



**Fullerton College Curriculum
Board Agenda
January 26, 2010**

Approved by DCCC 12/4/09

NEW COURSES					
COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
ENVS 106 F Conservation Biology	Units: 3 Lecture: 3 Laboratory: 0 GE: <i>Associate Degree General Education Requirements Area B1: Natural Sciences and Mathematics-Physical Sciences and Life Sciences</i>	50	This is a general education biology lecture course. The primary mode of instruction is lecture and may include discussion and/or group learning.	2010 Fall	Provides an organism-centered, biology general education option. Over 700 known species of plants and animals have gone extinct since 1600 and over 16,000 more are considered threatened with extinction. Scientists have estimated that the current rate of extinction of plants and animals is hundreds to thousands of times higher than the background extinction rate and that 25% or more of the plant and animal species on planet earth may go extinct by 2100. This course teaches core biological principles in terms of this remarkable mass extinction event. In addition, it shows how biological science is being applied in a range of solutions to this crisis. Proposed for FC AA GE area B1. Proposed for CSU GE area B2 UC and IGETC area 5B, pending approval 2010 effective Fall 2011
ENVS 140 F Birds of Southern California	Units: 1-2 Lecture: 1-2 Laboratory: 0 GE: <i>CSU Transfer Course</i>	20	This is a field-oriented course. The instructor will lead a group of students, on foot, through various field sites. The instructor will provide the following types of frequent personal assistance to students: 1) helping them to spot and identify birds; 2) instruction on the ecology and status of birds observed; 3) personal help on the proper use and adjustment of binoculars; and 4) use of field guides and regional lists.	2010 Fall	This short course provides a convenient educational opportunity for transfer students, wildlife enthusiasts and teachers seeking professional growth. It serves the community by making available substantial wildlife expertise on a focused topic that does not demand a big time commitment.

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ENVS 141 F Desert Natural History	Units: 1 Lecture: 1 Laboratory: 0 GE: <i>CSU Transfer Course</i>	20	This is a field-oriented course. The instructor will lead a group of students, on foot, through various field sites. The instructor will provide the following types of frequent personal assistance to students: 1) helping them to spot and identify wildlife species; 2) personal help on the proper field methods such as designing field investigations, preserving collected specimens and; 3) use of diverse field equipment such as traps, bug lights, lizard snares, hygrometers and binoculars.	2010 Fall	New course. Conversion of pre-existing ENVS 198A F.
ENVS 142 F Geology and Marine Biology of the Channel Islands	Units: 2 Lecture: 2 Laboratory: 0 GE: <i>CSU Transfer Course</i>	20	This is a field-oriented course. The instructor will lead a group of students, on foot, through various field sites. The instructor will provide the following types of frequent personal assistance to students: 1) helping them to spot and identify geologic structures and wildlife species; 2) personal help on the proper field methods such as designing field investigations, preserving collected specimens and; 3) use of diverse field equipment such as compasses, hand lenses, topographic maps, settling plates and binoculars.	2010 Fall	New course. Conversion of pre-existing ENVS 198C F.
ENVS 143 F Baja California Field Studies	Units: 2 Lecture: 2 Laboratory: 0 GE: <i>CSU Transfer Course</i>	20	This is a field-oriented course. The instructor will lead a group of students, on foot, through various field sites. The instructor will provide the following types of frequent personal assistance to students: 1) helping them to spot and identify wildlife species; 2) personal help on the proper field methods such as designing field investigations, preserving collected specimens and; 3) use of diverse field equipment such as traps, bug lights, lizard snares, hygrometers and binoculars.	2010 Fall	New course. Conversion of pre-existing ENVS 198D F.

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COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
ENVS 144 F Marine Biology of Baja California	Units: 2 Lecture: 2 Laboratory: 0 GE: <i>CSU Transfer Course</i>	20	This is a field-oriented course. The instructor will lead a group of students, on foot, through various field sites. The instructor will provide the following types of frequent personal assistance to students: 1) helping them to spot and identify wildlife species; 2) personal help on the proper field methods such as designing field investigations, preserving collected specimens and; 3) use of diverse field equipment such as traps, settling plates, buoys, rafts and binoculars.	2010 Fall	New course. Conversion of pre-existing ENVS 198E F.
ENVS 145 F Marine Vertebrate Ecology of the Channel Islands	Units: 1 Lecture: 1 Laboratory: 0 GE: <i>CSU Transfer Course</i>	20	This is a field-oriented course. The instructor will lead a group of students, on foot, through various field sites. The instructor will provide the following types of frequent personal assistance to students: 1) helping them to spot and identify wildlife species; 2) personal help on the proper field methods such as designing field investigations, preserving collected specimens and; 3) use of diverse field equipment such as traps, settling plates, buoys, rafts and binoculars.	2010 Fall	New course. Conversion of pre-existing ENVS 198FF.
ENVS 170 F Astrobiology	Units: 3 Lecture: 3 Laboratory: 0 GE: <i>CSU Transfer Course</i>	50	Lecture/Discussion: The primary mode of instruction is lecture and may include discussion and/or group learning. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2010 Fall	Astrobiology is an emerging, compelling new science that is an outgrowth of increasingly successful planetary exploration and fast-paced discoveries of worlds around other stars. Planet hunters have discovered over 340 planets around other stars in our galaxy. Thirty of them currently reside in their star's habitable zone. What are the prospects for life on these planets or on the moons that orbit them? This course is initially intended to serve the online market. There is growing interest in the field of astrobiology and almost no courses available in the US and elsewhere. Note: The originator has devoted two recent sabbaticals toward astrobiological studies and will be the principle instructor. Please go to: http://www.planetarybiology.com/ for more information.

NEW COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
PE 169 F Advanced Water Polo	Units: 1 Lecture: 0 Laboratory: 3 Advisory: PE 192 F or the equivalent GE: CSU GE, UC Credit Limitation	25	Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student individual instruction as the class proceeds.	2010 Fall	Class fulfills campus need for wider range and higher level of participation in water polo activity.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
BUS 170 F Principles of E-Business Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> ▪ Add Distance Education(hybrid) ▪ Add Distance Education(online) ▪ Six-Year Review 	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2010 Fall	Six year curriculum review, textbook update, addition of Hybrid and Online instructional methods.
BUS 182 F Doing Business Online Units: 2 Lecture: 1.5 Laboratory: 1.5	<ul style="list-style-type: none"> ▪ Add Distance Education(hybrid) ▪ Add Distance Education(online) ▪ Catalog Description Update ▪ FSA Code Revision(add A35) ▪ Hours (from Lec 1.5 TO 3) ▪ Method of Instruction ▪ Schedule Description Update ▪ Six-Year Review ▪ TOPS Code Revision (add 0505) ▪ Textbooks ▪ Units (from 2 to 3) 	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2010 Fall	Six-Year Review, changing units from 2 TO 3, Change lecture hrs from 1.5 TO 3, change lab hrs from 1.5 TO 0. Adding SLO's.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
BUS 290 F Managerial Communications Units: 0 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> ▪ Catalog Description Update ▪ Class Size ▪ Course Assignments ▪ Course Content (that do not change the overall scope of the course) ▪ Method of Evaluation ▪ Method of Instruction ▪ Schedule Description Update ▪ Six-Year Review ▪ Textbooks 	From 27 TO 30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2010 Fall	Six-Year Review, new textbook, class size change from 27 TO 30.
CHEM 101 F Introduction to Chemistry Units: 5 Lecture: 5 Laboratory: 3	<ul style="list-style-type: none"> ▪ Catalog Description Update ▪ Prerequisite Validation ▪ Schedule Description Update ▪ Six-Year Review ▪ Student Learning Outcomes ▪ Textbooks 	25	Lab – Individualized feedback and evaluation. The instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2010 Fall	Six-Year Review, adding SLO's,
CHEM 111AF General Chemistry I Units: 5 Lecture: 5 Laboratory: 4	<ul style="list-style-type: none"> ▪ FSA Code Revision (<i>from A10 TO A40</i>) ▪ Hours (<i>Lec from 5 TO 6 Lab from 4 TO 3</i>) ▪ Prerequisite Validation ▪ Six-Year Review ▪ Student Learning Outcomes ▪ Textbooks ▪ Title (<i>from General Chemistry TO General Chemistry I</i>) 	25	This is a laboratory course with extensive problem solving. The instructor provides individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2010 Fall	Six-Year Review; title change (added I) to distinguish from CHEM 111BF; remove 2 years of high school algebra as a prereq as this is unenforceable and covered by the Math Placement Exam and the MATH 40 F prereq. SAM code change from D TO E-Non Occupational.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
CHEM 111BF General Chemistry II Units: 5 Lecture: 5 Laboratory: 4	<ul style="list-style-type: none"> ▪ Add Distance Education(hybrid) ▪ Hours (Lec 5 TO 6, Lab 4 TO 3) ▪ Method of Evaluation ▪ Method of Instruction ▪ Prerequisite Validation ▪ Six-Year Review ▪ Student Learning Outcomes ▪ Textbooks ▪ <i>Title (Title change from General Chemistry TO General Chemistry II)</i> 	25	Science laboratory course - the class size is 25 since the lab is individualized feedback/evaluation and lecture utilizes individualized instruction and problem solving. The American Chemical Society recommends class sizes of 24 or less for general chemistry labs (document attached in CurricUNET).	2010 Fall	Six year review; title change (added II) to distinguish from CHEM 111AF; add Distance Ed option. Title change from General Chemistry TO General Chemistry II.
ENGL 204 F Introduction to Poetry Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> ▪ Prerequisite Validation ▪ Advisory Addition (ENGL 102HF) ▪ Advisory Validation ▪ Six-Year Review ▪ Textbooks ▪ Course Content (that do not change the overall scope of the course) ▪ Student Learning Outcomes ▪ Method of Instruction ▪ Method of Evaluation ▪ Course Assignments 	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Writing assignments are assessed mostly for concepts, structure, and style.	2010 Fall	Six-Year Review, changing grading option from pass/no pass TO Letter only.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
ENVS 105 F Environmental Biology Units: 0 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> ▪ CIP Code Revision (400101 TO 260101) ▪ Catalog Description Update ▪ Schedule Description Update ▪ Six-Year Review ▪ Student Learning Outcomes ▪ TOPS Code Revision (1901 TO 0401) ▪ Textbooks ▪ Add Distance Education(hybrid) ▪ AA GE: Area B1 	50	The primary mode of instruction is lecture and may include discussion and/or group learning. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2010 Fall	Six-year review, update to bring the course description in-line with SLO standards and to match ongoing course evolution. SAM code change from D TO E-Non Occupational. Add Distance Ed(hybrid). CIP Code revision from 400101 TO 260101. TOPS code revision from 1901 TO 0401. Add AA GE area B1.
ENVS 105LF Environmental Biology Lab Units: 1 Lecture: .5 Laboratory: 1.5	<ul style="list-style-type: none"> ▪ Advisory Addition (ENVS 105 F) ▪ CIP Code Revision (400101 TO 260101) ▪ Catalog Description Update ▪ FSA Code Revision (deleting B30) ▪ Six-Year Review ▪ Student Learning Outcomes ▪ TOPS Code Revision (1901 TO 0401) ▪ Textbooks ▪ CSU GE; Area B3: 	25	This is a science laboratory course. Most meetings involve field trips and accompanying field investigations. Field work usually includes numerous "activity stops" while navigating narrow nature trails, sometimes on steep hillsides. At these stops, students and instructor must be able to see and hear each other in order to successfully complete the assigned activity. The instructor provides extensive supervision and individualized feedback/evaluation on a regular basis. (e.g. execution of lab or field activities, design and execution of scientific experiments, field observations and interpretations, map interpretations, reports, field notes and collections).	2010 Fall	Six-year review; CIP and TOPS codes revised to remove physical science, emphasizing environmental science as a branch of biology/ecology; FSA revised to remove physical science/geology, emphasizing environmental science as a branch of biology/ecology. Coreq removed, advisory added as the lab course is taught starting with basic environmental bio principles. The course includes one hour of lecture each week which is used to prepare students by presenting theory, principles and practice. Therefore, ENVS 105 F is advised but not necessary for success. CSU GE; Area B3:

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
ENVS 126 F Natural History of California Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> ▪ Add Distance Education(hybrid) ▪ Add Distance Education(online) ▪ CIP Code Revision (400101 TO 260603) ▪ Catalog Description Update ▪ Class Size ▪ Corequisite Deletion (ENVS 126FF) ▪ Course Assignments ▪ Course Content (that do not change the overall scope of the course) ▪ Schedule Description Update ▪ Six-Year Review ▪ Student Learning Outcomes ▪ TOPS Code Revision (1901 TO 0408) ▪ Textbooks ▪ CSU GE Area B1 ▪ IGETC Area 5B ▪ AA GE Area B1 	From 20 to 35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2010 Fall	Six-Year review, SLOs, class size change from 20 to 35 to conform to the Class Size Planning document, co-requisite deletion is needed as the field course ENVS 126FF was mistakenly added as a coreq
ENVS 126FF Natural History of California Field Lecture Units: 2 Lecture: 2 Laboratory: 0	<ul style="list-style-type: none"> ▪ Corequisite Revision (<i>adding ENVS 126 F</i>) ▪ CIP Code Revision (400101 TO 260603) ▪ Catalog Description Update ▪ FSA Code Revision (<i>adding A30, A75, B30</i>) ▪ Method of Evaluation ▪ Schedule Description Update ▪ Six-Year Review ▪ Student Learning Outcomes ▪ TOPS Code Revision (1901 TO 0408) ▪ Textbooks ▪ Title from (<i>Natural History of California TO Natural History of California Field Lecture</i>) ▪ UC/CSU Transfer Course 	25	Labs/field exercises in which the instructor provides extensive individualized supervision and feedback/evaluation on a regular basis. (e.g. scientific experiments, observational skills, lab reports, field collection and notebooks) Course includes 2 weekend fieldtrips to somewhat remote areas of California. Many of these areas limit camping and/or hiking access to small groups, limiting class size. Instructors cannot safely supervise large groups of students in such areas. The field experience is very hands-on, requiring individualized and small group instruction. Interaction with the ecological community and sample collection is a significant part of the field experience. This instructional element is limited or impossible with larger groups.	2010 Fall	Six-year review; change repeatability from None TO 2 times. Title change from Natural History of California TO Natural History of California Field Lecture.

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MICR 220 F Medical Microbiology Units: 0 Lecture: 3 Laboratory: 3	<ul style="list-style-type: none"> ▪ Catalog Description Update ▪ Schedule Description Update ▪ Six-Year Review ▪ Student Learning Outcomes ▪ Textbooks ▪ Advisory Addition (<i>Biological sciences laboratory course</i>) 	25	Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, laboratory skills, lab reports)	2010 Fall	Six-Year Review; addition of advisory designed to help students better plan and prepare for the course
MKT 100 F Introduction to Marketing Units: 3 Lecture: 3 Laboratory: 0	<ul style="list-style-type: none"> ▪ Add Distance Education(hybrid) ▪ CIP Code Revision (80704 TO 80709) ▪ Catalog Description Update ▪ Class Size ▪ Course Content (that do not change the overall scope of the course) ▪ Method of Evaluation ▪ Method of Instruction ▪ Schedule Description Update ▪ Six-Year Review ▪ Student Learning Outcomes ▪ Textbooks 	From 25 to 35	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2010 Fall	Six-Year review. Updating course content, catalog & schedule descriptions, methods of evaluation & instruction and textbook. Adding Student learning outcomes and distance education - hybrid. Class size change from 25 to 35.
MKT 152 F Internet Advertising Units: 2 Lecture: 1.5 Laboratory: 1.5	<ul style="list-style-type: none"> ▪ Add Distance Education(hybrid) ▪ Add Distance Education(online) ▪ Six-Year Review ▪ Textbooks 	30	Class time focuses on individualized instruction, student presentation time, and/or group learning. Requires three or more writing assignments using advanced analytical and critical thinking skills. Writing assignments are assessed for critical thinking, conceptual understanding, structure, style and mechanics.	2010 Fall	Six-Year Review, Add distance education (hybrid and online), textbook update

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
MKT 153 F Customer Service on the Internet Units: 2 Lecture: 1.5-1 Laboratory: 1.5	<ul style="list-style-type: none"> ▪ Add Distance Education(hybrid) ▪ Add Distance Education(online) ▪ Catalog Description Update ▪ Schedule Description Update ▪ Six-Year Review ▪ Student Learning Outcomes ▪ Textbooks 	30	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2010 Fall	Six-Year Review, addition of Distance Ed (online and hybrid), textbook update
WOOD 012 F Cabinetmaking/Millwork Units: 4 Lecture: 2 Laboratory: 6	<ul style="list-style-type: none"> ▪ Advisory Addition (WOOD 110 F) ▪ Class Size ▪ Course Assignments ▪ Method of Instruction ▪ Prerequisite Deletion (WOOD 110 F) ▪ Schedule Description Update ▪ Six-Year Review ▪ Student Learning Outcomes ▪ Textbooks ▪ TOPS Code Revision (from 0103 TO 0952.50) ▪ Classification Code (from A TO I) ▪ Repeatability (from 0 TO 2 times) 	From 20 To 25	Class size increase from 20 to 25 to align with the class size planning document. Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student (one on one) individual instruction as the class proceeds. Woodworking equipment requires close supervision for safety.	2010 Fall	Revised Schedule description. Required Six Year Review. Submitting Student Learning Outcomes. Class size increase from 20 to 25 to align with the class size planning document. Change WOOD 110 F from prerequisite to an advisory, because a significant number of individuals entering advanced woodworking and cabinet making classes have extensive occupational and vocational woodworking experiences that have adequately prepared them to succeed in this course. These experiences replicate the experience gained in WOOD 110 F Fundamentals of Woodworking.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
WOOD 014 F Cabinetmaking/Millwork-House Project Units: 4 Lecture: 2 Laboratory: 6	<ul style="list-style-type: none"> ▪ Advisory Addition (WOOD 110) ▪ Catalog Description Update ▪ Class Size ▪ Course Assignments ▪ Method of Instruction ▪ Prerequisite Deletion (WOOD 110) ▪ Schedule Description Update ▪ Six-Year Review ▪ Student Learning Outcomes ▪ Textbooks ▪ Repeatability (from 0 TO 2 times) 	From 20 To 25	Class size increase from 20 to 25 to align with the class size planning document. Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student (one on one) individual instruction as the class proceeds. Woodworking equipment requires close supervision for safety. for the students.	2010 Fall	Revised Catalog description. Revised Schedule description. Required Six Year Review. Submitting Student Learning Outcomes. Class size increase from 20 to 25 to align with the class size planning document. Change WOOD 110 F from prerequisite to advisory, because a significant number of individuals entering advanced woodworking and cabinet making classes have extensive occupational and vocational woodworking experiences that have adequately prepared them to succeed in this course. These experiences replicate the experience gained in WOOD 110 F Fundamentals of Woodworking.
WOOD 016 F Machine Woodworking/Furniture Units: 4 Lecture: 2 Laboratory: 6	<ul style="list-style-type: none"> ▪ Advisory Addition (WOOD 110) ▪ Class Size ▪ Course Assignments ▪ Method of Instruction ▪ Prerequisite Deletion (WOOD 110) ▪ Schedule Description Update ▪ Six-Year Review ▪ Student Learning Outcomes ▪ Textbooks ▪ Repeatability (from 0 TO 2 times) 	From 20 To 25	Class size increase from 20 to 25 to align with the class size planning document. Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student (one on one) individual instruction as the class proceeds. Woodworking equipment requires close supervision for safety.	2010 Fall	Revised Schedule description. Required Six Year Review. Submitting Student Learning Outcomes. Class size increase from 20 to 25 to align with the class size planning document. Change WOOD 110 F from prerequisite to advisory, because a significant number of individuals entering advanced woodworking and cabinet making classes have extensive occupational and vocational woodworking experiences that have adequately prepared them to succeed in this course. These experiences replicate the experience gained in WOOD 110 F Fundamentals of Woodworking.

REVISED COURSES

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WOOD 021 F Tool & Jig Production Units: 2 Lecture: 1 Laboratory: 3	<ul style="list-style-type: none"> ▪ Advisory Addition (WOOD 110) ▪ Class Size ▪ Course Assignments ▪ Method of Instruction ▪ Prerequisite Deletion (WOOD 110) ▪ Six-Year Review ▪ Student Learning Outcomes ▪ Textbooks ▪ Repeatability (from 0 TO 2 times) 	From 20 To 25	Class size increase from 20 to 25 to align with the class size planning document. Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student (one on one) individual instruction as the class proceeds. Woodworking equipment requires close supervision for safety.	2010 Fall	Required Six Year Review. Submitting Student Learning Outcomes. Class size increase from 20 to 25 to align with the class size planning document. Change WOOD 110 F from prerequisite to advisory, because a significant number of individuals entering advanced woodworking and cabinet making classes have extensive occupational and vocational woodworking experiences that have adequately prepared them to succeed in this course. These experiences replicate the experience gained in WOOD 110 F Fundamentals of Woodworking.
WOOD 031 F Woodworking Skills Lab Units: .5-8 Lecture: 0 Laboratory: 1-4.0	<ul style="list-style-type: none"> ▪ Advisory Addition (WOOD 110) ▪ Class Size ▪ Course Assignments ▪ Corequisite Deletion ▪ Schedule Description Update ▪ Six-Year Review ▪ Student Learning Outcomes ▪ Textbooks 	From 20 To 25	Class size increase from 20 to 25 to align with the class size planning document. Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student (one on one) individual instruction as the class proceeds. Woodworking equipment requires close supervision for safety.	2010 Fall	Revised Schedule description. Required Six Year Review. Submitting Student Learning Outcomes. Class size increase from 20 to 25 to align with the class size planning document. Change WOOD 110 F from prerequisite to advisory, because a significant number of individuals entering advanced woodworking and cabinet making classes have extensive occupational and vocational woodworking experiences that have adequately prepared them to succeed in this course. These experiences replicate the experience gained in WOOD 110 F Fundamentals of Woodworking.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
WOOD 032 F Advanced Skills Lab Units: .5-4 Lecture: 0 Laboratory: 1-4	<ul style="list-style-type: none"> ▪ Class Size ▪ Corequisite Deletion ▪ Course Assignments ▪ Method of Instruction ▪ Six-Year Review ▪ Student Learning Outcomes ▪ Textbooks ▪ Advisory Addition 	From 20 To 25	Class size increase from 20 to 25 to align with the class size planning document. Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student (one on one) individual instruction as the class proceeds. Woodworking equipment requires close supervision for safety.	2010 Fall	Required Six Year Review. Submitting Student Learning Outcomes. Class size increase from 20 to 25 to align with the class size planning document. Change WOOD 110 F from prerequisite to advisory, because a significant number of individuals entering advanced woodworking and cabinet making classes have extensive occupational and vocational woodworking experiences that have adequately prepared them to succeed in this course. These experiences replicate the experience gained in WOOD 110 F Fundamentals of Woodworking.
WOOD 041 F Introduction to Woodcarving Units: 2 Lecture: 1 Laboratory: 3	<ul style="list-style-type: none"> ▪ Class Size ▪ Course Assignments ▪ Method of Instruction ▪ Six-Year Review ▪ Student Learning Outcomes ▪ Textbooks 	From 20 To 25	Class size increase from 20 to 25 to align with the class size planning document. Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student (one on one) individual instruction as the class proceeds. Woodworking equipment requires close supervision for safety.	2010 Fall	Required Six Year Review. Submitting Student Learning Outcomes. Class size increase from 20 to 25 to align with the class size planning document.
WOOD 042 F Intermediate Woodcarving Units: 2 Lecture: 1 Laboratory: 3	<ul style="list-style-type: none"> ▪ Advisory Addition (WOOD 041) ▪ Class Size ▪ Course Assignments ▪ Method of Instruction ▪ Prerequisite Deletion (WOOD 041) ▪ Six-Year Review ▪ Student Learning Outcomes ▪ Textbooks 	From 20 To 25	Class size increase from 20 to 25 to align with the class size planning document. Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student (one on one) individual instruction as the class proceeds. Woodworking equipment requires close supervision for safety.	2010 Fall	Required Six Year Review. Submitting Student Learning Outcomes. Class size increase from 20 to 25 to align with the class size planning document. Change WOOD 041 F from prerequisite to advisory, because a significant number of individuals entering advanced wood carving classes have extensive occupational and vocational woodworking experiences that has adequately prepared them to succeed in this course. These experiences replicate the experience gained in WOOD 041 F.

REVISED COURSES

COURSE ID	PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
WOOD 043 F Advanced Woodcarving Units: 2 Lecture: 1 Laboratory: 3	<ul style="list-style-type: none"> ▪ Advisory Addition (WOOD 042) ▪ Class Size ▪ Course Assignments ▪ Method of Instruction ▪ Prerequisite Deletion (WOOD 042) ▪ Six-Year Review ▪ Student Learning Outcomes ▪ Textbooks 	From 20 To 25	Class size increase from 20 to 25 to align with the class size planning document. Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student (one on one) individual instruction as the class proceeds. Woodworking equipment requires close supervision for safety.	2010 Fall	Required Six Year Review. Submitting Student Learning Outcomes. Class size increase from 20 to 25 to align with the class size planning document. Change WOOD 042 F from prerequisite to advisory, because a significant number of individuals entering advanced wood carving classes have extensive occupational and vocational woodworking experiences that have adequately prepared them to succeed in this course. These experiences replicate the experience gained in WOOD 042 F.
WOOD 044 F In-the-Round Woodcarving Units: 2 Lecture: 1 Laboratory: 3	<ul style="list-style-type: none"> ▪ Advisory Addition (WOOD 43) ▪ Class Size ▪ Course Assignments ▪ Method of Instruction ▪ Prerequisite Deletion (WOOD 43) ▪ Six-Year Review ▪ Student Learning Outcomes ▪ Textbooks 	From 20 To 25	Class size increase from 20 to 25 to align with the class size planning document. Most of the time the students are engaged in practicing the skill(s) they are learning and the instructor gives each student (one on one) individual instruction as the class proceeds. Woodworking equipment requires close supervision for safety.	2010 Fall	Required Six Year Review. Submitting Student Learning Outcomes. Class size increase from 20 to 25 to align with the class size planning document. Change WOOD 043 F from prerequisite to advisory, because a significant number of individuals entering advanced wood carving classes have extensive occupational and vocational woodworking experiences that have adequately prepared them to succeed in this course. These experiences replicate the experience gained in WOOD 043 F.
ESC 196 F Regional Field Studies in Geology Units: 1 Lecture: 1 Laboratory: 0	<ul style="list-style-type: none"> ▪ Six-Year Review ▪ Student Learning Outcomes ▪ TOPS Code Revision ▪ Textbooks ▪ CSU Transfer Course 	20	This is a field studies course - a class in which the instructor coordinates field studies and supervises students individually at different locations. The national parks and wilderness areas have limits on group size and close supervision is required. Many trails are steep and narrow, limiting the number of students who can view the instructor for hands-on instruction. Please see the attachment for limits	2010 Fall	Six-Year Review, Tops code change from 1901.00 to 1914.00, textbooks and SLO's.

		<p>on group size when camping and on trails at some probable field trip locations. The attachment summarizes some of the complications involved in taking more students to some of these locations. The most important issue is maintaining a class size that allows the instructor to safely and effectively instruct and supervise the students when at the fieldtrip site. This course is taught as a "one-shot" weekend fieldtrip to some fairly wild part of the West. In other courses, fieldtrips can be scheduled for a point in the semester when there has been some student attrition, reducing the number of students requiring supervision. For this course, there is generally no attrition - they sign up for the course and the fieldtrip is the course. Increasing the class size above 20 would require another instructor (for vehicle check-out, trail and camping permits at some locations, etc.) and changes in the fieldtrip that would jeopardize instruction and learning (taking students on a trail in separate groups, limiting access to some sites, etc.).</p>		
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PACKAGES

COURSE ID	PACKAGE DESCRIPTION - PROPOSAL TYPES	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION
<p><i>Environmental Tech program/course deletions</i></p> <p>DELETED COURSES: ET 110 F - Waste Stream Gen/Reduc/Trtmnt ET 130 F - Health Effects of Haz Matl ET 200 F - Hazardous Materials Mngt Appl ET 230 F - Safety & Emergency Response ET 150 F - Hazardous Waste Mngt Appl</p> <p>DELETED PROGRAMS: ET Environmental Technology Associate in Science Degree ET Environmental Technology Certificate Program</p>	<p>The Environmental Technology program was generated approximately 10 years ago. Five of the 6 courses, the AA and the certificate all have heavy emphasis on hazardous waste management. Changes in the industry have made the program and most of the courses associated with it outdated.</p>	<p>25</p>	<p>N/A</p>	<p>2010 Fall</p>	<p>Deleting Courses, Changes in environmental technology make these courses/programs outdated. The courses have not been offered in years.</p>

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<i>PE Pilates New Certificate and New Courses</i>		35		2010 Fall	
DELETED COURSE: PE 110 F - Pilates (Alignment/Correctives)	The Pilates Certificate package consists of PE 226 F, PE 227 F, PE 228 F, and PE 229 F, as well as other required coursework. PE 110 F Pilates is being deleted from curriculum. The PE 110 course will now be split into Mat I and Mat II, to include selected exercises in each course. The purpose of this package is to offer students a chance to earn a Pilates Certificate to gain employment at fitness clubs, physical therapy offices, Pilate's studios and more. There is a large demand for Certificated Pilates Instructors, and this proposed package not only teaches the student the exercises, but also how to teach them, and provides the necessary hours required by outside certifying bodies.		Class Size: Individualized instruction takes place throughout the entire course with corrections and modifications specific to individual needs of the student.		New Courses: These are required courses for the Pilates certificate.
NEW COURSES: PE 226 F - Pilates Apparatus PE 228 F - Pilates Internship PE 227 F - Effective Teaching Methods for Pilates PE 229 F - Pilates Clinic					
NEW PROGRAM: PE Pilates Certificate					

DELETE COURSES/CERTIFICATES

COURSE ID	EFF DATE	JUSTIFICATION
BUS 090 F	2010 Fall	This is an inactive course that has not been offered in years. Other course options are available; therefore, BUS 090 F is not needed.
WOOD 098AF	2010 Fall	This is a shell course deletion. This course has been converted to new course WOOD 041 F.
WOOD 098BF	2010 Fall	This is a shell course deletion. This course has been converted to new course WOOD 017 F.