

Owens Community College

Computer Science Major Advisory Meeting

Date: March 30, 2011

Location: Honey Diner, Walbridge, Ohio

Industrial Attendees: Tim Brand, Ted Fisher, Tom Gray, Tom McLeary, Sean Nestor, Barb Vidra

Student Attendees: Matt Martin

Owens Attendees: Tom Mahas, Nerur Satish, Renay Scott, Dan Wedding

Topic	Discussion/Rationale	Recommendation/Decision/Action
Call to Order and Review of Previous Minutes	<ul style="list-style-type: none"> • The meeting was called to order at 5:40 p.m. by Chair Barb Vidra. • All minutes are posted to the School of Technology website under the appropriate program. 	<ul style="list-style-type: none"> • Minutes of the spring 2010 meeting were reviewed and approved.
Enrollment and Retention Report	<ul style="list-style-type: none"> • The overall Spring 2011 EET Department enrollments have increased 4.3% compared to Spring 2010. • The Computer Science program enrollment is down 4% (from 181 to 173 students). • The EET Department participated in the “We are IT” event targeted for attracting Women into Engineering/IT field. Several hands-on projects were presented. • The Ohio Board of Regents is changing the way community colleges are funded. It will be based on a model where 70% of the college’s state share of instruction will come from enrollment and 30% from completion. 	<ul style="list-style-type: none"> • The College has hired a consultant to do a market analysis and demand study to help in the area of student retention. Programs that have room for expansion will be targeted for advertising. • The School of Technology (SOT) is in the process of advertising for a resident Advising Manager. This person will be supervising a number of other advisors designated for SOT students and will be coordinating information with other advisors on campus. It is hoped to have this position filled by the end of April 2011.
Faculty Report	<ul style="list-style-type: none"> • Tom Mahas reported that everything in the program is doing pretty well. He would like to make sure that program courses are transferable. • The committee discussed students’ inability to write a program, thus the need for C Programming. It would be a requirement for Computer Science majors, but not for Biomedical majors. • The Academic Structure Committee is discussing what is taught in both the School of Business and the School of Technology in the computer/networking area. There is much to review college-wide, so it may be some time before a recommendation is made. 	<ul style="list-style-type: none"> • Since there is room in the curriculum, it was the consensus of the committee to bring back the EET 118 C Programming course and put it somewhere between the Visual Basic and the JAVA courses.
Student Report	<ul style="list-style-type: none"> • Student Matt Martin believes that the C Programming course is needed. He plans to stay in the area after graduation possibly working at Buckeye doing technical support. His favorite area is networking. Matt feels that the electronics portion of the program is really good and that the programming is tough at 	<ul style="list-style-type: none"> • Student Matt Martin was in support of including the C Programming course in the curriculum.

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	<p>first. He believes there is a lot more that he can learn.</p>	
Outcomes Assessment Status Report	<ul style="list-style-type: none"> • Outcomes have been reviewed and most areas met or exceeded expectations. • Areas not meeting expectations were not due to program instruction. • The SLAC (Student Learning and Assessment) Committee was broadened to include representation from a wider cross-section of administrators and faculty members. 	<ul style="list-style-type: none"> • The College is now using an Account Management System called TaskStream. All assessment data will be stored in this system and can be easily accessed for report generation and information retrieval.
Outcomes Competency Validation	<ul style="list-style-type: none"> • There are industry competencies in all areas of the Computer Science field. 	<ul style="list-style-type: none"> • There is state-of-the-art learning validation for this program and competencies are based on active industry feedback and curriculum updates.
Professional Development, Partnerships and Articulation	<ul style="list-style-type: none"> • A Bio Ohio grant through the Department of Labor is available to unemployed and underemployed individuals to use as a path to employment. 	<ul style="list-style-type: none"> • The Bio Ohio grant is adding students to the Biomedical program and the Bioscience Tech certificate.
Program and Curriculum Enhancements	<ul style="list-style-type: none"> • Tom Mahas thanked all the members involved in the EET 130 course content. Tim Brand has made a web site available to all EET 130 instructors where they can get quizzes, labs and other materials for this course. • Statewide transferability of courses has led to the renaming of a few of the Math courses: MTH 128 = MTH 170 MTH 228 = unchanged MTH 130 = MTH 175 MTH 131 = MTH 180 	<ul style="list-style-type: none"> • Video clips of some of the EET 130 lectures will be made available for web students for the first time summer 2011. • SQL is important and should be included in the curriculum. • Curriculum processes are being updated and revised to better streamline submissions. • A curriculum handbook is in place to better define expectations of the change process. • Acalog, an on-line catalog process, is now in place making information updates easier.
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> • The new overhead projectors and other improvements in several EET labs have been well received by students and faculty. • EET 201 data books (18 boxes) will be stored in the IET area. These books will be utilized until an electronic process is developed. 	<ul style="list-style-type: none"> • Nerur Satish announced he will be retiring on July 31 of this year. He was thanked for all his good work. He will be missed. • Linda Deutsch resigned at the end of the fall 2010 semester. A strategy for her replacement is being developed.
Accreditation Status	<ul style="list-style-type: none"> • ATMAE (formerly NAIT) awarded accreditation to 20 School of Technology programs through 2015. Accredited programs in the EET area are: Electrical/Electronics Technology, Biomedical Electronics, Computer Science, Automation Electronics, and Wide Area Networking. 	<ul style="list-style-type: none"> • One faculty member from each of the SOT departments is attending the regular SOT Chair meetings. Don Szymanski is the EET representative.
Other	<ul style="list-style-type: none"> • Advisory members were thanked for their commitment and service. • The meeting adjourned at 7:10 p.m. 	<ul style="list-style-type: none"> • Chair-Barb Vidra, Vice Chair-Tom Gray, Secretary-Tom McLeary

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