Chair, Jim Simmons
Vice Chair, Ron Brown
Secretary, Barbara Weber

I. Minutes

II. Announcements

III. Reports

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CSU Academic Senate (Hale, Riedlsperger, Weatherby)
Foundation Board (Simmons)
President's Council (Simmons)

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V. Business Items

A. General Education and Breadth (Wenzl)
General Education and Breadth requirements in the CSU are so designed that, taken with the major depth program and elective units presented by the candidate for the bachelor's degree, they will assure that graduates from the several campuses in the system have made noteworthy progress toward becoming truly educated persons. Particularly, the purpose of the breadth requirements is to provide means whereby graduates:

a) will have achieved the ability to think clearly and logically, to find and critically examine information, to communicate orally and in writing, and to perform quantitative functions;

b) will have acquired appreciable knowledge about their own bodies and minds, about how human society has developed and how it functions, about the physical world in which they live, about the other forms with which they share that world, and about the endeavors and legacies of their civilizations;

c) will have come to an understanding of the principles, methodologies, value systems, and thought processes employed in human inquiries.

General Education at Cal Poly is so designed that, in addition to the objectives mentioned, graduates will have also achieved at least a rudimentary knowledge and understanding of technology.

All the proposed requirements which follow are to be governed by the following general regulations:

1) Except where expressly prohibited, courses taken to satisfy General Education and Breadth Requirements may also simultaneously satisfy requirements in any other portion of the student's curriculum;

2) Cal Poly will have a permanent committee to provide for appropriate oversight and to recommend as necessary concerning the implementation, conduct, and evaluation of the General Education Program.

A. Writing, Speaking, and Critical Thinking (14)

All students must complete ENGL 114 before taking Critical Thinking. Expository Writing and Critical Thinking must be completed before taking SP 201 or ENGL 215 or ENGL 218.

1. ENGL 114 Expository Writing

2. Select one: PHIL 125, SP 125, ENGL 125 Critical Thinking

3. Select one: SP 201 Public Speaking
   SP 200 Principles of Speech

4. Select one: ENGL 215 Intermediate Writing - Argumentation
   ENGL 218 Writing: Argumentation and Reports

B. MATHEMATICS, STATISTICS, AND THE METHODOLOGIES OF SCIENCE (18)

1. All students must complete a minimum of nine units from the approved list of courses in life and physical sciences, at least one course
in each. At least one of the courses selected must include a lab.

2. All students must complete a minimum of two courses in mathematics and statistics, at least one of which must be mathematics.

B.1. Physical and Life Sciences

A. Physical Sciences

Courses may be selected as follows:

ASTR  Any lower division course and/or ASTR 351.
CHEM  Any lower division course except 106, 200, 252, and 253.
GEOL  Any lower division course or 302.
PHYS  Any lower division course except 100, 134, 137, 200, 206, 207, 256, 257.
PSC   Any lower division course.

Any upper division physical science course having one of the above as a pre-requisite may also be selected with the exception of "Special Problems" courses, "Selected Topics" courses, "Undergraduate Seminar" courses, "Senior Project" courses and CHEM 405, 407, 408, 416, 419; PSC 424, 436.

B. Life Sciences

Courses may be selected as follows:

BACT 221
BIO  Any lower division course except 253 and 255.
BOT   Any lower division course except 238.
ZOO  131, 132.

Any 300 level life science course having one of the above as a prerequisite may also be selected with the exception of BIO 321, 342.

B.2. Mathematics and Statistics Courses

Students may select from the courses listed, or any mathematics or statistics courses having one of these as a prerequisite, with the exception of "Special Problems" courses, "Selected Topics" courses, "Undergraduate Seminar" courses, "Senior Project" courses, and the courses mentioned in the following list: MATH 327, 403, 424, 435; STAT 330, 421, 512.

MATH 114  College Algebra
115  Trigonometry for Agriculture
118  Pre-Calculus Algebra
119  Analytical Trigonometry for Engineers
120  College Algebra and Trigonometry
328  Modern Elementary Mathematics

STAT 130  Introduction to Statistical Reasoning
211  Elementary Probability and Statistics
251  Statistical Inference for Management
321  Statistical Analysis
C. LITERARY AND ARTISTIC ACHIEVEMENTS (18)

1. Critical Reading: A minimum of three lower-division courses in literature and philosophy, at least one course in each, selected from the following:

1. Great Books of World Literature: ENGL 251, 252, 253
2. Masterworks of English Literature: ENGL 230, 231
3. The American Tradition in Literature: ENGL 240
4. Philosophical Classics: PHIL 230-231

2. Fine and Performing Arts: A minimum of one lower-division course selected from the following:

1. Materials of Music: MUS 101
2. Appreciation of Music: MUS 204
3. Introduction to Art: ART 111
4. Survey of Art History: ART 112
5. Introduction to Theatre: TH 220

3. Electives in Literature, Philosophy, and the Arts

Select remaining units from courses listed above or from the following list. At least three units must be at the upper-division level. Courses offered by the student's major department cannot be counted in the elective portion of Area C.

Approved List of Courses:

ARCH 317 History of Architecture
318 History of Architecture
319 History of Architecture
ART .230X History of Design
223 History of Photography
241 Contemporary Craft Survey
ENGL 350 Modern Novel
351 Modern Poetry
352 Modern Drama
370 World Cinema
330 Medieval Literature
331 Renaissance
332 Enlightenment
333 Romantic Movement
334 The Victorians
339 Shakespeare
340 American Literature to 1860
341 American Literature: 1860-1914
342 American Literature: 1914-Present
380 Contemporary Literary Ideas
FORL 101 Foreign Language
102 Foreign Language
103 Foreign Language
FR 101 Elementary French
102 Elementary French
103 Elementary French
FR 201 Intermediate French
  202 Intermediate French
  203 Intermediate French
  305 Readings in French Literature
  405 French Literature in English Translation

GER 101 Elementary German
  102 Elementary German
  103 Elementary German
  201 Intermediate German
  202 Intermediate German
  203 Intermediate German
  305 Significant Writers in German
  405 German Literature in English Translation

MUS 209 Jazz Styles
  404 History of Music
  405 History of Music
  406 History of Music

PHIL 305 Judeo-Christian Religions
  306 Asian Religions
  307 Philosophy of Religion
  308 Islamic Religions
  311 Greek Philosophy
  312 Medieval Philosophy
  313 Modern Philosophy
  300X 19th and 20th Century European Philosophy
  315 Contemporary Analytic Philosophy
  321 Philosophy of Science
  331 Ethics
  335 Social Ethics
  333 Political Philosophy
  300X Philosophy of Art
  300X Professional Ethics

SP 317 Classical Rhetorical Theory

SPAN 101 Elementary Spanish
  102 Elementary Spanish
  103 Elementary Spanish
  201 Intermediate Spanish
  202 Intermediate Spanish
  203 Intermediate Spanish
  305 Significant Writers in Spanish
  405 Spanish Literature in English Translation

TH 327 Theatrical History and Literature
  328 Theatrical History and Literature

HUM 300X Women Writers and Contemporary Culture
  300X Existential Thought
  300X Modern Utopias
  330 Symbols
  350 Aesthetics
  402 Human Values

D. HISTORICAL, POLITICAL, ECONOMIC, AND SOCIAL INSTITUTIONS (18)

1. 40404 Requirements
   POLS 201 American and California Government
   HIST 204 The Growth of American Democracy

2. HIST 315 Modern World History
3. (Select at least one course):
   ECON 201 Survey of Economics
   211 Principles of Economics
   222 Macroeconomics

4. (Select at least one course from each group):
   Group A:
   ANTH 201 Cultural Anthropology
   GEOG 150 Human Geography
   SOC 105 Introduction to Sociology

   Group B: Courses offered by the student's major Department cannot be counted as satisfying the requirements of D-4, Part B.
   ANTH 360 Human Cultural Adaptation
   GEOG 308 Global Geography
   ECON 304 Comparative Economic Systems
   ECON 325 Underdevelopment and Economic Growth
   POLS 370 Contemporary Global Political Issues
   SOC 309 World Social System and Its Problems
   SOC 315 Race Relations

   The University requests an exemption for engineering students only from the specific requirements of Area D-4, Part B. The exemption will be for two years during which time an appropriate course for engineering students can be designed.

E. HUMAN BEHAVIOR AND DETERMINANTS OF HEALTH (5)

1. Select one:
   PSY 201 General Psychology
   PSY 202 General Psychology

2. Select one:
   PE 250 Health Education
   BIO 220 Physiology and Biological Adaptation
   PSYCH 304 Comparative and Physiological Psychology
   HE 210 Nutrition

F. TECHNOLOGY (6)

1. At least one course in Computer Science. This requirement may be met by taking any course bearing a CSC prefix; or, AM 250, ENGR 251, or EDES 250. "Special Problems" courses, "Selected Topics" courses, "Undergraduate Seminar" courses, and "Senior Project" courses may not be used to satisfy this requirement.

2. Select at least one course from the following:
   AG 301 Agriculture and American Life
   ENGR 301 Technology in the 20th Century
   ARCH 312 Home and Community Design
   CRP 211 Introduction to Urbanization
   CRP 212 Introduction to Urban Planning
   IT 101 Technical Computation
   IT 130 Automotive Fundamentals
   IT 250 Automotive Power
   LA 301 Introduction to Landscape Architecture
   LA 311 Landscape History
   AERO 102 Introduction to General Aviation
   AERO 205 Energy Science
   ENVE 221 Solar Energy
   CE 121 Civil Engineering Fundamentals
ENVE 330  Environmental Quality Control
ENVE 324  Introduction to Air Pollution
SS 121    Soils
NRM 120   Introduction to Fish and Wildlife Management
NRM 207   Resource Survey

Students in the Schools of Architecture, Agriculture, and Engineering are exempt from the requirements of F-2. They may apply a maximum of 3 units from their major toward the satisfaction of the 12-unit upper-division GE requirements.