

# Owens Community College

## Wide Area Networking Major Advisory Meeting

Date: April 12, 2013

Location: ET 130

Industrial Attendees: Michael Bayes, John Butson, John Rust, Rob Robinson, Dave Schuck

Owens Attendees: Stan Paige, Diana Stachowiak, Jay Taylor

Topic	Discussion/Rationale	Recommendation/Decision/Action
Call to Order and Review of Previous Minutes	<ul style="list-style-type: none"> <li>• The meeting was called to order at 8:15 a.m. by EET Chairman Diana Stachowiak.</li> <li>• All minutes are posted to the Owens website under the appropriate program.</li> </ul>	<ul style="list-style-type: none"> <li>• Minutes of the spring 2012 meeting were reviewed and approved with one change. Under the Professional Development, Partnerships and Articulation section in the Recommendation/Decision/Action column it should be Moraine instead of Loraine.</li> <li>• New officers were elected: President – John Butson, Vice President – John Rust, Secretary – Mike Bayes</li> </ul>
Enrollment and Retention Report	<ul style="list-style-type: none"> <li>• The Wide Area Networking program enrollments in Toledo are down 5 students (from 45 to 40) from April .</li> <li>• As seen on the news, the public is really questioning the value of college degrees in light of the amount of debt accrued.</li> </ul>	<ul style="list-style-type: none"> <li>• All colleges and universities across the country are experiencing low enrollments.</li> </ul>
Faculty Report	<ul style="list-style-type: none"> <li>• Jay Taylor reported that there is a redesign of the Cisco Certifications. Specifically for the CCENT and CCNA Routing and Switching exams and new exams for ICND1, ICND2 and CCNA Composite have been introduced. The updates include newer technologies and software.</li> <li>• With the associate-level program redesign, candidates now need to pass only two exams to achieve advanced technology certifications with the right job skills.</li> <li>• For CCDA certification, a valid CCENT certification will be a prerequisite beginning October 1, 2013.</li> <li>• Cisco Certifications are good for three years, then individuals must be re-certified. If you recertify in something higher, the lower certifications are covered.</li> </ul>	<ul style="list-style-type: none"> <li>• The Cisco Certification redesign better aligns with the industry job roles of today and the future.</li> <li>• Routing and switching is becoming increasingly essential to meet the industry job role requirements of CCDA.</li> </ul>
Student Report	<ul style="list-style-type: none"> <li>• The student was unable to make the meeting.</li> </ul>	
Outcomes Assessment Status Report	<ul style="list-style-type: none"> <li>• Diana Stachowiak reported the student learning outcome results (from the Fall 2012 assessment period) for the core courses of the Wide Area Networking degree.</li> <li>• Also reviewed were the degree outcomes.</li> </ul>	<ul style="list-style-type: none"> <li>• The committee recommended that a trending report with the assessment result from period to period be provided.</li> <li>• Also recommended was an emphasis on teaching students how to coherently and logically document a technical procedure in great detail. This type of writing should be covered in the technical core courses in the lab.</li> <li>• Finally the committee members suggested that the</li> </ul>

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		<p>program outcomes be adjusted to reflect the emphasis of logical, detailed, and coherent documentation. Committee guest, Robert Robinson pointed out that having someone in a company who has good technical writing skills can save that business a lot of time and money.</p>
Outcomes Competency Validation	<ul style="list-style-type: none"> <li>• There are industry standard competencies in all areas of the Wide Area Networking program.</li> </ul>	
Professional Development, Partnerships and Articulation	<ul style="list-style-type: none"> <li>• In an effort to get students through school successfully and out into the workplace, the Ohio Board of Regents (OBR) has established a goal of associate degrees requiring approximately 60-65 credit hours.</li> <li>• Department Chairs will now be responsible for articulation agreements and co-ops.</li> <li>• The opportunity for students to experience how things are done in industry is valuable. Company tours or job shadowing would also be great.</li> </ul>	<ul style="list-style-type: none"> <li>• OBR requirements have changed so that Composition II is not needed. It has been suggested to drop Composition II and add more report writing into technical courses.</li> <li>• Advisory members agreed that it is important for students coherently and logically document and explain procedures.</li> <li>• Any advisory members who would like to make a presentation to students, host a company tour, or would be willing to offer a co-op opportunity or job shadowing for students should contact Diana Stachowiak.</li> </ul>
Program and Curriculum Enhancements	<ul style="list-style-type: none"> <li>• Nothing new to report at this time.</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> <li>• There is a good possibility that two degrees under the School of Business (Computer Networking and Information Security) will be moving to the School of Technology in an effort to eliminate duplication of degrees and courses. Core courses may merge, but the business courses would be retained so students would have an option of a business track or a technical track. Two to three full-time faculty members will be coming to the SoT as a result of this move.</li> </ul>	<ul style="list-style-type: none"> <li>• All the Cisco equipment in the mobile racks will need to be upgraded to the next level within the next three years.</li> <li>• The Academic Structure Committee has recommended the two Business Networking courses be moved to the School of Technology. The move will happen when final approval is given.</li> <li>• The Quality Assurance Technology Program is moving to the School of Business. This move will free up a classroom in the Industrial &amp; Engineering Technologies building for another networking lab.</li> <li>• Updates on the move will be given at the fall meeting.</li> </ul>
Accreditation Status	<ul style="list-style-type: none"> <li>• All the Electrical/Electronics Engineering Technologies programs and certificates are accredited by ATMAE.</li> </ul>	<ul style="list-style-type: none"> <li>• Student collections will be gathered during the fall of 2013 and spring of 2014 for the spring 2015 visit.</li> </ul>
Other	<ul style="list-style-type: none"> <li>• Advisory members were thanked for their commitment and service.</li> <li>• The meeting adjourned at 9:55 a.m.</li> </ul>	<ul style="list-style-type: none"> <li>• Chair-John Butson, Vice Chair-John Rust, Secretary-Mike Bayes</li> </ul>