

A regular meeting of the University Curriculum Committee was held on February 8, 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, undergraduate representative Andy Shank, Alan Lamborn (*ex-officio*).

Absent: Graduate representative Trena Anastasia.

Guest: Linda Selkirk.

Minutes

The minutes of February 1, 2008, were approved.

CURRICULAR REQUESTS

NT-O, offered as nontraditional, online course.

The following curricular requests were approved.

New Courses

Effective Date

AHS 426 03(3-0-0). Responsible Promotion of Food and Apparel. F. Fall Semester 2008
Offered as online course only.

Socially responsible decision-making and regulatory processes in the advertising and promotion of food, apparel, and related products. (NT-O)

ANEQ 353 03(0-6-0). Advanced Horse Evaluation. F. Prerequisite: ANEQ 352. Fall Semester 2008

Advanced criteria/techniques for horse evaluation; logical decision process development to establish comparative value; intercollegiate competition.

GEOL 401 01(0-3-0). Geology of the Rocky Mountain Region. F. Fall Semester 2008
Prerequisite: GEOL 154. May be taken up to three times for credit. Does not count as a geology elective in the departmental major.

Field course; geology of the local Rocky Mountain region.

INTD 201 03(0-6-0). Two-Dimensional Fundamentals–Interior Design. F. Fall Semester 2008
Prerequisite: INTD 129; INTD 166; design scenario advancement.

Demonstration of 2-dimensional elements and principles of design incorporating creative thinking, design fundamentals, design communication skills.

INTD 492 01(0-0-1). Interior Design Preinternship Seminar. F. Fall Semester 2008
Prerequisite: Concurrent registration in INTD 356.

Background preparation for the interior design internship experience.

PHIL 173 03(3-0-0). Philosophy of Traditional Judaism. F. Fall Semester 2008

Concepts and essentials of Jewish philosophy and Judaism, including overview of Jewish lifecycle, history, law, literature, ethics, and mysticism.

Major Change to Courses

Effective Date

AM 130 03(3-0-0). Design Appreciation-Apparel and Merchandising, **change to:** Fall Semester 2008

AM 130 03(3-0-0). Design Foundation-Apparel and Merchandising. F, S.

Impact of elements and principles of design on apparel and merchandising within 20th century art. (NT-O)

ANEQ 350D Var. Animal and Product Judging-Horses, **change to:** Spring Semester 2009

ANEQ 352 02(0-4-0). Introduction to Horse Evaluation. S.
Prerequisite: ANEQ 102; ANEQ 230.

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

CON 260 03(3-0-0). Mechanical and Plumbing Systems, **change to:** Fall Semester 2008

CON 371 03(3-0-0). Mechanical and Plumbing Systems. F, S.
Prerequisite: CON 360 or concurrent registration or INTD 276 or concurrent registration.

Heating, ventilation, air conditioning, plumbing, and fire suppression with emphasis on design, operation, and interaction.

DM 492 01(0-0-1). Preinternship Seminar, **change to:** Fall Semester 2008

DM 492 02(1-0-1). Preinternship Seminar. F, S. Prerequisite: Minimum GPA of 2.500; minimum of 60 credits completed.

Professional standards/corporate structure of apparel and merchandising companies in apparel design, product development, and/or merchandising.

ECE 452 03(3-0-0). Principles of Digital Computing and Networking, **change to:** Spring Semester 2009

ECE 452 03(3-0-0). Computer Organization and Architecture. S.
Prerequisite: ECE 251 with a C- or better.

CPU design; microarchitecture; data path and control path; pipelining; memory system; I/O system; program optimization by system software/hardware.

GEOL 494A-H Var. Independent Study, **change to:** Fall Semester 2008

GEOL 494A-I Var. Independent Study.

A) Environmental-engineering geology. B) Geomorphology. C) Mineralogy-petrology-geochemistry. D) Geoscience field studies. E) Paleontology-stratigraphy. F) Sedimentology. G) Structural geology. I) Geophysics.

MECH 302 03(3-0-0). Engineering Design III, **change to:** Fall Semester 2008

MECH 302 03(3-0-0). Engineering Design III. S. Prerequisite: CIVE 360 with a C or better; MECH 202 with a C or better; MECH 324 with a C or better; MECH 337 with a C or better; MECH 342 with a C or better.

Design fundamentals, including design processes, project planning, creativity, manufacturing, and human factors.

MECH 338 01(0-3-0). Thermosciences Laboratory, **change to:** Fall Semester 2008

MECH 338 01(0-3-0). Thermosciences Laboratory. F, S. Prerequisite: MECH 337 with a C or better; MECH 342 with a C or better.

Experimental methods in heat transfer, fluid flow, and thermodynamics.

MECH 486A-B 04(1-12-0). Engineering Design Practicum, **change to:** Fall Semester 2008

MECH 486A-B 04(1-12-0). Engineering Design Practicum.

Capstone engineering design project; transition experience to the mechanical engineering profession in industry and graduate education. **A)** Practicum I. F. Prerequisite: MECH 302 with a C or better; MECH 307 with a C or better; MECH 325 with a C or better; MECH 331 with a C or better; MECH 344 with a C or better. **B)** Practicum II. S. Prerequisite: CIVE 363 with a C or better; MECH 338 with a C or better; MECH 486A with a C or better.

STAT 560 03(3-0-0). Applied Multivariate Analysis, **change to:** Summer Session 2008

STAT 560 03(3-0-0). Applied Multivariate Analysis. F, S, SS. Prerequisite: STAT 520; STAT 540.

Multivariate analysis of variance; principal components; factor analysis; discriminant analysis; cluster analysis. (NT-O)

Course Drops

Effective Date

CON 431 03(3-0-0). Fire Department Response-Community Violence. Spring Semester 2008

GEOL 494H Var. Independent Study-Oceanography. Fall Semester 2008

Major Changes in Curricula

College of Applied Human Sciences
 Department of Construction Management
 Major in Construction Management

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>
SOPHOMORE			
CON 260	Mechanical and Plumbing Systems (CON 101 or INTD 276 or concurrent reg. in INTD 276)	3	
<u>CON 360</u>	<u>Electrical and Control Systems (CON 363 or concurrent reg.)</u>	<u>3</u>	
<i>Select as required:</i>			

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
	<u>Advanced writing</u> ⁴	<u>3</u>	<u>2B</u>
	OR		
	Technical electives ⁴⁵	3	
	TOTAL	30	
JUNIOR			
CON 360	Electrical and Control Systems (CON 260 or concurrent reg.)	3	
CON 365	Construction Estimating II ⁵⁶ (CON 265)	3	4A
<u>CON 371</u>	<u>Mechanical and Plumbing Systems (CON 360 or concurrent reg. or INTD 276 or concurrent reg.)</u>	<u>3</u>	
	Technical elective ⁴⁵	3	
	TOTAL	29	
SENIOR			
	<i>Select 6 credits from the following:</i>		
<u>CON 487A</u>	<u>Internship-Construction Management (CON 267; CON 367)</u>	<u>6</u>	
CON 487E	Internship-Construction Management II (CON 267; CON 367; 500 hours documented work experience)	3	
	AND		
	<u>Technical elective</u> ⁵	<u>3</u>	
	CON elective ⁶⁷	2	
	Technical elective ⁴	3	
	TOTAL	33	
PROGRAM TOTAL = 120 credits			

...
⁴ First-time students entering a college or university on or after July 1, 2008, must take an advanced writing course.
Select from the list of courses in category 2B in the AUCC.

⁴⁵ Select from department list of approved courses.

⁵⁶ To fulfill the AUCC 4A requirement, students must take either CON 365 or CON 461.

⁶⁷ May include IU 193.

**Department of Apparel and Merchandising
 Major in Apparel and Merchandising
 Apparel Design and Production 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>
FRESHMAN			
	Elective	6 <u>4</u>	
	TOTAL	32 <u>30</u>	
SOPHOMORE			
	Electives	6 <u>7</u>	
	TOTAL	30 <u>31</u>	
JUNIOR			
	<i>Select one course from the following:</i>		
<u>CO 300</u>	<u>Writing Arguments (CO 150 or HONR 193)</u>	<u>3</u>	<u>2B</u>
<u>CO 301A-D</u>	<u>Writing in the Disciplines (CO 150 or HONR 193)</u>	<u>3</u>	<u>2B</u>
<u>CO 302</u>	<u>Writing Online (CO 150 or HONR 193)</u>	<u>3</u>	<u>2B</u>
<u>DM 492</u>	<u>Preinternship Seminar (minimum GPA of 2.500; minimum of 60 credits completed)</u>	<u>2</u>	
	Electives	6 <u>3</u>	

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
	TOTAL	<u>3032</u>	
SENIOR			
DM 492	Preinternship Seminar (minimum GPA of 2.500; minimum of 75 credits completed)	4	
	TOTAL	<u>2827</u>	
PROGRAM TOTAL = 120 credits			

**Major in Apparel and Merchandising
 Merchandising 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>
FRESHMAN			
	Elective	<u>43</u>	
	TOTAL	<u>3231</u>	
JUNIOR			
<i>Select one course from the following:</i>			
<u>CO 300</u>	<u>Writing Arguments (CO 150 or HONR 193)</u>	<u>3</u>	<u>2B</u>
<u>CO 301A-D</u>	<u>Writing in the Disciplines (CO 150 or HONR 193)</u>	<u>3</u>	<u>2B</u>
<u>CO 302</u>	<u>Writing Online (CO 150 or HONR 193)</u>	<u>3</u>	<u>2B</u>
<u>DM 492</u>	<u>Preinternship Seminar (minimum GPA of 2.500; minimum of 60 credits completed)</u>	<u>2</u>	
	Electives	3	
	TOTAL	<u>3133</u>	
SENIOR			
DM 492	Preinternship Seminar (minimum GPA of 2.50; minimum of 75 credits completed)	4	
	TOTAL	<u>2726</u>	
PROGRAM TOTAL = 120 credits			

Major in Interior Design

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>
FRESHMAN			
<u>ART 100</u>	<u>Introduction to the Visual Arts</u>	<u>3</u>	<u>3B</u>
ART 101	Visual Form	3	
	TOTAL	31	
SOPHOMORE			
ART 100	Introduction to the Visual Arts	3	3B
<u>INTD 201</u>	<u>Two-Dimensional Fundamental-Interior Design (INTD 129; INTD 166; design scenario advancement)</u>	<u>3</u>	
	TOTAL	30	
JUNIOR			
DM 492	Preinternship Seminar (minimum GPA of 2.50; minimum of 75 credits completed)	4	

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
<u>INTD 492</u>	<u>Interior Design Preinternship Seminar (concurrent reg. in INTD 356)</u>	<u>1</u>	
	TOTAL	<u>31</u>	

PROGRAM TOTAL = 120 credits

**Department of Food Science and Human Nutrition
 Major in Nutrition and Food Science
 Dietetics Option**

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>
JUNIOR			
<i>Select one <u>course from of the following courses</u>:²</i>			
CO 300	Writing Arguments (CO 150 or HONR 193)	3	2B
<u>CO 301B</u>	<u>Writing in the Disciplines-Sciences (CO 150 or HONR 193)</u>	<u>3</u>	<u>2B</u>
<u>CO 301C</u>	<u>Writing in the Disciplines-Social Sciences (CO 150 or HONR 193)</u>	<u>3</u>	<u>2B</u>
JTC 300	Professional and Technical Communication (CO 150 or HONR 193)	3	2B
SPCM 200	Public Speaking	3	2A
<u>SPCM 200</u>	<u>Public Speaking</u>	<u>3</u>	
	Electives ^{3,2}	2-7	
	TOTAL	23-28 <u>26-31</u>	
SENIOR			
	Electives	3	
	TOTAL	24 <u>21</u>	

OPTION TOTAL = 96 credits

...
² ~~First time students entering a college or university on or after July 1, 2008, must take an advanced writing course (CO 300 or JTC 300).~~

^{3,2} Enough elective credits need to be selected to bring program total to 120 credits with 42 upper-division credits.

**Major in Nutrition and Food Science
 Food Safety and Nutrition Option**

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>
SOPHOMORE			
<i>Select one of the following courses:²</i>			
CO 300	Writing Arguments (CO 150 or HONR 193)	3	2B
JTC 300	Professional and Technical Communication (CO 150 or HONR 193)	3	2B
SPCM 200	Public Speaking	3	2A
	<u>Electives</u>	<u>3</u>	
	TOTAL	16-17	

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
JUNIOR			
<i>Select one course from the following:</i>			
<u>CO 300</u>	<u>Writing Arguments (CO 150 or HONR 193)</u>	<u>3</u>	<u>2B</u>
<u>CO 301B</u>	<u>Writing in the Disciplines-Sciences (CO 150 or HONR 193)</u>	<u>3</u>	<u>2B</u>
<u>CO 301C</u>	<u>Writing in the Disciplines-Social Sciences (CO 150 or HONR 193)</u>	<u>3</u>	<u>2B</u>
<u>JTC 300</u>	<u>Professional and Technical Communication (CO 150 or HONR 193)</u>	<u>3</u>	<u>2B</u>
<u>SPCM 200</u>	<u>Public Speaking</u>	<u>3</u>	<u>2A</u>
	Advanced courses ³²	8	
	Electives	6	
	TOTAL	<u>27</u>	
SENIOR			
	Advanced courses ³²	4	
	Electives ⁴³	4-9	
	TOTAL	<u>28-33</u>	
OPTION TOTAL = 96 credits			

...
² ~~First-time students entering a college or university on or after July 1, 2008, must take an advanced writing course (CO 300 or JTC 300).~~

³² Select a minimum of 12 credits from the following: ACT 205, ANEQ 360, ANEQ 460, BC 351, BTEC 306/BIOM 306, ERHS 220, ERHS 332, MATH 125, MATH 126, MATH 141 or MATH 155, MGT 305, PH 121, RRM 330, RRM 400, SOCR 330, SOCR 430.

⁴³ Enough elective credits need to be selected to bring program total to 120 credits with 42 upper-division credits.

**Major in Nutrition and Food Science
 Nutrition and Fitness Option**

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>
SOPHOMORE			
<i>Select one of the following courses:[†]</i>			
CO 300	Writing Arguments (CO 150 or HONR 193)	3	2B
JTC 300	Professional and Technical Communication (CO 150 or HONR 193)	3	2B
SPCM 200	Public Speaking	3	2A
	Foundations and perspectives ³¹	6	3B, 3D, 3E
	<u>Electives</u>	<u>3</u>	
	TOTAL	<u>26</u>	
JUNIOR			
<i>Select one course from the following:</i>			
<u>CO 300</u>	<u>Writing Arguments (CO 150 or HONR 193)</u>	<u>3</u>	<u>2B</u>
<u>CO 301B</u>	<u>Writing in the Disciplines-Sciences (CO 150 or HONR 193)</u>	<u>3</u>	<u>2B</u>
<u>CO 301C</u>	<u>Writing in the Disciplines-Social Sciences (CO 150 or HONR 193)</u>	<u>3</u>	<u>2B</u>
<u>JTC 300</u>	<u>Professional and Technical Communication (CO 150 or HONR 193)</u>	<u>3</u>	<u>2B</u>
<u>SPCM 200</u>	<u>Public Speaking</u>	<u>3</u>	<u>2A</u>
	Electives	3	

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
SENIOR	TOTAL	23 <u>26</u>	
	Electives ³²	3-70-4	
	TOTAL	25- 29 <u>22-</u> <u>26</u>	

OPTION TOTAL = 96 credits

...
²¹ Select one course each from the list in category 3D and 3E and two courses from category 3B of the All-University Core Curriculum (AUCC). A total of 12 credits must be selected between the core program and the option chosen.

³² Enough elective credits need to be selected to bring program total to 120 credits with 42 upper-division credits.

**Major in Nutrition and Food Science
 Nutritional Sciences Option**

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>
JUNIOR			
<i>Select one <u>course from</u> of the following courses: 1</i>			
CO 300	Writing Arguments (CO 150 or HONR 193)	3	2B
<u>CO 301B</u>	<u>Writing in the Disciplines-Sciences (CO 150 or HONR 193)</u>	<u>3</u>	<u>2B</u>
<u>CO 301C</u>	<u>Writing in the Disciplines-Social Sciences (CO 150 or HONR 193)</u>	<u>3</u>	<u>2B</u>
JTC 300	Professional and Technical Communication (CO 150 or HONR 193)	3	2B
SPCM 200	Public Speaking	3	2A
	Foundations and perspectives ²¹	6	3B, 3D, 3E
	TOTAL	<u>30-31</u>	

OPTION TOTAL = 98-99 credits

~~⁺ First time students entering a college or university on or after July 1, 2008, must take an advanced writing course (CO 300 or JTC 300).~~

²¹ Select one course each from the list in category 3D and 3E and two courses from category 3B of the All-University Core Curriculum (AUCC). A total of 12 credits must be selected between the core program and the option chosen.

**College of Engineering
 Department of Civil and Environmental Engineering
 Major in Environmental Engineering**

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>
JUNIOR			
<u>CIVE 202</u>	<u>Numerical Modeling and Risk Analysis (CIVE 103; MATH 160 or concurrent reg.)</u>	<u>3</u>	
<u>CIVE 203</u>	<u>Engineering Systems and Decision Analysis (CIVE 202)</u>	<u>3</u>	
STAT 315	Statistics for Engineers and Scientists (MATH 161 or MATH 255)	3	
	Technical electives³	3	
	TOTAL	<u>33</u>	
SENIOR			
CIVE 425	Soil and Water Engineering ^{4,3} (CBE 331 or CIVE 300 or SOCR 240)	3	
	Global and cultural awareness ^{5,4}	3	3E
	Historical perspectives ^{6,5}	3	3D
	Technical electives ^{3,6}	<u>8</u>	
	TOTAL	<u>33</u>	
PROGRAM TOTAL = 130 credits			

...

~~³Select courses with adviser's approval.~~

^{4,3} ATS 555 and ATS 560 (both courses) may substitute for CIVE 425. If this pair of courses is chosen, one credit may be counted toward technical electives.

^{5,4} Select from the list of courses in category 3E in the AUCC.

^{6,5} Select from the list of courses in category 3D in the AUCC.

⁶ Select courses with adviser's approval.

Request to Offer AHS 426 in a Nontraditional Format Only

A request by the College of Applied Human Sciences to offer AHS 426, Responsible Promotion of Food and Apparel, as an online course only was approved effective Fall 2008.

Request to Offer STAT 560 in a Nontraditional Format

A request by the Department of Statistics to offer STAT 560, Applied Multivariate Analysis, as an online course was approved effective Summer 2008.

Request to Change the Minimum Grade Requirement for the Major in Human Development and Family Studies

A request by the Department of Human Development and Family Studies to change the minimum grade requirement for HDFS prefix courses in the major in human development and family studies was approved. The new requirement will read as follows: Deletions are in ~~strikeout~~, additions are in underline.

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Completion of the major in human development and family studies requires a minimum grade of C – [NOTE: the minus (-) is deleted] in each HDFS prefix and a minimum grade of C in each of the four career interest courses used to satisfy human development and family studies degree requirements. The minimum scholastic average acceptable for graduation is 2.000 computed only for courses attempted at Colorado State

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

The meeting adjourned at 4:05 p.m.

(FC) 2/15/08

Carole Makela, Chair
Waneta Boyce, Secretary