COMPUTER AIDED DESIGN AND DRAFTING TECHNOLOGY ADVISORY COMMITTEE

FOLLOW-UP MEETING

June 30, 1999

Present: Dr. Sharon Blackman, Dean   Tahir Khan, Faculty   Donna Nissen, Faculty
Tom Sawasky, Faculty   Lynda Podzikowski, Faculty
Ruth Springer, Secretary   Kanette Worlds, Secretary

Date Recommended	Advisory Committee Recommendations	Follow-Up Actions
4/24/97	1. That OCC attempt to find out whether there is a need for the Automotive/Industrial Modeling Option in industry. **In Process**	1. Assessment of the Automotive/Industrial Modeling Option will be done during 1999 - 2000.
4/24/97	2. That a class in design simulation be added to the Computer Aided Engineering Technology Option, possibly using Deneb or Modflow software, or some other type of simulation software which might be available. **In Process**	2a. Advisory Committee will continue discussion about the feasibility of offering simulation courses; applications may also be sent out. 2b. At the next meeting, the Advisory Committee members will clarify the definition of simulation.
4/24/97	3. That instruction in Draw Mode on CATIA be included in CAD 210.1, Three Dimensional Wire Frame Design and Surfacing. **In Process**	3. Mr. Khan will discuss the possibility of developing a Special Interest course.
11/13/97	4. That CAD 220, Product Design and Layout, and CAD 270.1, Applications of Body Design, be combined into a single course. **In Process**	4. The review of the body design program should be done first. One consideration is the removal of CAD 220.1.

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11/13/97	5. That MAT 156, Trigonometry, be deleted from the Body Design Option. **In Process**	5a. The review of the body design program should be done first.
11/13/98	6. That OCC consider offering a course using Ideas software. **In Process**	6. The Department is continuing to review this software.
11/13/98	7. That Mr. Jeff Figa, Mr. Erich Senft, Mr. Tom Kudzia, and Mr. Chris Victor form a subcommittee to work with OCC personnel to review the Auto Body Design Option and bring suggestions for revision back to the advisory committee for approval. **In Process**	7a. Schedule meeting in September. 7b. Discuss adding Body Designers to the Committee.
11/13/98	8. That OCC seek to expand the membership of the CAD Advisory Committee to provide more balanced representation of all aspects of the industry, including members from job shops and the Automotive Industry Action Group (AIAG). **In Process**	8. Review other industries to be included.
4/24/97	9. That OCC consider the possibility of teaching such concepts as plan view, projections, and planes using CATIA, rather than in manual drafting classes. **Completed**	9. Basic concepts are best taught using manual techniques.
12/11/98	10. That instruction in organizing data be included in the CAD Program. **Completed**	10. A copy of CAD 211 syllabus will be provided at the next advisory meeting.

Date Recommended	Advisory Committee Recommendations	Follow-Up Actions
11/11/98	11. That OCC consider the many different types of industry that need people with CAD training and how to best support those areas of industry within the CAD Program. **Completed**	11. Various Industries are already represented in the instructions provided to students.
11/13/98	12. That the CAD Program focus on teaching design concepts using the software as a tool, rather than teaching a particular software. That OCC consider offering separate classes to simply teach the software. **Completed**	12. Instructors are already emphasizing teaching of concepts. Students must be taught software to use it as a tool.
11/13/98	13. That OCC establish the core competencies which need to be taught in the CAD Program based on the job descriptions of people being hired in the industry. **Completed**	13. Bring forth information to the Advisory Comm on the following classes. Classes are as follows: CAD 110; 12 DDT 100;
4/24/97	14. That OCC explore the possibility of offering as one course the content of MEC 101, Introduction to Manufacturing Processes, and MEC 102, Manufacturing and Fabrication Practices, which is needed by a body designer. **Not Approved**	14.

The next meeting of the Computer Aided Design and Drafting Technology Advisory Committee

Respectfully submitted,

Kanette Worlds