

Owens Community College

CAD Technology Advisory Meeting

Date: April 3, 2006

Location: Industrial & Engineering Technologies Building – Room 130

Industrial Attendees: Richard Barkhimer, Paul Hotmer, Wes Linenkugel

Students: Jon Colchagoff, Elena DeCorte, Martin Okonski

Owens Attendees: Alan Bethea, Eric Duling, Ralph Semrock, Randy Wharton; Advisor-Stan Paige

| 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 Chairman Wes Linenkugel at 8:35 AM and introductions were made.▪ Minutes were distributed and reviewed.▪ It was stated in the last minutes that an advisor was needed strictly for Industrial & Engineering Technologies because many students are being misadvised. Owens has top-notch advisors that are dealing with a catalog that is not always correct and students who make their own decisions (which are not always correct decisions). There are too many programs for all the advisors to be knowledgeable about them all. | <ul style="list-style-type: none">▪ Minutes were approved by all present. |
| Enrollment and Retention Report | <ul style="list-style-type: none">▪ Program enrollment on the Toledo Campus is down 6 students to 51 compared to last spring.▪ Findlay Campus program enrollment is the same as last spring.▪ Numbers do not reflect the attendance in CAD Technology courses – only those students who have declared CAD Technology as their major. There are other students taking CAD courses that are not in the program.▪ All Owens Design Technology students take manual drafting, whereas BG and UT have eliminated their manual drafting courses. | <ul style="list-style-type: none">▪ The Automotive Design Option has been eliminated due to no enrollment.▪ Other Options are now being labeled as Majors. |
| Faculty Report | <ul style="list-style-type: none">▪ Ralph reported that the list of recipients for the survey has been narrowed down to 3500 from 7200. A 7-10% return is expected.▪ Randy will finalize the survey questions this week and give the faculty an opportunity to review them before finalizing the questionnaire.▪ Alan has been experimenting with Solid Works, Cosmos, and Catia software packages to see if there is any interest in them.▪ Eric Duling wants to know what concepts are important. Do you teach concepts or software? As long as you teach | <ul style="list-style-type: none">▪ Randy anticipates mailing out the survey next week.▪ Include a question in the survey to ask what expectations they have in hiring people within the next few months.▪ Paul Hotmer suggesting sending out promotional material with the survey.▪ More targeted marketing will be done to those who reply to the survey.▪ MicroStation will be offered as a special topics course for Civil and Architectural students in |

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| | <p>a package with all the concepts, students will be able to adapt to other packages in a short period of time.</p> <ul style="list-style-type: none"> ▪ Eric tried to go paperless and grade all the students' work from the O drive. It took him 2-3 time longer , so now he is back to printing them. | <p>the fall. This is the primary package that ODOT is using. An 18-week curriculum package comes with the software.</p> |
| Student Report | <ul style="list-style-type: none"> ▪ Martin Okonski appreciates the fact that MicroStation will now be offered. ▪ Jon Colchagoff has tried Cobalt software, but did not have enough time during the 14-day trial to get comfortable with it. He is currently previewing Key Creator which he feels has a lot more features than Inventor. ▪ Elena mentioned that Catia has a large market in Europe. Companies there using Pro E are switching to Catia. | |
| Outcomes Assessment Report | <ul style="list-style-type: none"> ▪ Data will be collected each semester. | <ul style="list-style-type: none"> ▪ Reports will be completed annually, rather than each semester. ▪ Report will be ready for the fall meeting. |
| Outcomes Competency Validation | <ul style="list-style-type: none"> ▪ Outcomes Competencies are being modified in order to more accurately reflect the content of the program. | <ul style="list-style-type: none"> ▪ The Committee will discuss and verify the competencies at the next meeting. |
| Program and Curriculum Enhancements | <ul style="list-style-type: none"> • There have been no changes since the last meeting. • See Faculty Report | <ul style="list-style-type: none"> ▪ MicroStation will be offered as CAD 290 in the fall semester. It will be made an elective in CAD Technology and the Civil program. |
| Equipment, Facilities, and Staffing | <ul style="list-style-type: none"> ▪ There are occasional problems with the network, computers and printers that are dealt with as they present themselves. | <ul style="list-style-type: none"> ▪ Students are to let the instructor know of any problems they encounter. |
| Accreditation Status | <ul style="list-style-type: none"> ▪ The program received NAIT accreditation last year. The CAD Technology program is accredited on both campuses. | |
| Other | <ul style="list-style-type: none"> ▪ Meeting adjourned at 9:40 a.m. followed by a facilities tour and rapid prototyper demonstration. | <ul style="list-style-type: none"> ▪ Wes Linenkugel is Chairman; Eric Messer is Vice Chairman.and Richard Barkhimer is Secretary. |