



SACRAMENTO STATE

Program Proposal Form B



| | |
|--|--|
| Academic Group (College): Engineering and Computer Science | Date of Submission to College Dean: 12/08/08 |
| Academic Organization (Department): Mechanical Engineering | Requested Effective: Fall <u>X</u> , Spring __, 2009. |
| Department Chair: Susan L. Holl | Contact if not Department Chair: |

Title of the Program (Please be specific; indicate minor, undergraduate or graduate degree, etc.):
Mechanical Engineering Technology

Type of Program Proposal:

- Modification in Existing Program:**
- Substantive Change
 - Non-Substantive Change
 - Deletion of Existing Program

New Programs

- Initiation (Projection) of New Program on to Master Plan
- New Degree Programs
 - Regular Process
 - Fast Track Process
 - Pilot Process
- New Minor, Concentration, Option, Specialization, Emphasis
- New Certificate Program

PLEASE NOTE: Form B is to be used only as a Cover Form. Additional information is requested for each of the above as noted in the corresponding procedure in the Policies and Procedures for Initiation, Modification, Review and Approval of Courses and Academic Programs found at <http://www.csus.edu/umannual/acad.htm>

Briefly describe the program proposal (new or change) and provide a justification.

The Department of Mechanical Engineering has decided to discontinue the Mechanical Engineering Technology program. The student demand has historically been low, but in recent years has been even lower which forces us to run courses that are not fully enrolled. More importantly, industry needs have shifted resulting in decreased demand for graduates of this program.

Approvals:

Department Chair: Susan L. Holl **Date:** 12/08/08

College Dean: John Colenburg **Date:** 12/9/09

University Committee: _____ **Date:** _____

Associate Vice President and Dean for Academic Affairs: _____ **Date:** _____

Proposal to Discontinue the Mechanical Engineering Technology Program

Department of Mechanical Engineering Response

Procedures for Requesting Discontinuation of Existing Programs

1. Complete Form B.

Completed

2. Reasons for the Program Discontinuation.

Industry needs have changed since the Mechanical Engineering Technology program was created. As the Mechanical Engineering field has matured industry demands require that graduates have applied as well as analytical skills which exacerbates the historically low enrollment of the program. At this time of reduced resources and reduced demand for program graduates there is no justification for continuing the program.

3. Indicate any programmatic or fiscal impact discontinuation of the program will have on other academic units' programs. Describe the consultation that has occurred with affected units.

Because the enrollment in the program is low, there will be little impact on the other disciplines providing service courses (Civil Engineering, Mathematics, Chemistry, and Physics).

4. Provisions to ensure currently enrolled students have a reasonable opportunity to complete the program.

Students enrolled in the program are required to meet with their academic advisor (the MET Coordinator) once each semester. The majority of the students will graduate by Spring 2010 (28 out of 47). The remainder of the students will be accommodated with other existing programs and courses.

5. Indicate what resources will be freed up or shifted to other programs as the result of the program discontinuation.

The Mechanical Engineering M.S. program has seen significant increase in demand. Department faculty will be better able to accommodate the demands of the graduate program (courses, projects and theses) after the discontinuation of the MET program.