

**UCSC Education Department
Subject Matter Program for Elementary Teaching
2002--2003**

Please note: A single course may be used to fulfill only one requirement.

UC SANTA CRUZ

CABRILLO COLLEGE

---Field Experience (5 qtr units)---

Select one of the following:

EDUC 80: Introduction to Teaching

EDUC 80: American Education in a Changing World

EDUC 180: Adv. Practice in Teaching

No comparable course

EDUC 185: Intro to Teaching in the Content Area

No comparable course

---Human Development (5 qtr units)---

PSYC 10: Intro to Developmental Psychology

PSYCH 8: Introduction to Developmental Psychology

OR

ECE 31: Child Growth and Development

---Humanities (15 qtr units)---

Select one course in each (*) area:

***One 80 Course (all college courses apply)
(5 units)**

****Select one course from the following list:***

A basic introductory course which can be satisfied upon petition.

***Philosophy/Ethics: (5 units)**

PHIL 11: Introduction to Philosophy

PHIL 22: Introduction to Ethical Theory

***Philosophy/Ethics: (one course)**

PHIL 4: Introduction to Philosophy

PHIL 10: Ethics

***Comparative Literature/Comparative Arts:
(5 units)**

HISC 80A: Culture & Ideology in the 20th Cent

PRTR 80: Heritage of Arts in a Multicultural

Society

LIT 101: Theory and Interpretation

***Comparative Lit/Comparative Arts:**

Select one course from the following list:

AH/MUS/TA 77: Correlation of the Arts

MUS 12: World Music

ENGL 1BMC: Composition and Literature:

Multicultural Emphasis

ENGL 45: World Literature

---Mathematics (10 qtr units)---

(math majors may waive this requirement)

Select two of the following:

MATH 5: Elementary Basic Statistics

PSYC 2: Introduction to Psychological Statistics

ECON 113: Introduction to Econometrics

SOCY 101: Statistical Methods

Select two of the following:

MATH 10: Survey of College Mathematics

MATH 12: Elementary Statistics

MATH 15: Number Systems

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---Physical Education (2 qtr units)---

EDUC 101: Physical Ed Skills for Teachers No comparable course

---Language Arts (20 qtr units)---

Composition/Writing (10 units):

Select one of the following:

WRIT 1: Composition and Writing
WRIT 20: The Nature of Written Discourse
WRIT 21: Meaning and Style: The Sentence in
Context
WRIT 101: Intro to History, Theory & Practice of
Rhetoric

Select one of the following:

AMST 105: Oral History
ANTH 152: Survey of Cultural Anth. Theory
BIOL 1: Biology: The Web of Life

Language and Language Awareness (5 units):

Select one of the following:

EDUC 133: Language Awareness
PSYC 103: Language Development
PSYC 125: The Psychology of Language
PSYC 126: Second Language Acquisition
LING 80C: Language, Society and Culture

Literary Analysis (5 units):

Select one of the following:

LTAM 100A: American Lit: Col to Mid-19th Cent
LTAM 100B: American Lit: Mid-to Late 19th Cent
LTAM 102A: 19th Century American Poetry
LTAM 107A: Intro to American Drama
LIT 61F: Introduction to Fiction

Composition/Writing:

Select one of the following:

ENGL 1A: College Composition
ENGL 1AMC: College Composition:
Multicultural Emphasis

Select one of the following:

ENGL 1B: Composition and Literature
ENGL 1BMC: Composition and Literature:
Multicultural Emphasis
ENGL 2: Composition and Critical Thinking

Language and Language Awareness:

BBS 52: Bilingual issues in History, Politics
and Education

Literary Analysis:

Select one of the following:

ENGL 1B: Composition and Literature
ENGL 1BMC: Composition and Literature:
Multicultural Emphasis
ENGL 31: The Novel
ENGL 32: The Short Story
ENGL 33: Introduction to Poetry

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**---Science (15 qtr units)---
(One lab must be taken. (*) Indicates course with a lab)**

Earth/Space Science (5 units):

Select one of the following:

ASTR 2: Overview of the Universe
ASTR 3: Intro Astronomy: The Solar System
ASTR 4: Intro Astronomy: The Stars
EART 1: Oceanography
EART 5: California Geology
EART 10/10L: Geologic Principles/Lab*
EART 80F: Earth History & Global Change
ENVS 24: General Ecology

Physical Science (5 units):

Select one of the following:

CHEM 1A, B or C: General Chemistry*
CHEM 1 M-N: Chemistry Lab (with 1A, B or C)
CHEM 80E: Chemical Concepts: Implications
for the Environment
PHYS 1: Conceptual Physics
PHYS 2: The Quantum Enigma
PHYS 5A: Introduction to Physics
PHYS 6A, B or C: Introductory Physics*
PHYS 6L-M: Intro Physics Lab (with 6A, B or C)

Earth/Space Science:

Select one of the following:

ASTRO 10: Introduction to Astronomy
ASTRO 11: Quantitative Intro Astronomy
ASTRO 10 + ASTRO 8A: Observ. Astron*
ASTRO 11 + ASTRO 8A: Observ. Astron*
BIOL 11C: Ecology*
ES 10: Intro to Environmental Science
GEOL 10: Physical Geology*
GEOL 20: California Geology*
METEO 1: Elementary Meteorology
METEO 1/1L: Elem.Meteorology/Lab*
OCEAN 10: Oceanography*

Physical Science:

Select one of the following:

CHEM 2: Introductory Inorganic*
CHEM 1A: General*
CHEM 1B: General*
CHEM 10: Concepts of Chemistry*
PHYS 2A: General Physics*
PHYS 4A: Physics for Scientists & Engr*
PHYS 10: Introduction to Physics
PHYS 10/10L: Intro to Phys + Lab*
PHYS 11: Elementary Physics*

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**---Science (15 qtr units)---
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Biological Sciences (5 units):

Select one of the following:

BIOL 1: Biology: The Web of Life
BIOL 3: Concepts in Biology
BIOL 70: Intro to Psychobiology
BIOL 80E: Horticulture

Biological Sciences:

Select one of the following:

ANTH 1: Intro to Anthropology: Physical
BIOL 1A: Cell & Molecular Biology*
BIOL 1B: General Zoology*
BIOL 1C: General Botany*
BIOL 4: Human Anatomy*
BIOL 5: Human Physiology*
BIOL 6: Intro to Microbiology*
BIOL 11A: General Biology*
BIOL 11B: Marine Biology*
BIOL 11C: Ecology*
BIOL 13A: Biology of People
BIOL 13A/AL: Biology of People + Lab
PSYCH 1B: Intro to Physiological Psych

---Social Science (30 qtr units)---

U.S. History/Government (10 qtr units):

Select two of the following:

AMST 1: America & Americans
HIST 25A: U.S. History to 1877
HIST 25B: U.S. History 1877 to Present
HISC 80C: Science & Politics: Historical Persp
HISC 80J: Social Movements in the U.S.
POLI 20: Democ & Liberalism in Am Politics

U.S. History/Government:

Select two of the following:

HIST 17A: U.S. History to 1865
HIST 17B: U.S. History since 1865
HIST 14: Women in America
HIST 15: Recent American History
POLI 1: Introduction to Government
POLI 5: American Political Thought

World History/Culture (5 qtr units):

Select one of the following:

CRWN 80: Calif: Contested Dreams & Realities
HIST 30A: Modern European History
HIST 30B: Modern European History
HIST 30C: Modern European History
HIST 121A: Making of Mod Wrld: 1400-1750
HIST 121B: Making of Mod Wrld: 1750-1950
HIST 131A: English History
HIST 131B: English History

World History/Culture:

Select one of the following:

HIST 4A: Survey of Western Civilization
HIST 4B: Survey of Western Civilization

SOCY 15: World Society

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---Social Science (30 qtr units)---

Economics (5 qtr units):

Select one of the following:

ECON 1: Intro Micro:Resource Alloc & Mkt Strat
ECON 2: Intro Macro: Aggregate Econ Activity
ECON 108A: History of Economic Thought
ECON 120: Economic Development
ECON 125: Economic History of the U.S.
ECON 144: The Modern European Economy
ECON 146: The Political Economy of China
ECON 147: The Political Economy of Japan
ECON 149: The Economics of East & SE Asia

Multicultural Perspectives (5qtr units):

Select one of the following:

AMST 80A: The African American Experience
AMST 80B: Native American Experience
AMST 80C: Asian America to 1945
AMST 80D: Intro to Chicana/o Studies
AMST 125A: Aspects of African Am. Culture
AMST 126A: Aspects of Chicana/o Culture
AMST 127A: Aspects of Asian Am. Culture
EDUC 128: Immigrants and Education
EDUC 155: Minorities in Higher Education
EDUC 181: Race, Class & Culture in Educ
HIST 23: Race & Ethnicity in the U.S.
HIST 80C: The Making of the Mod. Mid East
HIST 80D: The Making of Modern East Asia
HIST 144: Race and the American City
HIST 145: History of the Chicanos
PSYC 100D: Cultural Psychology
SOCY 170: Ethnic and Status Groups
SOCY 174: 20th C African Amer Soc Structures

Economics:

Select one of the following:

ECON 1A: Intro to Macroeconomics
ECON 1B: Intro to Microeconomics

Multicultural Perspectives:

Select one of the following:

ANTH 2: Intro to Anthropology: Cultural
ANTH 6: Peop/Cult Non-west Trad: Calif
ANTH 7: Peop/Cult Non-west Trad: N.Am
ANTH 16: Anth Perspect American Culture
BBS 32: Bil Issues in Hist, Politics & Educ
ECE 32: Child, Family and Community
HIST 16A: Col. Latin America: to 1825
HIST 16B: Mod Latin America: since 1825
HIST 16C: History of Mexico
HIST 18A: The East Asian in America
HIST 18B: South & SEast Asian in Amer
HIST 19A: Hist of Asia: South & SEast
HIST 19B: History of Asia: China
HIST 19C: History of Asia: Japan
HIST 21A: History of the Chicano to 1848
HIST 21B: Hist of the Chicano since 1848
HIST 23: Hist of Contemp Chicano Mvmnts
HIST 29A: African American Hist to 1865
HIST 29B: African Amer Hist since 1865
WS 5: La Mujer
WS 6: Women's Chg Lives in Intern Persp

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---Social Science (30 qtr units)---

Geography (5 qtr units):

Select one of the following:

BIOL 80C: Biogeography

EART 7: The History of Life

EART 10/10L: Geologic Principles/Lab

EART 80F: Earth History & Global Change

Geography:

Select one of the following:

GEOG 2: Cultural Geography

GEOG 4: World Regional Geography

GEOG 5: California, a Geography

---Visual and Performing Arts (10 qtr units)---

**Production (Studio) course in the Visual
Arts (5 qtr units):**

Select one of the following:

ART 20: Intro to Drawing for the Major

ART 21: Intro to Computer Arts

ART 24: Intro to Painting, Oil

ART 26: Intro to Printmaking

ART 80C: Intro to Visual Arts

SCIC 104A: Field Sketching

SCIC 104B: Field Sketching in Color

**Production (Studio) course in the Visual
Arts:**

Select one of the following:

ART 2A: Drawing and Composition

ART 2B: Drawing and Composition

ART 3A: Life Drawing

ART 3B: Life Drawing

ART 10: Appreciation/Intro Visual Arts

ART 31A: Painting

ART 31B: Painting

ART 32: Printmaking: Etching & Intaglio

ART 37A: Watercolor

ART 4: Beginning Design: Design & Color

ART 5: Beginning Design: 3-D Form

Music or Theater Arts (5 qtr units):

Select one of the following:

MUSC 11: Intro to Western Music

MUSC12: Intro to Western Music History

MUSC 13: Beg Theory & Musicianship I

MUSC 80A: Music Cultures of Asia

MUSC 80B: 3rd Wrld Mus of Af, Ams Eur

MUSC 80H: Roots of Amer Popular Music

THEA 20: Introductory Studies in Acting

THEA 21: Acting Studio I

THEA 22: Indonesian Dance and Drama

THEA 60A: Dev of the Arts: Grk-16th C

THEA 60B: Dev of the Arts: 17th-19th C

THEA 80-M: Chicano/a Teatro

Music or Theater Arts:

Select one of the following:

MUS 1: Comprehensive Music Theory I

MUS 1M: Musicianship I

MUS 6: Fundamentals of Music

MUS 10: Music Appreciation

MUS 11A: Jazz Appreciation

MUS 12: World Music

MUS 13A: Survey of Amer Popular Music

TA 7: Introduction to Acting

TA 9: Appreciation of Theatre Arts

TA 10A: Basic Acting Techniques

TA 10B: Intermediate Acting