

Owens Community College

Computer Science Major Advisory Meeting

Date: March 21, 2012

Location: Industrial & Engineering Technologies, Room 130

Industrial Attendees: Drew Baden, Tim Brand, Ted Fisher, Tom Gray, Tom McLeary, Sean Nestor, Dave Schuck, Peter Szymanski, Matthew Zuccarell

Student Attendees: Robert St. John

Owens Attendees: Tom Mahas, Stan Paige, Glenn Rettig, Dan Wedding, Randy Wharton

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 Vice Chair Tom Gray. • All minutes are posted to the School of Technology website under the appropriate program. • Glenn Rettig, Findlay Associate Dean/Chair, School of Technology, is currently Interim Chair until Nerur's replacement is hired. 	<ul style="list-style-type: none"> • Minutes of the spring 2011 meeting were reviewed and approved with one correction. Peter Szymanski attended the meeting, but was not listed as present. • The all the current officers were re-elected. See "Other" section.
Enrollment and Retention Report	<ul style="list-style-type: none"> • The Toledo Computer Science program enrollment is down 3% (from 165 to 155 students). • The Findlay Computer Science program enrollment increased from 36 to 52 – a 33% increase. • Overall EET Department enrollment is up 4% • The overall College enrollment is down approximately 16%. • The advantages and disadvantages of keeping the Computer Systems certificate were discussed. • The Computer Science program is stable and strong. 	<ul style="list-style-type: none"> • The decrease in enrollment could be due to the economy as well as the new processes the College has implemented. New students cannot register for a class until they have taken orientation and talked with an advisor. Also, financial aid is being watched more closely and is harder to obtain. • It was decided that since there is no significant cost to running the certificate, it should be maintained. These certificate students may actually help in getting low enrolled courses to run.
Faculty Report	<ul style="list-style-type: none"> • Tom Mahas reported all is well. It has been a great semester as far as adjunct faculty is concerned. • Dan Wedding agreed with Tom – the adjuncts are great. He is seeing enrollment in his courses go up to the full 15 seats and students seem to be staying for the entire class. 	<ul style="list-style-type: none"> • A number of the Computer Science adjunct faculty have years of experience and bring that experience into the classroom.
Student Report	<ul style="list-style-type: none"> • Student Robert St. John is in his last semester of the program. His experience has been good. Robert feels that the content in the Advance Digital Circuits class should be stepped up. He doesn't understand how other students have problems programming after going through all the other language courses (Visual Basic, JAVA, CGI), because after you learn the basics, they are pretty much the same. 	<ul style="list-style-type: none"> • Student Robert St. John is an exceptionally good student and not all students catch on as easily. • After much discussion it was decided that a subcommittee consisting of Tom Mahas, Dan Wedding, and whatever other adjuncts that want to take part, will review the programming courses to adjust the sequence so they feed into one another. It was suggested to name these courses Programming I, II, & III so that when the languages change, the courses will not have to be renamed -- just the content adjusted. Content should be based on logic and thinking and not to specific languages.

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Outcomes Assessment Status Report	<ul style="list-style-type: none"> Glenn Rettig explained that outcomes are certain objectives that are expected of the students within the program. Each program and each course has them. The assessments are how each of those objectives or outcomes will be evaluated. 	<ul style="list-style-type: none"> Course outcomes will be reviewed at future meetings to determine if they are appropriate and if how they are being evaluated is relevant. It won't be done all at one meeting, but just a few courses at a time.
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"> The School of Technology is still working on 2+2 articulations with UT. A meeting is scheduled for some time in April. 	
Program and Curriculum Enhancements	<ul style="list-style-type: none"> See "Student Report" section. Tom Gray stated that there is not enough material to make SQL a 16 week class. 	<ul style="list-style-type: none"> It was agreed that 2-4 weeks of SQL should be added into the EET 221 Common Gateway Interface class.
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> The search is underway for Nerur's replacement. Jay Taylor will be chairing the search committee that will be reviewing applications within the next week or two. Tom Mahas is considering incorporating tablets into the Computer Diagnosis class. He was advised to stay away from Android and Apple and just do web applications. 	<ul style="list-style-type: none"> A server is needed in ET 140 for Tom Gray's EET 221 web class. His students need to be able to have remote access to this server through a port in the College's firewall. Randy Wharton and Glenn Rettig will bring this up at the next IT Academic Issues meeting.
Accreditation Status	<ul style="list-style-type: none"> ATMAE (formerly NAIT) awarded accreditation to 20 School of Technology programs through 2015. 	<ul style="list-style-type: none"> Student collections for the next visit will take place fall 2013 and spring 2014.
Other	<ul style="list-style-type: none"> Advisory members were thanked for their commitment and service. Stan Paige informed adjuncts he would like to visit their classes to tell students about the services offered by Career Services. He would need approximately 20 minutes. The meeting adjourned at 7:45 p.m. 	<ul style="list-style-type: none"> Chair-Barb Vidra, Vice Chair-Tom Gray, Secretary-Tom McLeary