

MINUTES, UNDERGRADUATE CURRICULUM SUBCOMMITTEE  
CALIFORNIA STATE UNIVERSITY, FRESNO  
5240 N. Jackson Avenue, M/S UC43  
Fresno, California 93740-8023

Office of the Academic Senate Ext. 8-2743

October 28, 2008

Members Present: L. Williams (Chair), J. Crossfield, K. Clement,  
S. Miller, T. Westervelt, D. Nef.

Members Absent: S. Adisasmito-Smith, L. Burger, K. Robles-Smith.

Visitors: P. Heuston.

The meeting was called to order by Chair L. Williams, at 2:10 p.m. in Thomas Administration #117.

1. Minutes. MSC to approve the Minutes of 10/18/2008.
2. Agenda. MSC to approve the Agenda as distributed.
3. Communications & Announcements.  
None.
4. New Course Proposals.
  - a. CE 146: MSC to approve.
  - b. ECE 2: 1<sup>st</sup> Reading – Need Computers Statement in Syllabus and Spell check.
  - c. ECE 153: 1<sup>st</sup> Reading – Need Computers Statement in Syllabus and Spell check.
  - d. ECE 178: 1<sup>st</sup> Reading – Computers Statement in Syllabus, Spell check, and Clarify Lab Component of Course in Syllabus.

Program Proposals.

Interdisciplinary Health and Rehabilitation Sciences Major (2):  
MSC to approve.

Civil Engineering Major: MSC to approve.

Electrical Engineering Major: MSC to approve.

Computer Engineering Major: MSC to approve.

Geography Major: MSC to approve.

Education Specialist Credential: MSC to approve.

Education – Teaching Special Education, Program Completion  
Requirements: MSC to approve.

Consent Calendar. MSC to approve all Consent Calendar Items:

Kremen School of Education and Human Development

CST 444	MS-CSET Preparation	Course Classification
SPED 120	Introduction to Special Education	Title
EHD 50	Introduction to Teaching	Description
EHD 110	Initial Student Teaching	Deletion
EHD 114	Initial Student Teaching-Curriculum & Reading	Deletion
EHD 116	Initial Student Teaching-Reading, Grades K-6	Deletion
EHD 160C	Student Teaching in Elementary School	Deletion
EHD 160D	Student Teaching in Elementary School: Dual	Deletion
EHD 170	Field Study C	Description
EHD 170ECE	Field Study C	Description

College of Engineering

CE 110	Computer in CE	Prerequisites
CE 141	Water Resources Engineering	Description
CONST 20	Construction Contracts and Specifications	Prerequisites
CONST 31	Architectural Graphics	Prerequisites
CONST 43	Computer-Aided Construction Detailing	Prerequisites
CONST 50	Basic Building Systems	Prerequisites
CONST 105	Construction Structures	Prerequisites
CONST 110	Estimating and Bidding	Prerequisites
CONST 122	Construction Laws	Prerequisites
CONST 124	Construction Labor Law	Prerequisites
CONST 134	Architectural Design Problems	Prerequisites
CONST 150	Building Construction	Prerequisites
CONST 151	Heavy Civil Construction	Prerequisites
CONST 162	Mechanical Systems I	Prerequisites
CONST 164	Building Electrical Systems	Prerequisites
ECE 1	Intro to Electrical and Computer Engineering	Units, Description
ECE 118	Microprocessor Architecture and Programming	Description
ECE 120L	Microcontroller Laboratory	Title, Description
ECE 125	Probabilistic Engineering Systems Analysis	Title, Description

College of Health and Human Services

PHTH 119	Anatomy of the Appendicular Skeleton	Prerequisites
PHTH 125	Anatomy of the Axial Skeleton	Prerequisites

College of Science and Mathematics

CHEM 3BL	Introductory Organic and Biochemistry Laboratory	
	Prerequisites	
CHEM 109	Elementary Organic Chemistry Laboratory	Deletion
CHEM 129AB	Organic Chemistry Laboratory	Prerequisites

College of Social Sciences

GEOG 30	Introduction to Spatial Statistics	Catalog #, Title, Prerequisites
GEOG 111	Meteorology	Prerequisites
GEOG 112	Climatology	Title, Prerequisites
GEOG 114	Micrometeorology	Title, Prerequisites
GEOG 122	Introduction to Biogeography	Catalog #, Prerequisites

GEOG 127	Global Environmental Change	Title, Prerequisites
GEOG 132	United States Environmental Law	Subject, Catalog #, Title, Prerequisites
GEOG 135	Environmental Protection	Title, Prerequisites
GEOG 139T	Environmental Regions	Catalog #, Prerequisites
GEOG 140	Computer Cartography	Catalog #
GEOG 141	GIS I: Data Display and Manipulation	Catalog #, Prerequisites
GEOG 142	GIS II: Data Creation and Project Implementation	Catalog #, Prerequisites
GEOG 143	GIS III: Spatial Analysis and Modeling	Catalog #, Prerequisites
GEOG 148	Cartography	Catalog #, Prerequisites
GEOG 149	Technical Field Geography	Catalog #
GEOG 150	Map Interpretation	Catalog #, Prerequisites
GEOG 151	Aerial Photography Interpretation	Catalog #, Prerequisites, Description
GEOG 152	Remote Sensing I: Intro to Remote Sensing of Environment	Catalog #, Title, Prerequisites, Description
GEOG 160	Urban Geography	Prerequisites
GEOG 161	Historical Geography of the United States	Prerequisites
GEOG 162	Political Geography	Prerequisites
GEOG 163	World Crises	Prerequisites
GEOG 164	American Ethnic Geography	Prerequisites
GEOG 165	Medical Geography	Catalog #, Prerequisites
GEOG 166	Geography of World Economy	Catalog #, Prerequisites
GEOG 171T	Anglo-American Regions	Catalog #, Prerequisites
GEOG 170T	Latin American Regions	Prerequisites
GEOG 172	Cultural Geography of Ancient America	Prerequisites
GEOG 173	American West	Catalog #
GEOG 174	European Regions	Prerequisites
GEOG 175T	African Regions	Catalog #, Prerequisites
GEOG 176	Geog of the Commonwealth of Independent States Former USSR	-Prerequisites
GEOG 177T	Asian Regions	Prerequisites
GEOG 178	Geography of California	Catalog #, Prerequisites
GEOG 179	Geography of the Middle East	Prerequisites
GEOG 181	Introduction to Urban Planning	Catalog #, Title, Prerequisites, Description
GEOG 187T	Topics in Urban Planning Techniques	Catalog #
GEOG 190	Independent Study	Catalog #
GEOG 191T	Topics in Geography	Catalog #, Prerequisites
GEOG 192	Directed Readings	Catalog #
GEOG 194W	Research and Writing in Geography	Catalog #

MSC to adjourn at 3:30 p.m.

The next scheduled meeting of the Undergraduate Curriculum Subcommittee will be Tuesday, November 4, 2008 at 2:10 p.m., in TA Room #117.

Agenda.

1. Approval of the Minutes of 10/28/08.
2. Approval of the Agenda.
3. Communications and Announcements.
4. (APM 206) - Interim Policies and Procedures on Technology-Mediated Courses and Programs  
Course Syllabus Template

PROGRAM PROPOSALS:

Chemistry Minor  
Graphic Design Option  
BS Agricultural Education Major  
BS Environmental Sciences

NEW COURSE PROPOSALS:

AGED 50 Orientation to Agricultural Education  
AGED 166 Agricultural Publication Production  
ATH 194 Women's Lacrosse  
ENGR 77 Energy, Environment and Society  
MATH 149 Capstone Mathematics for Teachers

CONSENT CALENDAR ITEMS:

College of Engineering:

GME 66 Computer-Aided Mapping Prerequisites

College of Science and Mathematics:

PSYCH 60T Topics in Psychology Units  
PSYCH 120T Topics in Cognition, Perception & Behavioral Neuroscience-  
Title

Athletics:

ATHL 10 Strategies for Student-Athlete Success Title, Units,  
Description