Adopted: February 23, 1988

ACADEMIC SENATE
OF
CALIFORNIA POLYTECHNIC STATE UNIVERSITY
San Luis Obispo, California

AS-278-88/GE&B
GENERAL EDUCATION AND BREADTH REQUIREMENTS
COURSE PROPOSAL: PSY 494

<table>
<thead>
<tr>
<th>Course</th>
<th>Area</th>
<th>Recommendation</th>
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<tr>
<td>PSY 494</td>
<td>D.4.B</td>
<td>This course is not recommended for inclusion in Area D.4.B</td>
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Proposed By:
General Education and Breadth Committee
February 2, 1988
**GENERAL EDUCATION AND BREADTH PROPOSAL**

<table>
<thead>
<tr>
<th>1. PROPOSER'S NAME</th>
<th>Charles Slem</th>
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<tbody>
<tr>
<td>2. PROPOSER'S DEPT.</td>
<td>Psychology and Human Development</td>
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<tr>
<td>3. SUBMITTED FOR AREA</td>
<td>GEB D.4.B.</td>
</tr>
<tr>
<td>4. COURSE PREFIX, NUMBER, TITLE, UNITS, DESCRIPTION, ETC. (use catalog format)</td>
<td>Psy 494 Psychology of Technological Change (3)</td>
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<td>Examines the impact of technological change on the psychological and social characteristics of organizations. Identification of organizational factors which provide obstacles and opportunities for technological change. Survey of methods of reducing the negative impact of change on people and organizations.</td>
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<td>Prerequisite: Psy 201/202</td>
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<td>5. SUBCOMMITTEE RECOMMENDATION AND REMARKS</td>
<td>Against (unanimous)</td>
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<td></td>
<td>See attachment</td>
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<tr>
<td>6. GE &amp; B COMMITTEE RECOMMENDATION AND REMARKS</td>
<td>Against (7-0)</td>
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<tr>
<td>7. ACADEMIC SENATE RECOMMENDATION</td>
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Memorandum

From: John Culver, Chair
GE&B Area D Subcommittee

Subject: Evaluation of PSY 494

Our subcommittee met several times this Quarter to evaluate the appropriateness of PSY 494 for possible inclusion into Area D. It is our unanimous recommendation that this course not be approved for Area D.

In considering any proposed course for Area D, we emphasize the "fit" between that course and the Area D language in E.O. 338 as well as the Cal Poly Skills and Knowledge Statement. Specifically, we believe PSY 494 is inappropriate for Area D for the following reasons.

1. The focus of PSY 494 is too narrow. The justification on the New Course Proposal for PSY 494 states, "This course is designed to support the proposed Master of Engineering degree program with specialization in Manufacturing Systems Engineering. It would also offer a vehicle for students (involved in technological change, e.g., Computer Integrated Manufacturing Center) to understand the psychological impact of their advanced manufacturing technologies on people and organizations." The proposers of this course have clearly targeted PSY 494 for a specific audience which is contrary to the spirit of GEB courses.

2. PSY 494 does not meet the stated criteria of the Area D language in E.O. 338. Courses approved for Area D "should reflect the fact that human social, political and economic institutions and behavior are inextricably interwoven. Problems and issues in these areas should be examined in their contemporary as well as historical setting, including both Western and non-Western contexts." While PSY 494 does address a human behavior dimension, it does not emphasize the political and economic areas of human behavior nor is there an identifiable non-Western segment of the proposed course. The Area D Subcommittee has been consistent over the years in holding that courses appropriate for Area D.4b must address all of the dimensions in the E.O. 338 language, not just one or two of them.

3. PSY 494 does not meet the appropriate Knowledge and Skills Statement, in this instance statement number 6: "Cal Poly graduates, because of the increasing international character of society and the growing interdependence of nations, should be able to see themselves in relation to people of foreign countries, their geography, political and economic systems, and religious and ethical values." The focus of PSY 494 appears exclusively Western oriented.

Our response to PSY 494 is based solely upon its suitability for GE&B Area D.4b. We were favorably impressed by the content of the course and wondered why it was not submitted for consideration as a F.2 course.
NEW COURSE PROPOSAL

California Polytechnic State University, San Luis Obispo

Department and School: Psy & HD: SPSE
Date: 1/27/87 Prepared by: Charles Slem and Dan Levi

1. PREFIX / NUMBER / TITLE
Psy 494 — Psychology of Technological Change

2. COURSE DESCRIPTION (follow catalog format; limit to 40 words)
Examines the impact of technological change on the psychological and social characteristics of people and organizations. Identifies personal, social and organizational factors which provide obstacles and opportunities for technological change. Survey of methods of reducing the negative impact of change. 3 Seminars. Prerequisite: Senior level or graduate standing.

3. UNITS
3

4. GENERATION
N/A

5. GRADING METHOD
Pass / Fail

6. PREREQUISITE
Senior level or graduate standing.

7. TITLE FOR CLASS SCHEDULE
PSY-494-TECH-CHANGE

8. C/SE NUMBER(S)
C5

9. TYPE OF COURSE
3. Lab — 3. Sem

10. MISCELLANEOUS COURSE FEE (MOB form is also needed)
None

11. NUMBER OF SECTIONS ANTICIPATED

Fall Winter Spring Summer
None

12. HOW FREQUENTLY COURSE WILL BE OFFERED
Yearly

13. AVERAGE CLASS SIZE
23

14. ANNUAL W.T.U.
3.0

15. REQUIRED COURSE IN WHICH MAJOR/CONCENTRATION/ MINOR
Currently, none; proposed required course in Master of Engineering, specialization in Manufacturing Systems Engineering.

16. ELECTIVE COURSE IN WHICH MAJOR/CONCENTRATION/ MINOR
None

17. DUPLICATION OR APPROXIMATION OF COURSES NOW BEING OFFERED OR NOW BEING PROPOSED
None.

18. STAFFING (Indicate either the need to hire new faculty or how present faculty utilization will be shifted to accommodate this course)
No new staffing will be required. Course will be staffed by currently unutilized faculty positions. A shift in teaching assignments within the department may be required.

19. JUSTIFICATION (Explain the need for this course)
This course is designed to support the proposed Master of Engineering degree program with specialization in Manufacturing Systems Engineering. It would also offer a vehicle for students (involved in technological change e.g., Computer Integrated Manufacturing Center) to understand the psychological impact of their advanced manufacturing technologies on people and organizations.

20. FACILITIES, MATERIALS, AND EQUIPMENT NEEDED TO ACCOMMODATE COURSE
Classroom, AV equipment, library.

[Signatures]
Department Head
School Dean
Associate Vice President for Academic Affairs
and University Dean

*Courses proposed for inclusion in GE6 must be submitted to the GE6 Committee.
Memorandum

To: A. Charles Crabb, Chair
    Academic Senate

From: Warren J. Baker
      President

Subject: AS-278-88/GE&B

The above referenced resolution is accepted and any necessary action will be taken.

Please pass my thanks to the Academic Senate for their attention to this matter.

Noted on 4.12.88 Senate agenda