Meeting of ICS Faculty

A meeting was held on June 29, 2011, in Noeau 123 using Elluminate/Blackboard. Present in Noeau 123: Vanessa Cole, Yuki Horikiri, Dave Maxson, and Emi Troeger. Jon Marquardt, Peggy Regentine, and Brian Richardson participated “attended” from off-campus locations. The meeting began at 2:35 p.m.

The purpose of the meeting was to obtain input on five ICS programs. The basic outline of the program structure had previously been discussed on June 7, 2011 in a 4-hour meeting at WCC.

The ICS group discussed and refined the plan for a career ladder of certificates and an A.S. degree for the ICS area. (See attached spreadsheet.) Also included on the same spreadsheet is a proposed ACS. During the course of the meeting, several courses were moved to different areas; one was eliminated. A new course in HCI (human computer interface) was proposed as an outcome of the discussion. Each certificate title fulfills the range of minimum to maximum number of credits for that certificate. Participants were reminded that the more rigorous certificates would be the CA and AS, which would require BOR approval. Brian recommended that we write a letter to Vice Chancellor Fulton asking if it would be possible to get funding for release time for a faculty member to develop this certificate. It was noted that for this plan to be carried out successfully, there are many steps which make it difficult when teaching a full load of 5/4 courses. A real drawing point for these certificates and A.S. degree is that many of the courses could be offered online, which is a focus for WCC.

Action items for the ICS faculty:

Although ICS 115 contains Internet “cloud” projects such as Google Docs, etc., this should be better defined with an SLO stating this. (Peggy)

BUSN 166 OR IS 105C PROF EMP PREPARATION is already in our catalog at WCC. Course activities need to be modified for this particular area. (Emi)

ICS 121v Social Media should incorporate “cloud” terminology with an SLO stating this. The rationale for the inclusion of “cloud” terminology is to prepare students for future Web Development coursework. (Peggy will contact Burt Lum & Dave Maxson will give more insight on how to incorporate needed material)

A web development course needs to follow ICS 107. If the ICS 207 number is available, this would be a good alpha and number but this must be researched. ICS 207 would include more HTML coding, whereas ICS 107 focuses more on the web designer software, currently Dreamweaver. Peggy will research numbering availability; Jon Marquardt and Vanessa Cole will work on development of ICS 207 course.

ICS XXX WEB SERVER ADMINISTRATION is a course that needs to be developed to incorporate the use of web applications for the cloud. This course needs research to include the push to move applications on the cloud vs. proprietary software. (Dave Maxson; Peggy will research number)

ICS 193 Cooperative Education must have a list of employers interested in working with WCC students who have completed the previous coursework and gained the skill set to benefit the employer. (Emi)

ICS XXX Human Computer Interface is a course that will be in either the CA or AS area and needs to be developed. This course, suggested by Brian Richardson, would emphasize how users interface and interact using a web page portal. Design and usability, especially for mobile devices, will be the emphasis of this course. (Jon Marquardt and Dave Maxson; Peggy research number)

ICS 241 Discrete Math? Course needed for ASC

Brian Richardson suggested that we offer electives or choices rather than one designated course in the CC, CA and AS certificates. Examples suggested were GIS and Logic, which would strengthen an ICS area. We need to
clarify that this can be done (as Vet Tech did). Assuming that it can be done, a list of electives needs to be selected for the CC, CA and AS certificates. [Brian will confirm that a list of electives is do-able] Peggy and Emi will research requirements for the A.S. degree and propose a scheme for clustering courses so that students could have choices in each certificate area.

Curriculum efforts—Online CCAAC new course and course modification forms will need to be completed, and someone will need to attend CCAAC meetings to explain/justify actions.

Everyone was asked to think of individuals to approach who could served on an Advisory Committee to promote the “cloud” movement and to collaborate in cooperative education opportunities for certificate seekers.

Other

Contract for Elluminate/Blackboard ends on Dec. 8, 2011. All online faculty were encouraged to use the software.

The meeting was “adjourned” at 4:35 p.m. HST.