## change of COURSE PROPOSAL FORM

**ACADEMIC AREA:** BUSINESS AND TECHNOLOGY

**PROGRAM:** AS COMPUTER PROGRAMMING AND ANALYSIS

**PROPOSEd by**: Scott Vanselow

**PRESENTER:** Scott Vanselow

**SUBMISSION DATE:** 1/3/2012

**CURRENT COURSE PREFIX, NUMBER AND TITLE:**

### COP 2830 Internet Programming: Scripting II

### SECTION I

**TYPE(S) OF COURSE CHANGE: TYPE PROPOSED CHANGE HERE FOR EACH ITEM CHECKED:**

**** lecture/lab course must have “c” / lab course must have “l”

 **COP 2830 INTERNET PROGRAMMING HTML II**

**** TYPE IN DEPARTMENT

**** LIST WHAT ALL PREREQUISITES SHOULD BE IN SEQUENTIAL ORDER

**** sELECT MINIMUM GRADE. THE DEFAULT IS “D”

**** LIST ALL COREQUISITES IN SEQUENTIAL ORDER

**** Click here to ENTER THE NUMBER CREDITS OR CLOCK HOURS

**** SELECT A CREDIT TYPE

**** Click here to enter CONTACT HOURS

**** SELECT GRADE MODE

****

This course covers intermediate HTML and Internet programming topics such as form processsing, advanced CSS styling, and multimedia. Practical skills in demand by businesses, such as adapting sites for mobile devices, search engine optimization, and web site deployment, are also covered. Students are introduced to scripting languages such as JavaScript and PHP.

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* Advanced Hypertext Markup Language (HTML), Extensible Markup Language (XML), and Extensible HyperText Markup Language (XHTML)
* Web site design standards
* Advanced CSS
* Forms
* Multimedia
* Scripting
* Search Engine Optimization
* Web sites for mobile devices
* Testing and debugging
* Deployment

****

TYPE IN ALL OF THE LEARNING OUTCOMES, ASSESSMENTS AND GEN ED COMPETENCIES AS THEY SHOULD BE DISPLAYED IN THE SYLLABUS

|  |  |  |
| --- | --- | --- |
| **LEARNING OUTCOMES** | **ASSESSMENTS** | **GENERAL EDUCATION COMPETENCIES** |
| Students will create a web site analysis report. | Web program analysis activities including system and user requirements, a design plan and timeline, and systems specifications and documentation.  |  |
| Students will create a project plan/design document and a storyboard in accordance with the Web Content Accessibility Guidelines for an advance web site. | Web program design activity that includes identifying web site goals and objectives, identifying the target audience, identifying the type of web site, developing a budget, and creating a timeline. | GSR |
| Students will create advanced web sites to meet different specifications.  | Web program coding activities and site creation. |  |
| Students will conduct web site usability testing. | A written summary of conducting web site usability testing including developing a test plan, developing test data, validating input, performing tests, validating outcomes, and documenting results.  |  |
| Students will conduct an advanced web training session using appropriate training techniques. | User-training activity including developing documentation and a training plan web site and conducting a training session.  |  |
| Students will create a web site feedback document. | Web program evaluation activity including a performance assessment and improvement identification. |  |
| Students will create a web site for an external customer as a team. | A written report of analysis, design, coding, implementation and documentation activities as a team member and as a group leader. | COM |
| Students will utilize appropriate information, graphics and other data needed for web programming using research skills.  | Web programming projects that include appropriate information, graphics, and data and document the skills utilized. | TIM |

### SECTION II (must complete each item below)

**ICS CODE FOR THIS COURSE:** ADVANCED AND PROFESSIONAL - 1.16.07 - COMPUTER & INFO SCIENCE

**IF YOU INTEND TO RESTRICT STUDENT REGISTRATION BASED ON THE STUDENTS’ MAJOR(S), ENTER ALL APPLICABLE MAJOR RESTRICTION CODE(S)—Enter “NA” OR MAJOR code(S):**

NA

**GRADE MODE:** STANDARD GRADING

**IS THIS AN “INTERNATIONAL OR DIVERSITY FOCUS” COURSE?** NO

**IS THIS A GENERAL EDUCATION COURSE?** NO

**IS THIS A WRITING INTENSIVE COURSE?** NO

**iS THIS AN HONORS COURSE?** NO

**IS THIS A REPEATABLE\* COURSE?** NO

(A repeatable course may be taken more than one time for additional credits. For example, MUT 2641, a 3-credit hour course, can be repeated 1 time and a student can earn a maximum of 6 credits.)

\*not the same as Multiple Attempts or Grade Forgiveness

**IF “YES”, WHAT IS THE MAXIMUM NUMBER OF CREDITS A STUDENT CAN EARN FOR THIS COURSE? if “NO”, ENTER “na” BELOW.**

NA

**DO YOU EXPECT TO OFFER THIS COURSE THREE TIMES OR LESS?** NO

**WILL THESE CHANGES HAVE AN IMPACT ON OTHER COURSES, PROGRAMS OR DEPARTMENTS?** NO

**IF “YES,” please eXPLAIN or submit comments (ENTER “NA” or COMMENTS):**

CLICK HERE TO ENTER TEXT

**IF “YES,” HAVE YOU DISCUSSED THIS PROPOSAL WITH ANYONE (FROM OTHER DEPARTMENTS AND/OR PROGRAMS) REGARDING THE IMPACT? WERE ANY AGREEMENTS MADE (ENTER “NA” OR COMMENTS)?**

CLICK HERE TO ENTER TEXT

**DO YOU ANTICIPATE THAT STUDENTS WILL BE TAKING ANY OF THE PREREQUISITES LISTED FOR THIS COURSE IN DIFFERENT PARTS OF THE SAME TERM?** -- NA --

**IS ANY COREQUISITE LISTED ON THIS COURSE LISTED AS A COREQUISITE ON ITS PAIRED COURSE?** -- NA --

eXAMPLE: CHM 2032 IS A COREQUISITE FOR CHM 2032L AND CHM 2032L IS A COREQUISITE FOR CHM 2032.

### SECTION III (MUST COMPLETE EACH ITEM BELOW)

**PROVIDE JUSTIFICATION FOR EACH CHANGE ON THIS PROPOSED CURRICULUM ACTION (OTHER EXPLANATORY INFORMATION)—ENTER “na” OR TEXT:**

CHANGES ARE BEING MADE TO BETTER ALIGN WITH STATE FRAMEWORK AND PROGRAM LEVEL OUTCOMES AND PROVIDE BETTER COHERENCE WITH OTHER PROGRAM COURSES.

**NOTE:**

CHANGES FOR THE UPCOMING FALL TERM MUST BE SUBMITTED AND APPROVED NO LATER THAN THE FEBRUARY CURRICULUM COMMITTEE MEETING PRIOR TO THE START OF THE NEXT ACADEMIC YEAR. CHANGES DURING MID-SCHOOL YEAR ARE NOT ALLOWED. EXTREME CIRCUMSTANCES WILL REQUIRE APPROVAL FROM THE DISTRICT DEAN OF INSTRUCTION AS WELL AS THE VICE PRESIDENT OF ACADEMIC AFFAIRS TO BEGIN IN EITHER THE SPRING OR SUMMER TERM.

**TERM IN WHICH PROPOSED ACTION WILL TAKE PLACE:**

FALL 2012 TYPE IN TERM IF “EXCEPTION” AND OBTAIN BOTH SIGNATURES BELOW OR TYPE “NA”

**oRDER OF APPROVAL FOR EXCEPTIONS IS AS FOLLOWS:**

SIGNATURE #1 NEEDED FOR EFFECTIVE TERM EXCEPTION:

SIGNATURE #2 NEEDED FOR EFFECTIVE TERM EXCEPTION:

**FACULTY ENDORSEMENTS:**PLEASE SEPARATE FACULTY MEMBERS WITH A COMMA (,)



**DEPARTMENT CHAIR / PROGRAM COORDINATOR ENDORSEMENT:**

 1/3/2012

**ASSOCIATE / ACADEMIC DEAN ENDORSEMENT:**

 1/3/2012

**DEANS’ COUNCIL Review – verified by:**

 1/18/2012

**STUDENT ASSESSMENT COMMITTEE CHAIR ENDORSEMENT:**

 2/9/2012

**FOR CURRICULUM COMMITTEE MEETING DATE:**



AFTER REVIEWING AND SIGNING THIS PROPOSAL, THE DISTRICT DEAN WILL RETURN THE PROPOSAL TO THE DEPARTMENT CHAIR OR PROGRAM COORDINATOR WILL SUBMIT THE PROPOSAL TO THE VPAA OFFICE. THE DEPARTMENT CHAIR/PROGRAM COORDINATOR WILL SEND THIS PROPOSAL ALONG WITH ANY OTHER PROPOSALS FROM HIS/HER DEPARTMENT BEING SUBMITTED FOR REVIEW BY THE CURRICULUM COMMITTEE TO THE STUDENT ASSESSMENT COMMITTEE FOR REVIEW. ONCE APPROVED BY THE STUDENT ASSESSMENT COMMITTEE, SUBMIT THE PROPOSAL(S) TO DROPBOX BY THE MEETING DUE DATE. FOR MORE DETAILS, PLEASE REFER TO THE CURRICULUM COMMITTEE MANUAL: www.edison.edu/facultystaff/curriculum.php