## change of COURSE PROPOSAL FORM

|  |  |
| --- | --- |
| Academic area: | School of Business and Technology  |
| PROGRAM: | AS COMPUTER PROGRAMMING AND ANALYSIS  |
| PROPOSEd by: | Scott Vanselow  |
| PRESENTER: | Scott Vanselow |
| SUBMISSION DATE: | 12/12/13 |
| CURRENT COURSE PREFIX, NUMBER AND TITLE: | **cop 2823 advanced microsoft web development** |

### 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” |
|  | type new COURSE TITLE HERE |
|  | ENTER NEW SCHOOL, DIVISION, OR DEPARTMENT |
|  | LIST ALL PREREQUISITES IN SEQUENTIAL ORDER and include the minimum grade for each |
| **DO YOU ANTICIPATE THAT STUDENTS WILL BE TAKING ANY OF THE PREREQUISITES LISTED FOR THIS COURSE IN DIFFERENT PARTS OF THE SAME TERM?** | NO |
|  | LIST ALL COREQUISITES IN SEQUENTIAL ORDER |
| **IS ANY COREQUISITE LISTED ON THIS COURSE LISTED AS A COREQUISITE ON ITS PAIRED COURSE?** eXAMPLE: CHM 2032 IS A COREQUISITE FOR CHM 2032L AND CHM 2032L IS A COREQUISITE FOR CHM 2032. | NO |
|  | Click here to ENTER THE NUMBER of CREDITS OR cLOCK HOURS |
|  | SELECT A CREDIT TYPE |
|  | Click here to enter CONTACT HOURS |
|  | SELECT GRADE MODE |
|  |
| This course covers web development using Visual Studio with the Visual Basic or Visual C# language. Graphics design for the web is discussed with focus on effective web page design, including graphics and images, text design, mapping, animations, sound, video, imagemaps, tables, scripts and forms. |
|  |
| Click here to enter topic outline. Feel free to use bullets to format the outline. |

**** YES

If yes, list below (for information purposes only). TYPE IN ALL OF THE LEARNING OUTCOMES, ASSESSMENTS, AND GENeral EDucation COMPETENCIES AS THEY SHOULD BE DISPLAYED IN THE SYLLABUS

|  |  |  |
| --- | --- | --- |
| LEARNING OUTCOMES | ASSESSMENTS | GENERAL EDUCATION COMPETENCIES |
| Create a project plan/design document and a storyboard. | 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 for advanced web sites in accordance with the Web Content Accessibility Guidelines within Visual Studio. | GSR |
| Create advanced web sites to meet different specifications. | Web program coding activities using Visual Studio with Visual Basic or Visual C#. Final exam. |  |
| Create and support web programs that connect to databases utilizing DataSource controls and data-binding using Visual Studio. | Web database program coding activity. Final exam. |  |
| Create web sites that utilize client-side scripting. | Final exam |  |
| Utilize advanced troubleshooting and debugging techniques. | Final exam |  |
| Configure and deploy web applications using Visual Studio. | Final exam |  |
| Evaluate a web site, identify improvements, provide feedback, and incorporate provided feedback. | Web program evaluation activity including a reciprocal performance assessment and improvement identification. |  |
| 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. | CT |

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

|  |  |
| --- | --- |
| If you intend to restrict student registration based on the students’ major(s), enter all applicable major restriction codes: | n/a |
| 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?\*(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. | NOna |
| Will these changes have an impact on other courses, programs, departments, or budgets? | NO |
| If “Yes”, please explain or submit comments below, if no enter NA |
| na |
| If “Yes”, have you discussed this proposal with anyone (from other departments, programs, or other institutions) regarding the impact? Were any agreements made?  |
| n/a |

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

**PROVIDE JUSTIFICATION FOR EACH CHANGE ON THIS PROPOSED CURRICULUM ACTION (OTHER EXPLANATORY INFORMATION):**

SINCE CONSIDERABLE TIME HAS ELAPSED SINCE THE COMPUTER SCIENCE CURRICULUM HAS BEEN REVIEWED, THE FACULTY DETERMINED THAT THE COURSE DESCRIPTIONS AND STUDENT LEARNING OUTCOMES FOR ALL COMPUTER SCIENCE COURSES NEEDED TO BE EXAMINED AND UPDATED. ADDITIONALLY, THE AS NETWORKING DEGREE FRAMEWORK HAS BEEN CHANGED AT THE STATE LEVEL, SO THE FACULTY WISH TO ENSURE THE CURRICULUM MEETS THE NEW STANDARDS REQUIRED BY FLDOE. note that this course was sent to the BOT for deletion per the 5-year-rule effective fall 2014. However, the course has been signicantly updated and the content most closely aligns with the c# programming language. the faculty intend to phase out older computer languages in favor of c# and newer languages. Therefore, the faculty respectfully request that the course as redesigned remain in the inventory. Students who took this course more than three years ago may not have it come in to meet the Fall 2014 and later program requirements.

**nOTE:**Changes for the Fall 2014Term must be submitted by the January 2014 deadline and approved no later than the February 2014 Curriculum Committee meeting prior to the start of the next academic year. Changes during mid-school year are NOT permitted. Extreme circumstances will require approval from the appropriate dean as well as the Vice President, Academic Affairs to begin in either the spring or summer term.

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

FALL 2014

na

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

SIGNATURE #1 NEEDED FOR EFFECTIVE TERM EXCEPTION:

dean \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dATE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SIGNATURE #2 NEEDED FOR EFFECTIVE TERM EXCEPTION:

VICE PRESIDENT, ACADEMIC AFFAIRS \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dATE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**FACULTY ENDORSEMENTS:**PLEASE SEPARATE FACULTY MEMBERS WITH A COMMA



**DEPARTMENT CHAIR / PROGRAM COORDINATOR ENDORSEMENT:**

 12/12/2013

**DEAN ENDORSEMENT:**

 12/12/2013

**DEANS’ COUNCIL Representative:**

 2/18/2014

**FOR CURRICULUM COMMITTEE MEETING DATE: February 28, 2014**

Completed curriculum proposals must be uploaded to Dropbox by the deadline. Please refer to the *Curriculum Committee Critical Dates for Submission of Proposals* document available in the document manager in the MyEdisonState Portal:

* Document Manager
* VP Academic Affairs
* Curriculum Process Documents