

**PLEASE NOTE: Members, when addressing Faculty Council, please stand and identify yourselves. Guests wishing to speak please fill out a guest card to be handed to the Chair prior to speaking.**

**PLEASE NOTE: Members planning to introduce amendments are requested to provide copies to the Faculty Council Office, 18A Administration, at least 24 hours before this meeting.**

## AGENDA

### Faculty Council Meeting

Tuesday, March 4, 2014 - 4:00 p.m. – Behavioral Sciences 131

#### I. ANNOUNCEMENTS

- A. Next Faculty Council Meeting – April 1, 2014 – Behavioral Sciences, 131 - 4:00 p.m.
- B. Executive Committee Meeting Minutes – January 28, 2014; February 11, 2014  
(<http://facultycouncil.colostate.edu/index.asp?url=links>)

#### II. MINUTES TO BE APPROVED

- A. Faculty Council Meeting Minutes, February 4, 2014 (pp. 1-14)

#### III. UNFINISHED BUSINESS

#### IV. REPORTS TO BE RECEIVED

- A. Provost/Executive Vice President - Rick Miranda
- B. Faculty Council Chair - Timothy Gallagher
- C. Board of Governors Faculty Representative - Alexandra Bernasek

#### V. CONSENT AGENDA

- A. UCC Minutes for January 24, 2014 (pp. 15-24)
- B. Corrected Minutes of the December 3, 2014 Faculty Council Meeting that were approved at the February 4, 2014 Faculty Council Meeting (inserting proposed revision of Section E.9 of the *Manual* that was passed by FC at the December 3 meeting (p. 25))

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*Secretary's Note: Please detach at this line, print your name, and leave in attendance box at the Faculty Council meeting. If you must be absent, you are encouraged to send a substitute representative of academic faculty status in order to provide proper representation at the meeting. Substitutes should turn in the attendance slip at the meeting and indicate on the slip whom they are representing. Members will find it helpful to have copies of the Faculty Council, University Curriculum Committee and Executive Committee minutes available for reference at the meeting.*

## VI. ACTION ITEMS

1. Proposed Revisions to the *General Catalog*, Section 1.3 – Addition of Cambridge Pre-U Examination – UCC (pp. 26-28)
2. Proposed Revisions to the *Manual*, Section D.7.10 – Work hours – CoRSAF (p. 29)
3. Proposed Revisions to the *Manual*, Section E.6 – General Policies Relating to Appointment and Employment of Faculty – CoRSAF (pp.30-31)
4. CSU Center for Laser Sensing and Diagnostics application approval – CUP (p.32)

## VII. DISCUSSION

- A. UCC – Issues Related to Minimum Grade Requirements (p.33)
  - Carole Makela – Chair, University Curriculum Committee
  - Kathy Pickering – Vice Provost for Undergraduate Affairs

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To Faculty Council Members: Your critical study of these minutes is requested. If you find errors, please contact Rita Knoll, at rita.knoll@colostate.edu.

NOTE: Final revisions are noted in the following manner: additions underlined; deletions ~~over-seared~~.

**MINUTES  
FACULTY COUNCIL  
February 4, 2014**

**CALL TO ORDER**

The Faculty Council meeting was called to order at 4:02 p.m. by Timothy Gallagher, Chair.

**I. ANNOUNCEMENTS**

- A. Next Faculty Council Meeting – March 4, 2014 – Behavioral Sciences, 131 - 4:00 p.m.

Gallagher announced that the next Faculty Council meeting will be held on Tuesday, March 4, 2014 in Room 131 Behavioral Sciences Building at 4:00 p.m.

- B. Executive Committee Meeting Minutes – December 10, 17, 2013; January 21, 2014  
(<http://facultycouncil.colostate.edu/index.asp?url=links>)

Gallagher announced that the Executive Committee meeting minutes can be found on the Faculty Council website.

- C. Elections for Faculty Council Chair, Vice-Chair, and Board of Governors Faculty Representative – March 4, 2014

Gallagher announced that the elections for Faculty Council officers will take place at the March 4, 2014 Faculty Council meeting.

**II. MINUTES TO BE APPROVED**

- A.. Faculty Council Meeting Minutes – December 3, 2013

By unanimous consent, the December 3, 2013 Faculty Council Meeting Minutes were approved.

**III. REPORTS TO BE RECEIVED**

- A. Provost/Executive Vice President - Rick Miranda

Miranda reported the following:

1. Miranda recently visited with the Forest and Rangeland Stewardship Department

and the Department of Chemistry.

2. Melissa Trifiletti was hired as the new Director of Admissions.
3. Miranda participated in an Access to Success project meeting in Baltimore, Maryland. Miranda featured the progress CSU is making in regards to student retention and graduation rates.
4. Miranda, Vice Provosts and the Council of Deans are reviewing promotion and tenure cases.
5. Recent budgetary meetings include the SPARC Fest (January 22, 2014) and a budget retreat last week. Approximately \$1-2 million dollars are available for new initiatives. An open budget hearing will be held in March. A draft budget proposal will be presented to the BOG in May.
6. The Higher Learning Commission delivered its final report to CSU two weeks ago. The HLC fully accredited CSU for the next 10 years and reported no deficiencies. Miranda thanked Bob Jones for his efforts in writing the self-study.

Miranda's report was received.

B. Faculty Council Chair - Timothy Gallagher

Gallagher reported the following:

1. Gallagher attended the Committee on Responsibilities and Standing of Academic Faculty meeting last week and discussed Section K (grievances) and Section J (intellectual property) revisions to the *Manual*.
2. EC forwarded to President Frank the names of Honorary Degree candidates recommended favorably by the Committee.
3. Gallagher has met several times with Faculty Council Officers Stromberger and Bernasek, about the recent events at CSU-Pueblo that led to the drafting of a Faculty Council resolution (see Action Item below).

Gallagher's report was received.

C. Board of Governors Faculty Representative - Alexandra Bernasek

Bernasek provided hard copies of the following report to Faculty Council:

The BOG met last in Denver, Dec 2-3, 2013.

Day 1:

1. Finance committee report:
  - a. New budget information suggests that there will be \$12m in additional state funding for the CSU system.

- b. The Chemistry building which was on the capital construction list was not selected for State funding.
  - c. Our level of State funding is getting closer to the threshold for performance based funding.
  - d. The CSU south metro experiment is progressing with an engineering certificate program beginning in January 2014 and nursing and business programs beginning in Fall 2014.
  - e. Budget planning for CSU – this year a 2.5% salary increase and a 1% increase in the university’s DCP contribution (1st in a planned 3 year increase), and a one-time expense of \$2m to increase adjunct faculty salaries).
  - f. President Frank reported CSU had hired a private consulting firm to write a report on the likely impact of “ObamaCare” on CSU. No specifics about the findings were provided.
  - g. Revenue bond sales planned for Aggie Village and the LSC. There was a discussion also of Eddy, Animal Sciences, and Bioengineering. CSU’s annual payment expected to increase from approximately \$47m to \$57m.
  - h. Budget planning for CSU – Pueblo – the budget deficit will be larger than expected due to low enrollments and no increase in tuition. The institution needs to get on a long-term sustainable path.
2. Real Estate Committee Report
    - a. The possibility of having a report to the Board from CSU Ventures was suggested.
    - b. CSU presented program plans for approval (and in some cases re-approval) of the Board. Approval is for 5 years and beyond 5 years projects may be brought forward for re-approval. Shepardson and the San Luis Valley Research Station were recommended for re-approval and the Center for Agricultural Education and Warner were recommended for approval.
  3. Academic and Student Affairs Committee Report
    - a. The Pueblo Academic Calendar for 2014-15 was presented to the committee. There was discussion of increasing the length of the Fall and Spring semesters from 15 weeks to 16 weeks. The rationale had to do with accreditation issues in the face of days lost due to closures for things like snow days.
    - b. There was a presentation by the CSU Career Center and its new Director, Jeremy Podany.
    - c. There was an update by Robin Brown from CSU on DHE and CCHE’s changes to Admissions Policy Requirements based on Revised Statute 12-1-113. The major change involves moving to holistic file review. CSU has been using that and has seen the % of first year students on academic probation fall from 22% to 14%.
  4. Regular Meeting: Presidents’ Reports
    - President’s Report from Global Campus: (a) Congressional Record – Congratulating Global Campus, (b) Potential donor to Global identified.
    - President’s Report from Pueblo: Update on budget discussions.
    - President’s Report from CSU: (a) Update on transportation and parking issues on campus – negotiations with a company about

privatizing parking on campus (note: Only the Board can approve changes in parking rates), (b) Update on the stadium – CSU has hired a consulting firm to form a citizens advisory group to engage the community during the design phase (the firm is CRL Associates and the people in charge are Roger Sherman and Maria Garcia Berry).

Day 2:

Breakfast meeting: Presentation by Charlie Brown and Phyllis Resnick from the Colorado Futures Center on the topic of “Financing Colorado’s Future”.

Their main point is that there is a structural mismatch between State revenues and costs and that higher education is the most vulnerable category of spending in the face of what are predicted to be budget cuts arising from TABOR regulations.

1. Public Comment: There were two people who spoke in opposition to the proposed on-campus stadium at CSU and one person who spoke about a number of on-going issues at CSU – Pueblo.
2. Board Chair’s Report: The Chair asked for suggestions for discussion items for the February Board Retreat. The retreat will take place on Weds Feb 12 and the regular board meeting will take place on Thurs Feb 13 and Fri Feb 14 at the new Global Campus offices. Suggestions for discussion topics included tuition/access and affordability in relation to the strategic plans of the three institutions, State revenue issues and the privatization of higher education. The Chancellor suggested focusing on “opportunities to do things”. The Chair also mentioned that Mary Lou Makepeace and Scott Johnson were completing their first terms and the Governor would be deciding whether or not to re-appoint them for second terms. She also reported that she and the Chancellor would be attending a conference on governing boards.
3. Action Items from Committees: (a) Evaluation Committee – no action items, (b) Audit/ Finance Committee – Resolution and bond issue were approved, (c) Real estate Committee – Land acquisitions by CSU and Program plans were approved, (d) Academic and Student Affairs Committee – new degree programs and degree candidates at CSU – Pueblo were approved.
4. The Consent Agenda was approved.
5. Chancellor’s Report: The Chancellor announced the Joe Zimlich Scholarships for students. He talked about the transitions that will need to take place at CSU – Pueblo. He mentioned a trip to the UM – Duluth that he and Tony Frank were planning to take to learn more about their rural medicine program. He also mentioned a trip he was going to take with the three Presidents to talk with the CSU system lobbyists in Washington D.C. He talked about his interest in building bridges between Land Grant institutions and Native American institutions of higher education and efforts to recruit more Central American students to CSU – Pueblo given it is a member of HACU (Hispanic Association of Colleges and Universities).
6. Legislative Update: There was a discussion of (a) the plan for Community Colleges to offer 4 year degrees, and (b) Removing restrictions on CSU – Global’s mission so that

it can be a degree granting rather than a degree completion institution. In the course of the discussion the point was made that the two issues are related.

*Note:* Two major issues that have developed since the meeting are (1) the announcement of proposed budget cuts at CSU Pueblo involving personnel cuts and (2) an academic freedom/ First Amendment issue related to a faculty member at CSU Pueblo voicing opposition to the proposed personnel cuts in a campus-wide email. There will be updates on both of these issues at the February Faculty Council meeting.

Margarita Lenk, Accounting, asked how a new Global Campus mission would affect us, and Bernasek offered that it could potentially increase competition with CSU Fort Collins if Global Campus offers 4-year degree programs similar to ours.

Milt Thomas, College of Agricultural Sciences at-large, asked for clarification about threshold for state funding and performance contracts. Bernasek replied that the state appropriations are approaching a threshold by which CSU funding may be based on its performance metrics.

C.W. Miller, College of Veterinary Medicine and Biomedical Sciences at-large, asked if there was an update regarding the amount of funds raised for the on-campus stadium. Bernasek replied that no update was given at the December meeting.

Mary Van Buren, Anthropology, asked about proposal allowing community colleges to offer 4-year degrees and Bernasek replied that so far, discussions are related to very specific degree programs (e.g., Mortuary Science) not offered at the University.

Carole Makela, Chair of University Curriculum Committee, added that the Bill would allow community colleges to award Bachelor's of Applied Science degrees.

Bernasek's report was received.

#### D. CSU Chief of Police – Scott Harris

Harris reported the following:

1. Legalization of marijuana and its impact on CSU. Harris explained that University policy and the Student Code of Conduct prohibits marijuana possession on campus. A criminal violation can be cited if a student, 21 or older and in possession of marijuana, refuses to leave campus when asked by the campus police. A criminal citation is immediately issued if the student is under 21. Possession of marijuana by staff, faculty and other employees is not allowed due to a mandate by the Department of Labor for a drug-free workplace.
2. Campus safety issues. Federal Law and the Jeanne Clery Act require CSU to submit a report on campus safety issues, including crime statistics, to various agencies. Hard and electronic copies of the report are distributed to campus as well.

3. New federal laws in regards to sexual assault. Title 9 and VAWA (Violence Against Women Act) deal with dating crimes, stalking and harassment and require CSU officials and CSU police to conduct internal investigations. Investigations are communicated between the police and the University to minimize conflicts due to different investigative perspectives.
4. Firearms on campus. Firearms can legally be carried on campus if a person has a concealed-carry permit. Larimer County sheriffs are not mandated by law to disclose to CSU the names of persons who have a concealed-carry permit. Attempts by universities to ban concealed-carry firearms on campus have been ruled to be contrary to law by the Colorado Supreme Court. CSU does have a policy that does not allow open-carry of firearms, except for a few exceptions (such as ROTC).
5. Off-site campuses allow CSU Police to have county-wide jurisdiction, which allows collaborative projects with City and Larimer County police. For example, CSU police partner with City of Fort Collins police to patrol Old Town during summer events.

David Gilkey, College of Veterinary Medicine and Biomedical Sciences at-large, asked Harris if he was aware of any unsafe act occurring with person carrying a permitted and concealed firearm. Harris replied no, but he has heard of cases where a person with a permitted and concealed weapon has stopped a criminal activity.

Mary Van Buren, Anthropology, asked for justification of CSU's different policies on concealed-carry and open-carry firearms. Harris replied that individual who has gone through permit process is generally law-abiding. In his opinion, the visual viewing of an open-carry weapon heightens fear, so the policy allowing only concealed-carry by persons with the appropriate permit is to avoid a sense of fear and threat.

Deb Young, Bioagricultural Sciences and Pest Management, asked if CSU police use cameras during their work. Harris replied that CSU police use digital recorders to audiotape interactions with civilians and that CSU is considering digital cameras as an alternative now that they are less expensive.

Christos Papadopoulos, Natural Sciences College-at-large, asked about traffic control on campus during peak hours. Harris replied that a new program call RamGuard will begin soon, probably in late February to mid-March. This is a collaboration with CSU police and Office of Transportation. They have identified 6 intersections on campus that get congested vehicles, pedestrian and bicycle traffic. Campus safety officers (mainly student employees) will be placed at these intersections at peak times (early morning, noon and afternoon) to assist with traffic flow.

Jen Matheson, Human Development and Family Studies, asked for an update regarding the sexual assaults that occurred on campus last fall. She asked if additional lighting and other safety measures had been added. Harris replied that the area of the attacks (near the Jack Christiansen Track) has been examined. Last fall, the Max transportation project reduced lighting in this area during its construction. Trees, bushes, hedges were removed and additional lighting stems were added. Yellow



lighting on buildings facing the track was also replaced with clear vapor lighting. Since these measures, no new attacks have been reported.

Elizabeth Williams, Communication Studies, asked if other areas on campus have been examined for any lighting issues. Harris replied that twice a year, personnel from CSU police, facilities, and athletics walk the campus at night to look at the lighting. Places where lighting needs to be replaced or added are identified and fixed.

Harris' report was received.

#### **IV. CONSENT AGENDA**

- A. Changes in Curriculum to be Approved: UCC Minutes: October 25, November 1, November 8, November 22, and December 6, 2013.

Carole Makela, Chair, University Curriculum Committee, moved that Faculty Council approve the consent agenda, except for Political Science material on pages 23-26.

Makela's motion was adopted.

#### **V. ACTION ITEMS**

- A. Faculty Council Resolution – Academic Freedom and First Amendment Rights

##### **FACULTY COUNCIL RESOLUTION**

Faculty Council at Colorado State University (CSU) supports the academic freedom and First Amendment rights of Professor Tim McGettigan, a faculty member at our sister institution, Colorado State University – Pueblo (CSU – P). We deplore the fact that his Internet access was cut off, apparently without due process, after he sent a message containing his opinions about the proposed budget cuts at his university.

Professor McGettigan made a comparison of the proposed budget cuts at the Pueblo institution to the Ludlow Massacre in Pueblo at which innocent people were killed during a labor dispute. Whatever one thinks of the wisdom of this reference, it is difficult to claim that it is outside the bounds of speech protected by the First Amendment to the U.S. Constitution. We do not find these words to be “threatening, intimidating, or harassing” which would put them in violation of the CSU – Pueblo Communications Policy which specifies types of speech that would be outside the protections of the First Amendment to the U.S. Constitution.

We also find President Lesley Di Mare's references to Columbine, Virginia Tech, and Arapahoe High School, in her response to an Inside Higher Ed article on the controversy in Pueblo, to have a chilling effect on academic freedom and free speech rights at the Pueblo university she heads. Whatever shortcoming one might perceive in the way Professor McGettigan has expressed himself he is not a murderous gunman. He is entitled to academic freedom that allows one to disagree with administrator policies and proposals in addition to the First Amendment rights at stake here. We find the claims by some administrators in Pueblo and in Denver that his speech was

outside what is protected by academic freedom and the First Amendment to be completely unconvincing.

There is a natural imbalance of power between the administration and faculty and it is therefore incumbent on administrators to take that into account when contemplating actions such as that described above. We call on administrators and the Board of Governors of the Colorado State University System to reaffirm the rights of faculty to academic freedom and free speech rights.

On behalf of Executive Committee, Vice-Chair Stromberger moved that Faculty Council adopt the Resolution on Academic Freedom and First Amendment Rights.

#### DISCUSSION:

Cindy Christen, Journalism and Technical Communication, asked if Professor McGettigan's email was sent from his University email address, and Gallagher responded yes.

Miranda asked if CSU-Pueblo Faculty Senate had passed a similar resolution, and Bernasek replied that the Senate had not at this point as they were dealing with other immediate crises. She added that the Senate plans to pass a resolution in the near future, and that the Senate was very pleased that CSU Faculty Council placed this resolution on their agenda.

Mary Van Buren, Anthropology, added that the CSU-Pueblo Faculty Senate members she has spoken with are very grateful for CSU Faculty Council's show of support.

A Faculty Council member asked for an explanation of the tone and content of the Resolution. Gallagher relayed the facts of the events and provided context of the drafts and exchange that occurred with Executive Committee. Gallagher explained EC's strong interest in aspects of academic freedom and First Amendment Rights, and not budgetary issues. EC wanted to send a strong message asking the System administration to reaffirm the rights of faculty.

Travis Bailey, Chemical and Biological Engineering, and Christen, Journalism and Technical Communication, asked about the specific details of the resolution regarding the names of people involved and what was said. Bernasek replied that it was necessary to include specific names and their statements to communicate the facts that occurred at CSU-Pueblo and place the resolution in its historical context.

Francesca Cotrufo, Department of Soil and Crop Sciences, asked for clarification on the definition of academic freedom, and Gallagher explained that according to an article written by Cary Nelson, immediate past president of AAUP, academic freedom includes the right to criticize actions or proposals by administrators.

Christen, Journalism and Technical Communication, moved that the resolution be amended to strike the sentence "Whatever shortcomings one might perceived in the way Professor McGettigan has expressed himself his is not a murderous gunman." Christen's motion was seconded.

There was discussion of the amendment with members speaking for and against the amendment.

Christen's motion was not approved.

There was no further discussion of the resolution.

Stromberger's motion was approved.

Gallagher will email the approved Resolution to Chancellor - Mike Martin; BOG Chair - Dorothy Horrell; CSU-Pueblo President - Lesley Di Mare; CSU President- Tony Frank; and CSU Global Campus President - Becky Takeda-Tinker.

## *VI. DISCUSSION*

### 1. SAUs

Rick Miranda (Provost), David Greene (Chair, Committee on Responsibilities and Standing of Academic Faculty), and Carole Makela (Chair, University Curriculum Committee) led a discussion regarding Special Academic Units. Faculty Council provided questions and feedback regarding SAUs and the proposal process to create new SAUs.

Miranda provided the following information about SAUs:

1. The purpose of an SAU is to provide formal structure (with a director, well-defined faculty, etc.) around interdisciplinary degree programs that are beyond departmental structures.
2. Faculty are not assigned to an SAU, but workloads are established within a department.
3. Miranda proposed over the summer for the University to consider attaching faculty workloads to SAUs, rather than departments. With faculty attached to departments instead of SAUs, mechanisms such as Memorandums of Understanding (MOUs) and buy-out of faculty teaching loads are needed to supply faculty energies to an SAU. Direct assignments to an SAU will provide faculty reliability, may give more buy-in of the faculty to an SAU, enhance faculty recruitment, provide clarity of faculty supervision (evaluation and oversight by director of SAU instead of a department head, for example), and fund raising of endowed chair positions for that SAU. Special appointment faculty could also be assigned directly to SAU to provide instructional support. Miranda explained that the Director of the SAU reports to a subcommittee of the Council of Deans, so SAUs are not entirely outside the College/Dean structure.
4. Miranda proposes that SAUs be allowed to hire non-tenure track faculty and tenure-track faculty as joint appointments with departments.

5. Some technical details need to be worked out, such as processes for annual evaluations, promotion and tenure, and to clarify chain of command and faculty workloads between SAUs and departments.

Ron Tjalkens, College of Veterinary Medicine and Biomedical Sciences at-large, asked about the split of indirect costs if SAU-written proposals are funded. Miranda replied that there are mechanisms to split indirect costs between departments with joint-appointment faculty and that these mechanisms could be applied between SAU and departments. However, SAU's generally lack laboratory facilities that require indirect costs to support, and this should be considered when determining the split.

Carole Makela, Chair of University Curriculum Committee, explained that SAU proposed curricula undergo a rigorous approval process just as departmental curricula do.

Greene, Chair of the Committee on Responsibilities and Standing of Academic Faculty, explained that many of the early concerns CoRSAF had were in regards to an earlier proposal that SAU's support tenure-track faculty at 100% FTE. For the current proposal (non-tenure track faculty hires and joint appointment of tenure-track faculty), changes to the Manual would need to occur, but these are technical issues. Clarification is needed on the oversight committee when SAUs span colleges, and the role of Deans or a subcommittee of the Council of Deans on provided oversight. Greene added that many of these issues would be solved if there was a Dean of SAUs. Currently there is nothing in the Manual that requires Provost approval of SAU codes, and this needs to be added.

Cotrufo, Department of Soil and Crop Sciences, spoke positively of SAUs because they facilitate collaborations among faculty across colleges. She agreed with 100% non-tenure track faculty hires within SAUs to provide needed support, including instructional support.

The Faculty Council meeting adjourned at 5:40 p.m.

Timothy Gallagher, Chair  
Mary Stromberger, Vice Chair  
Rita Knoll, Executive Assistant

11

*ATTENDANCE*  
***BOLD INDICATES PRESENT AT MEETING***  
***UNDERLINE INDICATES ABSENT AT MEETING***

**Agricultural Sciences**

Norman Dalsted

Jack Whittier

**Deb Young**

**Bradley Goetz**

**Francesca Cotrufo**

**Milt Thomas**

**Kelly Curl**

Agricultural and Resource Economics

Animal Sciences

Bioagricultural Sciences & Pest Management

Horticulture & Landscape Architecture

Soil and Crop Sciences

College-at-Large

College-at-Large

**Business**

**Margarita Lenk**

**Stephen Hayne**

**Patricia Ryan**

**Jim McCambridge**

**Kelly Martin**

Accounting

Computer Information Systems

Finance and Real Estate

Management

Marketing

**Engineering**

**Chris W. O'Dell**

(Substitute for Russ Schumacher)

**Travis Bailey**

Suren Chen

**Sourajeet Roy**

(Substitute for Steve Reising)

**Azer Yalin**

**Jeffrey Pierce**

(Substitute for Eric Maloney)

**Jose Chavez**

Sudeep Pasricha

Atmospheric Science

Chemical and Biological Engineering

Civil and Environmental Engineering

Electrical and Computer Engineering

Mechanical Engineering

College-at-Large

College-at-Large

College-at-Large

**Health and Human Sciences**

Stephanie Clemons

**Tracy Nelson-Ceschin**

**David Sampson**

**Jenn Matheson**

**Scott Glick**

**David Greene**

Sharon Anderson

**Kim Bundy-Fazioli**

Design and Merchandising

Health and Exercise Science

Food Science and Human Nutrition

Human Development and Family Studies

Construction Management

Occupational Therapy

School of Education

School of Social Work

**Liberal Arts**

**Mary Van Buren**

Marius Lehene

Anthropology

Art

(Substitute for Eleanor Moseman thru Spring 2014)	
<b>Elizabeth Williams</b>	Communication Studies
<b><u>Martin Shields</u></b>	Economics
<b>Sue Doe</b>	English
<b>Maricela DeMirjyn</b>	Ethnic Studies
(Substitute for Ernesto Sagas)	
<b>Daniele Tavani</b>	Economics
(Substitute for Antonio Pedros-Gascon - Foreign Languages and Literatures)	
<b>Thaddeus Sunseri</b>	History
(Substitute for Robert Gundmestad)	
<b>Cindy Christen</b>	Journalism and Technical Communication
<b><u>Gary Moody</u></b>	Music, Theater, and Dance
<b>Michael McCulloch</b>	Philosophy
<b>Bradley MacDonald</b>	Political Science
<b>Ken Berry</b>	Sociology
<b>Mary Vogl</b>	College-at-Large
<b>Joylon Hughes</b>	College-at-Large
<b>Eric Aoki</b>	College-at-Large
<b>Natural Resources</b>	
<b><u>Melinda Laituri</u></b>	Ecosystem Science and Sustainability
<b>Paul Doherty</b>	Fish, Wildlife, and Conservation Biology
<b>Yu Wei</b>	Forest, Rangeland, & Watershed Stewardship
<b>Sven Egenhoff</b>	Geosciences
<b><u>Stu Cottrell</u></b>	Human Dimensions of Natural Resources
<b>Natural Sciences</b>	
<b>Tom Santangelo</b>	Biochemistry and Molecular Biology
<b>David Steingraeber</b>	Biology
<b>George Barisas</b>	Chemistry
<b>Ross McConnell</b>	Computer Science
<b>Iuliana Oprea</b>	Mathematics
<b><u>Raymond 'Steve' Robinson</u></b>	Physics
<b>Zinta Byrne</b>	Psychology
<b><u>Geof Givens</u></b>	Statistics
<b><u>Ed DeLosh</u></b>	College-at-Large
<b>Christos Papadopoulos</b>	College-at-Large
<b>Roger Culver</b>	College-at-Large
<b>Carl Patton</b>	College-at-Large
<b>Veterinary Medicine and Biomedical Sciences</b>	
<b><u>Elaine Carnevale</u></b>	Biomedical Sciences
<b><u>Howard Seim</u></b>	Clinical Sciences
<b>Kenneth Blehm</b>	Environmental and Radiological Health Sciences
(Substitute for John Rosecrance)	
<b>Gary Mason</b>	Microbiology, Immunology and Pathology
<b><u>Terry Nett</u></b>	College-at-Large
<b><u>Jeffrey Wilusz</u></b>	College-at-Large

<b>C. W. Miller</b>	College-at-Large
<b><u>Pete Hellyer</u></b>	College-at-Large
<b>David Gilkey</b>	College-at-Large
<b><u>E. J. Ehrhart</u></b>	College-at-Large
<b>Melinda Frye</b>	College-at-Large
<b>Ronald B. Tjalkens</b>	College-at-Large

**University Libraries**

<b>Nancy Hunter</b>	Libraries
<b>Rachel Erb</b>	At-Large

**Officers**

<b>Tim Gallagher</b>	Chair, Faculty Council
<b>Mary Stromberger</b>	Vice Chair, Faculty Council
<b>Alex Bernasek</b>	BOG Faculty Representative
<b>Rita Knoll</b>	Executive Assistant
<b>Lola Fehr</b>	Parliamentarian

**Ex Officio Voting Committee Chair Members**

<b>Diane Lunde</b>	Chair Committee on Faculty Governance (Substituting for Don Estep)
<b>Susan LaRue</b>	Chair Committee on Intercollegiate Athletics
<b>Jerry Magloughlin</b>	Chair Committee on Libraries
<b>David Greene*</b>	Chair Committee on Responsibilities and Standing of Academic Faculty
<b>Mark Zabel</b>	Chair Committee on Scholarship Research and Graduate Education
<b>Melinda Frye*</b>	Chair Committee on Scholastic Standards
<b>Jeff Wilusz*</b>	Chair Committee on Strategic and Financial Planning
<b>Stephanie Clemons*</b>	Chair Committee on Teaching and Learning
<b>Eric Prince</b>	Chair Committee on University Programs
<b>Carole Makela</b>	Chair University Curriculum Committee

\*Indicates Member of Faculty Council

**Ex Officio Non-Voting Advisory Committee Chair Members**

<b>Jennifer Aberle</b>	Chair Committee on Faculty Governance
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**Ex Officio Non-Voting Members**

<b>Anthony Frank</b>	President
<b>Rick Miranda</b>	Provost/Executive Vice President
<b>Brett Anderson</b>	Vice President for Advancement
<b>Mary Ontiveros</b>	Vice President for Diversity
<b>Lou Swanson</b>	Vice President for Engagement/Director of Extension
<b>Robin Brown</b>	Vice President for Enrollment and Access
<b>Daniel Bush</b>	Vice Provost for Faculty Affairs
<b>Patrick Burns</b>	Vice President for Information Technology/Dean University Libraries

Jim Cooney  
Tom Milligan  
Alan Rudolph  
Blanche M. Hughes  
Kathleen Pickering  
Amy Parsons  
Craig Beyrouthy  
Jeff McCubbin  
Ajay Menon  
David McLean  
Jodie Hanzlik  
Ann Gill  
Jan Nerger  
Mark Stetter

Joyce Berry  
David Mornes

Vice Provost for International Affairs  
Vice President for Public Affairs  
Vice President for Research  
Vice President for Student Affairs  
Vice Provost for Undergraduate Affairs  
Vice President for University Operations  
Dean, College of Agricultural Sciences  
Dean, College of Applied Human Sciences  
Dean, College of Business/Executive Dean  
Dean, College of Engineering  
Dean, Graduate School  
Dean, College of Liberal Arts  
Dean, College of Natural Sciences  
Dean, College of Veterinary Medicine and Biomedical Sciences  
Dean, Warner College of Natural Resources  
Chair, Administrative Professional Council

Rita Knoll, Executive Assistant



A regular meeting of the University Curriculum Committee was held on January 24, 2014, at 2:00 p.m.

Members present: Chair Carole Makela, Professors Bradley Goetz, Paul Mallette, Patrick Fitzhorn, Mike Hogan for Nancy Jianakoplos, Paul Meiman, Steve Strauss, Howard Ramsdell, Michelle Wilde, graduate representative Andrew Bondi, undergraduate representative Sam Guinn, and Kathleen Pickering (ex-officio).

Guests: Fionna Bright, Kelley Brundage, Carrie Middleton, and Linda Selkirk

### Minutes

The minutes of December 13, 2013, were approved.

### Semi-Annual Report

A semi-annual report of the Office of Curriculum and Catalog workload was provided indicating the receipt of 672 course proposals, 589 acted on to date and 122 program proposals received, 60 acted on to date.

### Experimental Course Report

The Experimental Course report was received.

### Consent Agenda

The Consent Agenda was approved.

### CURRICULAR REQUESTS

° Course is offered for term specified in odd numbered years.  
NT-O, offered as nontraditional, online course.

The following curricular requests were approved.

<b>New Courses</b>	<b>Effective Date</b>
<p><b>AGRI 550 03(3-0-0). Capacity Building for a Changing Workplace. F, S.</b> Prerequisite: Graduate standing in agricultural sciences. A framework for competence in workplaces applies situation analysis/problem-solving to solve real life agricultural situations shared by experts.</p>	Fall Semester 2014
<p><b>AREC 606/ECON 606 03(3-0-0). Microeconomic Analysis I. S.</b> Prerequisite: ECON 306; ECON 501. Credit not allowed for both AREC 606 and ECON 606. Advanced price/allocation theory: consumer/producer decisions; uncertainty; market structure; partial/general equilibrium; efficiency/welfare.</p>	Fall Semester 2014
<p><b>AREC 706/ECON 706 03(3-0-0). Microeconomic Analysis II. F.</b> Prerequisite: ECON 606. Credit not allowed for both AREC 706 and ECON 706. Advanced topics in microtheory: game theory; market imperfections; adverse selection; principal-agent problems; social choice theory; incentives, etc.</p>	Fall Semester 2014
<p><b>ECON 606/AREC 606 03(3-0-0). Microeconomic Analysis I. S.</b> Prerequisite: ECON 306; ECON 501. Credit not allowed for both ECON 606 and AREC 606. Advanced price/allocation theory: consumer/producer decisions; uncertainty; market structure; partial/general equilibrium; efficiency/welfare.</p>	Fall Semester 2014
<p><b>ERHS 675 03(3-0-0). Environmental Health Regulatory Compliance. S.</b> Prerequisite: Fifteen credits of regular-numbered courses 500 or above with an</p>	Spring Semester 2015

ERHS subject code or written consent of instructor.

Requirements and strategies for meeting obligations under regulations and laws involved in environmental and occupational health protection.

**ESS 220 01(0-0-1). Research Skills for Ecosystem Science I. F.** Prerequisite: Fall Semester 2014  
Written consent of instructor.

Fundamental skills for participating in ecosystem science research through hands-on learning-modules.

**ESS 221 01(0-0-1) Research Skills for Ecosystem Science II. S.** Prerequisite: Spring Semester 2015  
ESS 220; concurrent registration in ESS 298; written consent of instructor.

Advanced topics in the practice of the scientific method and participation in research.

**FIN 602 01(1-0-0). Options and Futures. F, S, SS.** Prerequisite: Admission to a Fall Semester 2014  
master's program in business. This is a partial-semester course.

Advanced analysis and pricing of derivative securities, such as futures, forwards and options. (NT-O)

[Approved as a new traditional and new nontraditional online course.]

**FIN 603 01(1-0-0). Corporate Risk Management. F, S, SS.** Prerequisite: Fall Semester 2014  
Admission to a master's program in business. This is a partial-semester course.

Survey of topics related to corporate risk management including the role and function of insurance and risk management for business enterprises. (NT-O)

[Approved as a new traditional and new nontraditional online course.]

**HDFS 549 03(3-0-0). Research Methods I. F.** Prerequisite: Three credits of Fall Semester 2014  
statistics, three credits of upper-division behavioral sciences.

Introduction to empirical research, data analysis, and interpretation in Human Development and Family Studies Sciences.

**MKT 621 01(1-0-0). Digital Marketing. F, S, SS.** Prerequisite: Admission to a Fall Semester 2014  
master's program in business. This is a partial-semester course.

Overview of social media, website management, content marketing, web analytics and search engine optimization. (NT-O)

[Approved as a new traditional and new nontraditional online course.]

**MKT 661 01(1-0-0). Consumer Behavior. F, S, SS.** Prerequisite: Admission to a Fall Semester 2014  
master's program in business. This is a partial-semester course.

Marketing analysis of buying behavior of individual consumers. (NT-O)

[Approved as a new traditional and new nontraditional online course.]

**MKT 662 01(1-0-0). Strategic Selling for Business Customers. F, S, SS.** Fall Semester 2014  
Prerequisite: Admission to a master's program in business. This is a partial-semester course.

Examination of sales strategies, sales tactics and best practices in professional selling with a primary context in business selling. (NT-O)

[Approved as a new traditional and new nontraditional online course.]

**MKT 667 01(1-0-0). Services Marketing Management. F, S, SS.** Prerequisite: Fall Semester 2014  
Admission to a master's program in business. This is a partial-semester course.

Fundamental concepts and strategies that differentiate the marketing of services from the marketing of tangible goods, including customer satisfaction. (NT-O)

[Approved as a new traditional and new nontraditional online course.]

**NR 565 03(3-0-0). Principles of Natural Resources Ecology.** F, S. Prerequisite: Fall Semester 2014  
Admission to the Masters of Natural Resources Stewardship degree program or  
written consent of instructor.

Overview of ecological fundamentals examined from the perspective of forest,  
rangeland, wildlife and fisheries science and management. (NT-O)

[Approved as a new nontraditional online-only course.]

**NR 568 03(3-0-0). Economics of Forests, Restoration and Fire.** S. Spring Semester 2015  
Prerequisite: Admission to the Masters of Natural Resources Stewardship degree  
program or written consent of instructor.

Overview of basic microeconomics principles as applied to forestry,  
restoration, and wildland fire management. (NT-O)

[Approved as a new nontraditional online-only course.]

### Major Change to Courses

### Effective Date

**AM 270 03(3-0-0). Merchandising Processes, change to:**

Fall Semester 2014

**AM 270 03(3-0-0). Merchandising Processes.** F, S. Prerequisite: AM 101 with a  
C- or better; AM 130 with a C- or better; DM 120 with a C- or better; MATH  
124.

Forecasting, planning, evaluating, and presenting merchandise lines to meet  
target market demands.

**AREC 460 03(3-0-0). Economics of World Agriculture, change to:**

Spring Semester 2015

**AREC 460 03(3-0-0). Ag- and Resource-Based Economic Development.** S.  
Prerequisite: ECON 306.

Indicators, tools, and approaches for agriculture-based and natural resource-  
based economic development in resource dependent countries and communities.

**AREC 506 03(3-0-0). Applied Microeconomic Theory, change to:**

Fall Semester 2014

**AREC 506/ECON 506 03(3-0-0). Applied Microeconomic Theory.** F.  
Prerequisite: ECON 306. Credit not allowed for both AREC 506 and ECON 506.

Introduction to mathematical models in modern microeconomics, including  
choices and demand, production and supply, and market structures and failures.

**ART 360 04(0-8-0). Painting II, change to:**

Fall Semester 2014

**ART 360 04(0-8-0). Painting Methods and Materials.** F, S. Prerequisite: ART  
361.

Experimentation with the painting process in relationship to method, material  
and tools.

**ART 361 04(0-8-0). Painting III, change to:**

Fall Semester 2014

**ART 361 04(0-8-0). Figure Painting.** F, S. Prerequisite: ART 235; ART 260.

Compositions and techniques in oil and/or acrylic emphasizing the human  
figure.

**CBE 210 03(3-0-0). Thermodynamic Process Analysis, change to:** Spring Semester 2015

**CBE 210 03(3-0-0). Thermodynamic Process Analysis. S.** Prerequisite: CBE 201 with a C or better; MATH 261 or concurrent registration.

Thermodynamic fundamentals and applications to ideal and non-ideal mixtures, power cycles, and chemical equilibria.

**CBE 310 03(3-0-0). Molecular Concepts and Applications, change to:** Fall Semester 2014

**CBE 310 03(3-0-0). Molecular Concepts and Applications. F.** Prerequisite: CBE 210 with a C or better; MATH 340.

Application of modern molecular theory to chemical and biological engineering programs in thermodynamics, chemical kinetics, and transport phenomena.

**CBE 320 03(3-0-0). Chemical and Biological Reactor Design, change to:** Spring Semester 2015

**CBE 320 03(3-0-0). Chemical and Biological Reactor Design. S.** Prerequisite: CBE 310 with a C or better; CBE 330 with a C or better.

Mechanisms and rates of chemical reactions; design of homogeneous and heterogeneous reactors; biological reactions and reactors.

**CBE 330 03(3-0-0). Process Simulation, change to:** Fall Semester 2014

**CBE 330 03(3-0-0). Process Simulation. F.** Prerequisite: CBE 210 with a C or better; MATH 340.

Analysis of chemical and biological engineering problems by numerical simulation.

**CBE 331 03(3-0-0). Momentum Transfer and Mechanical Separations, change to:** Fall Semester 2014

**CBE 331 03(3-0-0). Momentum Transfer and Mechanical Separations. F.** Prerequisite: CBE 210 with a C or better; MATH 340.

Fluid properties; conservation equations; compressible and incompressible flow; pumping and metering; mixing; separation of fluid-solid mixtures.

**CBE 332 03(3-0-0). Heat and Mass Transfer Fundamentals, change to:** Spring Semester 2015

**CBE 332 03(3-0-0). Heat and Mass Transfer Fundamentals. F.** Prerequisite: CBE 310 with a C or better; CBE 330 with a C or better; CBE 331 with a C or better.

Thermal processes; steady and unsteady conduction; convective heat transfer; heat exchanger design; mass transfer by diffusion and convection.

**CBE 430 03(3-0-0). Process Control and Instrumentation, change to:** Spring Semester 2015

**CBE 430 03(3-0-0). Process Control and Instrumentation. S.** Prerequisite: CBE 320 with a C or better; CBE 442 with a C or better.

Measurement and control of process variables; transient chemical and biological processes; feedback, feedforward, and computer control concepts.

**CBE 442 04(4-0-0). Separation Processes, change to:** Fall Semester 2014

**CBE 442 04(4-0-0). Separation Processes. F.** Prerequisite: CBE 332 with a C or better.

Analysis of chemical and biological separations based on thermodynamics, diffusion, and convective mass transfer; design of separations equipment.

**CBE 451 03(3-0-0). Chemical and Biological Engineering Design I, change to:** Fall Semester 2014

**CBE 451 03(3-0-0). Chemical and Biological Engineering Design I. F.** Prerequisite: CBE 320 with a C or better; CBE 442 or concurrent registration.  
Chemical and biological process synthesis and simulation; engineering economics principles.

**CBE 452 03(2-2-0). Chemical and Biological Engineering Design II, change to:** Spring Semester 2015

**CBE 452 03(2-2-0). Chemical and Biological Engineering Design II. S.** Prerequisite: CBE 451 with a C or better.  
Projects requiring students to design a chemical and/or biological process with cost estimation and constraint analysis; written and oral reports.

**CIVE 478 03(3-0-0). Transportation Engineering, change to:** Fall Semester 2014

**CIVE 507 03(3-0-0). Transportation Engineering. F.** Prerequisite: CIVE 261; CIVE 303; CIVE 367. Credit not allowed for both CIVE 478 and CIVE 507.  
Principles of highway engineering, transportation engineering, and bridge engineering with a focus on design.

**ECON 506 03(3-0-0). Microeconomic Analysis, change to:** Fall Semester 2014

**ECON 506/AREC 506 03(3-0-0). Applied Microeconomic Theory. F.** Prerequisite: ECON 306. Credit not allowed for both ECON 506 and AREC 506.  
Introduction to mathematical models in modern microeconomics, including choices and demand, production and supply, and market structures and failures.

**ECON 706 03(3-0-0). Microeconomic Analysis II, change to:** Fall Semester 2014

**ECON 706/AREC 706 03(3-0-0). Microeconomic Analysis II. F.** Prerequisite: ECON 606. Credit not allowed for both ECON 706 and AREC 706.  
Advanced topics in microtheory: game theory; market imperfections; adverse selection; principal-agent problems; social choice theory; incentives, etc.

**ERHS 400 03(2-3-0). Radioisotope Techniques, change to:** Fall Semester 2014

**ERHS 400 03(3-0-0). Radiation Safety. F, S, SS.** Prerequisite: CHEM 112; ERHS 300; PH 122.  
Radiation physics, dosimetry, radiation measurement, emergencies and waste management. Essentials of radiation safety.

**HDFS 650 03(2-0-1). Research Methods II, change to:** Fall Semester 2014

**HDFS 650 03(2-0-1). Multivariate Research Methods I. F.** Prerequisite: HDFS 550.  
Statistical concepts and analysis.

**HDFS 750 03(3-0-0). Multivariate Research Methods, change to:** Fall Semester 2014

**HDFS 750 03(3-0-0). Multivariate Research Methods II. S.** Prerequisite: HDFS 650.  
Applications of multivariate methods to research in applied developmental science.

MECH 498 Var[1-3]. Undergraduate Research, **change to:**

Fall Semester 2014

**MECH 498A-B 04(1-12-0). Engineering Research Practicum.**

Capstone engineering research project; transition experience to graduate research and education. **A)** Fall. MECH 301 with a C or better; MECH 325 with a C or better; MECH 402 with a C or better or concurrent registration. **B)** Spring. MECH 338 with a C or better; MECH 498A with a C or better.

[Subtopic A approved for AUCC categories 4A and 4C for the major in Mechanical Engineering. Subtopic B approved for AUCC category 4C for the major in Mechanical Engineering.]

NR 693 02(0-0-2). Natural Resources Stewardship Seminar, **change to:**

Fall Semester 2014

**NR 693 02(0-0-2). Natural Resources Stewardship Seminar. F.** Prerequisite: Admission to the Master of Natural Resources Stewardship degree program or written consent of instructor.

Invited speakers will present different perspectives on natural resources. (NT-O)

[Approved as a nontraditional online course.]

PHIL 110 03(3-0-0). Logic and Critical Thinking, **change to:**

Fall Semester 2014

**PHIL 110 03(3-0-0). Logic and Critical Thinking. (GT-AH3, AUCC 3B). F, S, SS.** Prerequisite: None. Credit not allowed for both PHIL 110 and PHIL 101.

Identify, analyze, and evaluate real arguments in everyday life, politics, the sciences and the professions. (NT-O)

[Approved as a nontraditional online course.]

**Request to Change the Name of the Major in Liberal Arts**

A request by the College of Liberal Arts to change the name of the major in Liberal Arts (B.A. degree) to Interdisciplinary Liberal Arts was approved. The recommended effective date, subject to special action by Faculty Council and approval by the Board of Governors and CCHE is Fall Semester 2014.

The meeting adjourned at 4:58 p.m.

(FC) 1/31/14

Carole Makela, Chair  
 Fiona Bright, substituting for  
 Tom Hoehn, Secretary

21

University Curriculum Committee  
January 24, 2014  
**CONSENT AGENDA**

**Minor Change to Courses**

		PRESENT LISTING	REQUESTED CHANGE	EFFECTIVE DATE
ACT	210	Introduction to Financial Accounting. Prerequisite: BUS 100 or HONR 192 or KEY 192. Credit not allowed for both ACT 210 and ACT 205.	Prerequisite: None. Credit not allowed for both ACT 210 and ACT 205.	Fall 2014
ANEQ	230	Farm Animal Anatomy and Physiology. Prerequisite: Three credits of 100-level LIFE.	Prerequisite: Three credits of 100-level LIFE. Credit not allowed for both ANEQ 230 and ANEQ 305.	Fall 2014
ANEQ	305	Functional Large Animal Anatomy/Physiology. Prerequisite: CHEM 107 or CHEM 111; 3 credits of 100-level LIFE.	Prerequisite: CHEM 107 or CHEM 111; 3 credits of 100-level LIFE. Credit not allowed for both ANEQ 230 and ANEQ 305.	Fall 2014
ANEQ	310	Animal Reproduction. Prerequisite: ANEQ 230 or BMS 300.	Prerequisite: ANEQ 230 or ANEQ 305 or BMS 300.	Fall 2014
ANEQ	312	Animal Ultrasonography. Prerequisite: ANEQ 230; ANEQ 310.	Prerequisite: ANEQ 230 or ANEQ 305; ANEQ 310.	Fall 2014
ANEQ	320	Principles of Animal Nutrition. Prerequisite: ANEQ 230 or BMS 300 or BMS 360; 3 credits 100-level chemistry.	Prerequisite: ANEQ 230 or ANEQ 305 or BMS 300 or BMS 360; 3 credits 100-level chemistry.	Fall 2014
ANEQ	325	Equine Exercise Physiology. Prerequisite: ANEQ 230 or BMS 300.	Prerequisite: ANEQ 230 or ANEQ 305 or BMS 300.	Fall 2014
ANEQ	344	Principles of Equine Reproduction. Prerequisite: ANEQ 102; ANEQ 230 or BMS 300.	Prerequisite: ANEQ 102; ANEQ 230 or ANEQ 305 or BMS 300.	Fall 2014
ANEQ	345	Principles of Nutrition: Equine Applications. Prerequisite: ANEQ 102; ANEQ 230 or BMS 300; three credits 100-level chemistry; three credits of mathematics.	Prerequisite: ANEQ 102; ANEQ 230 or ANEQ 305 or BMS 300; three credits 100-level chemistry; three credits of mathematics.	Fall 2014

ANEQ	346	Equine Disease Management. F. Prerequisite: ANEQ 230 or BMS 300.	Prerequisite: ANEQ 230 or ANEQ 305 or BMS 300.	Fall 2014
ANEQ	441	Integrated Equine Science. F, SS. Prerequisite: ANEQ 334; ANEQ 345; ANEQ 346.	S. SS. Prerequisite: ANEQ 334; ANEQ 344; ANEQ 345; ANEQ 346.	Fall 2014
ANEQ	444	Equine Business Management. S, SS.	F, SS.	Fall 2014
ANEQ	473	Dairy Systems. Prerequisite: ANEQ 230 or BMS 300; ANEQ 310; ANEQ 320; senior standing.	Prerequisite: ANEQ 230 or ANEQ 305 or BMS 300; ANEQ 310; ANEQ 320; senior standing.	Fall 2014
ANEQ	550A	Basic Research Surgery—Farm Animal. Prerequisite: ANEQ 230 or BMS 300 or BMS 305; junior, senior, or graduate standing.	Prerequisite: ANEQ 230 or ANEQ 305 or BMS 300 or BMS 305; junior, senior, or graduate standing.	Fall 2014
ANEQ	550B	Basic Research Surgery—Rodent. Prerequisite: ANEQ 230 or BMS 300 or BMS 305 or VS 333; junior, senior, or graduate standing.	Prerequisite: ANEQ 230 or ANEQ 305 or BMS 300 or BMS 305 or VS 333; junior, senior, or graduate status.	Fall 2014
ANEQ	551	Field Necropsy. Prerequisite: ANEQ 230 or BMS 300; ANEQ 346 or MIP 315A-B or VS 300; junior or senior standing.	Prerequisite: ANEQ 230 or ANEQ 305 or BMS 300; ANEQ 346 or MIP 315A-B or ANEQ 313/VS 313; junior or senior standing.	Fall 2014
ANEQ	567	HACCP Meat Safety. Prerequisite: ANEQ 460.	Prerequisite: ANEQ 460. This is a partial semester course.	Spring 2015
BUS	260	Social-Ethical-Regulatory Issues in Business. Prerequisite: BUS 100 or HONR 192 or KEY 192. Credit not allowed for both BUS 260 and BUS 205.	Prerequisite: None. Credit not allowed for both BUS 260 and BUS 205.	Fall 2014
BUS	300	Business Writing and Communication. Prerequisite: BUS 100 or HONR 192 or KEY 192; CO 150 or HONR 193.	Prerequisite: CO 150.	Fall 2014
CIVE	543	Instrumental Environmental Analysis. Prerequisite: CIVE 539 or concurrent registration.	Prerequisite: CHEM 113.	Fall 2014
HES	207	Anatomical Kinesiology.	Prerequisite: MATH 125 or	Fall 2014



		Prerequisite: None.	concurrent registration.	
HES	356	Wellness Programming. Prerequisite: HES 145; HES 386A; HES 386B or concurrent registration.	Prerequisite: HES 386A.	Fall 2014
RS	452	Rangeland Herbivore Ecology and Management. Prerequisite: RS 300; LAND 220/LIFE 220.	Prerequisite: RS 300; LAND 220/LIFE 220 or LIFE 320.	Fall 2014
RS	478	Ecological Restoration. Prerequisite: BZ 450 or F 311 or LAND 220/LIFE 220; SOCR 240.	Prerequisite: BZ 450 or LAND 220/LIFE 220 or LIFE 320; SOCR 240.	Fall 2014

**Course Drops**

		PRESENT LISTING	EFFECTIVE DATE
FSHN	160	Nutrition and the Preschool Child. 03. (NT-C)	Fall 2014
HES	344	Methods of Health Education. 03(3-0-0).	Fall 2014
HES	540	Human Performance in Environmental Extremes. 03(3-0-0).	Fall 2014
HES	604	Oxygen Transport in Exercise and Health. 03(3-0-0)	Fall 2014

24

University Curriculum Committee  
January 24, 2014  
*EXPERIMENTAL COURSE REPORT*

COURSE	TITLE	TERM	1 <sup>st</sup> /2 <sup>nd</sup> OFFERING	REQUEST DATE	ARIES DATE
BIOM 581A2	Medical Device Industry Regulatory Affairs	SP14	1 <sup>st</sup>	12/19/13	1/6/14
BIOM 480A3/ ECE 480A3	Biomedical Signal and Image Processing	SP14	1 <sup>st</sup>	12/13/13	12/18/13
BZ 480A3	Ecology of Infectious Disease	SP14	1 <sup>st</sup>	12/05/13	12/13/13
CHEM 380A2	Environmental Chemistry	SP14	1 <sup>st</sup>	11/22/13	12/06/13
CIVE 580A5	Environmental Organic Chemistry	SP14	1 <sup>st</sup>	12/13/13	12/18/13
ECE 480A3/ BIOM 480A3	Biomedical Signal and Image Processing	SP14	1 <sup>st</sup>	12/13/13	12/18/13
ECE 681A1	Algebraic Code Theory	SP14	2 <sup>nd</sup>	12/16/13	12/16/13
EDCO 680A1	Counseling for Diversity	FA14	2 <sup>nd</sup>	1/6/13	1/6/13
EDHE 580A4	Philanthropy in Student Affairs	SP14	1 <sup>st</sup>	11/26/13	12/13/13
ERHS 580A3	Geographic Information Systems and Health	SP14	1 <sup>st</sup>	11/26/13	12/06/13
MECH 480A4	Graduate School Seminar	FA14	1 <sup>st</sup>	12/13/13	12/18/13
MECH 481A2	Vapor Power Systems	FA14	2 <sup>nd</sup>	1/9/14	1/9/14
MECH 680A6	Advanced Computational Gas Dynamics.	SP14	1 <sup>st</sup>	11/25/13	12/13/13
VS 480A1	Human-Animal Interactions	SP14	1 <sup>st</sup>	11/26/13	12/06/13

### **E.9 Faculty Productivity** (~~last revised August 12, 2009~~)

Decisions concerning tenure, promotion, and merit salary increases are linked to the faculty member's productivity in teaching and advising, research and other creative activity, and University and professional service. Each academic unit must establish expected levels of productivity for the unit in each of these areas. Productivity is assessed by relating the effort expended to the outcome, in terms of effectiveness, impact, and documentation of the activity. Effort distribution is the allocation of effort into particular areas of responsibilities. Workload describes the professional responsibilities of the faculty. The responsibilities of faculty members for each of these activities will vary, depending upon the mission and needs of the academic unit and the expertise and interests of the faculty. The University recognizes that a faculty member's activities may change over a career and is committed to the use of differentiated responsibilities for individual faculty. Hence, in the evaluation process, reasonable flexibility should be exercised, balancing, as the case requires, heavier responsibilities in one (1) area against lighter responsibilities in another.

Decisions regarding tenure, promotion, and merit salary increases must be consistent with, and based upon, the effort distribution established for each faculty member. The department code shall define the general expectations of effort distribution regarding teaching and advising, research and other creative activity, and service responsibilities in terms of the academic mission of the department. Where appropriate and consistent with the academic mission of the department, the department code should define outreach/engagement expectations and how those expectations are addressed in the faculty member's teaching, research, and/or service effort distribution. During the probationary period and following tenure in the years leading to full professor, there may be a need for changes in the workload and effort distribution originally established at the time of hiring or at the time of tenure and promotion to associate professor. These changes shall be negotiated between the faculty member and the department head (E.9.1, E.9.2). In this event, since promotion and tenure decisions are linked to the faculty member's productivity in line with effort distribution and workload, the promotion and tenure committee or a subcommittee thereof shall provide input in writing to the department head regarding the extent to which these changes may affect progress toward tenure.

### **E.9.2 Individual Faculty Workload** (~~last revised August 12, 2009~~)

Individual workloads for each area of responsibility may vary over time in accordance with the needs and missions of the different academic departments and shall be negotiated between the faculty member and the department head subject to the provisions of Section C.2.6.2.e. Factors for which workload can be adjusted include, but are not limited to, course credits, class size, course level, method of course delivery, type of course (lecture, independent study, internship, supervised student research, thesis/dissertation, clinical, practicum), advising load, off-campus

ZLp

January 28, 2013

TO: Tim Gallagher, Chair  
Executive Committee and Faculty Council

FROM: Carole J. Makela, Chair  
University Curriculum Committee

SUBJECT: Addition of Cambridge Pre-U Examination – a New Undergraduate Exam for Test Credit and Update consistency per final decisions for departments for each undergraduate exam.

The University Curriculum Committee moves Faculty Council change the current catalog copy to add a new examination type under the test credit (AP – Advanced Placement, IB – International Baccalaureate, A/AS Level, CLEP – College Level Examination Program & DSST/DANTES – Defense Activity for Non-Traditional Education Support) category Evaluation of Credits section of the General Catalog.

This addition of the Cambridge Pre-U examination and edits to the “final” language for all undergraduate test credit exams was approved by UCC, December 13, 2013.

*Section 1.3, page 5, 2014-2015 General Catalog, after the International Baccalaureate Exam.*

Deletions are in ~~strikeout~~; additions are in underline

Insert the following language in the CSU 2013-2014 Catalog in section 1.3 Undergraduate Admissions Policies and Procedures, For High Graduates (page 3) *after* the International Baccalaureate (page 5) and *before* For Non-High School Graduates.

**International Baccalaureate**

Students who graduate from high school with an International Baccalaureate diploma or .....

See the website at [www.registrar.colostate.edu](http://www.registrar.colostate.edu) and choose the drop-down list under “Students,” select “Transfer Evaluation,” then select “IB Equivalencies” for a list of courses for which credit ~~will be~~ may be granted.

**Cambridge Pre-U Exam**

The Cambridge Pre-U examination is a United Kingdom qualification from the University of Cambridge International Examinations and is an alternative to the current A Level qualification. This exam consists of “Principal Subjects” of which students have a free choice of three of 27 subject options. Additional subjects may be taken and possibly considered for credit but are not incorporated into the Cambridge Pre-U Diploma. Those students who complete an “Independent Research Project” and a “Global Perspectives” portfolio along with the 3 “Principal Subjects” options are eligible for the award of the Cambridge Pre-U Diploma. There are additional “short course” options consisting of one year’s study, available in Modern Foreign Languages and Mathematics.

The ‘Global Perspectives and Research Report’ (GPR) may also be considered for credit on a case by case basis.

Credits may be used toward the 120 credit minimum requirement for graduation and may be used toward general education (All University Core Curriculum) requirements. Scores of D1-D3, M1-

27

M3 and P1-P3 will be considered for credit as they are equivalent to a "C" or better grade. A MAXIMUM of 36.0 semester hours may be awarded for Cambridge Pre-U exams.

The academic department responsible for the course in which test credit is granted will determine what equivalency will be awarded. The determination by the department of an equivalency for an exam will be a final decision and cannot be re-evaluated or appealed.

#### **FOR NON-HIGH SCHOOL GRADUATES**

Applicants .....

#### **Update to "Final Language"**

*Section 1.3 page 4-5*

#### **The College Board Advanced Placement Program**

The Advanced Placement Tests administered by The College Board are used by the University to award credit and advanced placement in any of several fields in which a student may have participated in high school. Credit awarded is treated as transfer credit without a grade but is counted toward graduation and may be used in fulfilling specific curriculum requirements.

~~The academic department responsible for the course in which test credit is granted determines what equivalency will be awarded. Re-evaluation or appeal of this decision is not applicable as it is the final determination of the department how an equivalency for an exam will apply.~~ The academic department responsible for the course in which test credit is granted determines what equivalency will be awarded. Department decisions are considered the final determination of equivalency for the specific examination. Therefore, a request for re-evaluation or an appeal of the decision will not be considered or accepted.

Credit is granted for scores of four or five on the Advanced Placement Tests in...

#### **College-Level Examination Program (CLEP)**

The College-Level Examination Program (CLEP) was designed by The College Board....

~~The academic department responsible for the course in which test credit is granted determines what equivalency will be awarded. Re-evaluation or appeal of this decision is not applicable as it is the final determination of the department how an equivalency for an exam will apply.~~ The academic department responsible for the course in which test credit is granted determines what equivalency will be awarded. Department decisions are considered the final determination of equivalency for the specific examination. Therefore, a request for re-evaluation or an appeal of the decision will not be considered or accepted.

#### **International Baccalaureate**

Students who graduate from high school with an International Baccalaureate...

~~The academic department responsible for the course in which test credit is granted determines what equivalency will be awarded. Re-evaluation or appeal of this decision is not applicable as it is the final determination of the department how an equivalency for an exam will apply.~~ The academic department responsible for the course in which test credit is granted determines what equivalency will be awarded. Department decisions are considered the final determination of equivalency for the specific examination. Therefore, a request for re-evaluation or an appeal of the decision will not be considered or accepted.

See the website at ...

**Rationale:**

The Office of Admissions and the Registrar's Office are asking for the changes to the catalog : To market CSU competitively to high ability students, it would be in our best interest to be among the front runners in the State of Colorado to develop a recognition statement for Pre-U exams. This would be in line with our statements regarding advanced credit for Advanced Placement (AP), International Baccalaureate (IB), and the European A level or AS level exams.

By CSU establishing a clear policy on our review and acceptance of these equivalences, it would be a positive option in recruiting students from these programs and to award credit with the recommended guidelines to align appropriately with our current and aspirational peers.

**Enclosures**

xc: Kathy Pickering

29

Date: February 2, 2014  
To: Tim Gallagher, Chair Faculty Council  
From: David Greene, Chair  
Committee on Responsibilities and Standing of Academic Faculty  
Subject: Proposed revision to Section D.7.10 of the *Manual*

The Committee on Responsibilities and Standing of Academic Faculty

MOVES, THAT Section D.7.10 OF THE ACADEMIC FACULTY AND ADMINISTRATIVE PROFESSIONAL MANUAL BE REVISED AS FOLLOWS:

Please note the language: additions underlined, deletions ~~everseered~~.

D.7.10 Work Hours

The responsibilities of faculty members and administrative professionals are such that it is not appropriate to establish specific work hours for all the work performed. Teaching faculty members and administrative professionals are expected to meet their classes as scheduled, to be available during their scheduled office hours, and to observe any other scheduled hours (e.g., examinations, department meetings, etc.) as may be required. Administrative personnel are expected to observe the hours established for their offices.

~~Faculty members and administrative professionals are not eligible for overtime pay.~~

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Rationale: With the changes to Colorado law allowing (and in some instances requiring) many positions that were state classified to be converted to AP, we will have a significant number of AP positions that are non-exempt from overtime pay. Faculty members are likely exempt in all cases, but it is not recommended to retain any statement in the *Manual* to this effect.

Date: February 2, 2014  
 To: Tim Gallagher, Chair Faculty Council  
 From: David Greene, Chair  
 Committee on Responsibilities and Standing of Academic Faculty  
 Subject: Proposed revision to Section E.6 of the *Manual*

The Committee on Responsibilities and Standing of Academic Faculty

MOVES, THAT Section E.6 OF THE ACADEMIC FACULTY AND ADMINISTRATIVE PROFESSIONAL MANUAL BE REVISED AS FOLLOWS:

Please note the language: additions underlined, deletions ~~overseered~~.

**E.6 General Policies Relating to Appointment and Employment of Faculty (~~last revised August 12, 2009~~)**

- a. The conditions and expectations of every appointment shall be confirmed in writing. Any subsequent modifications of the appointment shall also be confirmed in writing after the faculty member and the administrator have mutually determined the new conditions. The faculty member shall receive a copy of these documents.
- b. All faculty members who are on regular full-time or regular part-time appointments and who have not acquired tenure, shall be appointed for a period not exceeding one (1) year. All faculty members on special or temporary appointments shall be appointed "at will."
- c. Faculty members on a multi-year ~~research appointment~~ contracts shall be appointed for periods of one (1) to five (5) years for research and one (1) to three (3) years for teaching.
  1. A multi-year research appointment does not carry any guarantee or implication that the appointment contract will be renewed, even though the duties of the ~~appointee~~ employee may have been discharged satisfactorily.
  2. Renewal of a multi-year ~~research appointment~~ contract does not entitle the individual to further renewals, a tenure-track appointment, or to a decision concerning tenure.
  3. Renewal or extension of multi-year ~~research appointments~~ contracts may be made at any time during or after the appointment onset of the contract and shall meet the same conditions required for the initial appointment contract as specified in Sections E.2.1.3 and E.2.1.4, E.2.3.
- d. If the department head does not propose to reappoint a non-tenured faculty member holding a regular full-time or regular part-time appointment, the faculty member shall be informed in writing that the appointment will not be renewed. This must be done by March 1 during the first year of employment, by December 15 during the second year, and at least twelve (12) months before the expiration of the appointment in succeeding years.
- e. A non-tenured faculty member holding a regular full-time, regular part-time, or multi-year contract ~~research appointment~~ may be disciplined or terminated for cause without following the procedures of Section E.15 for tenured faculty. Such actions may be grieved as described in Section K.
- f. If a decision made at a higher administrative level will have the effect of altering or reversing a decision made at a departmental level regarding conditions of employment, including reappointment, tenure, promotion, and salary, then, before this change can take effect, the department head must be notified in



31

writing of both the proposed change and the reasons for this change, and he or she must be given the opportunity to submit a written reply.

*Rationale: Necessary changes since the reorganization of special appointments in the Manual last year.*

32

**Knoll,Rita**

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**From:** Gallagher,Tim  
**Sent:** Tuesday, February 04, 2014 9:18 AM  
**To:** Knoll,Rita  
**Subject:** FW: CLSD application approval

Rita,  
This needs to go onto the EC agenda for placement on an upcoming EC agenda.  
Tim

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**From:** Prince,Eric  
**Sent:** Monday, February 3, 2014 4:55 PM  
**To:** 'Azer Yalin'  
**Cc:** Marchese,Anthony; Cottrell,Stuart; Duquoin,Kathy; Foster,Linda; Gallagher,Tim; Gardner,Henry; Haddad,Daniel; Hamilton,Karyn; Harlan,Patsy; Hoseth,Amy; Peairs,Frank (EID); Prince,Eric; Punttenney,Callie (EID); Reising,Steven; Smeak,Dan; Wang,Tianyang  
**Subject:** CLSD application approval

Dear Azer,

I can confirm for you that the Committee on University Programs examined the application details for the CSU Center for Laser Sensing and Diagnostics and the recommendation of the committee is to approve the application.

Please note that final approval of the Institute remains contingent on Faculty Council approval, which is the final step in the process.

Eric Prince ( Chair – Committee on University Programs)

Eric Prince, D.Phil.  
School of the Arts  
Colorado State University  
Fort Collins 80523  
P: (970)491-5562

Professor of Theatre  
Director: Center for Studies in Beckett and Performance  
Chair: Committee on University Programs

**Knoll, Rita**

**From:** Gallagher, Tim  
**Sent:** Monday, February 03, 2014 1:17 PM  
**To:** Knoll, Rita  
**Cc:** Makela, Carole  
**Subject:** FW: potential discussion item for FC

Rita,

Please put this on the next Executive Committee meeting agenda. Thanks.

Tim

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**From:** Makela, Carole  
**Sent:** Monday, February 3, 2014 12:29 PM  
**To:** Gallagher, Tim; Stromberger, Mary; Bernasek, Alexandra  
**Cc:** Clemons, Stephanie; Hoehn, Tom; Pickering, Kathleen  
**Subject:** potential discussion item for FC

The University Curriculum Committee suggests consideration of a discussion topic related to grades and grading at an upcoming Faculty Council meeting. This has evolved from the following:

1. Numerous units requesting minimum grade performance for students in courses in a major or minor (often a grade of C or better in each course required). As students are required to have a 2.00 or better GPA in their AUCC courses and a number of majors and minors have had minimum grade requirements approved, would an university policy of a grade requirement in every major and minor be appropriate?
2. With the minimum grades in courses as performance prerequisites for subsequent courses and the 2.000 or C requirements in every required course, what purpose does having a grade of D serve? Have D's become C's (per grade inflation) or F's to trigger repeat/delete or retakes? When S/U grading is used, A-C translate to S and D and F translate to U. Further suggesting that D's may no longer have the meaning they once did.

This may renew the plus/minus debate, that is not our primary intent at this time as the issues indicated above are of sufficient import to explore perspectives of the faculty.

It appears appropriate that the faculty discuss these grade and grading issues to determine if policy changes would be in order and to give some direction to those who may propose the policies.

Thank you.

Carole Makela, Chair  
 University Curriculum Committee