

Owens Community College

Architectural Engineering Technology Advisory Meeting

Date: October 24, 2013

Location: Honey Diner, Walbridge, Ohio

Industrial Attendees: Kevin Brown, Edward Glowacki, Cliff Hiestand, Richard Hoppenjans, Ray Huber

Students: Ethan Seckinger

Owens Attendees: Bill Antoszewski, Reed Knowles, Leonard Michaels, Randy Wharton, Kristen Rothfeld

| Topic | Discussion/Rationale | Recommendation/Decision/Action |
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| Call to Order and Review of Previous Minutes | <ul style="list-style-type: none"> ▪ Meeting was called to order by Ray Huber at 8:00 a.m. ▪ Minutes were reviewed and approved by all present. | <ul style="list-style-type: none"> ▪ Meeting minutes can be found on the Owens web site. |
| Enrollment and Retention Report | <ul style="list-style-type: none"> ▪ Toledo Campus Architectural program enrollment is down 38.4% from 86 declared majors to 53 when compared to fall 2013. ▪ Owens overall enrollment is down comparably with the program enrollment – 21,000 in 2008 to approximately 15,000 now. | <ul style="list-style-type: none"> ▪ Students who are enrolling in the Architectural program are being retained. ▪ A School of Science, Technology, Engineering and Mathematics (STEM) Planning Committee has been established to determine effective ways to bring in students. |
| Faculty Report | <ul style="list-style-type: none"> ▪ Reed Knowles reported that he has put a dress code into his class—he expects students to dress like they are going to work. There has been improvement in people who are looking for students; as four students have been placed already this semester. The last few years there were no students interested in going to Contractor for a Day. Last week there were 5-6 students who attended the event held at the quarry in Maumee. | <ul style="list-style-type: none"> ▪ As budget restrictions are being loosened, the Revit software will be purchased in January. It will probably be rolled out as a CAD course, then integrated into the Architectural program in the fall of 2014. |
| Student Report | <ul style="list-style-type: none"> ▪ Student Ethan Seckinger is in his third semester at Owens. He came right out of high school, so has never been in the field itself. Ethan had a 3.4 GPA when he started and is keeping it at 3.5. The work is getting harder, but not ridiculously so. He has an interest in blueprints – that is what drew him into the program when he attended a high school visitation day and saw what Owens had to offer. He has definitely grown more than he thought he would in the amount of time he has been attending. If students stay dedicated, they will get a lot out of this program. ▪ Most students have complaints about Oserve and getting appointments with the advisors. ▪ The Owens web site needs improvement. It is very difficult to find anything on the site. ▪ Classes being cancelled due to low enrollment have made things somewhat difficult for him. | <ul style="list-style-type: none"> ▪ Student Ethan Seckinger suggested the program stay up-to-date with the current version of CAD. He felt having a classic and new view of the software is helpful. He would like to see AutoDesk expanded and adding Revit is a great idea. ▪ Dean Randy Wharton has been meeting with the Provost, Marketing, and web designers to improve the web site. The College is aware that the web site is a problem and is working on it. ▪ Classes need eight students to run. Those with 6-7 students might run, <u>if</u> there are extenuating circumstances. Early registration may help in getting the class to run. |

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| Outcomes Assessment Report | <ul style="list-style-type: none"> Advisory members were provided a copy of the 2012-13 program outcomes assessment report. | <ul style="list-style-type: none"> No specific changes are required as all outcomes are being met according to the standards set forth. |
| Outcomes Competency Validation | <ul style="list-style-type: none"> Outcomes competency validation is continually reviewed for relevancy. | <ul style="list-style-type: none"> Assessments need to be strengthened by developing capstone portfolios. Anyone having comments, additions or corrections should let Bill Antoszewski know. |
| Program and Curriculum Enhancements | <ul style="list-style-type: none"> 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 no more than 64 credit hours. It was common for programs to be 70-72 credit hours. Our goal is to provide the core technical skills and enough employable skills for the graduate to go out and get a job. GIS was part of the Surveying program that was deactivated. It has now been included in the CAD program. He would like to see Civil 3D introduced into the program. He feels students should at least understand the terminology. | <ul style="list-style-type: none"> As the marketplace emphasis seems to be leaning more toward engineering technicians versus architectural technicians, the need to steer the program in that direction will be revisited. The program's mission is to have the student get trained for two years, then get a job. A lot of time has been spent advertising to come to Owens for two years then go to a university for two years. It is time to start advertising the technical programs. |
| Equipment, Facilities, and Staffing | <ul style="list-style-type: none"> Program equipment is sufficient at this time. | <ul style="list-style-type: none"> Revit software will be purchased in the spring. |
| Accreditation Status | <ul style="list-style-type: none"> Most of the School of STEM programs are accredited by the Association of Technology, Management and Applied Engineering or ATMAE through 2015. | <ul style="list-style-type: none"> Student collections will take place during fall 2013 and spring of 2014 for the spring 2015 evaluation visit. |
| Other | <ul style="list-style-type: none"> Advisory members were thanked for their time and commitment to the program. The meeting adjourned at 9:15 a.m. | <ul style="list-style-type: none"> Ray Huber is Chairman. The Vice Chairman and Secretary positions need to be filled. |