

A regular meeting of the University Curriculum Committee was held on February 15, 2008, at 2:00 p.m.

Members present: Chair Carole Makela, Professors W. Marshall Frasier, David Gilliland, Patrick Fitzhorn, Donna Rouner, John Ridley, Steven Strauss, C.W. Miller, Cathy Cranston, graduate representative Trena Anastasia, Alan Lamborn (*ex-officio*).

Absent: Undergraduate representative Andy Shank.

Guest: Linda Selkirk.

## Minutes

The minutes of February 8, 2008, were approved.

## CURRICULAR REQUESTS

\* Course is offered for term specified in even numbered years.

° Course is offered for term specified in odd numbered years.

The following curricular requests were approved.

### New Courses

### Effective Date

**ANEQ 364 01(0-2-0). Advanced Wool and Fiber Evaluation.** S. Spring Semester 2009  
Prerequisite: ANEQ 363.

Criteria and techniques for evaluation of wool; establishing comparative value; participating in intercollegiate competition.

**BMS 496 Var [1-3]. Group Study.** F, S. Prerequisite: BMS 301 or concurrent registration; BMS 305 or concurrent registration; BMS 360 or concurrent registration. Fall Semester 2008

Faculty-supervised investigation of areas of special interest in anatomy and physiology.

**CHEM 475 01(0-3-0). Physical Chemistry Laboratory I.** F. Prerequisite: CBE 333 or CHEM 332 or CHEM 334; CHEM 474 or concurrent registration. Fall Semester 2008

Physiochemical experiments; emphasis on quantum mechanics/spectroscopy; interpretation/presentation of data; formal lab reports.

**CHEM 477 01(0-3-0). Physical Chemistry Laboratory II.** S. Prerequisite: CHEM 475. Spring Semester 2009

Physiochemical experiments; emphasis on thermodynamics/statistical mechanics/kinetics; interpretation/presentation of data; formal lab reports.

**E 504 03(3-0-0). Situating Composition Studies.** F, S. Prerequisite: E 501. Fall Semester 2008

Contexts for composition programs, roles for program administrators, and professional opportunities for teachers and scholars.

**ETST 501 03(3-0-0). Ethnic Studies History and Theory.** F. Prerequisite: Graduate or senior status. Fall Semester 2008

History and theory of study of racial and ethnic formation, identity, and politics.

**ETST 520 03(3-0-0). Race and U.S. Social Movements.** S. Prerequisite: Graduate or senior status. Fall Semester 2008

Intersections of race, class, gender, and sexuality which structure life chances and mobilize movements for rights, recognition, and resources.

**ETST 530 03(3-0-0). Race, Labor, and the Economy.** S. Prerequisite: Graduate or senior status. Spring Semester 2009

Social stratification, class, race, and gender formation, neoliberalism, and the impact of globalization.

**ETST 684 Var. Supervised College Teaching.** Fall Semester 2008

**ETST 687 Var. Internship.** Fall Semester 2008

**ETST 699 Var. Thesis.** Fall Semester 2008

**HIST 456 03(3-0-0). East Asia in the Age of Empire, 1800-Present.** F. Prerequisite: HIST 120 or HIST 121 or HIST 171; completion of 45 credits. Fall Semester 2008

Rise of modern imperialism in East Asia, both from without (the "West") and from within (Japan), 1800-present.

**SPCM 357 03(2-2-0). Film and Social Change.** F. Prerequisite: SPCM 354. Fall Semester 2008

Ways in which the medium of motion pictures has sparked significant social changes at home and abroad.

### Major Change to Courses

### Effective Date

ANEQ 350E Var. Animal and Product Judging-Wool, **change to:** Fall Semester 2008

**ANEQ 363 01(0-2-0). Introduction to Wool and Fiber Evaluation.** F.

Criteria and techniques for evaluation of wool; development of logical decision processes for establishing comparative value.

BIO 310 04(3-3-0) Cell Biology, **change to:** Fall Semester 2008

**BZ 310 04(3-3-0). Cell Biology.** F, S. Prerequisite: BZ 110 or BZ 120 or LIFE 103; CHEM 245 with a C or better or CHEM 345 with a C or better.

Structure and function of cells emphasizing molecular mechanisms. Communication, metabolism, motility, genetics, growth, reproduction.

BIO 311 04(3-2-0) Developmental Biology, **change to:** Fall Semester 2008

**BZ 311 04(3-2-0). Developmental Biology.** S, SS. Prerequisite: BZ 310.

Developmental aspects of growth and differentiation stressed in higher plants and animals.

CS 510 04(3-3-0) Computer Graphics, **change to:** Spring Semester 2009

**CS 510 04(3-3-0). Image Computation.** S. Prerequisite: CS 410.

Image generation theory and implementation, image manipulation/interpretation. Ray tracing, geometric and photometric manipulation, image matching.

LB 300 01(1-0-0) Liberal Arts Research Methods, **change to:** Fall Semester 2008

**LB 200 01(1-0-0). Liberal Arts Research Methods.** F, S.

Research methods for the liberal arts, evaluation of sources, various style manuals (MLA/APA), essay format, note cards, and selected reference works.

LB 492 02(2-0-0) Liberal Arts Capstone Seminar, **change to:** Fall Semester 2008

**LB 492 03(3-0-0). Liberal Arts Capstone Seminar. F, S.**

Integration and reflection for graduating liberal arts majors with a career component that will prepare them for the job market.

**Course Drops**

**Effective Date**

**BIO 221 01(0-3-0). Introductory Ecology Field Laboratory.** Fall Semester 2008

**BIO 384 Var [1-3]. Supervised College Teaching.** Fall Semester 2008

**CHEM 478 02(0-6-0). Physical Chemistry Laboratory.** Fall Semester 2008

**ECON 451 03(3-0-0). Economics of Regulation.** Fall Semester 2008

**\*ECON 550 03(3-0-0). Market Structure Analysis.** Fall Semester 2008

**°ECON 579 03(3-0-0). U.S. Economic History.** Fall Semester 2008

**\*ECON 725 03(3-0-0). Capital Theory, Risk, and Uncertainty.** Fall Semester 2008

**New Curricula**

**College of Liberal Arts  
 Interdepartmental Major in Liberal Arts**

**Effective Fall 2008**

(The entire program is shown.)

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
<b>FRESHMAN</b>			
CO 150	College Composition (SAT verbal score of 500 or above or ACT verbal score of 20 and above or Composition Challenge Exam or CO 130)	3	1A
SPCM 200	Public Speaking	3	
	Arts and humanities <sup>1</sup>	6	3B
	Biological/physical sciences <sup>2</sup>	3	3A
	Historical perspectives <sup>3</sup>	6	3D
	Mathematics <sup>4</sup>	3	1B
	Social/behavioral sciences <sup>5</sup>	3	3C
	Electives	3	
	<b>TOTAL</b>	<b>30</b>	
<b>SOPHOMORE</b>			
LB 200	Liberal Arts Research Methods	1	
	Biological/physical sciences <sup>2</sup>	4	3A
	Global and cultural awareness <sup>6</sup>	3	3E
	Lower division arts/humanities or social sciences <sup>7</sup>	15	
	Minor/certificate courses <sup>8</sup>	7	
	<b>TOTAL</b>	<b>30</b>	
<b>JUNIOR</b>			
	Advanced writing <sup>9</sup>	3	2B
	Minor/certificate courses <sup>8</sup>	9	
	Upper division arts/humanities or social sciences <sup>10</sup>	12	

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
	Electives <sup>11</sup>	6	
	TOTAL	30	
<b>SENIOR</b>			
<i>Select one course from the following:</i> <sup>12</sup>			
LB 455/ SPCM 455	Narrative Fiction Film as a Liberal Art (senior standing)	3	4B
LB 456/ JTC 456	Documentary Film as a Liberal Art (senior standing)	3	4B
	Other CLA 4B course	3	4B
LB 492	Liberal Arts Capstone Seminar	3	4A, 4C
	Minor/certificate courses <sup>8</sup>	6	
	Upper division arts/humanities or social sciences <sup>10</sup>	6	
	Electives <sup>11</sup>	12	
	TOTAL	30	
<b>PROGRAM TOTAL = 120 credits<sup>13</sup></b>			

<sup>1</sup> Select two courses from the list in category 3B of the All-University Core Curriculum (AUCC). Only three of the six credits required in arts and humanities may come from foreign language courses.

<sup>2</sup> Select from the list of courses in category 3A of the AUCC. One course must have a laboratory component.

<sup>3</sup> Select two courses (6 credits) from the list in category 3D of the AUCC.

<sup>4</sup> Select at least three credits from the list of courses in category 1B of the AUCC.

<sup>5</sup> Select from the list of courses in category 3C of the AUCC.

<sup>6</sup> Select from the list of courses in category 3E of the AUCC.

<sup>7</sup> Choose courses from the following subject codes: ANTH, ART, D, E, ECON, ETST, HIST, JTC, L\*, LB, MU, PHIL, POLS, SOC, SPCM, TH. [NOTE: Effective Fall 2007, foreign language courses are in separate subject codes, all starting with L and followed by three letters designating the language, e.g., LFRE is French, LGER is German, etc.]

<sup>8</sup> Students must complete a minor in arts and humanities or social sciences discipline or one of the following interdisciplinary studies programs: Asian Studies, Environmental Affairs, Latin American and Caribbean Studies, Religious Studies, Russian, Eastern, and Central European Studies, Women's Studies, or, with prior approval, any other minor or interdisciplinary studies program.

<sup>9</sup> Select from the list of courses in category 2B of the AUCC.

<sup>10</sup> Eighteen upper-division credits in at least two subject codes in the arts and humanities or social sciences disciplines: ART, ANTH, D, E, ECON, ETST, L\*, HIST, JTC, MU, PHIL, POLS, SOC, SPCM, TH. [NOTE: You cannot double count upper-division credits between your minor/interdisciplinary studies program and upper-division arts/humanities and social sciences.]

<sup>11</sup> The number of free electives can vary. Students should take elective credits to get to a minimum of 120 total credits and 42 upper-division credits.

<sup>12</sup> Either take LB 455/SPCM 455 or LB 456/JTC 456 or any category 4B course in the College of Liberal Arts: ANTH 400, AMST 300/E 300, ART 311, ART 312, ART 314, ART 315, ART 316, ART 318, ART 319, ART 410, ART 411, ART 412, ART 414, ART 415, ART 416, ART 417, D 428, E 341, ECON 306, ECON 492, HIST 492, JTC 415, MU 334, MU 335, PHIL 462, any upper division political science course, PSY 315, PSY 320, PSY 325.

<sup>13</sup> Students must complete 120 credits, and a minimum total of 42 upper-division credits (at least 30 upper-division credits must be taken at or through CSU).

**College of Natural Sciences**  
**Department of Computer Science**  
**Applied Computing Technology Major**  
**Computing and Human Factors Concentration**

**Effective Fall 2008**

(The entire program is shown.)

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
<b>FRESHMAN</b>			
CO 150	College Composition (SAT verbal score of 500 or above or ACT verbal score of 20 and above or Composition Challenge Examination or CO 130)	3	1A
CS 160	Foundations in Programming (MATH 118 with a C or better)	4	
MATH 160	Calculus for Physical Scientists I (MATH 124 or concurrent reg.; MATH 126)	4	1B
PSY 100	General Psychology	3	3C
	Arts and humanities <sup>1</sup>	3	3B
	Biological/physical sciences <sup>2</sup>	4	3A
	Global and cultural awareness <sup>3</sup>	3	3E
	Historical perspectives <sup>4</sup>	3	3D
	Electives	2	
	TOTAL	29	
<b>SOPHOMORE</b>			
CS 161	Object-Oriented Problem Solving (CS 160 with a C or better; MATH 141 or concurrent reg. or MATH 155 or concurrent reg. or MATH 160 or concurrent reg.)	4	
CS 200	Algorithms and Data Structures (CS 161 with a C or better; MATH 141 with a C or better or MATH 155 with a C or better of MATH 160 with a C or better)	4	
CS 270	Computer Organization (CS 161 with a C or better; CS 200 or concurrent reg.; MATH 141 with a C or better or MATH 155 with a C or better or MATH 160 with a C or better)	4	
MATH 161	Calculus for Physical Scientists II (MATH 124; MATH 160)	4	
MATH 229	Matrices and Linear Equations (MATH 141 or MATH 155 or MATH 160)	2	
PSY 250	Research Methods in Psychology (PSY 100)	4	
PSY 252	Mind, Brain, and Behavior (PSY 100)	3	
	Additional communication <sup>5</sup>	3	2A, 2B
	Biological/physical sciences <sup>2</sup>	3	3A
	TOTAL	31	
<b>JUNIOR</b>			
CS 253	Problem Solving with C++ (CS 200 with a C or better; CS 270 with a C or better or ECE 251 with a C or better)	4	
CS 301	Foundations of Computer Science (CS 200 with a C or better; CS 253 or concurrent reg.; MATH 161 with a C or better; MATH 229 with a C or better)	4	
CT 310	Web Development (CS 200)	4	
PSY 354	Human-Computer Interaction (PSY 100; PSY 250; PSY 252)	3	4B, 4C
<i>Select 3-6 credits from the following:</i>			
STAT 301	Introduction to Statistical Methods (MATH 117 or MATH 118 or MATH 124 or MATH 125 or MATH 126 or MATH 141 or MATH 155 or MATH 160)	3	

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
STAT 307	Introduction to Biostatistics (MATH 117 or MATH 118 or MATH 124 or MATH 126 or MATH 141 or MATH 155 or MATH 160)	3	
STAT 311	Statistics for Behavioral Sciences I (MATH 117 or MATH 118 or MATH 124 or MATH 125 or MATH 126 or MATH 141 or MATH 155 or MATH 160)	3	
<b>AND</b>			
STAT 312	Statistics for Behavioral Sciences II (STAT 311)	3	
STAT 315	Statistics for Engineers and Scientists (MATH 161 or MATH 255)	3	
	Arts and humanities <sup>1</sup>	3	3B
	Electives	3-6	
	Upper division electives	3	
	<b>TOTAL</b>	<b>30</b>	
<b>SENIOR</b>			
CS 410	Introduction to Computer Graphics (CS 253 with a C or better; MATH 229 with a C or better or MATH 369 with a C or better)	4	
CS 440	Introduction to Artificial Intelligence (CS 253 with a C or better; CS 301 with a C or better)	4	4A, 4C
	<i>Select two courses from the following:</i>		
PSY 452	Cognitive Psychology (PSY 250 or PSY 252)	3	
PSY 454	Physiological Psychology (PSY 250 or PSY 252)	3	
PSY 456	Sensation and Perception (PSY 250 or PSY 252)	3	
	<i>Select one course from the following:</i>		
PSY 453	Cognitive Psychology Laboratory (PSY 452 or concurrent reg.)	2	
PSY 455	Physiological Psychology Laboratory (PSY 454 or concurrent reg.)	2	
PSY 457	Sensation and Perception Laboratory (PSY 456 or concurrent reg.)	2	
	Upper division electives	6-9	
	Electives	5-8	
	<b>TOTAL</b>	<b>30</b>	
<b>PROGRAM TOTAL = 120 credits</b>			

<sup>1</sup> Select from the list of courses in category 3B of the All-University Core Curriculum. Only three of the six credits required in arts and humanities may come from foreign language courses.

<sup>2</sup> Select from the list of courses in category 3A of the AUCC. At least one course must have a laboratory component.

<sup>3</sup> Select from the list of courses in category 3E of the AUCC.

<sup>4</sup> Select from the list of courses in category 3D of the AUCC.

<sup>5</sup> Select from the list of courses in category 2A or 2B of the AUCC. First-time students entering a college or university on or after July 1, 2008, must select a course from category 2B (advanced writing).

## Major Changes to Curricula

### College of Liberal Arts

#### Interdepartmental Major in Liberal Arts

#### International Studies Concentration (Core)

Effective Fall 2008

(Only the changes are shown, not the entire program. Deletions are in ~~strikeout~~; additions are in underline.)

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
<b>FRESHMAN</b>			
<i>Select a minimum of 3 credits from the following:</i>			
<u>MATH 117</u>	<u>College Algebra in Context I (math placement exam)</u>	<u>1</u>	<u>1B</u>
<u>MATH 118</u>	<u>College Algebra in Context II (MATH 117)</u>	<u>1</u>	<u>1B</u>
<u>MATH 124</u>	<u>Logarithmic and Exponential Function (MATH 118 or placement)</u>	<u>1</u>	<u>1B</u>
<u>MATH 141</u>	<u>Calculus in Management Sciences (MATH 118)</u>	<u>3</u>	<u>1B</u>
<u>MATH 155</u>	<u>Calculus for Biological Scientists I (MATH 124; MATH 125)</u>	<u>4</u>	<u>1B</u>
<u>MATH 160</u>	<u>Calculus for Physical Scientists I (MATH 124 or concurrent reg.; MATH 126)</u>	<u>4</u>	<u>1B</u>
<u>POLS 241</u>	<u>Comparative Government and Politics</u>	<u>3</u>	<u>3E</u>
	Arts/humanities <sup>1</sup>	6	3B
	<del>Global and cultural awareness<sup>2</sup></del>	<del>3</del>	<del>3E</del>
	Historical perspectives <sup>32</sup>	3	3D
	<del>Mathematics<sup>4</sup></del>	<del>3</del>	<del>1B</del>
	TOTAL	<u>21-22</u>	
<b>SOPHOMORE</b>			
<u>ECON 202</u>	<u>Principles of Microeconomics (MATH 117 or MATH 118 or MATH 141 or MATH 155 or MATH 160)</u>	<u>3</u>	<u>3C</u>
L* 200 <sup>53</sup>	Second Year Language I (L* 107 or L* 108 or placement exam)	3-5	
	Biological/physical sciences <sup>64</sup>	7	3A
	<del>Social/behavioral sciences<sup>7</sup></del>	<del>3</del>	<del>3C</del>
	TOTAL	<u>13-15</u>	
<b>JUNIOR</b>			
	Additional communication <sup>85</sup>	<u>3</u>	2A or 2B
	TOTAL	<u>6</u>	
<b>SENIOR</b>			
INST 492A-D	Seminar <sup>96</sup>	3	4A, 4C
<b>CORE TOTAL = 43-45 credits<sup>107</sup></b>			

<sup>1</sup> Select from the list of courses in category 3B in the All-University Core Curriculum (AUCC) except L\* 200 and L\* 201. (See footnote 53.)

~~<sup>2</sup> Select from the list of courses in category 3E in the AUCC.~~

<sup>32</sup> Select from the list of courses in category 3D in the AUCC.

~~<sup>4</sup> Select at least three credits from the list of courses in category 1B in the AUCC.~~

<sup>53</sup> Effective Fall 2007, foreign language courses are in separate prefixes (all starting with L and followed by three letters designating the language, e.g., LFRE is French, LGER is German, etc.).

<sup>64</sup> Select from the list of courses in category 3A in the AUCC. One course must have a laboratory component.

~~<sup>7</sup> Select from the list of courses in category 3C in the AUCC. AUCC courses used to fulfill option requirements cannot be used to fulfill AUCC requirements.~~

<sup>85</sup> Select from the list of courses in category 2A and 2B in the AUCC. First-time students entering a college or university on or after July 1, 2008, must take an advanced writing course (category 2B).

<sup>96</sup> Select subtopic according to option.

<sup>107</sup> Select one of the following options – Asian studies, European studies, Latin American studies, or Middle East and North African studies – to complete the concentration.

**International Studies Concentration  
 Asian Studies Option**

**Effective Fall 2008**

(Only the changes are shown, not the entire program. Deletions are in ~~strikeout~~; additions are in underline.)

In addition to the international studies core courses, the following must be completed:

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
<b>JUNIOR</b>			
	Track courses <sup>3</sup>	18	
	<u>Upper division language<sup>4</sup></u>	<u>6</u>	
	Electives <sup>45</sup>	<del>9</del> <u>3</u>	
	TOTAL	<u>27</u>	
<b>SENIOR</b>			
	Track courses <sup>3</sup>	<del>3</del> <u>6</u>	
	Electives <sup>45</sup>	<del>24</del> <u>20</u>	
	TOTAL	<u>21</u>	
<b>PROGRAM TOTAL = 120 credits</b>		<u>26-27</u>	

<sup>3</sup> Three different subject codes, (6 credits minimum from each Track 1 and Track 2, respectively, and 3 credits minimum from Track 3) for a total of ~~21~~24 credits, 18 of which must be upper division. *Track #1—History and Politics of Asia*: HIST 303, HIST 430, HIST 431, HIST 432, HIST 433, HIST 434, HIST 435, HIST 438, HIST 440, HIST 450, HIST 451, HIST 452, HIST 455, HIST 464, HIST 465, HIST 466, HIST 468, IE 271, POLS 445, POLS 449; *Track #2—The Thought and Culture of Asia*: ANTH 312, ART 112, ART 316, E 356, LCHI 250 or LJP 250, LCHI 304 or LJP 304, LCHI 305 or LJP 305, LCHI 309, LGEN 465B, LJP 496, PHIL 106, PHIL 172, PHIL 309, PHIL 349, PHIL 360, PHIL 371, PHIL 379, PHIL 455; *Track 3—International Studies*: AM 430, AM 460, ANTH 200, ANTH 320, ANTH 415, ANTH 422, ANTH 441, AREC 240, AREC 415, AREC 460, BUS 350, CON 450, ECON 204, ECON 240, ECON 332, ECON 370, ECON 440, ECON 442, ECON 460, FIN 475, GR 320, HIST 462, HIST 463, IE 370, IE 450, IE 470, IE 471, INTD 357, INTD 450, JTC 412, MGT 475, MKT 365, NRRT 320, POLS 332, POLS 362, POLS 431, POLS 433, POLS 436, SOC 364, SOC 422, SOC 429, SOWK 450, SPCM 434.

<sup>4</sup> Chinese or Japanese.

<sup>45</sup> Minimum number of elective credits to complete the program. To fulfill the 42 upper-division credit minimum and depending on the selections made in the sophomore year and for the track courses, at least ~~42~~29 elective credits must be upper division.

**International Studies Concentration  
 European Studies Option**

**Effective Fall 2008**

(Only the changes are shown, not the entire program. Deletions are in ~~strikeout~~; additions are in underline.)

In addition to the international studies concentration core courses, the following must be completed:

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
<b>JUNIOR</b>			
	<u>Upper division language<sup>1</sup></u>	<u>6</u>	
	Track courses <sup>5</sup>	<del>18</del> <u>15</u>	
	<del>Electives<sup>2</sup></del>	<del>3</del>	
	TOTAL	<u>27</u>	
<b>SENIOR</b>			
	Track courses <sup>5</sup>	<del>3</del> <u>9</u>	

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
	Electives <sup>2</sup>	<del>25</del> 18-	<u>19</u>
	TOTAL		<u>27-28</u>
<b>PROGRAM TOTAL = 120 credits</b>			

<sup>1</sup> French, German, Italian, Russian, or Spanish. Effective Fall 2007, foreign language courses are in separate prefixes (all starting with L and followed by three letters designating the language, e.g., LFRE is French, LGER is German, etc.).

<sup>2</sup> Minimum number of elective credits to complete the program. To fulfill the 42 upper-division credit minimum, at least ~~45~~6 elective credits must be upper division, depending on other choices made during the program.

...  
<sup>3</sup> Three different subject codes, (6 credits minimum from ~~each~~ Track 1 and Track 2, respectively, and 3 credits minimum from Track 3), for a total of ~~24~~24 credits, 18 of which must be upper division. *Track #1—History and Politics of Europe:* ECON 376, HIST 300, HIST 301, HIST 302, HIST 303, HIST 304, HIST 308, HIST 309, HIST 311, HIST 312, HIST 317, HIST 319, HIST 320, HIST 321, HIST 323, HIST 324, HIST 326, HIST 327, HIST 329, HIST 330, HIST 331, HIST 332, HIST 335, HIST 434, HIST 461, POLS 341, POLS 345, POLS 420, POLS 421; *Track #2—The Thought and Cultures of Europe:* ANTH 324, ART 110, ART 111, ART 212, ART 410, ART 411, ART 412, ART 414, ART 415, ART 416, ART 417, ART 420, ~~BUS 350~~, E 276, E 277, E 337, E 342, E 343, E 353, E 424, E 426, E 427, E 430, E 431, E 432, E 443, E 444, E 445, E 452, E 460, E 463, E 475, ~~INTD 357~~, L\* 310, L\* 313, L\* 335 L\* 345, L\* 355, L\* 413, LFRE 433A-B, LGER 434, LSPA 437, L\* 441, LSPA 450, L\* 452, L\* 453, L\* 454, LFRE 460, LGEN 465C, LAND 120, MU 334, MU 335, PHIL 300, PHIL 301, PHIL 302, PHIL 409; *Track 3—International Studies:* AM 430, AM 460, ANTH 200, ANTH 320, ANTH 415, ANTH 422, ANTH 441, AREC 240, AREC 415, AREC 460, BUS 350, CON 450, ECON 204, ECON 240, ECON 332, ECON 370, ECON 440, ECON 442, ECON 460, FIN 475, GR 320, HIST 462, HIST 463, IE 370, IE 450, IE 470, IE 471, INTD 357, INTD 450, JTC 412, MGT 475, MKT 365, NRRT 320, POLS 332, POLS 362, POLS 431, POLS 433, POLS 436, SOC 364, SOC 422, SOC 429, SOWK 450, SPCM 434.

**International Studies Concentration  
 Latin American Studies Option**

**Effective Fall 2008**

(Only the changes are shown, not the entire program. Deletions are in ~~strikeout~~; additions are in underline.)

In addition to the international studies concentration core courses, the following must be completed:

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
<b>JUNIOR</b>			
	Track courses <sup>2</sup>	18	
	<u>Upper division Spanish</u>	<u>6</u>	
	<del>Electives</del> <sup>3</sup>	<del>6</del>	
	TOTAL	<u>27</u>	
<b>SENIOR</b>			
	Track courses <sup>2</sup>	<del>36</del>	
	Electives <sup>3</sup>	<del>25</del> 21-	
		<u>22</u>	
	TOTAL	<u>27-28</u>	
<b>PROGRAM TOTAL = 120 credits</b>			

<sup>1</sup> Choose two courses from the following: HIST 410, HIST 411, HIST 412, HIST 413, HIST 414. Courses selected may NOT be used both here and as track courses.

<sup>2</sup> Three different subject codes, (6 credits minimum from ~~each~~ Track 1 and Track 2, respectively, and 3 credits minimum from Track 3), for a total of ~~24~~24 credits, 18 of which must be upper division. *Track #1—Social Sciences:* ANTH 319, ANTH 332, ANTH 451, AREC 460, DM 470, POLS 331, POLS 446, POLS 447, SOC 366; *Track #2—*

*Civilization, History, and Literature of Latin America*: ART 312, HIST 410, HIST 411, HIST 412, HIST 413, HIST 414, LGEN 465A, LSPA 310, LSPA 335, LSPA 336, LSPA 345, LSPA 435, LSPA 436, LSPA 441, LSPA 445, LSPA 449, LSPA 452, LSPA 453, LSPA 454; Track 3—International Studies: AM 430, AM 460, ANTH 200, ANTH 320, ANTH 415, ANTH 422, ANTH 441, AREC 240, AREC 415, AREC 460, BUS 350, CON 450, ECON 204, ECON 240, ECON 332, ECON 370, ECON 440, ECON 442, ECON 460, FIN 475, GR 320, HIST 462, HIST 463, IE 370, IE 450, IE 470, IE 471, INTD 357, INTD 450, JTC 412, MGT 475, MKT 365, NRRT 320, POLS 332, POLS 362, POLS 431, POLS 433, POLS 436, SOC 364, SOC 422, SOC 429, SOWK 450, SPCM 434. If HIST 410, HIST 412, HIST 413, or HIST 414 is used for the history sequence, that course cannot double count as a Track ~~H2~~ course.

<sup>3</sup> Minimum number of elective credits needed to complete the program. To fulfill the 42 upper-division credit minimum, at least ~~45~~6 elective credits must be upper-division.

**Department of Anthropology  
 Major in Anthropology**

**Effective Fall 2008**

(Only the changes are shown, not the entire program. Deletions are in ~~strikeout~~; additions are in underline.)

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
<b>SENIOR</b>			
<i>Select one of the following:</i>			
<del>ANTH 329</del>	<del>Cultural Change (ANTH 100)</del>	<del>3</del>	<del>4A</del>
<del>ANTH 330</del>	<del>Human Ecology (ANTH 100; ANTH 120 or BZ 101 or LAND 220/SOCR 220)</del>	<del>3</del>	<del>4A</del>
<del>ANTH 332</del>	<del>Peoples of the Caribbean (ANTH 100 or ANTH 200)</del>	<del>3</del>	<del>4A</del>
<del>ANTH 334</del>	<del>Narrative Traditions and Social Experience (ANTH 100 or ANTH 200 or E 140 or SOC 100)</del>	<del>3</del>	<del>4A</del>
<del>ANTH 340</del>	<del>Medical Anthropology (ANTH 100)</del>	<del>3</del>	<del>4A</del>
<del>ANTH 374</del>	<del>Human Biological Variation (ANTH 120 or BZ 101 or BZ 110 or LIFE 102)</del>	<del>3</del>	<del>4A</del>
<del>ANTH 376</del>	<del>Evolution of Human Adaptation (ANTH 120 or BZ 101 or BZ 110 or LIFE 102)</del>	<del>3</del>	<del>4A</del>
<del>ANTH 412</del>	<del>Indians of North America (ANTH 100 or ANTH 200 or ANTH 413 or ANTH 414/ET 414)</del>	<del>3</del>	<del>4A</del>
<del>ANTH 415</del>	<del>Indigenous Ecologies and the Modern World</del>	<del>3</del>	<del>4A</del>
<del>ANTH 450</del>	<del>Hunter-Gatherer Ecology (ANTH 100; ANTH 120; ANTH 121; ANTH 140)</del>	<del>3</del>	<del>4A</del>
<del>ANTH 451</del>	<del>Andean Archaeology and Ethnohistory (ANTH 100 or ANTH 140)</del>	<del>3</del>	<del>4A</del>
<del>ANTH 452</del>	<del>Archaeology of Mesoamerica (ANTH 140)</del>	<del>3</del>	<del>4A</del>
<del>ANTH 453</del>	<del>Human Impacts on Ancient Environments (ANTH 140)</del>	<del>3</del>	<del>4A</del>
<del>ANTH 455</del>	<del>Great Plains Archaeology (ANTH 140)</del>	<del>3</del>	<del>4A</del>
<del>ANTH 461</del>	<del>Anthropological Report Preparation (ANTH 460; written consent of instructor)</del>	<del>3</del>	<del>4A</del>
	<u>Building upon foundations and perspectives<sup>9</sup></u>	<u>3</u>	<u>4A</u>
	TOTAL	28-29	
<b>PROGRAM TOTAL = 120 credits</b>			

...  
<sup>9</sup> Select from departmental list of approved category 4A courses.

**College of Natural Sciences  
 Department of Physics  
 Physics Major  
 Applied Physics Concentration**

**Effective Fall 2008**

(Only the changes are shown, not the entire program. Deletions are in ~~strikeout~~; additions are in underline.)

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
<b>SOPHOMORE</b>			
MATH 340	Introduction to Ordinary Differential Equations (MATH 255 or MATH 261)	4	
	<u>OR</u>		
<u>MATH 345</u>	<u>Differential Equations (MATH 161 or MATH 255; MATH 229 or MATH 369)</u>	<u>4</u>	
PH 245	Introduction to Electronics (MATH 161; PH 142)	3	
<u>PH 293</u>	<u>Selected Topics in Physics (PH 142)</u>	<u>1</u>	
	<del>Social/behavioral sciences<sup>3</sup></del>	<del>3</del>	<del>3C</del>
	Elective	<u>24</u>	
	TOTAL	<u>30</u>	
<b>JUNIOR</b>			
<u>CO 300</u>	<u>Writing Arguments (CO 150 or HONR 193)</u>	<u>3</u>	<u>2B</u>
	<u>OR</u>		
CO 301B	Writing in the Sciences (CO 150 or HONR 193)	3	2B
	<del>Global and cultural awareness<sup>4</sup></del>	<del>3</del>	<del>3E</del>
	Historical perspectives <sup>5</sup>	3	3D
	<u>Social/behavioral sciences<sup>4</sup></u>	<u>3</u>	<u>3C</u>
	TOTAL	<u>30</u>	
<b>SENIOR</b>			
	<u>Global and cultural awareness<sup>5</sup></u>	<u>3</u>	<u>3E</u>
	Electives <sup>7</sup>	<u>63</u>	
	TOTAL	<u>30</u>	
PROGRAM TOTAL = 120 credits <sup>6</sup>			

**NOTE:** Majors must achieve a minimum grade of C- in each specific courses listed in the Core Program for freshman and sophomore years, with prefixes PH, MATH, CHEM, CO, CS, or JTC in CO 301B or CO 300, in all Colorado State physics and mathematics courses, and in all technical elective courses which are used to meet requirements for the major. ~~Majors must also achieve a minimum grade of C- in the biological science courses used to satisfy AUCC category 3A.~~

<sup>3</sup> Select from the list of courses in category 3D in the AUCC.

<sup>3A</sup> Select from the list of courses in category 3C in the AUCC.

<sup>4</sup> Select from the list of courses in category 3E in the AUCC.

~~<sup>5</sup> Select from the list of courses in category 3D in the AUCC.~~

<sup>7</sup> Enough elective credits must be selected to bring the minimum number of credits to 120, with a minimum of 42 upper-division credits.

**Physics Concentration**

**Fall Semester 2008**

(Only the changes are shown, not the entire program. Deletions are in ~~strikeout~~; additions are in underline.)

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
<b>SOPHOMORE</b>			
MATH 340	Introduction to Ordinary Differential Equations (MATH 255 or MATH 261)	4	
	<b>OR</b>		
<u>MATH 345</u>	<u>Differential Equations (MATH 161 or MATH 255; MATH 229 or MATH 369)</u>	<u>4</u>	
<u>PH 293</u>	<u>Selected Topics in Physics (PH 142)</u>	<u>1</u>	
	<del>Social/behavioral sciences<sup>3</sup></del>	<del>3</del>	<del>3C</del>
	Elective	<u>24</u>	
	TOTAL	<u>30</u>	
<b>JUNIOR</b>			
<u>CO 300</u>	<u>Writing Arguments (CO 150 or HONR 193)</u>	<u>3</u>	<u>2B</u>
	<b>OR</b>		
CO 301B	Writing in the Sciences (CO 150 or HONR 193)	3	2B
	<del>Global and cultural awareness<sup>4</sup></del>	<del>3</del>	<del>3E</del>
	Historical perspectives <sup>5</sup>	3	3D
	<u>Social/behavioral sciences<sup>4</sup></u>	<u>3</u>	<u>3C</u>
	TOTAL	<u>30</u>	
<b>SENIOR</b>			
PH 452	Introductory Quantum Mechanics II <sup>6</sup> (PH 451)	3	
PH 462	Statistical Physics <sup>6</sup> (MATH 340; PH 314; PH 361)	3	
	<u>Global and cultural awareness<sup>6</sup></u>	<u>3</u>	<u>3E</u>
	Technical electives <sup>6</sup>	12	
	Electives <sup>7</sup>	<u>6</u>	
	TOTAL	<u>30</u>	
<b>PROGRAM TOTAL = 120 credits</b>			

**NOTE:** Majors must achieve a minimum grade of C- in each all specific courses listed in the Core Program for freshman and sophomore years, with prefixes PH, MATH, CHEM, CO, CS, or JTC in CO 301B or CO 300, in all Colorado State physics and mathematics courses, and in all technical elective courses which are used to meet requirements for the major. ~~Majors must also achieve a minimum grade of C- in the biological science courses used to satisfy AUCC category 3A.~~

<sup>3</sup> Select from the list of courses in category 3D in the AUCC.

<sup>34</sup> Select from the list of courses in category 3C in the AUCC.

~~<sup>4</sup> Select from the list of courses in category 3E in the AUCC.~~

~~<sup>5</sup> Select from the list of courses in category 3D in the AUCC.~~

<sup>26</sup> Majors must achieve a minimum grade of C- in PH 452, PH 462, and the technical electives selected from the departmental list.

<sup>6</sup> Select from the list of courses in category 3E in the AUCC.

<sup>7</sup> Enough elective credits need to be selected to bring the program total to 120 credits with a minimum of 42 upper-division credits.

## **All-University Core Curriculum (AUCC)**

### **Category 4A – Using Competencies**

A request by the Department of Anthropology to establish a departmental list for category 4A courses (instead of listing the courses in the program of study – see above) was approved, effective Fall Semester 2008.

The following courses are currently approved for category 4A and are to be included on the departmental list:

ANTH 329, Cultural Change  
ANTH 330, Human Ecology  
ANTH 332, Peoples of the Caribbean  
ANTH 334, Narrative Traditions and Social Experience  
ANTH 338, Gender and Anthropology (previously AP 360)  
ANTH 340, Medical Anthropology  
AP 356, Forensic Archaeology (course ended in Summer 2007)  
AP 360, Gender and Anthropology (number changed to ANTH 338)  
ANTH 373, Human Evolution  
ANTH 374, Human Biological Variation  
ANTH 376, Evolution of Human Adaptation  
ANTH 412, Indians of North America  
ANTH 415, Indigenous Ecologies and the Modern World  
ANTH 450, Hunter-Gatherer Ecology  
ANTH 451, Andean Archaeology and Ethnohistory  
ANTH 452, Archaeology of Mesoamerica  
ANTH 453, Impacts on Ancient Environments  
ANTH 455, Great Plains Archaeology  
ANTH 461, Anthropological Report Preparation  
ANTH 472, Human Biology

When a course is to be added to the list, the Department of Anthropology will submit a University Core Curriculum Course Proposal so the course can be formally approved for category 4A.

A request by the Department of Computer Science to use CS 440, Introduction to Artificial Intelligence, as the Category 4A course in the computing systems and human factors concentration in the applied computing technology major was approved. The effective date, subject to approval by Faculty Council, is Fall Semester 2008.

### **Category 4B, Building Upon Foundations and Perspectives**

A request by the Department of Computer Science to use PSY 354, Human-Computer Interaction, as the Category 4B course in the computing systems and human factors concentration in the applied computing technology major was approved. The effective date, subject to approval by Faculty Council, is Fall Semester 2008.

### **Category 4C, Capstone Course**

Requests by the Department of Computer Science to use CS 440, Introduction to Artificial Intelligence, and PSY 354, Human-Computer Interaction, as Category 4C courses in the computing systems and human factors concentration in the applied computing technology major were approved. The effective date, subject to approval by Faculty Council, is Fall Semester 2008.

### **Maximum Credit Statement**

A request by the Department of Animal Sciences to add the following statement to the animal science major and equine science major was approved:

A maximum of 5 credits will be allowed for these courses: ANEQ 350A-E, ANEQ 352, ANEQ 353, ANEQ 354, ANEQ 355, ANEQ 356, ANEQ 357, ANEQ 361, ANEQ 362, ANEQ 363, and ANEQ 364. A maximum of 12 credits will be allowed for any combination of the following courses: ANEQ 350A-E, ANEQ 352, ANEQ 353, ANEQ 354, ANEQ 355, ANEQ 356, ANEQ 357, ANEQ 361, ANEQ 362, ANEQ 363, ANEQ 364, ANEQ 384, ANEQ 487, ANEQ 495, and ANEQ 496.

The effective date is Fall Semester 2008.

### **Changes to the Liberal Arts Major**

A request by the College of Liberal Arts to place courses under the liberal arts major (B.A. degree program) was approved. The effective date, subject to approval by Faculty Council, is Fall Semester 2008. Students will now be able to select the liberal arts major without declaring a concentration. [See the new curriculum above.]

Requests by the College of Liberal Arts to drop the American studies concentration in the liberal arts major (B.A. degree program) and the associated options – American identities; American images and aesthetics; American institutions; and American regions – were approved. The effective date, subject to approval by Faculty Council, is Fall Semester 2008.

A request by the College of Liberal Arts to drop the arts and humanities concentration in the liberal arts major (B.A. degree program) was approved. No new students will be admitted to the concentration after Spring Semester 2008. The effective date to allow students to complete the concentration, subject to approval by Faculty Council, is Spring Semester 2013.

A request by the College of Liberal Arts to drop the social sciences concentration in the liberal arts major (B.A. degree program) was approved. No new students will be admitted to the concentration after Spring Semester 2008. The effective date to allow students to complete the concentration, subject to approval by Faculty Council, is Spring Semester 2013.

### **Change to Minimum Grade Requirement**

A request by the Department of Biochemistry and Molecular Biology to change the minimum grade requirement for the major in biochemistry was approved. The new requirement will read as follows: (deletions are in ~~strikeout~~; additions are in underline.)

A minimum ~~overall~~-grade ~~point average~~ of C (2.000) must be earned for BC 493 and all required- biochemistry (BC) and LIFE prefix lecture and laboratory courses at or above to 200-level required in the biochemistry major. ~~This minimum average includes the original grade for any repeated course.~~

The effective date, subject to special action by Faculty Council, is Fall Semester 2008.

### **Request for New Concentration**

A request by the Department of Computer Science to establish a computing and human factors concentration in the applied computer technology major (B.S. degree program) was approved. The effective date, subject to approval by Faculty Council, is Fall Semester 2008.

The meeting adjourned at 5:00 p.m.  
(FC) 02/22/08

Carole Makela, Chair  
Tom Hoehn for Waneta Boyce, Secretary