Owens Community College

Computer Science Advisory Meeting
Date: March 27, 2007
Location: Owens Community College, Industrial & Engineering Technologies Room 130
Industrial Attendees: Tim Brand, Ted Fisher, Tom Gray, Sean Nestor, Dave Schuck, Barb Vidra, Matt Zuccarell
Student Attendees: William Budd
Owens Attendees: Mark Durivage, Tom Mahas, Nerur Satish, Dan Wedding, Advisor-Joe Puhl

Topic	Discussion/Rationale	Recommendation/Decision/Action
Call to Order and Review of Previous Minutes	• The meeting was called to order at 5:55 p.m. by Chair Barb Vidra.	• Minutes of both the spring and fall 2006 meetings were reviewed and approved.
Enrollment and Retention Report	• Enrollment in the Computer Science program is up 24 students (70%). • Overall EET Department enrollments have increased 10.5% from last spring. • School of Technology enrollments are up 11.9%. • Joe Puhl, Enrollment Services advisor reported that more emphasis is being placed on intrusive advising with goal setting at the beginning. They are always marketing to get students to register early. • Job outlook and wages are listed for each program on the School of Technology web site. • The EET 130 Computer Diagnosis class was taught at Chrysler with good results. This class can be taught for other interested companies at their site.	• The new Director of Marketing and the new VP of Business Affairs were both present at the last School of Technology meeting held on March 23. A close working relationship and team synergies are anticipated in the future. • Committee members agreed that changing the name of the program to Computer Science was a good idea. • Dan Wedding requested that advisors direct students interested in computers to take EET 130 Computer Diagnosis instead of the School of Business computer courses.
Faculty Report	• Tom Mahas thanked the committee for their input on changing the name of the program. He believes that an internship or coop in the program will be beneficial for students. There is a possibility that some companies could receive partial reimbursement through Third Frontier funding. • Dan Wedding reported he is converting EET 118 to Visual Basic. The problem is that there are way too many topics to include all of them. He is hoping to launch the Visual Basic course in the fall. EET 219 will be a basic Java course.	• Tom Mahas will work on getting local companies/hospitals to agree to internships or coops. • Dan Wedding suggested making the internship or coop an elective and give waivers to those who already are working in the computer field. • Advisory members should email Dan Wedding at daniel_wedding@owens.edu to request a copy of the topics for the Visual Basic course and to let him know suggestions for which topics to include.
Student Report	• Student Bill Budd stated that the program is what he expected it to be. It is very informative. There is a class he needs the fall of his last semester that is not offered until spring. • Student Bill Budd said he would recommend the program to his family and friends.	• Any time a student has a problem with scheduling, he/she should talk with Chair Nerur Satish to work something out.

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Outcomes Assessment Status Report	• Most areas met or exceeded expectations. • Areas not meeting expectations were not program instruction related. • The new condensed set of measures is now on-line.	• A "T" drive was created for the School of Technology to standardize document format and make program information more accessible.
Outcomes Competency Validation	• Program competencies have been revised and are in the new catalog.	
Professional Development, Partnerships and Articulation	• The EET Department participated in the "We are IT for Girls" with good support from IST.	
Program and Curriculum Enhancements	• See Faculty Report. • Transfer Assurance Guides (TAG) is a state initiative to review all the courses at state institutions for transferability. • The Math Department is discontinuing 9 math courses that do not meet state standards. They have created MTH 128 College Algebra and are working on a second course for College Trig and Geometry. Both courses will be 3 credit hours. • Tim Brand added virtual environments into the Advanced Diagnostics course because of what Ted Fisher mentioned at the last meeting.	• The School of Technology is currently in discussions with the Physics Department to narrow the current 5 or 6 offerings down to 2 courses that have lab as well as lecture. The topics required by the accrediting agencies will be included in these courses. • QCT 105 Technology in Society will be changed to include topics required for the First Year Experience and increase from one credit hour to two. • Matt Zuccarell felt that some basic networking and Voice Over IP should be included in the program. It can be covered in the Advanced Diagnostics course.
Equipment, Facilities, and Staffing	• New computers were bought by Computer Services out of Technology fees for rooms IET 167 and 163. • The operating systems on all lab computers have been upgraded to XP-Pro. • The new server in IET 172 is operational.	• Computers for room IET 153, a laptop, and new lab furniture will be requested for the next cycle of capital equipment funds.
Accreditation Status	• Dean Durivage stated that at the time of the last ABET visit, he was under the false impression that if the technology was accredited, so were all the majors under it.	• The Computer Science and Biomedical Electronics programs will be reviewed for accreditation at the next ABET site visit in 2009.
Other	• Tim Brand asked where he could get copies of the evaluations that students completed on-line. • Dave Schuck wondered if any thought was being given to going to Vista in the future. Microsoft has a link to a virtual version of it that students can play around with. • The meeting adjourned at 7:00 p.m.	• Nerur Satish believes that evaluations completed on-line will be emailed to the instructors, but he will check with Computer Services to verify this. • Vista is still relatively new, but the EET Department will need to start thinking about it. • Chair-Barb Vidra, Vice Chair-Tom Gray, Secretary-Tom McLeary

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