

You'll need May 3, 1990, Agenda and 2/7/90 memorandum re "G.E. Program--Part II."

1989-90
ACADEMIC SENATE
California State University, Sacramento

AGENDA

Thursday, May 10, 1990
2:30 - 4:30 p.m.
Forest Suite, University Union

INFORMATION

Academic Senate Meetings, Thursdays, 2:30-4:30 p.m.:
May 17, Forest Suite, University Union
2:30-4:00 (Unfinished Business)
4:00-4:30 (1990-91 Elections)

REGULAR AGENDA

Old Business

[Items on May 3, 1990, Agenda]

- AS 90-50/Ex. G.E.--ADDITIONAL COMPOSITION COURSE [responds to AS 89-80] [pg. 11, 5/3/90 Agenda]
- AS 90-51/Ex. UNIVERSITY WRITING COMMITTEE [responds to AS 89-90] [pg. 12, 5/3/90 Agenda]
- AS 90-53/Ex. G.E.--SEQUENCING OF COURSEWORK (responds to AS 89-77A) [pg. 6, 5/3/90 Agenda]
- AS 90-54/Ex. G.E.--SEQUENCING OF COURSEWORK (responds to AS 89-77B) [pg. 6, 5/3/90 Agenda]
- AS 90-55/Ex. G.E.--SEQUENCING OF COURSEWORK (responds to AS 89-77A and 89-77B) [pg. 7, 5/3/90 Agenda]
- Postpone to 5/17* AS 90-56/Ex. G.E. CONTENT AREA REVISION--LIBRARY COMPONENT (responds to AS 89-81) [pg. 8, 5/3/90 Agenda]
- Postpone to 5/17* AS 90-36/Ex. G.E. ADMINISTRATOR, LOCATION AND TITLE (responds to AS 89-74) [pg. 3, 5/3/90 Agenda]

New Business

REGULAR AGENDA

Carried AS 90-58/CC, FisA, Ex. PROGRAM CHANGE--LIBERAL STUDIES

The Academic Senate recommends approval of the revisions of the Liberal Studies Program, as described in Attachment A, for submission to the Commission on Teacher Credentialing and implementation in Fall 1991. The Academic Senate notes that, by 1992, there will be two changes in the program. Specifically, that 1) the category titled "Gender, Race and Ethnicity" (pg. 3) will be replaced by the new University Race and Ethnicity Issues in American Society requirement, and 2) the Biological Sciences component (pg. 2) will be revised to provide a three-unit lower division survey course and a two-unit upper division, experimentally-oriented course with a chemistry prerequisite. The Academic Senate recommends approval of the proposal with the understanding that the noted changes will be made.

Carried AS 90-59/Ex. PROGRAM CHANGE--LIBERAL STUDIES (REVIEW OF G.E. EXCEPTION)

The Academic Senate receives the report of the Liberal Studies Revision Committee which presents the proposed revision in a traditional tripartite format (Attachment B) which 1) identifies courses in the Liberal Studies program that are currently approved in the G.E. Program or, in the judgment of the Committee, meet the objectives of various areas, 2) identifies courses that may be considered "major" requirements, and 3) identifies an elective category. The Academic Senate refers the report to the General Education Committee for review in relation to AS 90-89A, which directs the G.E. Committee to review majors granted variations from the standard G.E. Program to insure that courses taken in lieu of courses approved for the standard program meet the G.E. Program objectives and area criteria, and recommends that this review be conducted in conjunction with the next Liberal Studies program review.

Carried AS 90-60/Ex. PROGRAM REVIEW--LIBERAL STUDIES

- Whereas, System and campus policy require that all academic programs undergo periodic review; and
- Whereas, The Liberal Studies Program was last reviewed in 1977-78; and
- Whereas, The Liberal Studies Program has several unique features that distinguish it from other academic

programs reviewed under the program review policy; therefore, be it

Resolved, The Academic Senate recommends that the Liberal Studies Program be reviewed in 1992-93; and, be it further

Resolved, The Academic Senate recommends the following timetable and modifications of the process for program review:

1. During Fall 1990 an ad hoc Committee will be established with two members from the Senate Curriculum Committee, two members from UTEC, the Liberal Studies Coordinator, a faculty member who regularly teaches and/or advises in the Liberal Studies program appointed by the Academic Senate, a current Review Team Chair, and the Assistant Vice President for Academic Affairs, Program Development and Evaluation.
2. This ad hoc Committee will:
 - a. examine the self-study format and determine modifications in questions (additions and deletions) that address issues peculiar to Liberal Studies (refer particularly to Executive Committee Minutes of March 1, 1990, for summary of some issues);
 - b. make recommendations concerning modification of the self-study process, including content of the self-study and composition of the self-study committee;
 - c. recommend adjustments to the composition of the program review team;
 - d. make a recommendation concerning the role of the external consultant(s).
3. Upon approval of the ad hoc Committee's recommendations by the Vice President for Academic Affairs, the self-study and program review will take place using the recommendations identified above.
4. During Spring 1991 the self-study process will begin.

5. The Liberal Studies program self-study will be conducted and completed during the 1991-92 academic year.
6. The program review will begin in Fall 1992 and be completed in Spring 1993.

*5/17/90
passed*

AS 90-61/AP, Ex. ENTRY LEVEL MATHEMATICS (ELM) PLACEMENT AND
QUANTITATIVE REASONING REQUIREMENTS--
SUBSTITUTION FOR STUDENTS WITH SELECTED
LEARNING DISABILITIES

The Academic Senate recommends adoption of the following policies and procedures regarding mathematics placement and quantitative reasoning requirements for students with selected learning disabilities that affect performance in mathematics. (It should be noted that implementation will require additional resources for materials, tutoring and the instructor of the proposed alternative Math 1 course.)

ENTRY LEVEL MATHEMATICS (ELM) PLACEMENT
AND QUANTITATIVE REASONING REQUIREMENTS--SUBSTITUTION
FOR STUDENTS WITH SELECTED LEARNING DISABILITIES

Students with selected learning disabilities that affect performance in mathematics may satisfy the quantitative reasoning requirement by satisfactory completion of an alternative Math 1 course¹. The conditions and process for placement in the alternative Math 1 course are specified below.

A. For Students with Documented Disability Resulting from Head Trauma Injury

Students who have been professionally diagnosed as having a learning disability resulting from head trauma injury (documentation must be on file in the Office of Services to Students with Disabilities (SSWD)), and who have undergone much evaluation and diagnostic work that demonstrates a

¹ The proposed alternative Math 1 course for satisfying the G.E. quantitative reasoning requirement is the following: The student enrolls in Math 99, and (in a one-to-one setting) is given a Math 1 course with the instruction and guidance of an appropriate mathematics instructor. The methods for covering the material and testing the student will be designed in a manner that is appropriate for the student. It might be necessary for this course to extend over more than one semester.

learning disability in mathematics as a result of the head trauma, may request to substitute a committee review for the ELM examination to determine their placement in an appropriate mathematics course. The review committee shall consist of the Director/designee of SSWD; the Chair/designee of the Department of Special Education, Rehabilitation and School Psychology; the Math Coordinator/designee of the Learning Skills Center; and, the Chair/designee of the Department of Mathematics and Statistics. The committee shall review relevant documents and determine whether the student should be required to take the ELM examination or should be placed by the committee in the usual Math 1 or in the alternative Math 1 course.

B. Students with Other Learning Disabilities in Mathematics

Students with learning disabilities in mathematics, other than disability resulting from head trauma injury, may satisfy the quantitative reasoning requirement with the alternative Math 1 course under the following conditions:

1. The student takes the ELM examination, and if he/she does not pass then he/she enrolls in a specific Learning Skills course that is designed to prepare the student for the ELM examination. This course will take from two to four semesters, depending on the student's score. Furthermore, the student is provided with a tutor from either the Learning Skills Center or from the Math Lab, who will work with the student on a one-to-one basis in order to help the student understand the ideas.
2. The Math Coordinator of the Learning Skills Center determines that the student has attended the tutoring and remediation sessions, has done his/her homework, and in general, has made a strong effort to pass the examination.
3. After completing the prescribed coursework, and with the recommendation of the Math Coordinator of the Learning Skills Center, the student takes the ELM examination for a second time and does not pass it.
4. Both the Math Coordinator of the Learning Skills Center and a Learning Disabilities Specialist from SSWD recommend that the student satisfy his/her quantitative reasoning requirement by the alternative Math 1 course. (It may be the recommendation of the Math Coordinator and the Learning Disabilities Specialist that the

student first try the usual Math 1 course, with the help of a tutor from the Learning Skills Center or the math Lab, before he/she enrolls in the alternative Math 1 course.)

The Academic Senate further recommends that the catalog statement on the "Mathematics Placement Test (page 56 of the 1988-90 Catalog)" be amended to include the following statement:

"Students with diagnosed learning disabilities in mathematics should contact the Office of Services for Students with Disabilities for information related to meeting these requirements."

MAR 2 1990

MEMO

Academic Senate Received

Date: 8 February 1990

413

To: Faculty Senate

From: CSUS Liberal Studies Revision Committee
(Don Fibiger, Diane Cordero-deNoriega, Ron Santora, Pam Milchrist, Ann Weldy, Elaine Kasimatis, Charles Newcomb, Dean Dorn, Tim Hallinan, Susan Slaymaker, Chair)

Subject: Revised Liberal Studies Major

In 1987, Assembly Bill 1759 was signed into law, revising the coursework requirements for Multiple Subjects Waiver Programs. The law authorized the Commission on Teacher Credentialing to establish and implement standards for the evaluation and approval of these programs. In March 1988, the Commission issued Standards of Program Quality for Multiple Subjects Waiver Programs which were later incorporated into Title 5 of the California Administrative Code. The effect of these acts was to require that a revised Liberal Studies major be in effect by Fall, 1991.

An ad-hoc Committee was established to revise our current Liberal Studies major to bring it into compliance with the new requirements. This Committee has met weekly since the beginning of the 1988-89 Academic year. We first carefully examined the new requirements to determine the minimum revisions which would be necessary to bring our major into compliance. We then appointed from our membership "liaisons" to informally contact departments which we felt to be most involved in Liberal Studies education on our campus to ask their advice as to how we could design a major which would be most appropriate not only for those Liberal Studies majors who planned to become elementary teachers but also for other students who wished to obtain a general liberal arts major. Following this consultation, we prepared a draft revision for circulation to the campus community and to our Community College colleagues for consideration and comment. We also invited current students in the Liberal Studies major to meet with the Committee for consultation. Finally, after receiving comments from all segments of the University community and from our Community College colleagues, we are submitting the revision for campus approval.

It is most important that you realize that the Standards adopted by the Commission on Teacher Credentialing, while insuring a high-quality program and a significant degree of uniformity among Waiver Programs, also place a large number of constraints on our choices in this revision. The complete specifications of the Commission may be found in their document, "Multiple Subjects Waiver Programs - Standards of Program Quality," which is available for reference in the office of the Dean of Arts and Sciences. A summary of some of the most specific requirements is listed on the following page. Also please note that the Liberal Studies major incorporates General Education requirements (including such requirements as advanced study, etc.) within the major and that therefore the total number of units required for the major (89 to 107, 5 units more than the current major, which lacks a concentration) should be compared to the number of units normally required for both a major and General Education.

Summary of Specifications

Standard 1 - The program must produce a "well-educated" person.

Standard 2 - The program must be academically rigorous and intellectually stimulating.

Standard 3 - The program must provide instruction in the subjects that are commonly taught in the elementary school. The major must include a minimum of 84 units of instruction including, but not limited to, language studies, literature, mathematics, science, social science, history, humanities, the arts, physical education, and human development

Specific content areas from which the program must be derived are further designated:

Language - literature, composition, foreign language, language acquisition, speech

Mathematics - fundamental concepts and relationships, problem solving

Science - biological science, earth and space science, physical science, scientific methods

History and the Social Sciences - U. S. history and government, world history and culture, geography, economics, political science, psychology, sociology, anthropology

Humanities - philosophy, ethics, logic, classics, comparative literature, comparative arts

Visual and Performing Arts - art, music, drama, dance (production, history, aesthetics, and criticism)

Physical Education - health and wellness, physical fitness, movement skills

Human Development - intellectual, social, physical, emotional, and moral development during childhood and adolescence

Standard 4 - A concentration in a subject area commonly taught in the elementary school (see list in standard 3) is required. The concentration must consist of a minimum of 12 (upper-division) units in addition to the courses required in the core.

Standard 5 - The program must include coursework that utilizes a variety of teaching strategies.

Standard 6 - The program must include integrative study of two or more disciplines.

Standard 7 - The program must include field experience in schools and other public service agencies and institutions.

Standard 8 - The program coursework must incorporate diverse ethnic, gender, cultural, and handicapped perspectives.

Standard 9 - The program must include examination and utilization of appropriate technology

Standard 10 - The program must be effectively coordinated.

Standard 11 - The program must have an effective system of candidate advising.

Standard 12 - The program must include a summative assessment of the subject matter competence of each candidate.

Liberal Studies Major

Students must complete the Core and one 12-unit Concentration.

Core

LANGUAGE AND LITERATURE (18 units):

Composition and Writing Skills (3 units)

Eng 1B (*College Reading and Writing*)

Speech and Communication (3 units)

Com S 4 (*Introduction to Public Speaking*) or Com S 5 (*The Communication Experience*)

Language Study (6 units)

Eng 15 (*Structure of English*)

Eng 115A (*Studies in Applied Linguistics*)

Literature (3 units)

Eng 115B (*Literary Classics*)

Breadth and Perspective (3 units)

one course from any of the following categories (choice to be made in consultation with Liberal Studies Advisor):

(for additional coursework in speech and communication)

Com S 100D (*Interpersonal Communication Skills*)

Com S 104 (*Persuasive Public Speaking*)

Com S 105 (*Communication in Small Groups*)

Com S 119 (*Conflict Resolution Through Communication*)

(for additional coursework in composition/writing skills)

Eng 118 (*Intermediate Composition*)

Eng 120A (*Advanced Composition*)

any course approved for Advanced Study which is taught by the English Department

Examples:

Eng 100D (*Literature and Interpretation*)

Eng 141A (*The Essential Shakespeare*)

Eng 180F (*Image of Indian in American Literature*)

Eng 180G (*Chicano Literature*)

Eng 190L (*Proseminar in Dramatic Literature*)

(for additional coursework in creative writing)

Eng 30 (*Introduction to Creative Writing*)

Eng 130 (*Studies in Creative Writing*)

(for additional coursework in literature)

Eng 140 (*Studies in British Literature*)

Eng 150 (*Studies in American Literature*)

Eng 170 (*Studies in Literary Genres*)

Eng 190 (*Proseminar in English*)

(for additional coursework in language study)

Eng 110__ (*new course in second language acquisition, may include second dialect acquisition and reference to first language acquisition for purposes of comparison*)

Eng 110A (*Linguistics and the English Language*)

Eng 110B (*History of the English Language*)

Eng 110C (*Modern Grammar*)

Eng 110J (*Traditional Grammar and Standard English*)

Eng 110N (*Living Language*)

FOREIGN LANGUAGE (0 - 10 units):

One year of college level foreign language or equivalent (e. g. two years of high school foreign language study, equivalency exam)

MATHEMATICS (9 units):

Math 17 (*An Introduction to Exploration, Conjecture, and Proof in Mathematics*)

Math 107A-B (*Fundamental Mathematical Concepts*)

Students who elect to take a mathematics concentration may substitute Math 30 (*Calculus I*), Math 31 (*Calculus II*), and Math 35 (*Introduction to Linear Algebra*) for these requirements.

NATURAL SCIENCE (14-19 units):Biological Science (5 units)

(Important note: The Biological Science component of the Liberal Studies major will be changed no later than September 1992. The revised courses will differ in distribution of content and may have different course names and numbers.)

Bio Sci 10 (*Basic Biological Concepts*)

Bio Sci 107 (*Investigations in Basic Biology*)

Earth and Space Science (4-5 units)

Geol 8 (*Earth Science*)

Geol 118 (*Earth Science Activities*) or Geol 50 (*Rocks, Minerals, Fossils*)

Physical Science (5-9 units)

Chem 106 (*Chemical Concepts*)

Phys 7 (*Basic Concepts in Physics*) or Phys 5A (*General Physics: Mechanics, Heat, and Sound*) or Physical Science Proficiency Examination

Phys 100 (*Concepts in Physics*)

SOCIAL SCIENCE AND HUMANITIES (21 units):U. S. History (3 units)

Hist 17A (*United States History, 1607-1865*) or Hist 17B (*United States History, 1865 to the present*), unless one of these was chosen for code course requirement

If Hist 17A or 17B chosen for code course requirement, select one of the following (or an articulated Community College course taught from an ethnic, gender, cultural, or handicapped perspective which has been approved for the History code requirement):

Hist 162 (*Social History of the United States*)

Hist 167 (*History of American Women*)

Hist 177A (*History of the Black People in America to 1865*)

Hist 177B (*History of the Black People in America, 1865 to Present*)

Hist 182 (*American West*)

World History and Civilization (6 units)

one of the following pairs of courses:

Hist 50 (*World Civilizations, Beginnings to 1600*) and one of the following:

Hum 11 (*Introduction to the Humanities, II*)

Hum 105 (*Approaches to the Humanities*)

or

Hist 51 (*World Civilizations, 1600 to Present*) and Hum 10 (*Introduction to the Humanities, I*)

Economics (3 units)

Econ 1A (*Introduction to Macroeconomic Analysis*) or Econ 104 (*Introduction to the American Economy*)

Geography (3 units)

Geog 100 (*Themes in World Geography*)

Foundations in Social Science and Political Thought (3 units)

one of the following:

SS 190 (*An Introduction to Social and Cultural Processes*)

Govt 40 (*Comparative Political Systems*)

Govt 112 (*Current Political Thought*)

Gender, Race, and Ethnicity (3 units)

It is the intent of the revision that when the new University Race/Ethnicity requirement has been determined those requirements will replace this category.

one of the following:

Anth 183 (*The Anthropology of Women*)

Com S 116 (*Intercultural Communication*)

Ethnc 100 (*Ethnic America*)

Govt 165 (*Politics of the Underrepresented*)

Hist 186 (*Ethnic Minorities in California History*)

Psych 135 (*Psychology of Ethnic Minorities*)

Soc 120 (*Ethnic and Race Relations*)

Wom S 115 (*Introduction to Women's Studies*)

VISUAL AND PERFORMING ARTS (9-12 units):**Music** (3-6 units)Music 8 (*Basic Music*) or Music Proficiency ExamMusic 101 (*Experiences in Music*)**Art** (3 units)

one of the following:

~~X~~ Art 133 (*Art and the Child*)~~X~~ Art 137 (*Art for Exceptional Children*)~~X~~ Art 138 (*Barrio Art for Ethnic Groups*)**Drama** (3 units)

one of the following:

Drama 115 (*Puppetry*)Drama 115.0 (*Bilingual Puppetry*)Drama 117 (*Fundamentals of Recreational Drama*)Drama 118 (*Children's Theater*)Drama 162 (*Creative Dramatics*)**PHYSICAL EDUCATION (3 units):**~~X~~ PE 172 (*Movement Education*)**HUMAN DEVELOPMENT (3 units):**

one of the following:

Ch Dv 30 (*Human Development*)Ed TE 147.2 (*Child and Youth Development*)Home Ec 52 (*The Child in the Family*)S Wrk 125A (*Human Behavior/Social Environment*)Psych 148 (*Child Psychology*)**ADDITIONAL UNIVERSITY GRADUATION COURSE REQUIREMENTS WHICH MUST BE COMPLETED BY LIBERAL STUDIES MAJORS:**

a Government code course

a History code course (In addition to the one required for the major)

English 1A

an Advanced Study course

a Critical Thinking course

Concentrations

(All concentrations require a minimum of 12 units.)

LANGUAGE CONCENTRATION

Select one of the following emphases:

Literature Emphasis

two of the following:

- Eng 140 (*Studies in British Literature*) (if not chosen for core requirement)
- Eng 150 (*Studies in American Literature*) (if not chosen for core requirement)
- Literature in Translation

Examples:

- Chin 150 (*Survey of Chinese Literature*)
- Germ 141 (*German Mythology and Legend*)
- Germ 142 (*German Folk Literature, Legend and Lore*)
- Hum 130 (*Classical Mythology*)
- Hum 174 (*Modern Japanese Literature and Culture*)
- Hum 176 (*Islamic and Arabic Culture*)
- Span 119 (*Latin American Literature in English Translation*)

one of the following:

- Eng 141A (*The Essential Shakespeare*) (if not chosen for core requirement)
- Eng 145B (*The Early Plays of Shakespeare*)
- Eng 145C (*The Later Plays of Shakespeare*)

one of the following:

- Eng 170 (*Studies in Literary Genres*) (if not chosen for core requirement)
- Eng 171 (*Literature and Ideas*)
- Eng 175 (*Studies in the Intellectual Backgrounds of Literature*)
- Eng 180 (*Studies in the Literature of Minority Groups*) (if not chosen for core requirement)
- Eng 185 (*Studies in Women's Literature*)
- Eng 190 (*Proseminar in English*) (if not chosen for core requirement)

Linguistics and Composition Emphasis

- Eng 110A (*Linguistics and the English Language*)
- any other course in the English 110 series (e. g., *History of the English Language, Modern Grammar*)
- Eng 120A (*Advanced Composition*) (if not chosen for core requirement; otherwise, select an additional course from either the English 120 or English 130 series, e. g., *Introduction to English Prose Style, Writing Poetry, Writing Fiction*)
- any other course in the English 120 series (e. g., *Introduction to English Prose Style*)

Foreign Language Emphasis

completion of a minor in a foreign language

MATHEMATICS CONCENTRATION

- Math 102 (*Number Theory*)
- Math 108 (*Introduction to Formal Mathematics*)
- Math 121 (*Euclidean Geometry*)
- Math 190 (*History of Mathematics*)

NATURAL SCIENCE CONCENTRATION

a minimum of 12 units selected from the following courses:

- Anth 151 (*Human Paleontology*)
- Anth 154 (*Primateology*)
- Astro 4 (*Introduction to Astronomy*)
- Astro 132 (*Stars, Galaxies, and Cosmology*)
- Bio Sci 102 (*The Natural History of Plants*)
- Bio Sci ___ (*The Natural History of Animals*)
- Bio Sci 103 (*Plants and Civilization*)
- Bio Sci 106 (*Genetics from Mendel to Molecules*)
- Bio Sci 109 (*Readings in Biological Sciences*)
- Chem 151 (*Industrial Field Trips*)
- Geog 103 (*Map and Air Photo Interpretation*)
- Geog 111 (*Elements of Meteorology*)
- Geog 117 (*Land Forms*)
- Geol 121 (*Geology of California*)
- Geol 130 (*Oceanography*)
- Geol 140 (*Geology and the Environment*)
- Geol 170 (*Astrogeology*)
- Geol 184 (*Geological Field Trip*)
- Home Ec 113 (*Nutrition*)
- Phil 125 (*Philosophy of Science*)
- PhSci 104 (*History of the Physical Sciences*)

HISTORY CONCENTRATIONCalifornia History

one of the following:

Hist 183A (*California History, 1542-1860*)

Hist 183B (*California History, 1860-1970*)

U. S. Topical History

one of the following not chosen for core requirement:

Hist 161 (*The American Vision*)

Hist 162 (*Social History of the United States*)

Hist 167 (*History of American Women*)

Hist 177B (*History of the Black People in America, 1865 to Present*)

Western Civilization

one of the following:

Hist 111 (*Ancient Greece*)

Hist 112 (*Ancient Rome*)

Hist 114A (*Medieval Europe I*)

Hist 114B (*Medieval Europe II*)

Hist 115 (*The Renaissance and Reformation in Europe*)

Hist 116 (*Europe in the Enlightenment*)

Hist 122A (*History of Women in Western Civilization: Prehistory through the Middle Ages*)

Hist 122B (*History of Women in Western Civilization: Renaissance to the Present*)

Third World History

one course in third world history from the History 130-140 sequence

Examples:

Hist 135A (*History of Mexico to 1910*)

Hist 135B (*Revolutionary and Modern Mexico*)

Hist 138A-B (*Modern and Contemporary Latin America*)

Hist 139 (*Latin America, The U. S. and the World*)

Hist 141 (*History of Africa since 1800*)

Hist 143 (*History of the Middle East*)

Hist 144 (*Emerging Third World - 1945 to the Present*)

Hist 146A (*Cultural History of Japan to 1800*)

Hist 146B (*Modern Japan, 1800-Present*)

Hist 148A (*Traditional China, to 1800 A.D.*)

Hist 148B (*Modern China, 1800-Present*)

SOCIAL SCIENCE CONCENTRATIONSocial Issues: Individual/School/Community

one of the following:

- Anth 170 (*Anthropology in Education*)
- Psych 107 (*Controversial Issues in Psychology*)
- Soc 140 (*Sociological Issues in Schooling Americans*)

California

one of the following:

- Econ 114 (*The California Economy*)
- Env S 110 (*Contemporary Environmental Issues*)
- Geog 131 (*California*)
- Govt 180 (*California State and Local Government*) (if not chosen for code course requirement)
- Hist 183B (*California History, 1860-1970*)

Multicultural U. S.

one of the following:

- any course in the Gender, Race, and Ethnicity core list not chosen for core requirement

Contemporary World

one of the following:

- any upper division course approved in General Education Pattern H, Category D1(b), World Civilizations (Cross-Cultural)

Examples:

- Anth 147 (*Peoples of Southeast Asia*)
- Anth 148 (*Peoples of Africa*)
- Govt 142 (*Government and Politics in Africa*)
- Govt 143 (*Canadian Politics and Problems*)
- Govt 146 (*Government of the Soviet Union*)
- Hist 119 (*Europe Since 1945*)
- Hist 139 (*Latin America, the U. S. and the World*)
- Hist 141 (*History of Africa since 1800*)
- Soc 163 (*Conflict, Oil and Development in the Middle East*)

MULTICULTURAL CONCENTRATION

Students selecting one of the following emphases in the Multicultural Concentration must take the following prerequisites from the core:

Visual and Performing Arts

Art 138 (*Barrío Art*)

Drama 115 (*Bilingual Puppetry, Spanish*)

Social Science - Gender, Race and Ethnicity

one of the following:

Ethnc 100 (*Ethnic America*)

Hist 186 (*Ethnic Minorities in California History*)

(for Spanish Emphasis)

Language and Literature

Eng 180G (*Chicano Literature*)

Select one of the following emphases:

Bilingual/Cross-cultural Asian EmphasisLanguage

by assessment in the Foreign Language Department

Culture

6 units from the following:

Ethnc 110 (*Asian Americans: Status and Identity*)

Ethnc 111 (*Southeast Asians in the U. S.*)

Anth 147 (*Peoples of South East Asia*)

any similar course approved by the Bilingual Liberal Studies Advisor

Linguistics/Language Acquisition

one of the following:

Eng 110A (*Linguistics and the English Language*)

Eng 110__ (*new course in second language acquisition*) (if not chosen for core requirement)

Ling 130 (*Introduction to Language and Linguistics*)

Bilingual Education

Ed TE 125 (*Introduction to Bilingual Education*)

Bilingual/Cross-Cultural Spanish EmphasisLanguage

by assessment in the Foreign Language Department

Culture

6 units from the following:

Ethnc 130 (*Chicano Studies: Perspectives and Paradigms*)

Ethnc 131 (*La Raza Studies*)

Anth 106 (*Culture and Personality of the Chicano Child*)

any similar course approved by the Bilingual Liberal Studies Advisor

Linguistics/Language Acquisition

one of the following:

Eng 110A (*Linguistics and the English Language*)

Eng 110__ (*new course in second language acquisition*) (if not chosen for core requirement)

Ling 130 (*Introduction to Language and Linguistics*)

Bilingual Education

Ed TE 125 (*Introduction to Bilingual Education*)

MULTICULTURAL CONCENTRATION, continued**Ethnic Studies Emphasis**

all of the following not chosen for core requirement:

Ethnc 100 (*Ethnic America*)

Hist 186 (*Ethnic Minorities in California History*)

Soc 120 (*Ethnic and Race Relations*)

Select one of the following options:

Asian American Studies

Select a sufficient number of units from courses taught by the Ethnic Studies Department or from cross-listed courses in English, History, Humanities, Sociology, etc., which deal with this ethnic group, to obtain a total of 12 units for the concentration.

Chicano Studies

Select a sufficient number of units from courses taught by the Ethnic Studies Department or from cross-listed courses in English, History, Humanities, Sociology, etc., which deal with this ethnic group, to obtain a total of 12 units for the concentration.

Native American Studies

Select a sufficient number of units from courses taught by the Ethnic Studies Department or from cross-listed courses in English, History, Humanities, Sociology, etc., which deal with this ethnic group, to obtain a total of 12 units for the concentration.

Pan African Studies

Select a sufficient number of units from courses taught by the Ethnic Studies Department or from cross-listed courses in English, History, Humanities, Sociology, etc., which deal with this ethnic group, to obtain a total of 12 units for the concentration.

VISUAL AND PERFORMING ARTS CONCENTRATION

select one of the following emphases:

Art Emphasis

Select at least 12 units, 9 units of which must be upper division, and including at least one course from each of the following categories:

Appreciation and Aesthetics

Art 7 (*Art Appreciation*)
 Art 102 (*Aesthetics and Criticism*)
 Art 109 (*20th Century Art*)
 Art 110 (*American Art*)
 Art 113A-D (*Art and Mythology*)
 Hum 163 (*Arts and Ideas in American Culture, I*)
 Hum 164 (*Arts and Ideas in American Culture, II*)

Studio

Art 20 (*Beginning Drawing*)
 Art 21 (*Beginning Painting*)
 Art 50 (*Beginning Ceramics*)
 Art 53 (*Beginning Hand-built Ceramics*)
 Art 70 (*Form, Space, and Vision*)
 Art 121 (*Advanced Painting*)
 Art 135 (*Advanced Art Studio*)
 Art 153 (*Hand-built Ceramic Techniques*)
 Art 160 (*Intermediate/Advanced Photography*)
 Photo 40 (*Basic Techniques of Photography*)

Art as Expression

Art 100 (*Origins of American Indian Art*)
 Art 111 (*Black Art in America*)
 Art 132 (*Early Childhood Art*)
 Art 133 (*Art and the Child*) (if not chosen for core requirement)
 Art 137 (*Art for Exceptional Children*) (if not chosen for core requirement)
 Art 138 (*Barrio Art for Ethnic Groups*) (if not chosen for core requirement)
 Art 190 (*Art and Psychology*)
 Wom S 146 (*Women in Art*)

Drama Emphasis

Drama 9 (*Appreciation of Acting*) or Drama 16 (*Stagecraft*)

Drama 107 (*Directing*)

Drama 118 (*Children's Theatre*), unless chosen for core requirement

If Drama 118 chosen for core requirement, select one of the following:

Drama 115 (*Puppetry*)

Drama 115.0 (*Bilingual Puppetry*)

Drama 117 (*Fundamentals of Recreational Drama*)

Drama 162 (*Creative Dramatics*)

one of the following:

Drama 102 (*Modern Drama in Production*)

Drama 140 (*From Shuffle to Stride: Black Theatre Literature*)

Drama 173B (*Chicano Theatre: Drama, Life, Art*)

VISUAL AND PERFORMING ARTS CONCENTRATION, continued**Music Emphasis**

three units from the following (note that some courses require approval from the Music Department for enrollment):

Music 12 (*Piano: Elementary Class Instruction*)

Music 17 (*Voice: Beginning Class Instruction*)

Music 32 (*Piano: Intermediate*)

Music 37 (*Voice: Intermediate*)

Music 39 (*Beginning Folk Guitar*)

Music 132 (*Piano: Advanced*)

Music 137 (*Voice: Advanced*)

any course in the Music 142 series (*Music Ensemble: Large Performance Groups*)

nine units from the following:

Music 118A (*Popular Music*)

Music 118B (*Jazz*)

Music 119 (*Non-Western Music*)

Music 121 (*Cultural Influences of Hispanic Music*)

Music 123 (*Canadian Music*)

Music 127 (*The American Musical Theatre*)

Music 129 (*American Society and Its Music*)

HEALTH AND PHYSICAL EDUCATION CONCENTRATION

Select one of the following emphases:

Motor Skill Development Emphasis

PE 100 (*Basic Fundamentals of Movement*)

PE 158 (*Motor Learning*) or PE 176 (*Perceptual Motor Development*)

6 units from the following:

PE 141 (*Analysis of Gymnastics*)

PE 143.1 (*Analysis of Folk, Square and Ballroom Dance*)

PE 143.2 (*Analysis of Creative Dance Forms*)

PE 144.1 (*Analysis of Basketball*)

PE 144.2 (*Analysis of Flag Football*)

PE 144.3 (*Analysis of Soccer*)

PE 144.4 (*Analysis of Softball*)

PE 144.5 (*Analysis of Volleyball*)

PE 145.3 (*Analysis of Track and Field*)

PE 145.5 (*Analysis of Tennis*)

PE 148.2 (*Analysis of Exercise Forms*)

Fitness and Wellness EmphasisPhysiological and Psychological Well Being

three units from the following:

Home Ec 113 (*Nutrition*)

Home Ec 115 (*Maternal and Child Nutrition*)

PE 6.2 (*Exercise for Fitness*)

PE 9.1 (*Creative Aerobic Fitness*)

PE 6.8 (*Beginning Weight Training*)

PE 120 (*Scientific Basis of Physical Conditioning*)

PE 150 (*Applied Exercise Physiology*)

HHS 122 (*Mental Health*)

RLS 100 (*Recreation and Leisure Life Styles*)

Substance Abuse and Wellness

one of the following:

Psych 117 (*Drugs and Behavior*)

Psych 136 (*AIDS: A Broad Perspective*)

Psych 137 (*Stress Management*)

HS 130 (*Alcohol and Drugs*)

HS 112 (*Disease Prevention*)

Wom S 133 (*Womens Health Care Movement*)

Development and Social Systems

one of the following:

Nurs 163 (*Holistic Approach to Aging*)

Psych 119 (*The Aging Brain*)

Soc 166 (*The Family*)

Soc 168 (*Self and Society*)

S Wrk 151 (*Health Services and Systems*)

HS 126 (*School Health*)

Human Sexuality

one of the following or an additional three units from one of the previous three categories:

Nurs 160 (*Human Sexuality Birth to Death*)

HS 134 (*Human Sexuality*)

Psych 134 (*Psychology and Human Sexuality*)

HUMAN DEVELOPMENT CONCENTRATION

(The core requirement in Human Development must be completed before beginning coursework in the concentration.)

Ch Dv 133 (*Research in Human Development*)

Individual Development

Select one of the following courses:

- Ch Dv 137.1 (*Childhood Growth and Development*)
- Ch Dv/Home Ec 157 (*Infant-Toddler Development and Care*)
- Psych 149 (*Psychology of Adolescence*)
- Home Ec 152 (*Middle Years and Adolescence*)
- Psych 150 (*Psychological Aspects of Aging*)
- Home Ec 159 (*Aging in Human Development*)

Social Contexts of Development

Select one of the following courses:

- Home Ec 150 (*Families Under Stress*)
- Home Ec 154 (*Issues in Parenting*)
- Soc 166 (*The Family*)
- Ch Dv 135 (*Cross-cultural Development*)
- Ch Dv/Home Ec 157 (*Infant-Toddler Development and Care*)
- Ch Dv 137.2 (*Childhood Growth and Development*)

Electives

additional units from the following (if necessary) to obtain a total of 12 units for the concentration:

- Home Ec 10 (*Nutrition and World Food Needs*)
- Home Ec 50 (*Family Development*)
- Home Ec 155 (*Family Life Education*)
- S Wrk 153 (*Child Welfare Services*)
- Psych 185 (*Psychology of Exceptional Children*)
- Psych 195B (*Field Work in Child Observation*)
- Ch Dv 130.0A (*Field Work in Child Development*)
- Ch Dv 131 (*Language and Learning*)
- Ch Dv 134 (*Self Concept and Role Theory*)
- Ch Dv 138 (*Educational Play*)
- Nurs 160 (*Human Sexuality - Birth to Death*)
- PE 176 (*Perceptual Motor Development*)
- Home Ec 153 (*Experience with Young Children*)
- Home Ec 195B (*Internship at the Child Study Center*)

California State University, Sacramento
Liberal Studies Waiver Program
Field Experience Documentation Form

1. Student must have at least 30 hours of field experience in schools and/or other public service agencies and institutions, fifteen hours of which must be student contact hours.

_____ Criterion met
_____ Criterion not met

2. Experiences must be accompanied by discussions in which the student analyzes, compares, and evaluates what is observed and learned in relation to academic studies.

_____ Criterion met
_____ Criterion not met

3. At least one significant field experience must take place in a school setting.

_____ Criterion met
_____ Criterion not met

4. Experience must have been within the past seven years.

_____ Criterion met
_____ Criterion not met

5. List names of supervisors:

Attach letters from supervisors or CSUS Field Experience Verification Form verifying that experience requirements were met.

**California State University, Sacramento
Liberal Studies Waiver Program
Summative Assessment Documentation Form**

acceptable

A. Basic Skills and Knowledge Assessment:

- 1. Writing proficiency _____
 - Score on Writing Proficiency Examination _____
 - Completion of English Graduation Requirement _____
 - Completion of Advanced Study course _____
- 2. Algebra skills _____
 - Score on Intermediate Algebra Diagnostic Test _____
- 3. Knowledge of U. S. History _____
- 4. Knowledge of U. S. Government _____
- 5. Critical Thinking skills _____

B. Assessment of Core Subject Matter Competence

- 1a. Completion of Language and Literature competency requirements _____
- 1b. Completion of Foreign Language requirement _____
- 2. Completion of Mathematics competency requirements _____
- 3. Completion of Natural Science competency requirements _____
- 4. Completion of Social Science and Humanities competency requirements _____
- 5. Completion of Visual and Performing Arts competency requirements _____
- 6. Completion of Physical Education competency requirements _____
- 7. Completion of Human Development competency requirements _____

C. Assessment of Competence in Concentration

CSUS Concentration Competence Verification form completed by faculty member from area of concentration (Attach copy.) _____

Documentation of Compliance with Standards 1-12 of California Commission on Teacher Credentialing

Standard 1

The goal of the Liberal Studies major is to produce a well-educated person. The major achieves this by providing breadth of content and perspective and depth in at least one focused area. It recognizes the need for active learning, concepts and skills development, and a strong intellectual foundation that instills the desire for further learning. In addition, the major is sensitive to contemporary gender, ethnic, and cultural perspectives in recognition of our diverse society.

Standard 2

The Liberal Studies major is academically rigorous and intellectually stimulating. The core is based upon those fundamental academic disciplines which have traditionally been part of a "liberal" education in the Arts and Sciences and provides experiences in the full range of human knowledge with specific instruction in Language and Literature, Mathematics, Natural Science, the Social Sciences, Humanities, the Visual and Performing Arts, Physical Education, and Human Development. Courses in the core have been selected to ensure that good content is enhanced by those skills and habits of mind and ways of knowing and thinking that make an education much richer and more satisfying than the simple accumulation of facts and information. The concentrations seek to extend the intellectual foundation of the core by requiring the student to focus on a discipline traditionally taught in the elementary school while simultaneously allowing for flexibility in the particular courses available to the student within the area of concentration.

Standard 3

The major includes instruction in each subject that is required by Education Code Section 44314: language, literature, mathematics, science, social science, history, humanities, the arts, physical education, and human development.

Standard 4

The major includes an area of concentration (a minimum of 12 semester hours, all upper division unless otherwise justified) in a discipline or area of study commonly taught in the elementary school.

Standard 5

Courses in the major utilize a variety of teaching strategies. A list of courses which specifically meet this standard is currently being compiled by the Committee in consultation with the departments which contribute to the major.

Standard 6

Courses in the major include integrative study of two or more disciplines. A list of courses which specifically meet this standard is currently being compiled by the Committee in consultation with the departments which contribute to the major.

Standard 7

The major requires field experience which meets the requirements of the California Commission on Teacher Credentialing. (See CSUS Field Experience Documentation Form.)

Standard 8

The major includes coursework which incorporates diverse ethnic, gender, cultural, and handicapped perspectives. The major specifically requires that all students complete one course in "gender, race, and ethnicity" and one U. S. History course taught from an ethnic or female perspective. In addition, a list of courses which also meet this standard is currently being compiled by the Committee in consultation with the departments which contribute to the major. It is possible for a student to include 18 semester hours of courses designed to be ethnically, culturally, or gender sensitive in completing the core requirement. Concentrations seek to address California's cultural and linguistic diversity and the Multicultural Concentration with its three emphases was specifically designed for this purpose.

Standard 9

Courses in the major include study of technology appropriate to the discipline. A list of courses which specifically meet this standard is currently being compiled by the Committee in consultation with the departments which contribute to the major.

Standard 10

As a reflection of significant growth in the number of majors in Liberal Studies and in recognition of the importance of this program at CSUS, the administrative structure of the program is currently being changed by creating a Department of Liberal Studies in the School of Arts and Sciences. The Chair of the department will be the principle administrator of the program with responsibilities to (a) maintain the curriculum, (b) administer the advising program, (c) be the liaison with the School of Education, (d) represent the department on the University Teacher Education Committee, (e) coordinate the ongoing articulation with community colleges and (f) provide subject matter competency assessment for applicants to the professional preparation program. The Department will be supported by a Liberal Studies Advisory Committee composed of faculty from participating departments of the University, faculty of the School of Education, and student representatives.

Standard 11

Liberal Studies advisors will be selected from among interested faculty in participating departments and schools of the University and serve a term of not less than 2 years. It is expected that there will be a high level of cooperation among advisors, who will meet regularly as the Committee of Liberal Studies Advisors. The advising program will be coordinated by the Chair of the Department. Each major will be assigned an advisor upon entry into the program, will meet regularly at least once per semester with the advisor, and will be advised as to the appropriate and necessary competency requirements and examinations, graduation requirements, basic requirements for the teaching credential (including alternates to the Liberal Studies major), and other appropriate matters.

Standard 12

In addition to completing the required coursework for the major, students are assessed on their competences in basic skills, on selected samples of core subject matter knowledge, and on competence in the selected concentration. (See Summative Assessment Documentation Form)

** It is the intent of the revision that when the new University Race/Ethnicity requirement has been determined those requirements will replace this category.*

CALIFORNIA STATE UNIVERSITY, SACRAMENTO
LIBERAL STUDIES ADVISING FORM

NAME: _____ SS# _____ DATE _____

ADVISOR _____ OTHER COLLS _____ PHONE _____

#	TO TAKE	CORE (77 - 93 units)	LD	UD	GRD	COLLG
		I. <u>LANGUAGE AND LITERATURE</u> (18 units)				
1		Lit & Writing Skills: Engl 1B	3			
2		Speech and Comm: Comm St 4	3			
3		Language Study: Engl 15	3			
4		English 115A		3		
5		Literature: English 115B		3		
6		Breadth and Perspective (choose from Speech/Comm, Comp/Writ, Creat/Writ, Lit, Language...by advisement	3/	3		
		II. <u>MATHEMATICS</u> (9 units)				
7		Math 17	3			
8		Math 107A		3		
9		Math 107B		3		
		III. <u>NATURAL SCIENCE</u> (14 - 19 units)				
10		Biological Science: Bio Sci 5	4			
11		Bio Sci		1		
12		Earth and Space: Geol 8	3			
13		Geol 50 OR Geol 118	2/	1		
14		Physical Science: Chem 106		3		
15		Phys 7 OR Phys 5A OR exam (2/4)				
16		Phys 100		2		
		IV. <u>SOCIAL SCIENCE AND HUMANITIES</u> (21 units)				
17		U.S. Hist: Hist (Women/Ethnic)		3		
18		World Hist & Civ: Hist 50 & Hum 11 or 105	3/	3		
&		OR				
19		Hist 51 & Hum 10				
20		Economics: Econ 1A or Econ 104	3/	3		
21		Geography: Geog 100		3		
22		Foundations in Soc Sci and Polit Thought: Choose SS 190, Gov 40, or Gov 112	3/	3		
23		Gender, Race, Ethnicity: Choose Anth 183, Comm St 116, Eth St 100, Gov 165, Hist 186, Psych 135, Soc 120, Wom St 115		3		

#	TO TAKE		LD	UD	GRD	COLLG
		V. <u>VISUAL AND PERFORMING ARTS</u> (9 - 12 units)				
24		Music: Music 8 OR exam	(3)			
25		Music 101		3		
26		Art: Art 133, 137, or 138		3		
27		Drama: Drama 115, 115.0, 117, 118, or 162..		3		
		VI. <u>PHYSICAL EDUCATION</u> (3 units)				
28		Phys. Ed. 172		3		
		VII. <u>HUMAN DEVELOPMENT</u> (3 units)				
29		Choose Ch De 30, Ed TE 147.2, Home Ec 52, Soc Work 125A, or Psych 148	3/	3		
		VIII. <u>FOREIGN LANGUAGE</u> (0 - 10 units)				
(30)		Two years high school level coursework, OR one year college, OR exam	(10)			

#	TO TAKE	UNIVERSITY GRADUATION REQUIREMENTS (12 - 15 units)	LD	UD	GRD	COLLG
R-1		Government Code Course (G.E. Category D)	3			
R-2		History Code Course (G.E. Category D)	3			
R-3		English 1A (G.E. Category A2)	3			
R-4		Advanced Study (if not completed in core)		(3)		
R-5		Critical Thinking (G.E. Category A3)	3			

**CONCENTRATION/
EMPHASIS (12 units)**

Concentration _____

Emphasis _____

Courses 1. _____
 2. _____
 3. _____
 4. _____

UNITS

TOTAL _____

 Concentration Advisor

 Date

General Education and University Requirements (74 units min.)

Course in bold type are those currently approved for the 1983-90 General Education pattern.

* indicates courses for which General Education status will be sought.

Other courses are those courses required for the Liberal Studies major which the Liberal Studies Revision Committee feel meet the criteria for the categories.

Area A. Basic Subjects (U-9 units, LS-12 units)

- A1. Oral Communication (3 units)
Com S 4 (Introduction to Public Speaking) or Com S 5 (The Communication Experience)
- A2. Written Communication (U-3 units, LS-6 units)
Eng 1A (College Composition)
Eng 1B (College Reading and Writing)
- A3. Critical Thinking (3 units)
Students must meet University requirement

Area B. The Physical Universe and Its Life Forms (U-12 units, LS-17 to 22 units)
(B3 courses, those with laboratory component, are underlined.)

- B1. Physical Universe (U-3 units minimum, LS-9 to 14 units)
Geol. 8 (Earth Science)
Geol 118* (Earth Science Activities)
Phys 7* (Basic Concepts in Physics) or Phys 5A (General Physics: Mechanics, Heat, and Sound)
Phys 100 (Concepts in Physics)
Chemistry 106 (Chemical Concepts)
- B2. Life Forms (U-3 units minimum, LS-3 units)
Bio Sci 10 (Basic Biological Concepts)
- B4. Quantitative Reasoning (3 units minimum)
Math 17 (An Introduction to Exploration, Conjecture, and Proof in Mathematics)

Area C. The Arts and Humanities (U-12 units, LS-18 to 28 units)

- C1. World Civilizations (U-3 units, LS-6 units)
Hlst 50 (World Civilizations, Beginnings to 1600) or Hlst 51 (World Civilizations, 1600 to Present)
Hum 10 (Introduction to the Humanities I), Hum 11 (Introduction to the Humanities II), or Hum 105 (Approaches to the Humanities)
- C2. Arts, Humanities, and Foreign Languages (U-9 units, LS-12 to 22 units)
0-10 units foreign language
Hum 10 (Introduction to the Humanities I), Hum 11 (Introduction to the Humanities II), or **Hum 105 (Approaches to the Humanities)**
Music 8 (Basic Music)
Art 133 (Art and the Child) or Art 137 (Art for Exceptional Children) or Art 138 (Barrio Art for Ethnic Groups)
Drama 115 (Puppetry) or Drama 117 (Fundamentals of Recreational Drama) or Drama 118 (Children's Theatre) or Drama 162 (Creative Dramatics)

Area D. The Individual and Society (U-15 units, LS-21 units)

D1. Foundations in Social Sciences and World Civilizations (U-6 units, LS-9 units)

Econ 1A (Introduction to Macroeconomic Analysis) or Econ 104 (Introduction to the American Economy)

Geog 100 (Themes in World Geography)

SS 190 (An Introduction to Social and Cultural Processes) or Govt 40 (Comparative Political Systems) or Govt 112 (Current Political Thought)

D2. Major Social Issues of the Contemporary Era (3 units)

Please note that the Liberal Studies major replaces this General Education category with a category entitled Gender, Race, and Ethnicity. It is our intent that when the new University Race/Ethnicity requirement has been determined, those requirements will replace this category.

one of the following:

Anth 183 (The Anthropology of Women)

Com S 116 (Intercultural Communication)

Ethnc 100 (Ethnic America)

Govt 165 (Politics of the Underrepresented)

Hist 186 (Ethnic Minorities in California History)

Psy 135 (Psychology of Ethnic Minorities)

Soc 120 (Ethnic and Race Relations)

Wom S 115 (Introduction to Women's Studies)

D3. American Institutions (U-6 units, LS-9 units)

Hist 17A (United States History, 1607-1865) or Hist 17B (United States History, 1865 to the Present)

An additional history code course taught from an ethnic, gender, cultural, or disabled perspective

A Government code course

Area E. Understanding Personal Development (U-3 units, LS-6 units)

one of the following:

Ch Dv 30 (Human Development)

Ed TE 147.2 (Child and Youth Development)

Home Ec 52 (The Child in the Family)

S Wrk 125A (Human Behavior/Social Environment)

Psy 148 (Child Psychology)

PE 172 (Movement Education)

Advanced Study (3 units)

Students must meet University requirement

16 Advanced Study courses are included in the Liberal Studies major's core and others can be found in each concentration.

Additional Coursework for Major (34 units)

English 15 (Structure of English)

English 115A (Studies in Applied Linguistics)

English 115B (Literary Classics)

an upper division course in either speech and communication, composition/writing skills, creative writing, literature, or language study

Mathematics 107A-B (Fundamental Mathematical Concepts)

Bio Sci 107

Music 101 (Experiences in Music)

A 12-unit, upper division concentration selected from the following:

Language concentration

Literature emphasis

Linguistics and Composition emphasis

Foreign Language emphasis

Mathematics concentration

Natural Science concentration

History concentration

Social Science concentration

Multicultural concentration

Bilingual/Cross-cultural Asian emphasis

Bilingual/Cross-cultural Spanish emphasis

Ethnic Studies emphasis

Visual and Performing Arts concentration

Art emphasis

Drama emphasis

Music emphasis

Health and Physical Education concentration

Human Development concentration

Electives (up to 16 units)