design II: Essentials
Credits: 3
Workload Factors: 3
Primary Grade Type: Standard Letter
Secondary Grade Type:
Instructor: No
Permission Required:

In Workflow
1. CIT Chair
2. SC Dean
3. University Curriculum Committee Chair
4. Banner

Approval Path
1. 11/30/15 1:46 pm Bart Stander (stander): Approved for CIT Chair
2. 12/02/15 1:57 pm Ruth Bruckert (bruckert): Approved for SC Dean
Repeatable for Credit: No
Schedule Type: Lecture Hrs/Wk: 3
Catalog Prerequisites: Yes

Catalog Prerequisites: DES 1300 (Grade C- or higher); AND WEB 1400 (Grade C- or higher).
Grade Required on Prerequisite(s): C-
Corequisites? No
Course/Lab Fee? Yes

<table>
<thead>
<tr>
<th>Fee Amount</th>
<th>Fee Deposit Index Code</th>
<th>Fee Justification</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>TEC303</td>
<td>Maintain CIT infrastructure.</td>
</tr>
</tbody>
</table>

Instruction Index Code: TEC203
GE Status Requested: No
Catalog Description: For students pursuing a degree in Computer and Information Technology. Covers intermediate concepts of front-end web design and development, including essential hands-on experience with HTML, CSS, JavaScript, and other web publishing tools. Essential concepts such as domain and hosting infrastructure, modern web design frameworks & libraries, user interface and experience, e-commerce, web promotion, legal models, development environments, and interactivity are all
examined.

Course Rotation: Fall (every)  
Spring (every)

Justification for course/change: The content in WEB 1400 and WEB 3000 is being separated out into three courses instead of two because of the amount of content being taught is more conducive to three courses.

Library Resources Adequate: Yes

Tech Resources Adequate: Yes

Comparable Courses:  
<table>
<thead>
<tr>
<th>Institution</th>
<th>Prefix/Number</th>
<th>Credit(s)</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weber State University</td>
<td>NTM 3532</td>
<td>3</td>
<td>Web Development</td>
</tr>
</tbody>
</table>

Course Learning Outcomes: internet infrastructure, hosting, and tools  
current web markup, styling, and scripting languages, and supporting front end web technologies  
commercial web site development and team implementation strategies  
designing for web accessibility  
basic backend development practices  
how to effectively communicate a message through a rich user interface and experience  
designing for various web environments  
online web promotion  
current web security, legal, social, and professional issues

Course Reviewer Comments

Key: 1660

Preview Bridge