

Owens Community College

Architectural Engineering Technology Advisory Meeting

Date: March 23, 2010

Location: Café Marie, Perrysburg, Ohio

Industrial Attendees: Randy Germann, Richard Hoppenjans, Ray Huber, Robin Whitney

Students: Joe Viertbeck

Owens Attendees: Reed Knowles, Randy Wharton; Success Mentor: Patrick Gill

Topic	Discussion/Rationale	Recommendation/Decision/Action
Call to Order and Review of Previous Minutes	<ul style="list-style-type: none"> ▪ Meeting was called to order by Chair Ray Huber at 7:50 a.m. ▪ Minutes were reviewed and approved by all present. 	<ul style="list-style-type: none"> ▪ Meeting minutes can be found on the Owens website, under Academics, School of Technology, Programs, Architectural Engineering Technology, Advisory Committee, Minutes.
Enrollment and Retention Report	<ul style="list-style-type: none"> ▪ Toledo Campus Architectural program enrollment is down three students from last spring to 102. Findlay Campus is the same as last spring with 18 students. ▪ The Architectural CAD Operator Certificate has one student enrolled on the Toledo Campus and none on the Findlay Campus. ▪ The Construction Inspector Certificate has six students enrolled this spring in Toledo and none in Findlay. 	<ul style="list-style-type: none"> ▪ The Mechanical and Surveying programs are being phased out. Students have until 2012 to finish these two programs. If enrollment turns around in the next few years, these programs can be offered again.
Faculty Report	<ul style="list-style-type: none"> ▪ Reed Knowles reported that he and Leonard Michaels have been reviewing all the courses in the curriculum and making adjustments. ▪ Reed also mentioned that the Department is trying to eliminate offering Architectural courses on Saturday. The program cannot be completed by just taking weekend courses anyway and offering them on the weekend was diluting the regular weekday classes. ▪ All adjuncts are working out well. ▪ Construction management courses are part of the surveying program and can be taken as electives for the Architectural program. 	<ul style="list-style-type: none"> ▪ CIV 185 Statics and Strength of Materials is being put back into the curriculum replacing MET 135 Statics and MET 136 Strength of Materials.
Student Report	<ul style="list-style-type: none"> ▪ Student Joe Viertbeck liked the program, just wasn't sure why Computer Diagnostics was required for the program. ▪ Randy Wharton explained that a 4 credit hour Word/Excel/Access/PowerPoint through the Business Department used to be required and most wasn't relevant for School of Technology (SOT) students. It was decided to bring the revenue to the SOT by offering Computer Diagnostics and incorporate MS Excel which would be helpful in the area of problem solving. 	<ul style="list-style-type: none"> ▪ Discussions are still on-going on a solution to Computer Diagnosis. There is a possibility of offering another 3 credit hour course that is half MS Excel applications and problem solving and the other half trigonometry and basic math that students need to have reviewed. It could be named Engineering Problem Solving and it could still be kept within the SOT.

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Outcomes Assessment Report	<ul style="list-style-type: none">▪ Data for the Outcomes Assessment Report for the calendar year of 2009 is being collected and will be reviewed at the fall meeting.	<ul style="list-style-type: none">▪ Randy Wharton will notify advisory members when the 2009 report is complete and will place it on the web site.▪ Current and prior assessment reports can be found on the department web site at: http://occeng.org
Outcomes Competency Validation	<ul style="list-style-type: none">▪ The committee reviewed and approved the program competencies at a previous meeting.	
Program and Curriculum Enhancements	<ul style="list-style-type: none">▪ CIV 185 Statics and Strength of Materials is being put back into the curriculum replacing MET 135 Statics and MET 136 Strength of Materials.▪ The textbook previously used for CIV 185 is out of print, but Randy Wharton was able to obtain 15 copies that the students will use and return.	<ul style="list-style-type: none">▪ CIV 185 is currently being offered as a special topics course until it is approved by the Curriculum Committee.▪ The Department is still working with BGSU on a 2+2+2 articulation agreement. Students will need two more design courses which could possibly be substituted for required courses.
Equipment, Facilities, and Staffing	<ul style="list-style-type: none">• The Maintenance Department is replacing all the light fixtures and ceiling tiles in the IET building. Reed is hoping that the CIV lab can be painted this summer before the new lights and tiles are installed.• A large and small wind turbine have been installed behind the IET building. The smaller turbine can be raised and lowered for training purposes.	
Accreditation Status	<ul style="list-style-type: none">▪ All the School of Technology programs are accredited by the Association of Technology, Management and Applied Engineering (ATMAE) board (formerly known as NAIT).	<ul style="list-style-type: none">▪ The School of Technology has decided not to continue with ABET accreditation.
Other	<ul style="list-style-type: none">▪ The meeting adjourned at 8:45 a.m.	<ul style="list-style-type: none">▪ A new Vice Chairman and Secretary will be appointed at the fall meeting.▪ Ray Huber is Chairman, Maureen Fagans is Vice Chairman, and Mel Mull is Secretary.