

Owens Community College

Architectural Engineering Technology Advisory Meeting

Date: February 28, 2012

Location: Scrambler Marie's, Perrysburg, Ohio

Industrial Attendees: Edward Glowacki, Cliff Hiestand, Richard Hoppenjans, Ray Huber, Robin Whitney

Students: Mathias Gaynor

Owens Attendees: Reed Knowles, Leonard Michaels, Randy Wharton

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 7:40 a.m. ▪ Ed Glowacki from the Buehrer Group was welcomed to the committee. ▪ 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 5 students from last spring to 79. Looking at the enrollments for the last 5 years, the program is strong. ▪ Findlay Campus is down 4 students from last spring to 9. ▪ The School of Technology's enrollment is down proportionately to the overall College enrollment this semester. ▪ Even though there are lower enrollment numbers, retention of students has improved. 	<ul style="list-style-type: none"> ▪ The economy is a factor in lower enrollments. ▪ A number of enrollment changes are in process. Statistics show that students who start a class into the second and third week are not successful. New students will need to complete orientation and meet with an advisor at least a week or two before classes start. ▪ Since the program was never entirely offered at the Findlay Campus, the program's technical courses will only be offered at the Toledo Campus.
Faculty Report	<ul style="list-style-type: none"> ▪ Reed Knowles reported the program is doing fine faculty-wise. The search for potential part-time instructors is ongoing. The program is being reviewed to see what needs to be adjusted. The State of Ohio has changed the requirements to maintain licensure to 12 CEU over a 12 month period versus a 24 month period. ▪ Leonard Michaels encouraged advisory members to keep in mind that there are always above average students that would love to have an internship. 	<ul style="list-style-type: none"> ▪ With the elimination of the Mechanical program, the Statics and Strengths course has been changed to the CIV prefix and now has Architectural/Construction applications. ▪ Reed Knowles will be attending a seminar in April that deals with Passive Solar Design
Student Report	<ul style="list-style-type: none"> ▪ Student Mathias Gaynor voiced concern related to a course he needs to graduate that was dropped because of low enrollment. It has only been offered during the day, making it difficult to take because he works during the day. ▪ Mathias also suggested that Owens promote the program to the NW Ohio Building Trades. 	<ul style="list-style-type: none"> ▪ Student Mathias Gaynor seems to be caught in the middle of the transition of the Strengths of Materials course reverting back to the Architectural program. ▪ Dean Randy Wharton is aware there have been problems with scheduling and will be working with faculty to make improvements.
Outcomes Assessment Report	<ul style="list-style-type: none"> ▪ All rubrics either met or exceeded expectations, so no adjustments were required. 	<ul style="list-style-type: none"> ▪ Randy Wharton will generate the report for last year and post it on the department website at:

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		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"> ▪ The Surveying program is being phased out at the end of the semester. The certificate courses will still be listed on the fall schedule. If there is enough interest in the courses (enrollment of at least 7), they will run. ▪ A Leed Building Practices course was added to the program. It was originally created for the Alternative Energy & Sustainable Systems program, but it was determined to be more appropriate for the Architectural program. It will still be available for Alternative Energy students to take as an elective. 	<ul style="list-style-type: none"> ▪ There seems to be a need for Building Information Management Software (BIM) in the program. Reed Knowles and Leonard Michaels will both be trained to use Revit software. The application allows you to design buildings in 3D and help avoid conflicts between structural, mechanical, and electrical applications. ▪ Adjusting the program courses will necessitate revisions to rubrics.
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> • The School of Technology is down three Chair positions. The Design Chair position is currently being advertised. All three are planned to be filled before fall semester. • The Civil lab will be cleaned up this summer with both floor and walls being painted. 	<ul style="list-style-type: none"> • Program equipment is sufficient at this time. A couple of computers may be needed along with the Revit software. • The issue with AutoCAD has been solved by switching back to the full version.
Accreditation Status	<ul style="list-style-type: none"> ▪ In November, the School of Technology was successfully defended at the ATMAE conference. All programs that applied received accreditation through November 2015. Student collections will begin the fall/spring of 2013/2014 for the spring 2015 visit. 	
Other	<ul style="list-style-type: none"> ▪ The fall meeting will be held at Owens giving advisory members an opportunity to see the lab improvements. ▪ The meeting adjourned at 8:55 a.m. 	<ul style="list-style-type: none"> ▪ A new Vice Chairman and Secretary will be appointed at the next meeting. ▪ Ray Huber is Chairman. The Vice Chairman and Secretary positions need to be filled.