I. Minutes: Approval of the January 27, 1987 Senate Minutes (attached pp. 2-5).

II. Communications:
   A. Elections Committee Timetable (attached pp. 6-7).
   B. Resolution Subject
      AS-235-87/CBC  VP for Graduate Studies
      AS-236-87/CBC  Responsibilities of
                     added to Research Com.
      AS-237-87/CBC  Elections Committee
                     Alphabetical listing of
                     committees
      Baker’s Response
                     Approved.
                     Approved.
                     Approved.

III. Reports:
   A. President's Office
   B. Academic Affairs Office
   C. Statewide Senators
   D. Roger Swanson, Associate Vice President for Enrollment Support
      Services, will address the role of Enrollment Support Services at Cal Poly.
   E. Fairness Board Committee Activity Report-George Beardsley, Chair of the
      Fairness Board Committee.

IV. Consent Agenda:

V. Business Items:
   Resolution on Senior Projects-Hewitt, Chair of the Instruction Committee, Second
   Reading (attached pp. 8-10). An amendment to this resolution will be distributed at
   the meeting.

VI. Discussion:

VII. Adjournment:
ELECTIONS COMMITTEE TIMETABLE
1986-1987

MARCH

March 10  SENATE MEETING - Announce impending vacancies in Cal Poly’s (1) Academic Senate membership, (2) University Professional Leave Committee vacancies, and (3) Statewide Senator vacancies (petitions needed).

Notify each caucus, in writing, of these vacancies.

March 13  Caucus chairs notify Elections Committee, in writing, of any discrepancies in number of vacancies in its constituency.

Week of March 30  Solicit nominations (by mail) for impending vacancies.

APRIL

April 14  SENATE MEETING - Report names of nominees, dates of elections, and time/place ballots will be counted.

SENATE MEETING - Solicit nominees for Academic Senate offices of Chair, Vice Chair, and Secretary.

Week of April 20  Conduct elections.

Week of April 27  Runoff elections, if needed.

AT CONCLUSION of elections, announce results, by mail, to all departments.

MAY

May 5  Petitions from nominees for offices of Academic Senate Chair, Vice Chair, and Secretary are due at Senate office.
May 12  SENATE MEETING - Announce election results.

SENATE MEETING - Announce nominees for offices of Chair, Vice Chair, and Secretary.

SENATE MEETING - Receive nominations from floor of Senate for these positions.

SENATE MEETING - Conduct election of Senate officers (Chair, Vice Chair, and Secretary).

Week of May 18  Notify Senate Chair of need to select alternate members of Executive Committee for Summer Quarter.
ACADEMIC SENATE
OF
CALIFORNIA POLYTECHNIC STATE UNIVERSITY
San Luis Obispo, California

AS-86-86/

RESOLUTION ON
SENIOR PROJECTS

WHEREAS, The present policy on senior projects at California Polytechnic State University is inflexible; and

WHEREAS, A student's education is enriched by culminating experiences which integrate all facets of his/her discipline; and

WHEREAS, Each department at California Polytechnic State University is best able to decide what culminating experience should constitute a senior project for its students; therefore, be it

RESOLVED: That the present guidelines on senior projects (CAM 412) be modified to allow each department to decide, in consultation with its faculty, the nature of the senior project for students in the various curricula; and be it further

RESOLVED: That these revised guidelines take effect immediately.

Proposed By:
Instruction Committee
January 27, 1987
412 Guidelines for Senior Projects

412.1 Definition

The Senior Project at the California Polytechnic State University, San Luis Obispo is a formal report of the results of a study, or experiment, or project selected and completed under faculty supervision by each student prior to the receipt of the bachelor's degree. The types of problems which form the bases of the study or experiment are directly related to the student's fields of employment or intended employment.

412.2 Expected Outcomes

A. Ability to reduce a general problem to specific points of analysis

B. Ability to organize points of analysis into a logical sequence

C. Ability to estimate hours of labor and cost of materials necessary to complete a project

D. Ability to apply competencies acquired in other courses to the successful completion of a specific project

E. Ability to obtain information necessary to the solution of a problem by library, study, experimentation, and/or correspondence and personal contact with people who have had experience in the field

F. Ability to follow a work outline without overlooking any major points or significant details

G. Recognition of the fact that completion of a project on schedule is an essential element of successful work

H. Ability to organize, illustrate, and write a clear, concise, and correct report of the investigation

I. Ability to work for a supervisor who desires quality performance with a minimum of supervision

The expected outcomes are to be determined by the faculty of the departments as referenced in the expanded course outlines for Senior Project.

412.3 Requirements

A. Every student must complete satisfactorily the Senior Project prior to the receipt of the bachelor's degree.

B. The total number of quarter units of credit for Senior Projects must be within the range of 2 to 46.
The specific number of units required would be the same for all students in a given curriculum, but not for all students in the university, because of the nature of the various curricula.

A minimum of 30 hours of student work will be required for each unit of credit granted.

The character of each curriculum will determine the method of organization of the course requirement; i.e., lecture or activity.

One or two quarters of work may be specified for the various curricula depending upon the nature of the curricula.

The responsibility for costs for materials and supplies used in the project will be determined in advance by the university. Costs should be borne by the student when the product of the project is for personal use.

The number of students involved in any given project should not be so large as to limit individual experience or responsibility and initiative. Each student should be required to meet meaningfully the 30 hours per unit of credit minimum.

412.4 Library Copy

At the option of the academic department, one copy of each Senior Project may be sent by the academic department to the University Library where it will be copied on microfiche. The departmental policy on library copies shall be uniform for all students with a given curriculum. A microfiche copy of the project will become part of the Library's collection where it will be available for public use. One copy of each microfiche project will also be deposited in the University Archives.

Each student is required to pay a fee for copying his/her Senior Project on microfiche.

After being copied on microfiche, the original project will be returned to the academic department of its origin. Non-print media (slides, audio/video tapes), however, comprising all or part of a project will be permanently retained in the Library collection.

All Projects submitted to the Library will follow standardized format for title page, approval page, and abstract. Details of this format are found in Procedures for Submitting Senior Projects to the Library, available from the University Archives in the Library.
REVISION TO CAM 412
In Conjunction with Resolution on Senior Projects
Proposed January 27, 1987

412 Guidelines for Senior Projects

412.1 Definition

The Senior Project at the California Polytechnic State University, San Luis Obispo, is a formal report of the results of a study, or experiment, or project, with written documentation including visual materials when applicable. The Senior Project shall be selected and completed under faculty supervision by each student prior to the receipt of the bachelor’s degree. The types of problems which form the bases of the study or experiment are directly related to the student’s fields of employment or intended employment major or area of concentration.

412.2 Expected Outcomes Suggested Outcomes

A. Ability to reduce a general problem to specific points of analysis
B. Ability to organize points of analysis into a logical sequence
C. Ability to estimate hours of labor and cost of materials necessary to complete a project
D. Ability to apply competencies acquired in other courses to the successful completion of a specific project
E. Ability to obtain information necessary to the solution of a problem by library study, experimentation, and/or correspondence and personal contact with people who have had experience in the field
F. Ability to follow a work outline without overlooking any major points or significant details
G. Recognition of the fact that completion of a project on schedule is an essential element of successful work
H. Ability to organize, illustrate, and write a clear, concise, and correct report of the investigation

The expected outcomes are to be determined by the faculty of the departments as referenced in the expanded course outlines for Senior Project.

412.3 Requirements

A. Every student must complete satisfactorily the Senior Project prior to the receipt of the bachelor’s degree.
B. The total number of quarter units of credit for Senior Projects must be within the range of 2 to 4.
C. The specific number of units required would be the same for all students in a given curriculum, but not for all students in the university, because of the nature of the various curricula.

D. A minimum of 30 hours of student work will be required for each unit of credit granted.

E. The character of each curriculum will determine the method of organization of the course requirement; i.e., lecture or activity.

F. One or two quarters of work may be specified for the various curricula depending upon the nature of the curricula.

G. The responsibility for costs for materials and supplies used in the project will be determined in advance by the university. Costs should be borne by the student when the product of the project is for personal use.

H. The number of students involved in any given project should not be so large as to limit individual experience or responsibility and initiative. Each student should be required to meet meaningfully the 30 hours per unit of credit minimum.

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