FORM B
CALIFORNIA STATE UNIVERSITY, SACRAMENTO
PROGRAM PROPOSAL

<table>
<thead>
<tr>
<th>Academic Unit:</th>
<th>Mechanical Engineering</th>
<th>Date of Submission to School Dean:</th>
</tr>
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<tbody>
<tr>
<td></td>
<td></td>
<td>March 15, 2004</td>
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**Requested Effective:** Fall 2004, Spring 2020

**Name of Contact Person, if not Department Chair:** Thinh Ngo

**Title of the Program:** Mechanical Engineering Technology

**Type of Program Proposal:**

- [X] Modification in Existing Program:
  - [X] Substantive Change
  - [X] 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.

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

It is proposed that one technical/business elective (3 units) be eliminated to reduce the total required units for the MET curriculum from 137 to 134.

**Justification:**

The department wants to reduce the number of units in the curriculum. The reduction of 3 units in the technical/business elective will not affect the primary mission of the core.

**Approvals:**

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<tr>
<th>Role</th>
<th>Signature</th>
<th>Date</th>
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<tbody>
<tr>
<td>Department Chair</td>
<td></td>
<td>5/6/2004</td>
</tr>
<tr>
<td>School Dean</td>
<td></td>
<td>5/12/04</td>
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<tr>
<td>University Committee</td>
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<tr>
<td>Associate Vice President</td>
<td></td>
<td>9-17-04</td>
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For Academic Affairs: Linda Buckley
**FORM B**

CALIFORNIA STATE UNIVERSITY, SACRAMENTO  
PROGRAM PROPOSAL

<table>
<thead>
<tr>
<th>Academic Unit:</th>
<th>COLLEGE OF EDUCATION</th>
<th>Date of Submission to College Dean:</th>
<th>May 10, 2004</th>
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<th>Requested Effective:</th>
<th>Fall X, Spring __, 2004</th>
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Name of Contact Person, if not Department Chair:  
Dr. Michael J. Lewis, Dean, College of Education & Dr. Janie Low, Director of TPAC

Title of the Program: Fifth Year Program of Study for Professional Clear Multiple or Single Subject Credential

Type of Program Proposal:

- X Modification in Existing Program:
  - X 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

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

Subsequent to the reform of the Preliminary Multiple Subject and Single Subject Credentials under S.B. 2042, CCTC issued new guidelines for fifth year programs of study used to “clear” those credentials. The program change responds to those new guidelines, including the new required courses in four specified content areas. The 30-unit program length remains unchanged. The four specified courses must be taken after completion of the preliminary credential, as required by CCTC.

<table>
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<th>Approvals:</th>
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| Department Chair: **Michael**  
  Date: **5/13/04** |
| College Dean: **Michael**  
  Date: **5/13/04** |
| University Committee:  
  Date: **5/13/04** |
| Associate Vice President  
  For Academic Affairs: **Linda Buckley**  
  Date: **7/17/04** |
Fifth-Year Program of Study Leading to the Professional Clear Multiple or Single Subject Credential (Level II)

Background:

Under California S.B 2042, the vision for teacher preparation in the State of California embraces the notion of a continuum of learning to teach. That continuum begins with a solid base of content knowledge (subject matter preparation), moves into formal teacher preparation (coursework leading to the Preliminary Multiple or Single Subject Credential), and then extends into a period of induction—on-the-job support and additional professional development related to subject matter and pedagogy. Graduates of CSUS teacher preparation pathways are advised to consult with their employers over how to clear their preliminary teaching credentials through a district-based induction program approved by the California Commission on Teacher Credentialing (CCTC).

CCTC also provides another route for earning the Professional Clear Multiple or Single Subject Credential: the Fifth-Year Program of Study. This route, as described below, is intended primarily for those who hold the Preliminary Multiple or Single Subject Credential and are not working; and for experienced teachers prepared out-of-state who are required by CCTC to clear their credentials. While this route is open to all students who have received careful advising from CSUS faculty, the Fifth-Year Program is not intended to supplant the rich and important support of a district-based induction program. Students who are admitted into a fifth-year program of study may be required by their employers to participate in a district-based induction program.

Program Requirements:

CCTC requires that fifth-year programs of study include 30 units that must be completed after earning the Bachelor’s Degree. Within the 30 units at CSUS are four advanced study courses; the content for these courses is specified by CCTC. While some fifth-year coursework may be completed before earning the Preliminary Multiple or Single Subject Credential, the four advanced study courses must be completed after earning the preliminary credential; again, all coursework must be completed subsequent to completion of the Bachelor’s Degree. Candidates interested in the Fifth-Year Program of Study will be referred to appropriate faculty advisors to select the coursework needed to fulfill the 30-unit CCTC requirement. In some cases, this coursework may be coordinated with a graduate degree program offered by the College of Education or with a specialist credential program.
Thus, the Fifth-Year Program consists of 30 units of study that includes the following four advanced courses:

(3) EDS 269A/B  Collaborative Strategies for Inclusive Practice
(3) EDBM 372  Advanced Methods and Assessments for Teaching English Learners (Multiple Subjects) OR
EDBM 379  Advanced Methods and Assessments for Teaching English Learners (Single Subjects)
(3) HLSC 236A/B  Advanced Study of Health Education
(3) EDTE 232  Educational Applications of Computers  OR
EDS 291A/B  Technology in Special Education

For information on and/or an application for this program, please contact the College of Education Teacher Preparation and Credentials Office (TPAC) in Eureka Hall 209, telephone 916-278-4567.