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, 18-A Administration, at least 24 hours before this meeting.

AGENDA Faculty Council Meeting Tuesday - May 1, 2012 - 4:00 p.m. - Room A102 Clark Building

Announcements

- A. Next Faculty Council Meeting September 4, 2012 Room TBD 4:00 p.m.
- B. Executive Committee Meeting Minutes: March 20 and 27, and April 10, 2012 (http://facultycouncil.colostate.edu/index.asp?url=links)

Minutes to be Approved

Faculty Council Meeting Minutes - April 3, 2012 (pp. 1-59)

Reports To Be Received

- A. Provost/Executive Vice President
- B. Faculty Council Chair

Consent Agenda

A. Changes in Curriculum to be Approved: University Curriculum Committee Minutes: March 9, 23, 30, and April 13, 2012 (pp. 60-91)

Unfinished Business

- A. Standing Committee Elections held over from April 3, 2012 Committee on Faculty Governance (p. 92)
- B. Grievance Panel Elections held over from April 3, 2012 Committee on Faculty Governance (p. 93)
- C. Sexual Harassment Panel Elections held over from April 3, 2012 Committee on Faculty Governance (p. 94)
- D. Discipline Panel Elections held over from April 3, 2012 Committee on Faculty Governance (p. 95)

Secretary's Note: Please detach at this line, **print your name**, and leave in the attendance box at the Faculty Council meeting. If you must be absent, you are encouraged to send a substitute representative of <u>academic faculty status</u> 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.

Special Actions

- A. University Benefits Committee Elections Committee on Faculty Governance (p. 96)
- B. Proposed Revisions to the *Manual*, University Code, Section C.2.3.2. Graduate School Committee on Faculty Governance Announced via email to Faculty Council members two weeks in advance of the May 1, 2012 FC Meeting (p. 97)
- Proposed Revisions to the Manual, Section E.5.3 Guidelines on Teaching and Advising Responsibility -Committee on Responsibilities and Standing of Academic Faculty (p. 98)
- Proposed Revisions to the Manual, Section G.1 Study Privileges Committee on Responsibilities and Standing of Academic Faculty (p. 99)
- Request to Add an Interdisciplinary Minor in Linguistics and Culture in the Department of English University Curriculum Committee (pp. 100-106)
- F. Request for a New Interdisciplinary Minor in Energy Engineering University Curriculum Committee (pp. 107-115)
- G. Request for a New Major in Ecosystem Science and Sustainability (B.S.) Committee on University Curriculum Committee (pp. 116-124)
- H. Request for a New Major (B.A.) in Dance University Curriculum Committee (pp. 125-130)
- I. Request for a New Major (B.A.) in Theatre University Curriculum Committee (pp. 131-137)
- J. Proposed Revisions to the Curricular Policies and Procedures Handbook "University Policies Regarding Degrees and Programs of Study - Undergraduate" - University Curriculum Committee (p. 138)
- K. 2012 Recommendations Continuance/Discontinuance of Centers, Institutes, and Other Special Units (CIOSUs) -Committee on University Programs (pp. 139-140)

To Faculty Council Members: Your critical study of these minutes is requested. If you find errors, please contact Diane Maybon, at 1-5693 or dmaybon@colostate.edu.

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

MINUTES FACULTY COUNCIL APRIL 3, 2012

CALL TO ORDER

The Faculty Council meeting was called to order at 4:00 p.m. by Timothy Gallagher, Chair.

Announcements

- A. Next Faculty Council Meeting May 1, 2012 A102 Clark Building 4:00 p.m.
- B. Election University Benefits Committee May 1, 2012 Committee on Faculty Governance Gallagher reported that elections for faculty member representatives on the University Benefits Committee will be held at the May 1, 2012 Faculty Council meeting.
- C. Executive Committee (Acting for Faculty Council) Changed the effective date of the Undergraduate Planned Leave adopted by Faculty Council at its March 6, 2012 meeting from Fall 2012 to Fall 2013
 - Gallagher reported that Executive Committee, acting for Faculty Council, changed the effective day of the Undergraduate Planned Leave that was adopted by Faculty Council at its March 6, 2012 meeting from Fall 2012 to Fall 2013.
- D. Executive Committee Meeting Minutes: February 28, 2012 (http://facultycouncil.colostate.edu/index.asp?url=links)

Minutes to be Approved

A. Faculty Council Meeting Minutes - March 6, 2012

By unanimous consent, the March 6, 2012 Faculty Council meeting minutes were approved.

Reports To Be Received

A. President

Tony Frank, President, reported that the University is in the process of finalizing the first comprehensive capital campaign in the University's history. The capital campaign will officially end on June 30, 2012. Frank stated that a new campaign will be starting after that. Frank noted several outcomes of the campaign in terms of scholarships, new faculty positions, etc. Frank extended a "thank you" to everyone who participated in building philanthropic support for the University.

Frank reported on the proposed 2012-13 University budget. He explained that the State has gone from a \$60 million budget cut to Higher Education to an approximate \$7 million budget cut to all of Higher Education. Frank noted that implications from this new budget forecast means that Colorado State University is now planning for a \$2 million budget cut which is a tremendous improvement. He added that the University had planned for a three (3) percent salary increase for faculty and administrative professionals. In addition, the University planned on setting aside a one-time three (3) percent salary pool for state classified employees. Frank explained that is the best the University can do in the absence of support from the State, which will, instead, apply money into increasing the State Classified benefits substantially and restoring the additional PERA contributions that are now in place back to the State. Frank explained that the University will have approximately \$4 million of unbudgeted funds, which brings a series of choices on how to allocate this money. He noted the following are under consideration:

- Dial back the student tuition increases? (1 percent reduction = \$2 million).
- Dial up the faculty and administrative professional salary increases (1 percent salary increase = \$2 million this would also need to include additional one-time funds for State Classified employees).
- Reduce the across the board budget cut levels to units on campus (currently at approximately 2.5 percent or \$5.7 million).

Frank asked that the Faculty Council members send their recommendations to him or to Gallagher regarding this issue.

Frank reported that the University has targeted the following one-time projects:

- Major renovations to Eddy Hall (classroom space, outside of the building, etc.) \$6-8
 million.
- A new addition to the Behavioral Sciences Building (large classroom, additional offices for contingent faculty) \$6-8 million.

Frank noted that both of these projects add to the educational capacity that enrollment growth has necessitated. In addition, another parking garage on the northwest corner of campus is being considered. Frank noted that this parking garage would be the second of three planned parking garages on campus. Frank explained that the parking garages are part of the long term parking master plan which is designed to facilitate bringing more people to campus through mass transit and keep cars at the periphery of campus.

Frank reported that HB-1144 which was sponsored by Representative Fischer passed on March 27 and is now awaiting the Governor's signature. This House Bill, which the University supported, will allow for employee contracts with non-tenure track faculty members.

Frank asked that everyone keep in mind our colleagues in the Colorado State Forest Service and those who lost loved ones and property in the lower North Fork fire.

Phil Chapman asked Frank to clarify if the University is considering dialing up faculty salaries from a planned three (3) percent increase. Frank responded that three (3) percent increase is the current budget plans.

Frank's report was received.

B. Provost/Executive Vice President

Rick Miranda, Provost/Executive Vice President, reported that the Occupational Therapy Program was visited by accreditation officials and it received full support for national accreditation renewal.

Miranda reported that Admissions is in the middle of the recruiting season and there will be more activity on campus related to recruiting. Miranda noted that the Admissions is working hard to attract Boettcher Scholars, honor students, etc. Miranda asked faculty members to be prepared for students and families visiting classes. Miranda reported that during the Spring break he went to New England on a recruiting event.

Miranda reported that he went to University of California-Davis to present a lecture in the Math Department and, in addition, he visited with officials about international recruiting.

Miranda reported that the annual research colloquium, sponsored by the Vice President for Research, was held this year and its focus was on Physics.

Miranda reported that the capital campaign is still raising money. He noted that the campaign seems to have done its job in both raising money and generating momentum.

Miranda reported that HB-1144 was passed regarding non-tenure track faculty contracts. He stated that the University has been supportive of this bill and it would allow the University to have multi-year contracts with non-tenure track faculty members.

Miranda reported that last evening the Best Teacher Award annual event was held. He explained that this is a joint effort between students who nominate and alumni who give the award. The following faculty members were given awards:

Eric Aoki - Communication Studies - College of Liberal Arts
Molly Eckman - Design and Merchandising - College of Applied Human Sciences
Lumina Albert - Management - College of Business
Sven Egenhoff - Geosciences - Warner College of Natural Resources
Brett Kaysen - Animal Sciences - College of Agricultural Sciences
Jared Orsi - History - College of Liberal Arts

Miranda's report was received.

C. Faculty Council Chair

Gallagher reported that he was excited about Faculty Council's discussion with the Athletic Director and President today. Gallagher explained that the Faculty Council Executive Committee has been working on the appropriate strategy for dealing with this process since January. Gallagher noted that Executive Committee played a part in getting faculty representation on the Stadium Committee, scheduled the Discussion for today, and had the President talk with the Executive Committee regarding athletic issues. Gallagher added that the Executive Committee wanted to find the best way to make sure that the faculty voice was heard and when Executive Committee learned about the CPD process, what it does, and its professional expertise, it was the consensus of Executive Committee that it did not want to interfere with this CPD process because the CPD was doing an excellent job regarding gathering information on the stadium issue. Gallagher noted that there were ten deliberative forums that were held from February 23 through March 7. In addition online input was also available. Gallagher explained that he just received an early draft of the results of the CPD canvassing of faculty members, which has hard data on what faculty members believe. He added that the Discussion scheduled for today in Faculty Council is another opportunity to share faculty input with the President and the Athletic Director.

Gallagher's report was received.

 Lory Student Center Renovations - Mike Ellis, Associate Vice President/Executive Director - Lory Student Center, and Mike Rush, Facilities Management

Mike Ellis presented a power point presentation regarding the Lory Student Center renovations scheduled to begin in May 2013 and end by December 2014. A major relocation of offices will need to be done to complete this renovation. A copy of this power point presentation is included as an addendum to these Faculty Council meeting minutes.

Mary Van Buren asked about landscaping plans that might be included in these renovations. Mike Rush responded that there will be some additional lawn areas and trees to soften the feel of the plaza. Nancy Hunter asked if a fire pit will be included. Rush responded that an electronic fire pit is planned. Rush added that approximately one-third of the budget for this renovation will be applied to mechanical and electrical upgrades. Van Buren asked if there will be new food vendors. Ellis responded that there are some existing contracts and RFPs for new contracts will be forthcoming.

Ellis' and Rush's report was received.

Consent Agenda

A. Changes in Curriculum to be Approved: University Curriculum Committee Minutes: February 17 and 24, 2012 and March 2, 2012

Howard Ramsdell, Chair, University Curriculum Committee, moved that Faculty Council adopt the consent agenda.

Ramsdell's motion was adopted.

Special Actions

A. Confirmation of the Appointment of Kirk Hallahan as University Grievance Officer

Kari Anderson, Vice Chair, Faculty Council, on behalf of the Grievance Panel, moved that Faculty Council confirm the appointment of Kirk Hallahan as the University Grievance Officer for three one-year terms beginning July 2, 2012.

Anderson's motion was adopted.

B. Election - Faculty Council Standing Committee Representatives - Committee on Faculty Governance

Luis Garcia, Chair Committee on Faculty Governance, nominated, on behalf of the Committee on Faculty Governance, the following faculty members to serve on the Faculty Council Standing Committees:

Committee on Faculty Gov	vernance	
Stave Paising	Engineering	2015
Steve Reising Karrin Anderson	Liberal Arts	
Karrin Anderson	CIA ADG	2015
Russell Anthony Diane Lunde	CVMBS	2015
Diane Lunde	Libraries	2015
Committee on Intercollegi	ate Athletics	
Kyle Saunder	Liberal Arts	2015
Susan LaRue	Liberal Arts CVMBS	2015
Committee on Libraries		
Laurence Johnson	Business	2015
	Natural Sciences	2015
Noreen Reist	CVMBS	2015
Committee on Responsibil	ities and Standing of the A	cademic Faculty
Dawn Thilmany Sue Doe	Agricultural Sciences	2015
Sue Doe	Liberal Arts	2015
Patricia Smith	Libraries	2015
i diriola officia	Diorarios	2015
Committee on Scholarship	, Research, and Graduate E	Education
Donald Samelson	Business	2015
Carl Patton	Natural Sciences	2015
	CVMBS	2015
Committee on Scholastic S	Standards	
		2015
Paul Ode	Agricultural Sciences	2015
TBA	Applied Human Sciences	2015
,	Business	2015
Ketul Popat	Engineering	2015
Committee on Special and	Temporary Faculty	
Laura Thomas	Liberal Arts	2015
		2015
Lori Kogan	CVMBS - Reg. Fac.	2015
Committee on Strategic an	d Financial Planning	
Dan Turk	Business	2015
	Engineering	2015
Luis Garcia George Barisas	Natural Sciences	2015
Committee on Teaching ar	d Learning	2015
TBD	Applied Human Sciences	
TBD	Engineering	2015
Kelly Long	Liberal Arts	2015

Committee on University Programs

TBD Agricultural Sciences 2015
TBD Applied Human Sciences 2015
John Elder Business 2015
Steve Reising Engineering 2015

University Curriculum Committee

Carole Makela Applied Human Sciences 2015
Paul Mallette Business 2015
Patrick Fitzhorn Engineering 2015
Michelle Wilde Libraries 2015

Gallagher asked if there were any other nominations for the Faculty Council Standing Committees. Hearing no further nominations, the nominations were closed.

All faculty members nominated were elected to three years terms beginning July 1, 2012 to June 30, 2015 on Faculty Council Standing Committees.

C. Election - Grievance Panel Faculty Members - Committee on Faculty Governance

Garcia, Chair Committee on Faculty Governance, nominated, on behalf of the Committee on Faculty Governance, the following faculty members to serve on the University Grievance Panel:

Suzanne Lowensohn
Michael Gross
Bill Timpson
Catherine Cranston

Business
Business
Applied Human Sciences
Libraries

2015
2015
2015

Gallagher asked for nominations from the floor. Hearing no further nominations, the nominations were closed.

All faculty members nominated were elected to serve a three-year term (August 2012-2015) on the University Grievance Panel.

D. Election - Sexual Harassment Panel Faculty Members - Committee on Faculty Governance

Garcia, Chair Committee on Faculty Governance, nominated, on behalf of the Committee on Faculty Governance, the following faculty members to serve on the University Sexual Harassment Panel:

Yongli Zhou (Second Term)	Libraries	2015
Linda Meyer (Second Term)	Libraries	2015
Louise Feldman (Second Term)	Libraries	2014

Gallagher asked for nominations from the floor. Hearing no nominations, the nominations were closed.

Yongli Zhou and Linda Meyer were elected to serve a three-year term (July 2012 - June 2015) and Louise Feldman was elected to serve a two-year term (July 2012 - June 2014) on the Sexual Harassment Panel.

E. Election - Discipline Panel Faculty Members - Committee on Faculty Governance

Garcia, Chair Committee on Faculty Governance, nominated, on behalf of the Committee on Faculty Governance, the following faculty members to serve on the University Discipline Panel:

Lori Kogan (Second Term) 2015 Laurie Carlson (Second Term) 2015

Gallagher asked for nominations from the floor. Hearing no nominations, the nominations were closed.

All faculty members nominated were elected to serve a three-year term (July 2012 - June 2015) on the University Discipline Panel.



Proposed Fall 2016 to Summer 2018 Academic Calendar - Executive Committee F.

Karrin Anderson moved that Faculty Council adopt the proposal Fall 2016 to Summer 2018 Academic Calendar as follows:

ACADEMIC CALENDAR FALL SEMESTER 2016 THROUGH SUMMER 2018

Fall Semester 2	2016	
Aug. 18-19	Thursday-Friday	Orientation
Aug. 22	Monday	Classes Begin
Aug. 27	Friday	End Restricted Drop*
Aug. 28	Sunday	End Regular Add**
Sept. 5	Monday	Holiday - University Offices Closed - No Classes
Sept. 7	Wednesday	Registration Closes – last day for dropping courses without record entry, changes in grade option, and tuition and fee adjustment
Oct. 17	Monday	End Course Withdrawal ("W") Period
Nov. 19	Saturday	Fall Recess Begins, No Classes Next Week
Nov. 24-25	Thursday-Friday	Holiday – University Offices Closed - No Classes
Nov. 28	Monday	Classes Resume
Dec. 9	Friday	Last Day of Classes; University Withdrawal Deadline
Dec. 12-16	Monday-Friday	Final Examinations
Dec. 16-17	Friday-Saturday	Commencement
Dec. 20	Tuesday	Grades Due
Dec. 26-28	Monday-Wednesday	Holiday – University Offices Closed
(79 Days, Inclu	ding Final Examinations)	

Spring Semester 2017

Jan. 2	Monday	Holiday – University Offices Closed
Jan. 13-14	Thursday-Friday	Orientation, Advising and Registration for New Students
Jan. 16	Monday	Holiday – University Offices Closed
Jan. 17	Tuesday	Classes Begin
Jan. 20	Friday	End Restricted Drop*
Jan. 22	Sunday	End Regular Add**
Feb. 1	Wednesday	Registration Closes –last day for dropping courses without record entry, changes in grade option, and tuition and fee adjustment
Mar. 11	Saturday	Spring Break Begins - No Classes Next Week
Mar. 20	Monday	End Course Withdrawal ("W") Period
Mar. 20	Monday	Classes Resume
May 5	Friday	Last Day of Classes; University Withdrawal Deadline
May 8-12	Monday-Friday	Final Examinations
May 12-13	Friday-Saturday	Commencement
May 16	Tuesday	Grades Due
	ding Final Examinations)	
	and - and the same and the same and the same	

^{*} End Restricted Drop - Refers to course sections which may not be dropped after the first week of the semester.

** End Regular Add - Refers to adding courses without instructor approval.

Summer Session 2017

Summer Ses	sion 2017	
May 15	Monday	1st 4 Week and 12 Week Term Begins
May 29	Monday	Holiday University Offices Closed - No Classes
Jun. 9	Friday	1st 4 Week Term Ends
Jun. 12	Monday	2 nd 4 Week Term and 8 Week Terms Begin
Jun. 21	Wednesday	Census
Jul. 4	Tuesday	Holiday – University Offices Closed - No Classes
Jul. 7	Friday	2 nd 4 Week Term Ends
Jul. 1	Monday	3 rd 4 Week Term Begins
Aug. 4	Friday	8, 12 and 3rd 4 Week Terms End
Aug. 8	Tuesday	Grades Due

SUMMER WITHDRAWAL PERIOD: Because Summer classes have different time periods, the last day a student can withdraw from a course with "W" entered on the record is ten days into the session for a four-week course, 20 days into the session for an eight week course, and 30 days into the session for a 12 week course. If there are any questions, please consult the Registrar's office.

Fall Semester 2017

Aug. 17-18	Thursday-Friday	Orientation
Aug. 21	Monday	Classes Begin
Aug. 25	Friday	End Restricted Drop*
Aug. 27	Sunday	End Regular Add**
Sept. 4	Monday	Holiday - University Offices Closed - No Classes
Sept. 6	Wednesday	Registration Closes - last day for dropping courses without record entry, changes in grade option, and tuition and fee adjustment
Oct. 16	Monday	End Course Withdrawal ("W") Period
Nov. 18	Saturday	Fall Recess Begins, No Classes Next Week
Nov. 23-24	Thursday-Friday	Holiday – University Offices Closed
Nov. 27	Monday	Classes Resume
Dec. 8	Friday	Last Day of Classes; University Withdrawal Deadline
Dec. 11-15	Monday-Friday	Final Examinations
Dec. 15-16	Friday-Saturday	Commencement
Dec. 19	Tuesday	Grades Due
Dec. 25-27	Mon-Wed	Holiday – University Offices Closed
(79 Days, Includi	ng Final Examina	tions)

Spring Semester 2018

Jan. 1	Monday	Holiday – University Offices Closed
Jan. 12-13	Thursday-Friday	Orientation, Advising & Registration for New Students
Jan. 15	Monday	Holiday – University Offices Closed
Jan. 16	Tuesday	Classes Begin
Jan. 19	Friday	End Restricted Drop*
Jan. 21	Sunday	End Regular Add**
Jan. 31	Wednesday	Registration Closes – last day for dropping courses without record entry, changes in grade option, and tuition and fee adjustment
Mar. 10	Saturday	Spring Break Begins – No Classes Next Week
Mar. 19	Monday	End Course Withdrawal ("W") Period
Mar. 19	Monday	Classes Resume
May 4	Friday	Last Day of Classes; University Withdrawal Deadline
May 7-11	Monday-Friday	Final Examinations
May 11-12	Friday-Saturday	Commencement
May 15	Tuesday	Grades Due
(79 Days, Includi	ng Final Examina	tions)

* End Restricted Drop - Refers to course sections which may not be dropped after the first week of the semester.

Summer Session 2018

May 14	Monday	lst 4 Week and 12 Week Term Begins
May 28	Monday	Holiday - University Offices Closed - No Classes
Jun. 8	Friday	1st 4 Week Term Ends
Jun. 11	Monday	2 nd 4Week Term and 8 Week Terms Begin
Jun. 20	Wednesday	Census
Jul. 4	Wednesday	Holiday – University Offices Closed - No Classes
Jul. 6	Friday	2 nd 4 Week Term Ends
Jul. 9	Monday	3 rd 4 Week Term Begins
Aug. 3	Friday	8, 12 and 3rd 4 Week Terms End
Aug. 7	Tuesday	Grades Due

SUMMER WITHDRAWAL PERIOD: Because Summer classes have different time periods, the last day a student can withdraw from a course with "W" entered on the record is 10 days into the session for a four week course, 20 days into the session for an eight-week course, 30 days into the session for a 12-week course. If there are any questions, please consult the Registrar's office.

^{**} End Regular Add - Refers to adding courses without instructor approval.



Anderson's motion was adopted.

 G. Proposed Revisions to the Manual, Section I - Academic and Legal Matters - Committee on Responsibilities and Standing of Academic Faculty

David Green, Chair, Committee on Responsibilities and Standing of Academic Faculty, moved that Faculty Council adopt the proposed revisions to the Manual, Section I - Academic and Legal Matters to be effective upon approval by the Board of Governors of the Colorado State University System as follows:

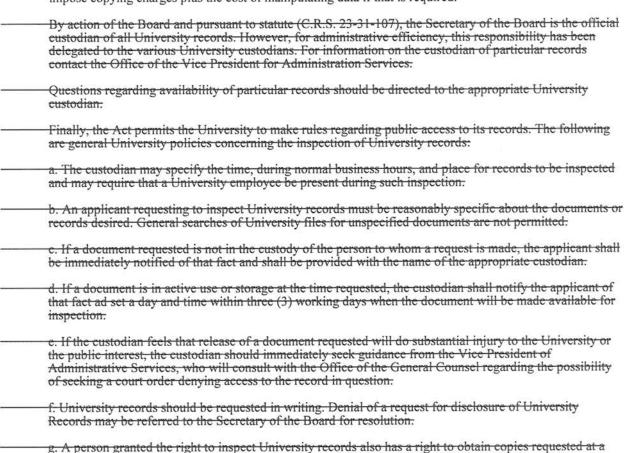
Additions underlined - Deletions overscored

SECTION I. ACADEMIC AND LEGAL MATTERS-

cost of \$1.25 per page copied, or the actual cost, if higher.

I.1 Colorado Open Records Act

Under the Colorado Open Records Act (C.R.S. 24-72-201, et seq.) (CORA)("the Act"), records of state institutions of higher education are generally open for public inspection, except as otherwise provided. In order to assure compliance with CORA's very short timeframe for response, all requests for inspection or copying of University records should be referred immediately to the Office of the General Counsel, which has been charged with receiving and coordinating responses to CORA requests. However, the Act also provides that inspection of certain records may be denied in appropriate circumstances, and inspection of other records (such as personnel files) must be denied to persons other than the person to whom they pertain. Where inspection is permitted, such records may also be copied, provided that the University may impose copying charges plus the cost of manipulating data if that is required.



University personnel are cautioned to consult the appropriate custodian before releasing any documentation. In particular, in a grievance or similar internal administrative process, supervisors and administrators may need to explain and defend the underlying basis for actions they have taken. Responses in such circumstances should not include the release of confidential information without the approval of the appropriate custodian.

Under the Act, if access to records that are "open" under the Act is denied arbitrarily or capriciously, the person requesting such access may be entitled to recover from the custodian personally costs and attorneys' fees in obtaining a court order for such access. Further, a willful or knowing violation of the Act is a misdemeanor criminal offense, punishable by fine and/or imprisonment.

(Full text of the current Open Records Act is available from the Colorado State University System website http://www.csusystem.edu/pages/open-records.asp [retrieved on October 10, 2011].)

I.2 The Family Educational Rights and Privacy Act of 1974 (tast revised June 4, 2008)

The Family Educational Rights and Privacy Act ("FERPA" or the "Buckley Amendment") of 1974 provides for the protection of student education records after a person enrolls at a post-secondary institution. Generally, FERPA provides that the University may not disclose records that personally identify a student without the student's prior consent. This prohibition includes the disclosure of students' academic, disciplinary, financial, and other records, and their social security numbers. FERPA takes precedence over the Colorado Open Records Act with respect to student education records. An exception to this general rule permits the disclosure of student directory information, as more fully set forth in the FERPA policy section of the Colorado State University General Catalog.

Under FERPA, a student always has the right to view his or her own records and to give consent for Colorado State University faculty or staff to share his or her records with third parties, including parents or guardians. In the absence of student consent, the University may still release records to parents who have supplied proper verification that they claim their child as a dependent under Internal Revenue Service (IRS) rules. The Colorado State University Registrar's Office maintains on its website the forms for student consent and parents' affidavits to verify dependent status and also provides updated guidance on FERPA compliance:

Student education records may be shared among Colorado State University personnel who have a "legitimate educational interest" in that record. FERPA also permits student records to be shared within the University, including sharing among and between academic units and Student Affairs, without the student's consent when there are health or safety concerns related to a student or for disciplinary matters.

Faculty members and staff should contact the Office of General Counsel for guidance before responding to a subpoena that requests the release of student information. Generally, law enforcement officers must provide a warrant or court order to obtain student records. If, however, a law enforcement officer requests student records in an emergency situation or where there are immediate health or safety concerns, FERPA allows the provision of such records without a warrant, court order, or student consent.

It is the policy of Colorado State University and the responsibility of colleges, departments, and faculty members to comply with FERPA. See http://www.colostate.edu/Depts/Registrar for guidelines on FERPA compliance.

(Full text of the current Family Educational Rights and Privacy Act of 1974 (FERPA) is available from the Colorado State University Registrar's Office website http://registrar.colostate.edu/students/records/ferpa.aspx [retrieved on October 10, 2011].)

I.3 Colorado Open Meetings Law

The Colorado Open Meetings Law (C.R.S. 24-6-401. et seq.) (the "Open Meetings Law"), implements the stated policy of requiring state business to be conducted in open meetings and not in secret. All meetings of two (2) or more members of any state public body at which public business is discussed or formal action may be taken must be open to the public, except to the extent specifically set forth in the law. A public body is, however, permitted to deal with specific sensitive matters in executive session.

Meetings of University administrators and faculty members, including college and departmental meetings and meetings of Faculty Council standing committees, do not generally constitute meetings of a "public

body" under the Law. As a matter of policy and in the interest of openness, however, Faculty Council has historically chosen to conduct its meetings in a public forum.

(Full text of the current Colorado Open Meetings Law is available from the site http://www.colorado.gov/dpa/doit/archives/open/00openmeet.htm [retrieved on October 10, 2011].)

I.4 Letters of Recommendation

The Colorado Employer's Liability Act (C.R.S., Section 8-2-114 (5)) requires that University personnel who provide written information to a prospective employer about a current or former employee <u>provide a copy</u> of this information to the employee if the employee appears at the employer's or former employer's place of <u>business</u> during normal <u>business</u> hours and if the employee has not signed a waiver, waiving his or her right to view the written information. send a copy of the information provided to the employee who is the subject of the reference. In addition, the statute provides that any person who is the subject of such a letter of reference from an employer or former employer may obtain a copy of the reference information by appearing and requesting such a copy anytime during normal working hours. A "fair and reasonable" amount may be charged for reproduction costs if multiple copies are requested.

(Full text of the current Colorado Employer's Liability Act is available at the site http://www.michie.com/colorado/lpext.dll?f=templates&fn=main-h.htm&cp, [retrieved on October 10, 2011].)

No other changes recommended.

Greene explained that the information included in the Manual regarding public policy need not be a restatement of policy whose most recent version is available to the public via other existing official sites. Additionally, regarding I.4, the Colorado Employer's Liability Act does not mention the use of waivers of the right to view letters of recommendation – these waivers are now in common use. This addition to I.4 attempts to provide guidance to CSU employees who are in the role of former employers agreeing to serve as references for former employees.

Greene's motion was adopted.

Discussion Item

 Tony Frank, President and Jack Graham, Athletic Director - Colorado State University - Vision for Athletic Department

Jack Graham, Athletic Director, explained that he views the Athletic Department's role as being employees of Colorado State University - serving the interests of Colorado State University. Graham added that the University invests \$8 million in athletics and it is his role and responsibility to see that those dollars are invested appropriately. Graham stated that today, he would like to give Faculty Council a State of the Athletic Department based on what he has learned in the last four months, and then share with Faculty Council his vision for athletics at Colorado State University. He added that he views this as a partnership and he conducts himself with transparency.

Graham presented a 45 minutes power point presentation. The entirety of this presentation will appear as an addendum to the April 3, 2012 Faculty Council meeting minutes.

Nancy Hunter asked how scholarship payments work and specifically asked why the women's scholarship dollar amount is half of the men's when the number of scholarships are higher than that. Graham responded that some sports are full scholarship and others are not.

C. W. Miller noted that he appreciated the tone on transparency, but asked where is the money for coaches salary and why is Colorado State University Research Foundation (CSURF) involved? Graham responded that the additional salaries for newly hired football are coming from the Athletic Department. Frank asked Miller if he was referring to using CSURF for the contracts with the search company used for hiring the football and basketball coaches? Miller responded, yes. Frank explained that the sources used to hire the firms (athletics reserve for football and unrestricted endowment for basketball) and the contracts for the search firms that were/are being used for the hiring of the new football and new basketball coaches were

issued through CSURF because CSURF is able to enter into private entity contracts easier than the longer more cumbersome State RFP process.

Van Buren asked if a new stadium is constructed how will this change the Athletic Department's budgetary picture and what are the ancillary costs, etc? Graham replied that most costs would be related to facility maintenance costs. Graham added that, in addition, there would be significant added revenue. Frank added that money for maintaining new facilities are all budgeted centrally. Frank noted, that, of course, there are maintenance costs for Hughes Stadium too. Frank said that he would guess that the cost would not increase substantially unless new functions are added. Van Buren asked about the costs to manage parking, security and other concerns surrounding a stadium on campus. Graham said that is part of the finance subcommittee's job to figure that out. He explained that there will be revenue from people renting the space out for weddings, etc.

Phil Chapman noted that when expenses are calculated he assumed that many student athletes are out of state and that would mean higher tuition costs. Graham responded that was correct.

Mary Vogl explained that she enjoyed the presentation and asked if the power point presentation could be available campus wide. Gallagher responded that the power point presentation for this discussion will be posted on the Faculty Council website. Vogl noted that a colleague of hers asked if the faculty, administrative professionals, staff, and students at Colorado State University can see proven success from the new athletic director and football coach before a commitment is made to build an on-campus stadium? Frank responded that he has heard many versions of that question expressed in a number of different ways including the institution needs to demonstrate that the current football stadium does not work before a new one is built. Frank added that, if the stadium is not a choice that comes at the expense of academic goals, and it can add value to the institution, he thinks it is worth looking at now. Frank added that, of course, whether the stadium adds to or detracts from academics or whether now is the best time to consider it is an open question, and the one the deliberative process is designed to answer.

Steve Newman stated that he has not seen the stadium committee looking at opportunities for partnerships with, for example, sports turf management programs. Newman asked if there are possibilities to make this an academic learning center and not just an athletic facility. Graham responded yes, that this is at the center of the plan. He wants to explore all those possibilities.

Margarita Lenk inquired if someone could address issues surrounding the television contracts. She noted that it is hard to view Ram sports on television. She also asked about the process for student athlete recruiting. Graham explained that the head coaches are responsible for recruiting so that recruiting is a leadership issue. He added that 80 percent of his discussions with prospective basketball coaches have been about recruiting practices. Graham pointed out that the new football coach's practices are night and day from anything that has been going on before at Colorado State University.

Steven Hayne asked if Graham envisions the stadium as being a significantly multi-use environment and will it be used for, for example, women's soccer, etc. Graham responded yes it is not just a football stadium. It will be a stadium for football, soccer, rugby, etc. Graham did point out that it will not for track and field because it would cause the stadium to be less intimate. Also, what other things can be put into this building? An alumni welcome center is very important - meeting spaces, professors' offices. He explained that there is a list of 22 things that could/should be strongly considered for the on-campus stadium. Some options have been rejected (like a commercial restaurant) and other options have been approved. We want the stadium to be used 200-250 days a year.

Richard Eykholt explained that one of Faculty Council's standing committees is the Committee on Intercollegiate Athletics. Eykholt asked to what extent has Graham interacted with this Committee. Graham responded that he has just begun this process and added that he met with the committee twice - once in December and once in March. He noted that he has met with Sue LaRue, Chair of the Committee on Intercollegiate Athletics.

Van Buren inquired if there is anything educational about the Athletic Department? Graham stated that there are 400 student athletes. The starting point is to educate those students so we give them substantial resources. Van Buren pointed out to Graham that she was talking to faculty and it sounds like it is all about business and revenue. Graham responded no and added that the prerequisites are, are we graduating our student athletics, and are we educating them. Van Buren pointed out that this can be done without athletics. She added that none of the athletic department's mission is devoted to what faculty would think of as physical education for the broader student body. Graham responded that athletics is a noble undertaking.

The department is making a statement of excellence with excellent teams and that is a statement to the outside world. Graham gave as an example Baylor University's application rate went up from 15,000 to 45,000. So, it absolutely works.

Frank asked Van Buren if she was asking whether or not there are other units on campus that do not have a significant educational charge? Van Buren responded yes, but that they have this type of budgetary allocation? Frank answered he did not think he could come up with units that are exactly analogous.

Graham left the Faculty Council meeting at 6:10. Gallagher thanked Graham for coming to Faculty Council to participate in this important discussion.

The discussion continued with Frank. Frank responded to the question regarding the televison contract. He explained that, unfortunately, a lot of the detail that he could potentially share is best left unsaid at the moment because Colorado State University is currently in the middle of negotiations with CBS. Frank did note, that, everybody - CBS, schools, and athletic departments recognize that the television piece is broken.

Eric Maloney questioned, if the plan for an on-campus stadium comes to fruition, what will happen to Hughes Stadium. Frank responded that he has declined to say anything regarding Hughes Stadium so far because comments to that question are taken as "proof" that he is committed to an on-campus stadium.

Vogl asked if there was a timeline for the decision-making process? Frank responded yes and no. He noted that there are some guidelines and explained that he had originally asked the stadium committee to try to finalize their report by the end of the semester. He noted that the sub-committee chairs have indicated that they are likely to finish by the end of May or June. Frank added that he will not render any decision during the summer, and it will be Fall semester before he will deliver his assessment of their recommendations. Frank stated that his decision would be either "no" - a new main campus stadium is not worth pursuing or "yes" it is worth trying to pull together a formal plan and raise the money. Frank explained that a "yes" really just starts the work. If the funds for the new stadium are not raised, the athletic department would keep trying to do all the other things the athletic department is charged with doing.

Miller asked how Colorado State University can get into a top tier ranking (at least in football) if there are only weak teams in the new conference that is being organized? Frank responded that some people have asked him "Do you think it is appropriate to have an Athletic Director who has unreasonably high expectations?" Frank stated that he thinks Colorado State University should want an Athletic Director with really high expectations. Frank noted that across the University units do not hire employees who do not have lofty, aspirational visions. Frank said that if Graham aims high, he thinks the institution will improve whether or not he hits that high point. Miller clarified that he meant, mathematically is it even possible? Frank responded that he thinks Colorado State University can be more competitive and visible with better reputational impact. He added, that, if done correctly, one-time investments can create self-generated revenue without it coming at the expense of anything. Miller added that, if Wyoming and the other teams do not step up, Colorado State University would just "beat up" on teams. Frank responded that conference affiliation does have a reputational impact, and institutions are judged by the company that they keep. He noted that the Mountain West Conference (MWC) is striving to improve and there are many traditional rivalries here that matter to Colorado State University. He also stated that, on an academic basis, Colorado State University is one of the "nicest houses in the neighborhood" in our conference and Colorado State University is academically competitive with the Big 12 and the Pac 12, but people do not think of Colorado State University in that way. Frank added that while it is difficult to put a formula to the relationship, he thought that there is something intuitive about the notion that "better athletics" brings "a better academic reputation."

Eykholt stated that Frank is obviously going to weigh lots of pros and cons as he makes his decision regarding an on-campus football stadium. To what extent will the decision be based upon your view of the pros and cons versus the way that the faculty, staff, etc. weigh the issue. Frank replied that a significant con would be making a decision that flies in the face of what a large percentage of faculty, employees, and students think. He added that he did not have a magic number, but will certainly take that opinion into account.

Hunter asked what role does the Board of Governors play in this decision? Frank explained that the Board of Governors would have to approve a program plan. This program plan would have to go on the State's "cash funding" list (projects that are not funded with state appropriations), and informally Frank would want to seek the Board of Governor's input throughout the process. Frank stated that one of the Board of Governor members is Carole Makela, the Faculty Council representative to the Board of Governors, and added that, the Board of Governors respects the opinions of that person. He added that the Board of Governors will be listening to the faculty voice and his voice and hopefully they will be in unison.

Gallagher thanked Frank for his participation in this discussion.

The Faculty Council meeting adjourned at 6:25 p.m.

Timothy Gallagher, Chair Karrin Anderson, Vice Chair Diane Maybon, Secretary

ATTENDANCE BOLD INDICATES PRESENT AT MEETING UNDERLINE INDICATES ABSENT AT MEETING

Agricultural Sciences Stephen Koontz Denny Crews William Jacobi Steve Newman Mary Stromberger Dana Hoag Andrew Norton

Applied Human Sciences Molly Eckman Tracy Nelson David Sampson

Jenn Matheson Scott Glick

David Greene for Matthew Malcolm

Sharon Anderson Kim Bundy-Fazioli

Business

Margarita Lenk Stephen Hayne Patricia Ryan Jim McCambridge Tom Ingram

Engineering Russ Schmacher **Brad Reisfeld** Ken Carlson Steve Reising Don Radford Eric Maloney Sudeep Pasricha

Liberal Arts Mary Van Buren Eleanor Moseman Elizabeth Williams David Mushinski Louann Reid, Excused Ernesto Sagas Jonathan Carlyon Robert Gudmestad Cindy Christen Gary Moody Idris Hamid

Brad MacDonald for Ursala Daxecker

Ken Berry Mary Vogl Eric Aoki

David Mushinski for Alex Bernasek

Agricultural and Resource Economics

Animal Sciences

Bioagricultural Sciences & Pest Management Horticulture & Landscape Architecture

Soil and Crop Sciences College-at-Large College-at-Large

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

Accounting

Computer Information Systems Finance and Real Estate

Management Marketing

Atmospheric Science

Chemical and Biological Engineering Civil and Environmental Engineering Electrical and Computer Engineering

Mechanical Engineering College-at-Large

College-at-Large

Anthropology

Art

Communication Studies

Economics English **Ethnic Studies**

Foreign Languages and Literatures

Journalism and Technical Communication

Music, Theater, and Dance

Philosophy Political Science Sociology College-at-Large College-at-Large College-at-Large

Natural Resources Melinda Laituri Paul Doherty Mark Paschke

Sven Egenhoff Stu Cottrell

Natural Sciences

Eric Ross David Steingraeber John Wood Robert France

Patrick Shipman for Iuliana Oprea Raymond Robinson Benjamin Clegg

Philip Chapman Steve Stack, Excused Mike Steger

Carl Patton for Miguel Mostafa

Veterinary Medicine & Biomedical Sciences

Scott Earley Daniel Smeak

Dave Gilkey for John Rosecrance

Robert Jones, Excused

Terry Nett Jeffrey Wilusz C. W. Miller Anthony Knight Susan Kraft William Hanneman

University Libraries Nancy Hunter Michelle Wilde

Officers

Lola Fehr

Tim Gallagher Karrin Anderson Carole Makela Richard Eykholt

Diane Maybon

Ex Officio Voting Members (*Indicates Elected Member of Faculty Council)

Luis Garcia, Chair Susan LaRue, Chair Martin Gelfand, Chair

David Greene, Chair Mary Stromberger, Chair*

Ketul Popat, Chair Tony Maciejewski, Chair Dan Turk, Chair, Excused

Eric Prince, Chair Howard Ramsdell, Chair

Ex Officio Non-Voting Members Torsten Eckstein, Chair

Ecosystem Science and Sustainability Fish, Wildlife, and Conservation Biology Forest, Rangeland, and Watershed Stewardship

Geosciences

Human Dimensions of Natural Resources

Biochemistry and Molecular Biology

Biology Chemistry Computer Science Mathematics

Physics Psychology Statistics College-at-Large

College-at-Large College-at-Large

Biomedical Sciences Clinical Sciences

Environmental & Radiological Health Sciences Microbiology, Immunology and Pathology

College-at-Large College-at-Large College-at-Large College-at-Large College-at-Large College-at-Large

Libraries At-Large

Chair, Faculty Council Vice Chair, Faculty Council **BOG Faculty Representative**

Immediate Past Chair, Faculty Council

Executive Assistant/Secretary

Parliamentarian

Committee on Faculty Governance

Committee on Intercollegiate Athletics Committee on Libraries

Committee on Responsibilities & Standing of Academic Faculty Committee on Scholarship Research and Graduate Education

Committee on Scholastic Standards

Committee on Strategic and Financial Planning

Committee on Teaching and Learning Committee on University Programs University Curriculum Committee

Committee on Special and Temporary Faculty

Ex-Officio Non-Elected Non-Voting Members

Anthony Frank President

Rick Miranda Provost/Executive Vice President
Brett Anderson Vice President for Advancement
Mary Ontiveros Vice President for Diversity

Lou Swanson Vice Provost for Engagement/Director of Extension

Robin Brown Vice President for Enrollment and Access

Tom Gorell, Excused Vice Provost for Faculty Affairs

Patrick Burns Vice President for Information Technology/Dean Libraries

 Jim Cooney
 Vice Provost for International Affairs

 Tom Milligan
 Vice President Public Affairs

 Bill Farland
 Vice President for Research

Blanche M. Hughes
Alan Lamborn, Excused
Amy Parsons
Craig Beyrouty
Jeff McCubbin
Ajay Menon

Vice President for University Operations
Dean, College of Agricultural Sciences
Executive Dean/Dean, College of Business

Ajay Menon
Sandra Woods
Jodie Hanzlik
Ann Gill
Jan Nerger

Executive Dean/Dean, College of Engineering
Dean, College of Engineering
Dean, Graduate School
Dean, College of Liberal Arts
Dean, College of Natural Sciences

Lance Perryman Dean, College of Veterinary Medicine and Biomedical Sciences

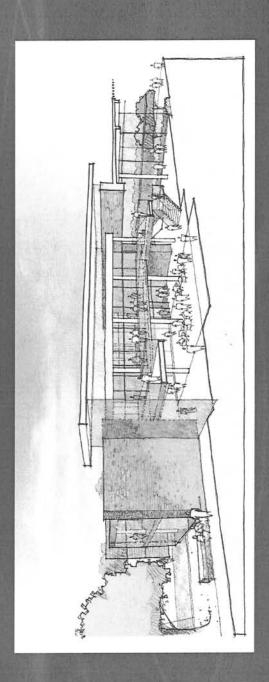
Joyce Berry
David Mornes

Dean, Warner College of Natural Resources
Chair, Administrative Professional Council

Guest:

Jack Graham Athletic Director

Revitalization Presentation ory Student Center



Faculty Council Meeting April 3, 2012

Mike Rush Campus Architect Mike Ellis AVP for Student Affairs & Director, LSC



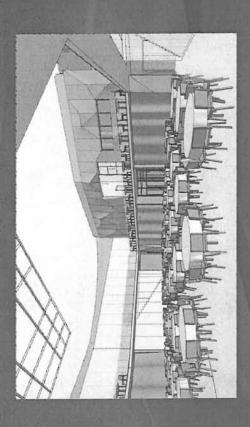
Master Plan Process

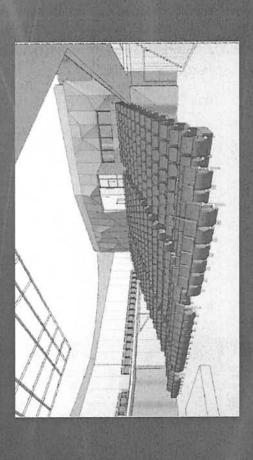
- 2004 original LSC Master Plan
- 2007 Transit Center Addition
- Visioning charrette in October 2009 resulting in recommendations to transform the LSC & ensure its ability to be a recruiting & retention tool
- Process was open and inclusive with extensive user interviews, tours, and a rigorous exploration of planning and design concepts
 Concept plans and space
- Concept plans and space program were reviewed January 2010, and updated October 2011
- Theatre Renovation began June of 2011



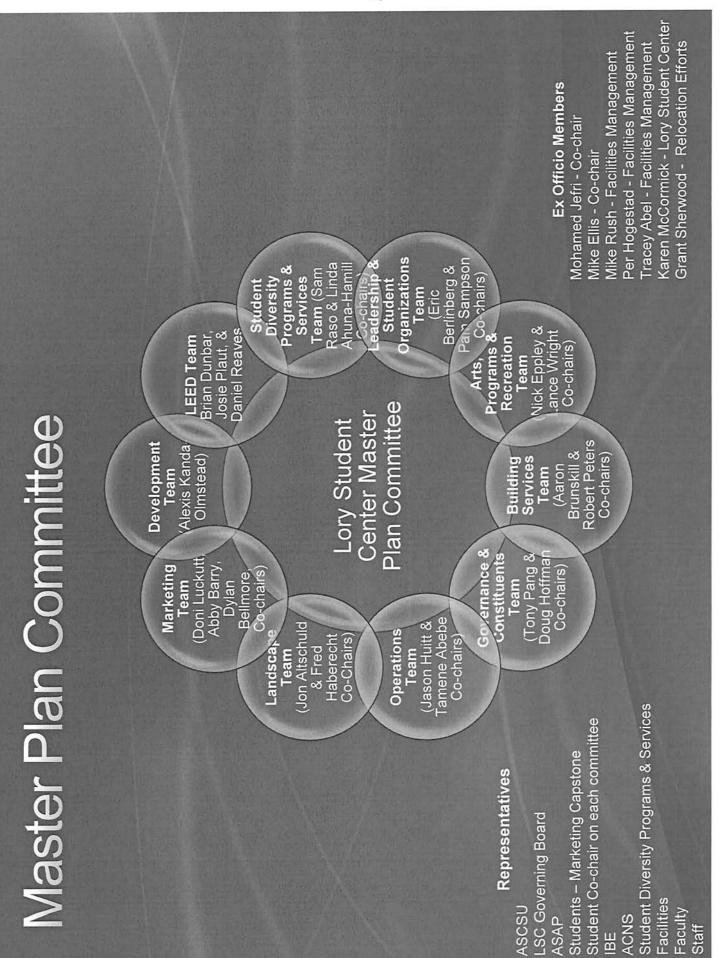
Theatre Update

- Project cost of \$6M
- No Student Fee increase requested, SFRB approved Spring 2010
- Project completion date May 2012
- Architects Aller.Lingle.Massey/Perkins+ Will
- Goal: Preserve exterior and reinvent interior





- Flat floor design/multipurpose
- New balcony around perimeter Grand window view to north
- Moveable retractable seating connecting to balcony
- Flexible lighting and rigging system
- Event service space on main floor level

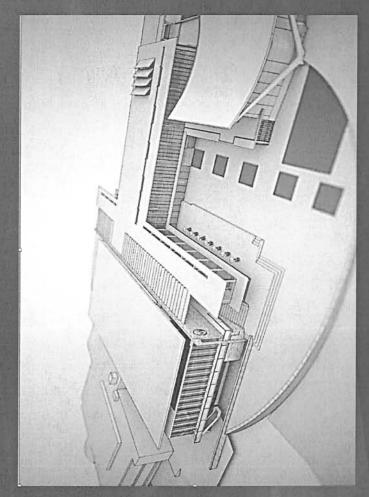


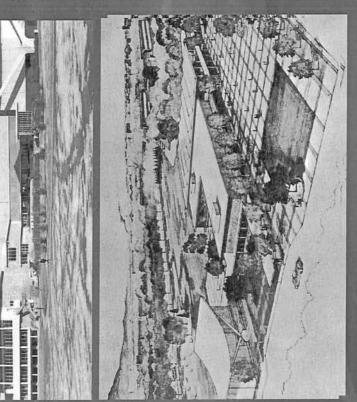
Proposed Project

- the existing LSC & add approximately 40,000 gross s/f of Proposed project will completely renovate 160,000 s/f of new space
- The LSC will provide \$5M from reserves/donations and \$60M will be bonded
- April 2011 the students approved an increase of \$70 in the Student Center Fee to pay for the revitalization.
- The fee increase will go into effect Fall of 2014, at project completion
- Project approved by the Board of Governors, December, 0
- construction and will provide swing space for programs & The Theatre renovation approved in June 2010 is under 3



LSC circa 1962 - the LSC of tomorrow





View Video

Why Renovate?

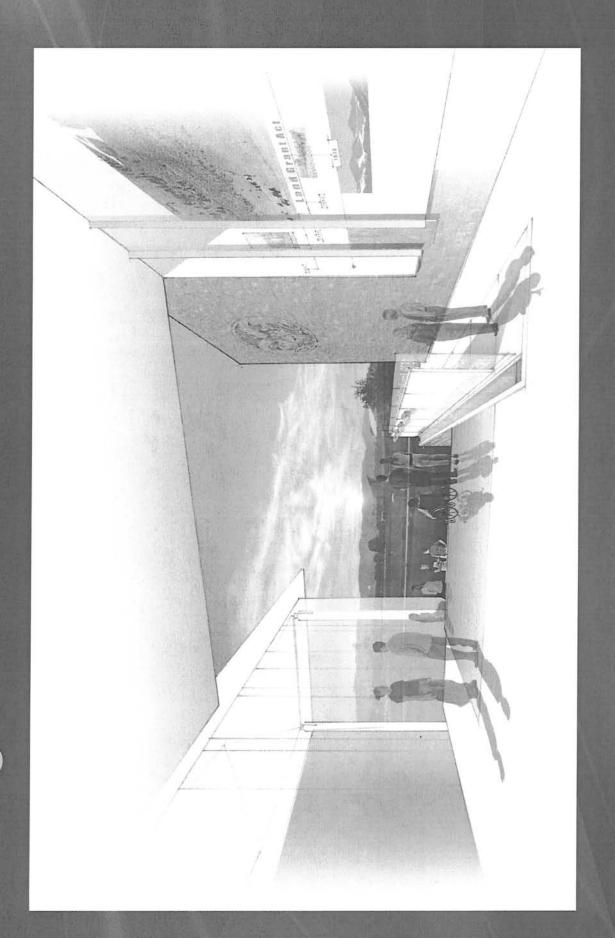
The location for the Student Center is perfect and the programs are exceptional, but the internal space does not contribute positively to the student experience



There are 3 major aspects of the project:

- Improve the building infrastructure and systems
- Organize and Highlight Student Programs/Services
- Target growth that aligns with the University mission

Telling our Stories



Branding & Storytelling -Draft Ideas-

- Our Land Grant Mission
- Shared Governance & Decision Making
- Locally Crafted Arts & Products in the Lower Level
- Research Projects Changing our World

- CSU Pride & Traditions
- Student Activism & Advocacy at CSU
- Ordinary Alums, Extraordinary Accomplishments
- CSU/LSC Fundraising& Donor Relations

Master Plan Time Line

Date	Event Occulrring
Dec. 5, 201-Feb. 27, 2012	Schematic Design Phase
January 2012	Renovation CM/GC Selection -Saunders Construction
March 14-June 22, 2012	Design Development Phase
April 30, 2012	Relocation DRAFT Plan
May 10, 2012	Theatre Soft Opening – Senior Concert
August, 2012 - October, 2012	50th Anniversary Celebration
JanMay, 2013	Phased LSC Renovation Relocation & Soft Construction
May 20, 2013	Anticipated Construction Start Date
July 31, 2014	Anticipated construction End Date(\$70 student fee increase does not go into effect until renovation is complete)
Aug. 2014	Renovated LSC Open for Fall Semester 2014
Dec. 2014	Anticipated Building Site finished (Includes Additional 3 months for landscape)

Thank you for your interest

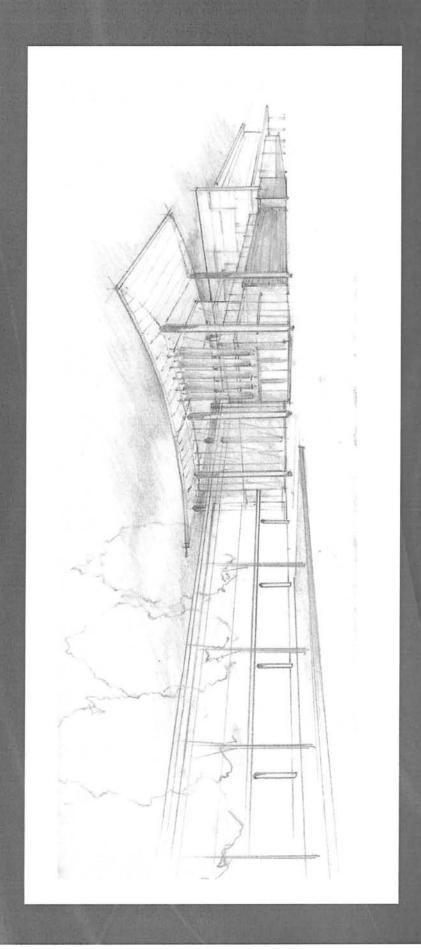


Questions or suggestions?

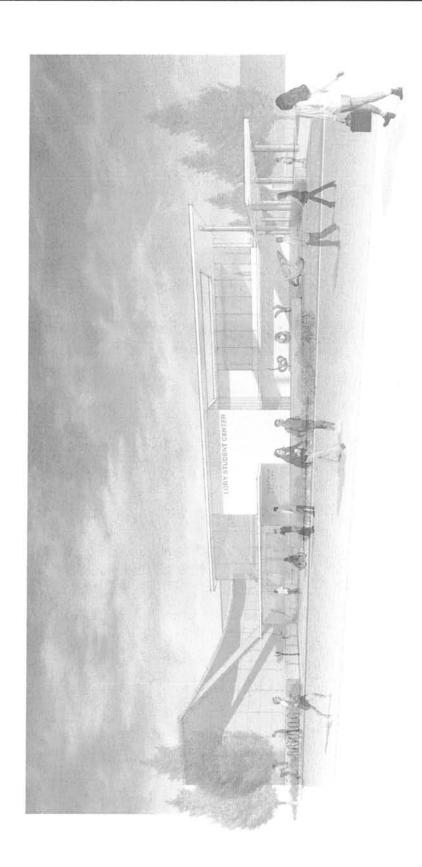
Contact Information: mike.rush@colostate.edu mike.ellis@colostate.edu

970 491-6395

New Plaza Entry & Overlook



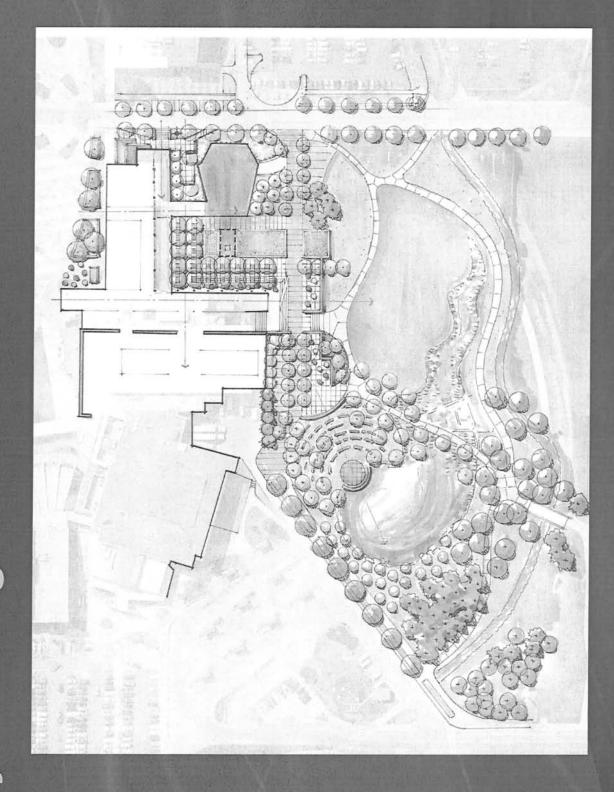
LSC South Entry



View Looking West From Main **lerrace**



Project Integration into the Great Lawn

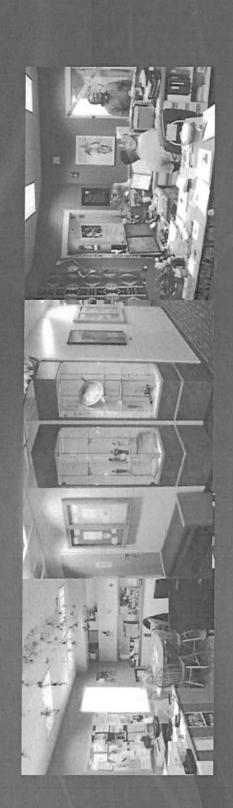


Improve Building Infrastructure and Systems

- substantial change in both the visual quality and energy Exterior additions and renovations will provide a performance of the exterior skin
- through upgraded window systems, increased insulation Building envelope upgrades will improve the comfort and moisture control
- Upgrades would be expected to decrease utility costs by 20-30%
- The mechanical systems in the building are over 50 years old, well beyond their life expectancy
- Life safety and accessibility deficiencies will be also corrected with this project 3

Organize and Highlight Student Diversity programs

- Special connections within the existing building are disjointed
- Student Diversity Programs, which exemplify the Land Grant Mission are difficult to find and lack adequate space
- Revitalization will clarify circulation, incorporate vertical spatial connections between each level & organize student programs to better accommodate needs



Targeted Growth

40,000 gross s/f of new space has been carefully assessed to ensure that it has a clear purpose and can be shared to the greatest extent possible



- Dining and Food Services
- Meeting rooms
- Offices for new Service Partners
- Student spaces
- Building Infrastructure





FACULTY COUNCIL

Report from the Athletic Director

April 3, 2012 Clark Building

Presenter: Jack Graham -Director of Athletics







II. Analysis of Institutional Support

III. Expenditure Report: How the Athletic Department Spends its Budget

IV. Revenue Report:

Sources

Comparative Analysis

Analysis of Shortfalls

V. Other Matters

VI. Q&A

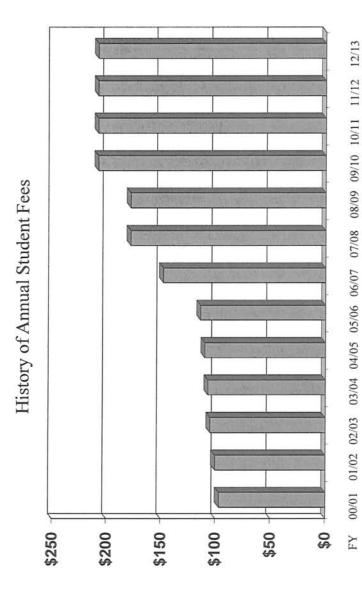


I. Analysis of Student Fees



Student Fees: Current and Recent History

Our Fall and Spring Undergraduate student body pays Student Fees of \$103.85 per semester, \$207.70 annually. Nothing is paid in the Summer Term.



The Athletic Department is not requesting an increase to Student Fees for the 12/13 Academic Year.



Value Derived from Student Fees

Our student body derives meaningful value from the student fees paid to our Athletic Department. The value comes in a variety of forms. All-Sports Pass: All undergraduate students receive free admission to all intercollegiate athletic events

Men's Basketball Football

Women's Basketball

Women's Volleyball

All Other CSU Athletic Programs (16 in total)

- Many other universities charge for an All-Sports Pass. Our comparative universe reflects a range from \$25 to \$394 for the Pass.
- Meaningful entertainment value is derived from our free admission.
- Our athletic programs have the power to generate meaningful pride and loyalty for CSU; and they can unify our community. It is difficult to place a value on these attributes, but they are real.





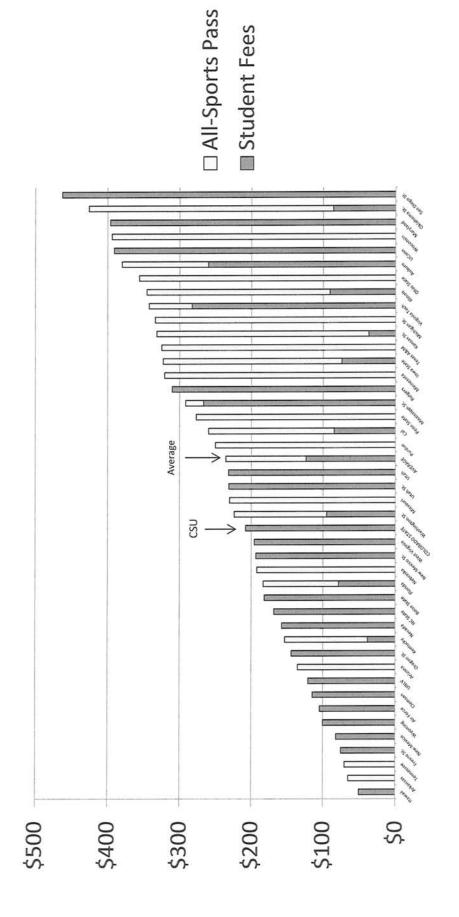
Value Derived from Student Fees (cont.)

- CSU's Intercollegiate Athletic Programs deliver meaningful opportunities to increase "Top of Mind" awareness of CSU to the rest of the country. Athletics can make CSU a "household name" and a familiar brand. The value we derive from this includes: ri
- a. Name recognition of CSU enhances the value of our diplomas.
- b. Increased out-of-state applicants and enrollment:
- Drives our business model.
- Protects the financial security of our University.
- Helps to keep in-state tuition levels affordable.
- Protects the land grant mission of CSU.
- campus around athletic events. Social engagement with our alumni enhances our opportunities to Athletics facilitates engagement with our alumni ... frequently alumni plan their return trips to raise money for our University. 3
- Around Athletics, our students frequently develop strong ties and loyalty to our University producing a long-term connection to CSU. Over time this can evolve into strong alumni engagement ... which fulfills the circle of giving back.





Comparative Analysis of Student Fees



41

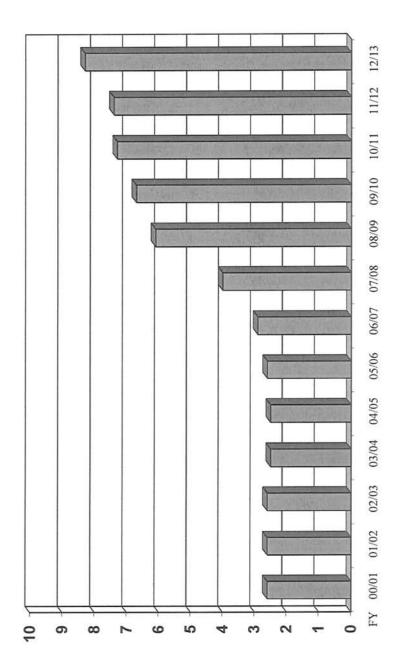
The sum of our Student Fee plus All-Sports Pass (\$0) is ~ 12% below the average of this universe. Optimally, we would prefer a Student Fee structure that is a combination of a lower Student Fee for all students with an optional All-Sports Pass. Over time and with enhanced athletic success, this may be possible.



II. Analysis of Institutional Support



Current and Recent History of Institutional Support

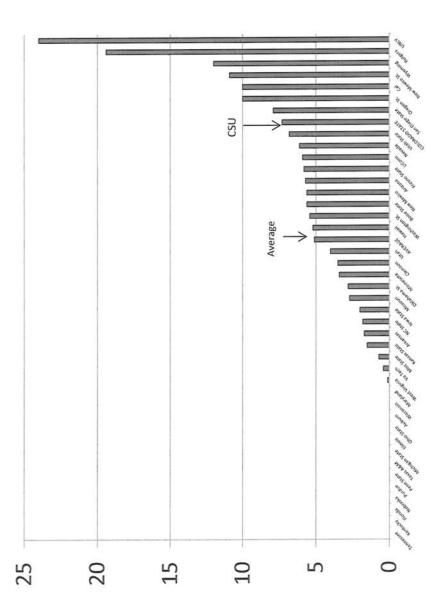


Generally, the Institutional Support received by the Athletic Department has been approximately equal to the cost of our scholarships. Because both in-state and out-of-state tuition have gone up, the amount of Institutional Support we receive has gone up. Additionally, in FY 12/13, the cost of a scholarship is likely to increase to reimburse student-athletes for the cost of attendance.





Comparative Analysis of Institutional Support



Institutional support is \$7.3 million, \$2.2 million above the average of this universe (43% above the

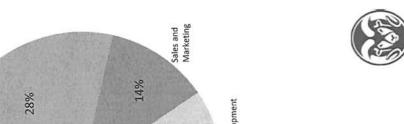


III. Expenditure Report

How the Athletic Department Spends its Budget

- Department Expenses & Analysis
 Athletic Programs' Expenses & Analysis
 Total Department Report

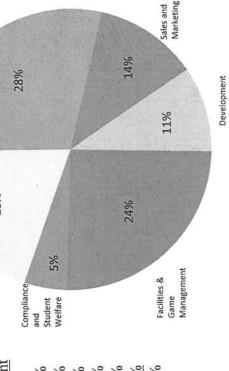




Athletic Department Expense Report & Analysis

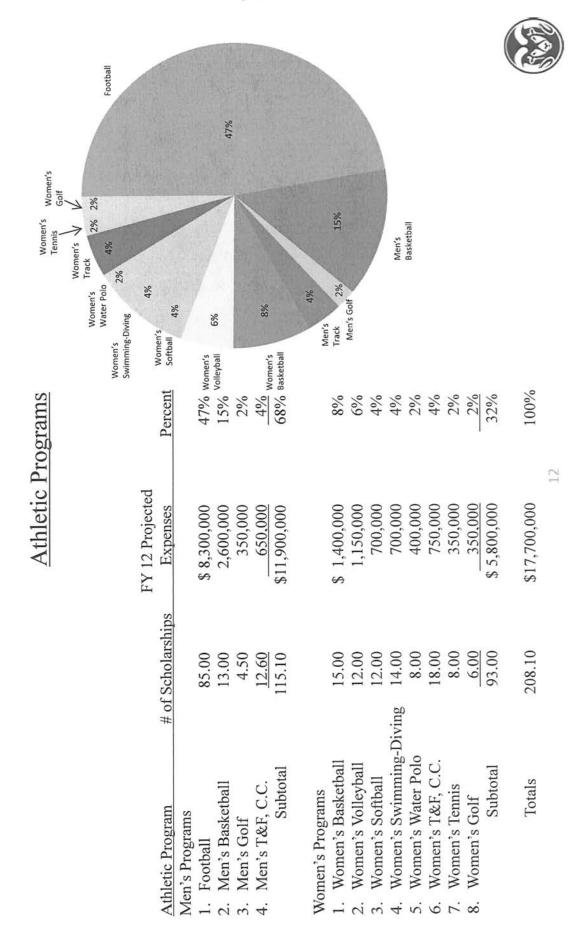
Department Report

Executive and Admin Operations		28%		14%	Sales and Marketing
Sports Performance	18%	Compliance and Student 5%.		24%	Facilities & Game
	Percent	28%	11% 24%	5%	100%
	FY 12 Projected Expenses	\$2,050,000	800,000 1,800,000	350,000 $1,400,000$	\$7,400,000
	Department Division	 Executive and Admin Operations Sales and Marketing 	3. Development4. Facilities and Game Management	5. Compliance and Student Welfare6. Sports Performance	Total



Athletic Department Expense Report & Analysis

Iniversity





State Athletic Department Expense Report & Analysis

Total Department

	Department	Colonia Coloni				28%		TO SELECTION OF THE PARTY OF TH			1													(\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	Women's Programs) J. C	%57%	No. of the last of						47%							Men's Programs					
Percent	%6	4%	%8	1%	%9	28%		33%	10%	1%	3%	47%			%9	2%	3%	3%	2%	4%	1%	1%	25%	72%	100%
FY 12 Projected Expenses	\$2,050,000	1,000,000	1,800,000	350,000	1,400,000	\$7,400,000		\$ 8,300,000	2,600,000	350,000	650,000	\$11,900,000			\$ 1,400,000	1,150,000	700,000	700,000	400,000	750,000	350,000	350,000	\$ 5,800,000	\$17,700,000	\$25,100,000
	Department Expenses 1. Executive and Admin Operations	2. Sales and Marketing		4. Compliance and Student Welfare		Total	Man'e Drourame	1. Football	2. Men's Basketball	3. Men's Golf	4. Men's Track & Field, Cross Country	Subtotal		Women's Programs	 Women's Basketball 	2. Women's Volleyball	3. Women's Softball	4. Women's Swimming-Diving	5. Women's Water Polo	6. Women's Track & Field, Cross Country	7. Women's Tennis	8. Women's Golf	Subtotal	Total Athletic Program Expense	Total Athletic Department Expense

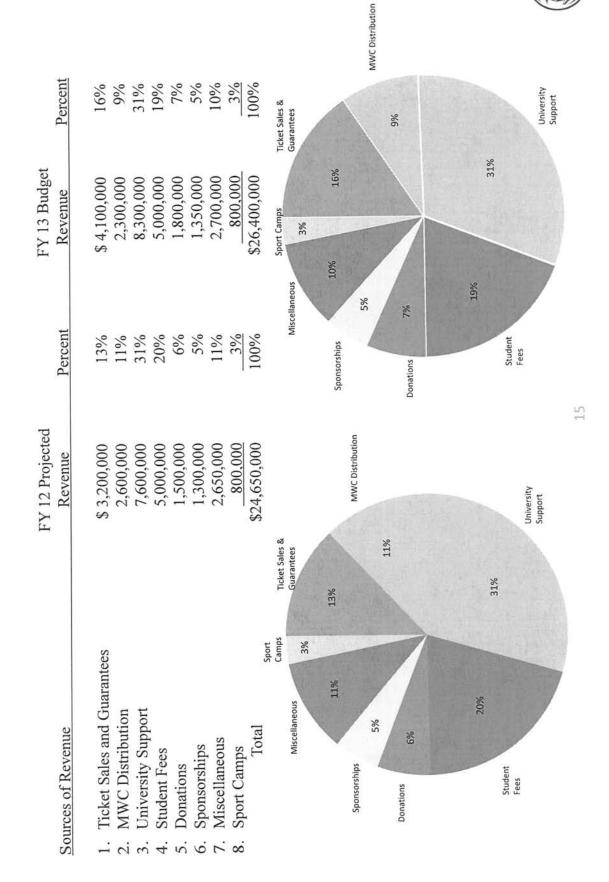
IV. Revenue Report

(1) Sources of Revenue

(2) Comparative Analysis of Budget to Other MWC Universities(3) Analysis of Shortfalls



Revenue Report - Sources of Revenue

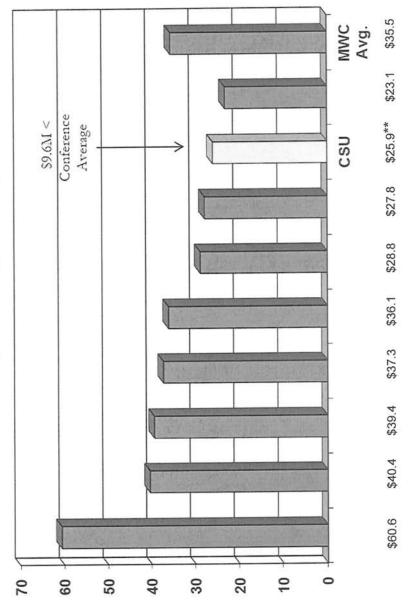


Comparative Analysis of CSU's Athletic Department Budget to Other MWC Universities



Our Budget (Annual Expenditures) is $\sim $10 \mathrm{M} < \mathrm{MWC}$ Average





** Using NCAA reporting basis; not consistent with Athletics' accounting practices





What We Spend on Athletics as a Percent of Total University Budgeted Expenses is the Lowest in the MWC



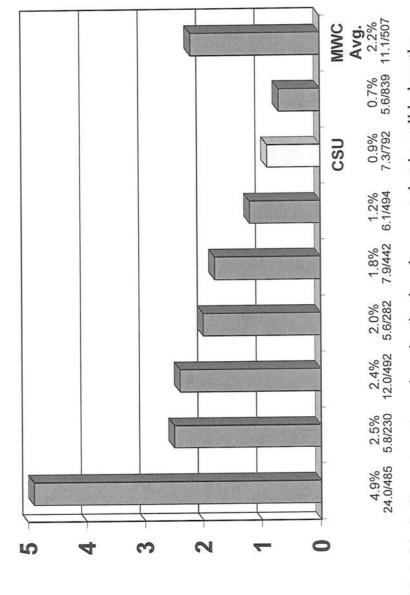
If we spent the Conference average dollars (\$35.5M), we would still be spending less than the Conference average ratio (4.5% vs. average of \$6.9%). If we spent the average ratio (6.9%), our budget would be \$55M.





Ratio of Institutional Support of Athletics to Total University Expenses



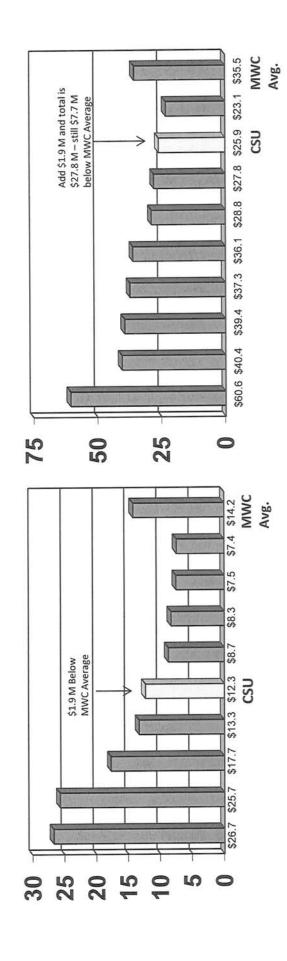


CSU's Athletic Department receives institutional support that is well below the Conference average (less than half of the average).



Total University & Student Fee Subsidies (FY11)

Total Athletic Department Revenue (FY 11)



Our budget is \$9.6 million below the Conference average; University Support/Student Fees are \$1.9 million below the average. That means that revenue from other Department sources is \$7.7 million below the Conference average.





Analysis of Revenue Shortfall

Source of Revenue	CSU	Conference Average	Difference	CSU Ranking
Ticket Sales	2,929,000	5,268,000	2,339,000	9th
Donations/Contributions	2,971,000	5,409,000	2,438,000	7 th
Game Guarantees	221,000	644,000	423,000	8 th
Concessions, Parking, Programs	397,000	823,000	426,000	8 th
Advertisements, Sponsorships	2,927,000	3,201,000	274,000	5 th
TOTAL	9,445,000	15,345,000	5,900,000	8 th

Athletic Department present us with an opportunity to increase revenue and, therefore, additional In addition to below average institutional support, developing the business capabilities of the annual expenditure dollars to support CSU Athletics.



V. Other Matters



Other Matters

1. New Football Coach and Staff

2. Basketball Coach

3. Rocky Mountain Showdown and Season Ticket Revenue

4. Conference Changes

5. Academic Progress Rate

6. Drug Testing





Q & A

24



60

MEMORANDUM

DATE:

May 1, 2012

TO:

Timothy Gallagher, Chair, Faculty Council

FROM:

Howard Ramsdell, Chair, University Curriculum Committee

SUBJECT:

Proposed Changes in Curriculum - March 9, 23, 30, and April 13, 2012

CURRICULAR REQUESTS - MARCH 9, 2012

NT-O, offered as nontraditional, online course. The following curricular requests were approved.

Effective Date New Courses

ESS 440 03(3-0-0). Practicing Sustainability. S. Prerequisite: ESS 311; ESS 330; senior standing in WCNR.

Capstone integration of ecosystem science and sustainability, focused on case

PHIL 698 Var[1-6]. Research. F, S, SS.

Fall Semester 2012

Spring Semester 2013

Major Change to Courses

Effective Date

MU 510 03(3-0-0). Foundations of Music Education, change to:

Summer Semester 2012

Effective Fall 2012

Cr

MU 510 03(3-0-0). Foundations of Music Education. F, SS. Prerequisite:

MU 526A.

Cultural, philosophical, psychological and historical applications of music education. (NT-O)

[Approved as a nontraditional online course.]

New Curricula

College of Liberal Arts	
Department of Anthropology	

Master of Arts in Anthropology, Plan A

The Anthropology of Health and Well-Being Specialization

(The entire program is shown.) Title Course

ANTH 500 ^P	ments (12 credits) Development of Anthropological Theory	
GRAD 544A	Ethical Conduct of Research—Arts and Humanities	
	Research Methods ¹	
ANTH 699	Thesis	
	TOTAL	1

	TOTAL	an arms
II. Health-Focu	sed Courses (a minimum of 12 credits) ^{2,3}	
943	Select a minimum of 12 credits from the following:	
ANTH 372 ^P	Human Osteology	3
ANTH 423 ^P	Ethnopsychiatry and Spiritual Healing	<u>3</u>
ANTH 444P	Cultures of Virtual Worlds: Research Methods	<u>3</u>
ANTH 445 ^P	Psychological Anthropology	3
ANTH 472 ^P	Human Biology	<u>3</u>
ANTH 520 ^P	Women, Health, and Culture	3
ANTH 540 ^P	Medical Anthropology	3

Course	<u>Title</u>	Cr
ANTH 545 ^P ANTH 547 ^P ANTH 570 ^P	Culture and Mental Health: Theory and Method Mind, Medicine, and Culture Contemporary Issues—Biological Anthropology	3 3 3 3 3 3 3 3 3
ANTH 571 ^P ANTH 572 ^P	Anthropology and Global Health Human Origins	3
ANTH 573 ^P	Paleoclimate and Human Evolution TOTAL	<u>12</u>
III. Supporting Co	ourses (a minimum of 3 credits) ^{2, 3, 4}	
	Select a minimum of 3 credits from the following:	2
ANTH 438 ^P	Approaches to Community-Based Development	ର ର ର ର ର ର ର ର ର ର
ANTH 449P	Participatory Monitoring and Evaluation	3
ANTH 515P	Culture and Environment	3
ANTH 521 ^P	Gender, Sexuality, and Culture	3
ANTH 529P	Anthropology and Sustainable Development	3
ANTH 530 ^P	Human-Environment Interactions	2
ANTH 535P	Globalization and Culture Change	3
ANTH 546P	Culture, Mind, and Cognitive Science	3
ANTH 679 ^P / IE 679 ^P	Applications of International Development	2
$\frac{12}{GR}$ $\frac{67}{420^P}$	Spatial Analysis with GIS	4
UK 420	TOTAL	3-4
IV. Outside Cour	ses (a minimum of 6 credits) ^{2, 3}	
	Select a minimum of 6 credits from the following:	2
ERHS 520 ^P	Environmental and Occupational Health Issues	2
ETST 510	Ethnicity, Race, and Health Disparities in US	2
FSHN 508 ^P	International Nutrition and World Hunger	3 3 3 3 3 3 3 3
HES 556	Wellness and Health Promotion Concepts	2
$JTC 630^{P}$	Health Communication	2
PSY 515	Women's Health	2
PSY 517/	Perspectives in Global Health	<u>3</u>
<u>IE 517</u>	TOTAL	6
DDOCD IM TOT	AL = minimum 33 credits ⁵	-
PROGRAM TOT	AL - minimum 33 credits	

P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/ to see the course prerequisites.

¹ Select one departmentally approved course in methods with approval of advisor and committee.

³ A maximum total of 6 undergraduate credits may be used to fulfill the credits required to complete this specialization under the M.A. Anthropology.

⁴ Any methods course listed in section I. Core Requirements may be included in section III. Supporting Courses if not taken to fulfill the methods requirement.

⁵ Students must complete the minimum number of credits specified in the official program of study as approved by the University Curriculum Committee, and all credit requirements specified in the Graduate Bulletin for their degree.

Master of Arts in Anthropology, Plan B The Anthropology of Health and Wellness Specialization

Effective Fall 2012

(The entire program is shown.)

Course	<u>Title</u>	Cr
	ments (9 credits)	2
ANTH 500 ^P	Development of Anthropological Theory	<u>3</u>
GRAD 544A	Ethical Conduct of Research—Arts and Humanities	1
	Research Methods ¹	<u>3</u>

² Courses listed here constitute a partial list. Other courses may be used with approval of advisor and committee. Select courses with approval of advisor and committee.

Course	Title Title	Cr
Course		2
ANTH 695	Independent Study	<u>2</u> <u>9</u>
	TOTAL2.3	2
II. Health-Focused	Courses (a minimum of 12 credits) ^{2,3}	
D	Select a minimum of 12 credits from the following:	3
ANTH 372P	Human Osteology	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
ANTH 423P	Ethnopsychiatry and Spiritual Healing	3
ANTH 444P	Cultures of Virtual Worlds: Research Methods	3
ANTH 445P	Psychological Anthropology	3
ANTH 472 ^P	Human Biology	3
ANTH 520 ^P	Women, Health, and Culture	3
ANTH 540 ^P	Medical Anthropology	3
ANTH 545P	Culture and Mental Health: Theory and Method	3
ANTH 547 ^P	Mind, Medicine, and Culture	3
ANTH 570 ^P	Contemporary Issues—Biological Anthropology	3
ANTH 571 ^P	Anthropology and Global Health	3
ANTH 572 ^P	Human Origins	3
ANTH 573 ^P	Paleoclimate and Human Evolution	12
	TOTAL	12
III. Supporting Co	ourses (a minimum of 6 credits) ^{2, 3, 4}	
	Select a minimum of 6 credits from the following:	2
ANTH 438 ^P	Approaches to Community-Based Development	2
ANTH 449 ^P	Participatory Monitoring and Evaluation	3
ANTH 515P	Culture and Environment	ପା ପା ପା ପା ପା ପା ପା ପା
ANTH 521 ^P	Gender, Sexuality, and Culture	3
ANTH 529P	Anthropology and Sustainable Development	<u>3</u>
ANTH 530 ^P	Human-Environment Interactions	3
ANTH 535 ^P	Globalization and Culture Change	3
ANTH 546 ^P	Culture, Mind, and Cognitive Science	3
ANTH 679 ^P /	Applications of International Development	3
IE 679 ^P		
GR 420 ^P	Spatial Analysis with GIS	<u>4</u> <u>6</u>
	TOTAL	<u>6</u>
IV. Outside Cours	ses (a minimum of 9credits) ^{2,3}	
	Select a minimum of 9credits from the following:	:12
ERHS 520 ^P	Environmental and Occupational Health Issues	3
ETST 510	Ethnicity, Race, and Health Disparities in US	3
FSHN 508 ^P	International Nutrition and World Hunger	<u>3</u>
HES 556	Wellness and Health Promotion Concepts	<u>3</u>
JTC 630 ^P	Health Communication	ରା ଚା ଚା ବା ବା ବା ବା
PSY 515	Women's Health	<u>3</u>
PSY 517/	Perspectives in Global Health	<u>3</u>
IE 517		
	TOTAL	9
PROGRAM TOT	$AL = \underline{\text{minimum 36 credits}}^5$	

PROGRAM TOTAL = minimum 36 credits³

Select one course in methods from department list with approval of advisor and committee.

⁴ Any methods course listed in section I. Core Requirements may be included in section III. Supporting Courses if not taken to fulfill the methods requirement.

P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/ to see the course prerequisites.

² Courses listed here constitute a partial list. Other courses may be used with approval of advisor and committee. Select courses with approval of advisor and committee.

³ A maximum total of 6 undergraduate credits may be used to fulfill the requirements of this specialization under the M.A. Anthropology.

⁵ Students must complete the minimum number of credits specified in the official program of study as approved by the University Curriculum Committee, and all credit requirements specified in the Graduate Bulletin for their degree.

Effective Fall 2012

Department of Anthropology Master of Arts in Anthropology, Plan A Humans and the Environment Specialization

(The entire program is shown.)

, ,		
Course	<u>Title</u>	<u>Cr</u>
I. Core Requireme	ents (12 credits)	
ANTH 500 ^P	Development of Anthropological Theory	<u>3</u>
GRAD 544A	Ethical Conduct of Research—Arts and Humanities	3 1 3 5 12
GIGID STILL	Research Methods ¹	<u>3</u>
ANTH 699	Thesis	<u>5</u>
ANTII 077	TOTAL	12
II II and th	e Environment Focused Courses (a minimum of 12 credits) ^{2, 3}	
II. Humans and th	Select a minimum of 12 credits from the following:	
ANTH 446 ^P	New Orleans and the Caribbean	3
ANTH 450 ^P	Hunter-Gatherer	3 3 3 3 3 3 3 3 3
ANTH 450 ANTH 453 P	Impacts on Ancient Environments	3
ANTH 433	Culture and Environment	3
ANTH 515P	Anthropology and Sustainable Development	3
ANTH 529 ^P	Ecological and Social Agent-based Modeling	3
ANTH 554P	Ecological and Social Agent-based Modeling	-
NR 554 ^P	Human-Environment Interaction	3
ANTH 530 ^P	Paleoclimate and Human Evolution	3
ANTH 573 ^P		3
$GR 410^P$	Climate Change: Science, Policy, Implications	$\frac{\frac{3}{3}}{\frac{3}{2}}$
2502 F22 927 92 <u>2</u> 1	TOTAL	12
III. Supporting Co	ourses (a minimum of 3 credits) ^{2,3,4}	
10-27-200-00-00-00-00-00-00-00-00-00-00-00-00	Select a minimum of 3 credits from the following:	3
ANTH 359	Colorado Prehistory	3 3
ANTH 414/	Development in Indian Country	2
ETST 414	USER CONTRACTOR FOR THE LOCAL PROPERTY.	
ANTH 455P	Great Plains Archaeology	2
ANTH 472P	Human Biology	<u>3</u> <u>3</u>
ANTH 478 ^P /	Heritage Resource Management	2
HIST 478 ^P		2
ANTH 528 ^P	Economic Anthropology	3 3 3
ANTH 572P	Human Origins	3
ANTH 679 ^P /	Applications of International Development	3
IE 679 ^P		*
$GR 420^P$	Spatial Analysis with GIS	$\frac{4}{4}$
GR 503/	Remote Sensing and Image Analysis	4
NR 503		
	TOTAL	<u>3</u>
IV. Outside Cours	es (minimum of 6 credits) ^{2,3}	
	Select a minimum of 6 creatis from the following:	
ECOL 592P	Interdisciplinary Seminar in Ecology	1-3
NR 535 ^P	Action for Sustainable Behavior	3
POLS 462 ^P	Globalization, Sustainability, and Justice	<u>3</u>
SOC 564 ^P	Environmental Justice	1-3 3 3 3 6
	TOTAL	<u>6</u>
PROGRAM TOTA	$AL = \underline{\text{minimum } 33 \text{ credits}^5}$	

P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/ to see the course prerequisites.

1 Select one course in methods from department list with approval of advisor and committee.
2 Courses listed here constitute a partial list. Other courses may be used with approval of advisor and committee.

Select courses with approval of advisor and committee.

Effective Fall 2012

0

³ A maximum total of 6 undergraduate credits may be used to fulfill the requirements for this specialization under the M.A. Anthropology.

⁴ Any methods course listed in section I. Core Requirements may be included in section III. Supporting Courses if

Department of Anthropology Master of Arts in Anthropology, Plan B Humans and the Environment Specialization

(The entire program is shown.)

Course	Title	Cr
I. Core Requirem	ents (9 credits)	
ANTH 500 ^P	Development of Anthropological Theory	<u>3</u>
GRAD 544A	Ethical Conduct of Research—Arts and Humanities	$ \begin{array}{r} \frac{3}{1} \\ \frac{1}{3} \\ \underline{2} \\ \underline{9} \end{array} $
	Research Methods ¹	<u>3</u>
ANTH 695	Independent Study	<u>2</u>
	TOTAL	9
II. Humans and th	ne Environment Focused Courses (a minimum of 12 credits)2,3	
A	Select a minimum of 12 credits from the following:	
ANTH 446 ^P	New Orleans and the Caribbean	<u>3</u>
ANTH 450 ^P	Hunter-Gatherer	<u>3</u>
ANTH 453P	Impacts on Ancient Environments	3
ANTH 515P	Culture and Environment	3
ANTH 529P	Anthropology and Sustainable Development	3
ANTH 530 ^P	Human-Environment Interaction	3
ANTH 554 ^P /	Ecological and Social Agent-based Modeling	3 3 3 3 3 3 3 3
NR 554 ^P		
ANTH 573 ^P	Paleoclimate and Human Evolution	3
GR 410 ^P	Climate Change: Science, Policy, Implications	3
	TOTAL	<u>3</u> <u>3</u> <u>12</u>
III. Supporting Co	ourses (a minimum of 6 credits) ^{2, 3, 4}	
and supporting of	Select a minimum of 6 credits from the following:	
ANTH 359	Colorado Prehistory	3
ANTH 414/	Development in Indian Country	3 3
ETST 414		-
ANTH 455 ^P	Great Plains Archaeology	
ANTH 472 ^P	Human Biology	3
ANTH 478 ^P /	Heritage Resource Management	<u>3</u> <u>3</u>
HIST 478 ^P	11971mge 11000mfer 17mmagement	_
ANTH 528 ^P	Economic Anthropology	3
ANTH 572 ^P	Human Origins	3
ANTH 679 ^P /	Applications of International Development	3 3 3
IE 679 ^P	replications of international povelopment	≥
$\frac{1}{\text{GR}}$ 420^{P}	Spatial Analysis with GIS	4
GR 503/	Remote Sensing and Image Analysis	$\frac{4}{4}$
NR 503	remote belong and mage rmaryon	-
1111 303	TOTAL	<u>6</u>
IV. Outside Cours	es (minimum of 9 credits) ^{2, 3}	_
Tir outdide cours	Select a minimum of 9 credits from the following:	
ECOL 592 ^P	Interdisciplinary Seminar in Ecology	1-3
NR 535 ^P	Action for Sustainable Behavior	3
POLS 462 ^P	Globalization, Sustainability, and Justice	3
SOC 564 ^P	Environmental Justice	3
550 504	TOTAL	1-3 3 3 3 2 9
PROGRAM TOTA	$AL = \underline{\text{minimum 36 credits}}^5$	2

not taken to fulfill the methods requirement.

Students must complete the minimum number of credits specified in the official program of study as approved by the University Curriculum Committee, and all credit requirements specified in the Graduate Bulletin for their degree.

P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/ to see the course prerequisites.

Select one course in methods from department list with approval of advisor and committee.

² Courses listed here constitute a partial list. Other courses may be used with approval of advisor and committee. Select courses with approval of advisor and committee.

³ A maximum total of 6 undergraduate credits may be used to fulfill the requirements of this specialization under the M.A. Anthropology.

⁴ Any methods course listed in section I. Core Requirements may be included in section III. Supporting Courses if not taken to fulfill the methods requirement.

⁵ Students must complete the minimum number of credits specified in the official program of study as approved by the University Curriculum Committee, and all credit requirements specified in the Graduate Bulletin for their degree.

Department of Ar Master of Arts in Professional Metl	Effective Fall 2012	
(The entire program		C=
Course	<u>Title</u>	<u>Cr</u>
I Com Dominon	nanta (O avadita)	
I. Core Requiren	Development of Anthropological Theory	3
GRAD 544A	Ethical Conduct of Research—Arts and Humanities	$\frac{\frac{3}{1}}{\frac{5}{9}}$
ANTH 699	Thesis	5
ANTII 099	TOTAL	9
II Mothoda Foot	used Courses (a minimum of 12 credits) ^{1, 2}	_
11. Methods-roct	Select a minimum of 12 credits from the following:	
ANTH 372P	Human Osteology	3
ANTH 441 ^P	Method in Cultural Anthropology	3
ANTH 441	Ethnographic Field School	3
ANTH 444 ^P	Cultures of Virtual Worlds: Research Methods	3
ANTH 449 ^P	Participatory Monitoring and Evaluation	3
ANTH 456 ^P	Archaeology and the Public	ରା ରା ଗ
ANTH 450	Lithic Technology	3
ANTH 457 ^P	Field Class in Archaeology	3
ANTH 460 ^P		3
ANTH 465P	Zooarchaeology	3
ANTH 472P	Human Biology	3
ANTH 475P	Methods of Analysis in Paleoanthropology	3
ANTH 478 ^P /	Heritage Resource Management	₹
HIST 478 ^P	O to the Lorentz Cont Marked	3
ANTH 541P	Seminar in Archaeological Method	3
ANTH 544P	Anthropological Method and Theory	3
ANTH 545P	Culture and Mental Health: Theory and Method	3
ANTH 547 ^P	Mind, Medicine, and Culture	3
ANTH 551P	Historical Archaeology	3 3 3 3 3 3 3 3
ANTH 554P/	Ecological and Social Agent-based Modeling	2
NR 554 ^P	D. L. V	3
ANTH 573 ^P	Paleoclimate and Human Evolution	3 3 3 3 4 4
ANTH 643	Advanced Ethnographic Field Methods	3
ANTH 660 ^P	Field Archaeology	3
ANTH 686	Practicum—Field Archaeology	2
$\frac{GR}{GR}$ $\frac{420^{P}}{500}$	Spatial Analysis with GIS	- 4
GR 503/	Remote Sensing and Image Analysis	Ξ.
NR 503	moment	12
	TOTAL NO. 1.2	<u>12</u>
III. Supporting (Courses (a minimum of 6 credits) ^{1, 2}	
D.	Select a minimum of 6 credits from the following:	2
ANTH 414 ^P /	Development in Indian Country	<u>3</u>

Course	<u>Title</u>	<u>Cr</u>	
ETST 414P			2
ANTH 423 ^P	Ethnopsychiatry and Spiritual Healing		3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 6
ANTH 438 ^P	Approaches to Community-Based Development		2
ANTH 440 ^P	Theory in Cultural Anthropology		2
ANTH 445 ^P	Psychological Anthropology		2
ANTH 446 ^P	New Orleans and the Caribbean		2
ANTH 451 ^P	Andean Archaeology and Ethnohistory		2
ANTH 453P	Impacts on Ancient Environments		2
ANTH 455P	Great Plains Archaeology		2
ANTH 473 ^P	The Neandertals		2
ANTH 515P	Culture and Environment		2
ANTH 546 ^P	Culture, Mind, and Cognitive Science		
	TOTAL		0
IV. Outside Cour	ses (a minimum of 6 credits) ^{1,2}		
D	Select a minimum of 6 credits from the following:		2
HIST 501P	Historical Method: Historiography		3
HIST 502P	Historical Method: Archives		3
HIST 503 ^P	Historical Method: Preservation		3
HIST 504P	Historical Method: Museums		3
JTC 471 ^P	Communication Research Methods		3
PHIL 415	Logic and Scientific Method		3
POLS 621P	Qualitative Methods in Political Science		3
POLS 625P	Quantitative Methods of Political Research		3
SOC 610 ^P	Seminar in Methods of Qualitative Analysis		3
SOC 612 ^P	Seminar in Methods of Evaluational Research		3 3 3 3 3 3 3 3 3 3 3
SPCM 638	Communication Research Methods		3
	TOTAL		<u>6</u>
PROGRAM TOTAL = minimum 33 credits ³			

³ Students must complete the minimum number of credits specified in the official program of study as approved by the University Curriculum Committee, and all credit requirements specified in the Graduate Bulletin for their degree.

Department of Anthropology	Effective Fall 2012
Master of Arts in Anthropology, Plan B	
Professional Methods and Techniques Specialization	

(The entire program is shown.)

Course	<u>Title</u>	Cr	
I. Core Requirem	ents (6 credits)		
ANTH 500 ^P	Development of Anthropological Theory	<u>3</u>	
GRAD 544A	Ethical Conduct of Research—Arts and Humanities	<u>1</u>	
ANTH 695	Independent Study	<u>2</u>	
	TOTAL	<u>6</u>	
II. Methods-Focused Courses (a minimum of 12 credits) ¹			
736	Select a minimum of 12 credits from the following: ²		
ANTH 372 ^P	Human Osteology	<u>3</u>	
ANTH 441 ^P	Method in Cultural Anthropology	<u>3</u>	
ANTH 442 ^P	Ethnographic Field School	<u>3</u>	

P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/ to see the course prerequisites.

Courses listed here constitute a partial list. Other courses may be used with approval of advisor and committee. Select courses with approval of advisor and committee.

A maximum total of 6 undergraduate credits may be used to fulfill the requirements of this specialization under the M.A. Anthropology.

Course	<u>Title</u>	<u>Cr</u>	
ANTH 444P	Cultures of Virtual Worlds: Research Methods	3	1
ANTH 449 ^P	Participatory Monitoring and Evaluation	<u>ଅ</u> ପା ଆ ପା	1
ANTH 456 ^P	Archaeology and the Public	3	1
ANTH 457 ^P	Lithic Technology	3	-
ANTH 460^{P}	Field Class in Archaeology	3	-
ANTH 465 ^P	Zooarchaeology	3	
ANTH 472 ^P	Human Biology	3	
ANTH 475 ^P	Methods of Analysis in Paleoanthropology	2	-
ANTH 478 ^P /	Heritage Resource Management	ے	-
HIST 478 ^P	And the second s	2	,
ANTH 541 ^P	Seminar in Archaeological Method	ପ ପ ପ ପ	2
ANTH 544P	Anthropological Method and Theory	2	2
ANTH 545 ^P	Culture and Mental Health: Theory and Method	2	2
ANTH 547 ^P	Mind, Medicine, and Culture	2	2
ANTH 551P	Historical Archaeology	3	2
ANTH 554P/	Ecological and Social Agent-based Modeling	=	4
NR 554 ^P	D. L. U. et and Hamon Evalution	3	2
ANTH 573 ^P	Paleoclimate and Human Evolution	= = = = = = = = = = = = = = = = = = = =	2
ANTH 643	Advanced Ethnographic Field Methods	3	3
ANTH 660 ^P	Field Archaeology	3 3 3 4 4 4	3
ANTH 686	Practicum—Field Archaeology Spatial Analysis with GIS	4	1
$\frac{GR}{GR}$ $\frac{420^{P}}{503/}$	Remote Sensing and Image Analysis	4	1
GR 503/ NR 503	Remote Sensing and image Analysis	-	-
NR 503	TOTAL	12	2
III Supporting C	ourses (a minimum of 9 credits) ¹	-	
III. Supporting C	Select a minimum of 9 credits from the following: ²		
ANTH 414 ^P /	Development in Indian Country	2	3
ETST 414 ^P	De l'elophielle in Malain e e e e		
ANTH 423 ^P	Ethnopsychiatry and Spiritual Healing	3	3
ANTH 438 ^P	Approaches to Community-Based Development	3	3 3 3 3 3 3
ANTH 439 ^P	Community Mobilization	3	3
ANTH 440 ^P	Theory in Cultural Anthropology	3	3
ANTH 445 ^P	Psychological Anthropology	3	3
ANTH 446 ^P	New Orleans and the Caribbean	3	3
ANTH 515 ^P	Culture and Environment	3	3
ANTH 546 ^P	Culture, Mind, and Cognitive Science		3
	TOTAL	9)
IV. Outside Cour	ses (a minimum of 9 credits) ¹		
	Select a minimum of 9 credits from the following:		
HIST 501P	Historical Method: Historiography	-	5
HIST 502P	Historical Method: Archives	=	5
HIST 503P	Historical Method: Preservation	<u>.</u>	2
HIST 504P	Historical Method: Museums	=	2
JTC 471 ^P	Communication Research Methods	Ė	2
PHIL 415	Logic and Scientific Method	=	2
POLS 621 ^P	Qualitative Methods in Political Science	<u> </u>	2
POLS 625P	Quantitative Methods of Political Research	1	3
SOC 610 ^P	Seminar in Methods of Qualitative Analysis Seminar in Methods of Evaluational Research	-	3
SOC 612 ^P		-	3
SPCM 638	Communication Research Methods		3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
DDOCD AM TOT	TOTAL AL = minimum 36 credits ³	-	-
PROGRAM TOT	AL - minimum 30 credits		

P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/ to see the course prerequisites.

¹ Courses listed here constitute a partial list. Other courses may be used with approval of advisor and committee. Select courses with approval of advisor and committee.

² A maximum total of 6 credits may be used to fulfill the requirements of this specialization under the M.A.

Anthropology.

3 Students must complete the minimum number of credits specified in the official program of study as approved by the University Curriculum Committee, and all credit requirements specified in the Graduate Bulletin for their degree.

Department of History Major in History Language Concentration Effective Fall 2012

(The entire program is shown.)

Course	<u>Title</u>	<u>Cr</u>	<u>AUCC</u>
FRESHMAN			
CO 150 ^P	College Composition	3	<u>1A</u>
	Select one-course from the following:		
HIST 100	Western Civilization, Pre-Modern ¹	3	
HIST 115	Islamic World to 1800 ¹	3	
HIST 120	Asian Civilizations I ¹	3	
HIST 170	World History, Ancient-1500 ¹	3 3 3 3	
[Select one course from the following:		
HIST 101	Western Civilization, Modern ¹	3	3D
HIST 121	Asian Civilizations II ¹	3	3D
HIST 171	World History, 1500-Present ¹	3 3 3	3D
	Arts/humanities ²		<u>3B</u>
	Biological/physical sciences ³	7	3A
	Global and cultural awareness ⁴	3	3E
	Mathematics ⁵	3	1B
	Elective ⁶	2	
	TOTAL	$ \begin{array}{r} \frac{6}{7} \\ \frac{3}{3} \\ \underline{3} \\ \underline{2} \\ \hline 30 \end{array} $	
SOPHOMORE			
HIST 150	U.S. History to 1876 ¹	<u>3</u>	3D
	OR	_	_
HIST 151	U.S. History Since 1876 ¹	3	3D
L* 105 ^P	First Year Language I ^{7,8}	5	
L* 107 ^P	First Year Language II 8	5 5 3 3	
	Advanced Writing ⁹	3	2
	Social/behavioral sciences ¹⁰	3	2 3C
	Electives ⁶	11	
	TOTAL	30	
JUNIOR	NI New		
HIST ***	History, Category 4A 11,12	<u>3</u>	<u>4A</u>
HIST ***	History, upper-division non-U.S. 12,13	6	
HIST ***	History, upper-division U.S. 12,14	<u>3</u>	
<u>L* 200^P</u>	Second Year Language I ⁷	3 6 3 3 3	
<u>L* 201^P</u>	Second Year Language II ⁷	3	
	Electives ⁶	12	
	TOTAL	30	
SENIOR			
HIST 492 ^P	Capstone Seminar ¹	3	4A, 4B,
	12		<u>4C</u>
	History electives, upper-division ¹²	9	
	Electives ⁶	18	
nn.o.on	TOTAL	30	
PROGRAM TOTAL = $\underline{120 \text{ credits}}$			

P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/ to see the course prerequisites.

Grade of C or better required.

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³ Select from the list of courses in category 3A in the AUCC. One course must have a laboratory component.

Placement exam required.

Category 4A Courses

Category 471 Cou	11363	Credits	AUCC
Course Number	<u>Title</u>		
HIST 300	Ancient Greece to 323 B.C.E.	<u>3</u>	<u>4A</u>
HIST 301	Ancient Rome	<u>3</u>	<u>4A</u>
HIST 303	Hellenistic World: Alexander to Cleopatra	<u>3</u>	<u>4A</u>
HIST 304	Women in the Ancient World	<u>3</u>	<u>4A</u>
HIST 308	Ancient Christianity to 500 A.D.	<u>3</u>	<u>4A</u>
HIST 309	Medieval Christianity, 500-1500	<u>3</u>	<u>4A</u>
HIST 311	Medieval England	<u>3</u>	<u>4A</u>
HIST 315	Tudor Stuart England, 1485-1689	<u>3</u>	<u>4A</u>
HIST 317	Renaissance and Reformation Europe	<u>3</u>	<u>4A</u>
HIST 318	The Age of the Enlightenment	<u>3</u>	<u>4A</u>
HIST 319	Early Modern France, 1500-1789	<u>3</u>	<u>4A</u>
HIST 320	Women and Gender in Europe, 1450-1789	3	<u>4A</u>
HIST 321	Industrial Revolution in Europe	<u>3</u>	<u>4A</u>
HIST 322	Themes in Modern European Social History	<u>3</u>	<u>4A</u>
HIST 323	Russia Before 1700	<u>3</u>	<u>4A</u>
HIST 324	Imperial Russia	<u>3</u>	<u>4A</u>
HIST 327	Habsburg Empire	<u>3</u>	<u>4A</u>
HIST 328	Modern Europe, 1815-1914.	<u>3</u>	<u>4A</u>
HIST 329	Europe in Crisis, 1914-1941	<u>3</u>	<u>4A</u>
HIST 330	Eastern Europe Since 1918	<u>3</u>	<u>4A</u>
HIST 331	The Soviet Union	<u>3</u>	<u>4A</u>
HIST 332	Germany Since World War I	<u>3</u>	<u>4A</u>
HIST 333	Contemporary Europe	<u>3</u>	<u>4A</u>
HIST 334	European Culture in the 20th Century	<u>3</u>	<u>4A</u>
HIST 335	Britain in the 20th Century	<u>3</u>	<u>4A</u>
HIST 340	Colonial and Provincial America to 1740	<u>3</u>	<u>4A</u>
HIST 341	Era of the American Revolution	<u>3</u>	<u>4A</u>
HIST 343	Early U.S. Republic	<u>3</u>	<u>4A</u>
HIST 344	Age of Jackson	<u>3</u>	<u>4A</u>
HIST 345	Civil War Era	<u>3</u>	<u>4A</u>
HIST 346	Reconstruction and the New South	<u>3</u>	<u>4A</u>
HIST 347	United States, 1876-1917	<u>3</u>	<u>4A</u>
HIST 348	United States, 1917-1945	<u>3</u>	<u>4A</u>

² Select from the list of courses in category 3B in the All-University Core Curriculum (AUCC). Only 3 of the 6 credits required for arts and humanities may come from intermediate (L* 200 and L* 201) foreign language courses.

⁴ Select from the list of courses in category 3E in the AUCC.

⁵ Select at least three credits from the list of courses in category 1B in the AUCC.

⁶ Select enough elective credits to bring the program total to a minimum of 120 credits, of which at least 42 must be upper division.

⁸ Foreign language courses are in separate prefixes (all starting with L and followed by three letters designating the language, e.g., LFRE is French, LGER is German, etc.).

⁹ Select from the list of courses in category 2 in the AUCC.

¹⁰ Select from the list of courses in category 3C in the AUCC.

¹¹ Select from the list below of history courses that may be used to fulfill the category 4A requirement.

HIST 349	United States Since 1945	<u>3</u>	<u>4A</u>
HIST 350	United States Foreign Relations Since 1914	<u>3</u>	<u>4A</u>
HIST 351	American West to 1900	<u>3</u>	<u>4A</u>
HIST 352	American West Since 1900	<u>3</u>	<u>4A</u>
HIST 353	American Southwest.	<u>3</u>	<u>4A</u>
HIST 354	American Architectural History	<u>3</u>	<u>4A</u>
HIST 355	American Environmental History	<u>3</u>	<u>4A</u>
HIST 356	American Intellectual History	<u>3</u>	<u>4A</u>
HIST 357/		<u>3</u>	<u>4A</u>
MLSC 357	The American Military Experience	<u>3</u>	4A
HIST 359	Women in America		
HIST 360	United States Immigration History	3	4A
HIST 410 HIST 412	Colonial Latin America	<u>3</u>	4A
Contract of the Contract of th	Mexico	<u>3</u> <u>3</u>	4A 4A
HIST 413	Caribbean Civilization	<u>3</u>	4A
HIST 414	Revolutions in Latin America	<u>3</u>	4A
HIST 421	Africa: Colonialism to Independence	<u>3</u>	4A
HIST 422	Modern Africa	<u>3</u>	
HIST 423	South African History		4A
HIST 430	Ancient Near East	<u>3</u>	4A
HIST 431	Ancient Israel.	<u>3</u>	4A
HIST 432	Sacred History in the Bible and the Qur'an	<u>3</u>	<u>4A</u>
HIST 433	Muhammad and the Origins of Islam	3	<u>4A</u>
HIST 438	The Modern Middle East	3	<u>4A</u>
HIST 440	Modern South Asia	3	<u>4A</u>
HIST 441	South Asia Since Independence	3	<u>4A</u>
HIST 450	Ancient China	3	<u>4A</u>
HIST 451	Medieval China Central Asia	<u>3</u>	<u>4A</u>
HIST 452	China in the Modern World, 1600-Present	<u>3</u>	<u>4A</u>
HIST 455	Tokugawa and Modern Japan, 1600-Present	<u>3</u>	<u>4A</u>
HIST 461	Great Britain and the Empire, 1714-1901	<u>3</u>	<u>4A</u>
HIST 462	Themes in World History	<u>3</u>	<u>4A</u>
HIST 463	Science and Technology in Modern History	<u>3</u>	<u>4A</u>
HIST 464	Pacific Wars: Philippines-WWII	<u>3</u>	<u>4A</u>
HIST 465	Pacific Wars: Korea and Vietnam	<u>3</u>	<u>4A</u>
HIST 466	U.S. China Relations Since 1800	<u>3</u>	<u>4A</u>
HIST 469	Crusades in the Near East	<u>3</u>	<u>4A</u>
HIST 479	Practice of Public History	<u>3</u>	<u>4A</u>
Any student see	king to register for 300- or 400-level history courses must ha	ave completed 45 cre	edits or h

Any student seeking to register for 300- or 400-level history courses must have completed 45 credits or have received written consent from the instructor.

13 Select one upper-division course from two categories-Africa, East Asia, Europe, Latin America/ Caribbean,

Upper-Division History Courses by Category

Course Number Range	<u>Title</u>	
<u>HIST 300 – HIST 339</u>	Europe	
HIST 340 - HIST 379	North America/US	

Middle East, South Asia, World/Trans-regional.

14 Select one upper-division course from North America/US category.

HIST 410 - HIST 419	Latin America	
HIST 420 - HIST 429	Africa	
HIST 430 - HIST 439	Middle East	
HIST 440 - HIST 449	South Asia	
HIST 450 - HIST 459	East Asia	
HIST 460 - HIST 471	World/Trans-regional	

Major in History Social/Behavioral Sciences Concentration

Effective Fall 2012

(The entire program is shown.)

Course	<u>Title</u>	Cr	AUCC
FRESHMAN			
CO 150 ^P	College Composition	<u>3</u>	<u>1A</u>
	Select one-course from the following:		
HIST 100	Western Civilization, Pre-Modern ¹	<u>3</u>	
HIST 115	Islamic World to 1800 ¹	3	
HIST 120	Asian Civilizations I ¹	3 3 3 3	
HIST 170	World History, Ancient-1500 ¹	<u>3</u>	
	Select one course from the following:		1
HIST 101	Western Civilization, Modern ¹	3	<u>3D</u>
HIST 121	Asian Civilizations II ¹	3	<u>3D</u>
HIST 171	World History, 1500-Present ¹	<u>3</u>	<u>3D</u>
1	Arts/humanities ²	6	<u>3B</u>
	Biological/physical sciences ³	7	3A
	Global and cultural awareness ⁴	3	<u>3E</u>
	Mathematics ⁵	3	<u>1B</u>
	Elective ⁶	3 3 3 6 7 3 3 2 30	
	TOTAL	30	
SOPHOMORE	TOTAL		
EDUC 275 ^P	Schooling in the United States	<u>3</u>	3C
EDUC 275	OR	_	- 1
EDUC 340 ^P	Literacy and the Learner	3	i
HIST 150	U.S. History to 1876 ¹	<u>3</u>	3D
11101 150	OR	_	i
HIST 151	U.S. History Since 1876 ¹	3	3D
1.1101 101	Advanced Writing ⁷	<u>3</u> 3 3	2
	Social/behavioral sciences ⁸	3	2 3C
	Select courses from the following:		
	ANTH, ECON, GR, POLS, PSY, SOC,	3-12	
	Electives ⁶	6-15	
	TOTAL	30	
JUNIOR	TOTAL		
HIST ***	History, Category 4A 10, 11	3	4A
HIST ***	History, upper-division non-U.S. 11, 12	3 6 3	
HIST ***	History, upper-division U.S. 11,13	3	
11151	Select courses from the following:9		
	ANTH, ECON, GR, POLS, PSY, SOC,	9-18	
i	Electives ⁶	0-9	
	TOTAL	30	
SENIOR	101711		
HIST 492 ^P	Capstone Seminar ¹	3	4A, 4B,
11101 772	Cupitone Commu	diss	4C
	History electives, upper-division ¹¹	9	
	Electives ⁶	18	
	LIOUTIVS	-	

Course Title Cr AUCC

TOTAL

PROGRAM TOTAL = 120 credits

¹ Grade of C or better required.

Select from the list of courses in category 3A in the AUCC. One course must have a laboratory component.

⁴ Select from the list of courses in category 3E in the AUCC.

⁵ Select at least three credits from the list of courses in category 1B in the AUCC.

Select from the list of courses in category 2 in the AUCC.

8 Select from the list of courses in category 3C in the AUCC.

9 12 of the 21 credits must be upper-division regular courses (300-379; 400-479).

¹⁰ Select from list below of history courses that may be used to fulfill the category 4A requirement.

Category 4A Courses

		Credits	AUCC
Course Number	<u>Title</u>		
HIST 300	Ancient Greece to 323 B.C.E.	3	<u>4A</u>
HIST 301	Ancient Rome	<u>3</u>	<u>4A</u>
HIST 303	Hellenistic World: Alexander to Cleopatra	<u>3</u>	<u>4A</u>
HIST 304	Women in the Ancient World	<u>3</u>	<u>4A</u>
HIST 308	Ancient Christianity to 500 A.D.	<u>3</u>	<u>4A</u>
HIST 309	Medieval Christianity, 500-1500	<u>3</u>	<u>4A</u>
HIST 311	Medieval England	<u>3</u>	<u>4A</u>
HIST 315	Tudor Stuart England, 1485-1689	<u>3</u>	<u>4A</u>
HIST 317	Renaissance and Reformation Europe	<u>3</u>	<u>4A</u>
HIST 318	The Age of the Enlightenment	<u>3</u>	<u>4A</u>
HIST 319	Early Modern France, 1500-1789	<u>3</u>	<u>4A</u>
HIST 320	Women and Gender in Europe, 1450-1789	<u>3</u>	<u>4A</u>
HIST 321	Industrial Revolution in Europe	<u>3</u>	<u>4A</u>
HIST 322	Themes in Modern European Social History	<u>3</u>	<u>4A</u>
HIST 323	Russia Before 1700	<u>3</u>	<u>4A</u>
HIST 324	Imperial Russia	<u>3</u>	<u>4A</u>
HIST 327	Habsburg Empire	<u>3</u>	<u>4A</u>
HIST 328	Modern Europe, 1815-1914.	<u>3</u>	<u>4A</u>
HIST 329	Europe in Crisis, 1914-1941	<u>3</u>	<u>4A</u>
HIST 330	Eastern Europe Since 1918	<u>3</u>	<u>4A</u>
HIST 331	The Soviet Union	<u>3</u>	<u>4A</u>
HIST 332	Germany Since World War I	<u>3</u>	<u>4A</u>
HIST 333	Contemporary Europe	<u>3</u>	<u>4A</u>
HIST 334	European Culture in the 20th Century	<u>3</u>	<u>4A</u>
HIST 335	Britain in the 20th Century	<u>3</u>	<u>4A</u>
HIST 340	Colonial and Provincial America to 1740	<u>3</u>	<u>4A</u>
HIST 341	Era of the American Revolution	<u>3</u>	<u>4A</u>
HIST 343	Early U.S. Republic	<u>3</u>	<u>4A</u>

This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/ to see the course prerequisites.

² Select from the list of courses in category 3B in the All-University Core Curriculum (AUCC). Only 3 of the 6 credits required for arts and humanities may come from intermediate (L* 200 and L* 201) foreign language courses.

⁶ Select enough elective credits to bring the program total to a minimum of 120 credits, of which at least 42 must be upper division.

		3	4A
HIST 344	Age of Jackson	<u>3</u>	4A
HIST 345	Civil War Era	<u>3</u>	4A
HIST 346	Reconstruction and the New South	3	4A
HIST 347	United States, 1876-1917	<u>3</u>	4A
HIST 348	United States, 1917-1945	<u>3</u>	4A
HIST 349	United States Since 1945	<u>3</u>	4A
HIST 350	United States Foreign Relations Since 1914	<u>3</u>	4A
HIST 351	American West to 1900	<u>3</u>	4A
HIST 352	American West Since 1900	<u>3</u>	4A
HIST 353	American Southwest.	<u>3</u>	4A
HIST 354	American Architectural History	3	4A
HIST 355	American Environmental History	<u>3</u>	4A
HIST 356	American Intellectual History	<u>3</u>	4A
HIST 357/ MLSC 357	The American Military Experience		
HIST 359	Women in America	<u>3</u>	<u>4A</u>
HIST 360	United States Immigration History	3	<u>4A</u>
HIST 410	Colonial Latin America	<u>3</u>	<u>4A</u>
HIST 412	Mexico	3	<u>4A</u>
HIST 413	Caribbean Civilization	<u>3</u>	<u>4A</u>
HIST 414	Revolutions in Latin America	<u>3</u>	<u>4A</u>
HIST 421	Africa: Colonialism to Independence	<u>3</u>	<u>4A</u>
HIST 422	Modern Africa	3	<u>4A</u>
HIST 423	South African History	<u>3</u>	<u>4A</u>
HIST 430	Ancient Near East	<u>3</u>	<u>4A</u>
HIST 431	Ancient Israel.	3	<u>4A</u>
HIST 432	Sacred History in the Bible and the Qur'an	3	<u>4A</u>
HIST 433	Muhammad and the Origins of Islam	<u>3</u>	<u>4A</u>
HIST 438	The Modern Middle East	<u>3</u>	<u>4A</u>
HIST 440	Modern South Asia	3	<u>4A</u>
HIST 441	South Asia Since Independence	<u>3</u>	<u>4A</u>
HIST 450	Ancient China	3	<u>4A</u>
HIST 451	Medieval China Central Asia	<u>3</u>	<u>4A</u>
HIST 452	China in the Modern World, 1600-Present	3	<u>4A</u>
HIST 455	Tokugawa and Modern Japan, 1600-Present	3	<u>4A</u>
HIST 461	Great Britain and the Empire, 1714-1901	3	<u>4A</u>
HIST 462	Themes in World History	<u>3</u>	<u>4A</u>
HIST 463	Science and Technology in Modern History	<u>3</u>	<u>4A</u>
HIST 464	Pacific Wars: Philippines-WWII	3	<u>4A</u>
HIST 465	Pacific Wars: Korea and Vietnam	3	<u>4A</u>
HIST 466	U.S. China Relations Since 1800	3	<u>4A</u>
HIST 469	Crusades in the Near East	<u>3</u>	<u>4A</u>
HIST 479	Practice of Public History	3	<u>4A</u>
11101 477	Tructive of Fuority Triotory		

¹¹ Any student seeking to register for 300- or 400-level history courses must have completed 45 credits or have received written consent from the instructor.

¹² Select one upper-division course from two categories-Africa, East Asia, Europe, Latin America/ Caribbean, Middle East, South Asia, World/Trans-regional.

Upper-Division History Courses by Category

Course Number Range	<u>Title</u>
<u>HIST 300 – HIST 339</u>	<u>Europe</u>
<u>HIST 340 – HIST 379</u>	North America/US
<u>HIST 410 – HIST 419</u>	Latin America
HIST 420 - HIST 429	<u>Africa</u>
HIST 430 - HIST 439	Middle East
HIST 440 - HIST 449	South Asia
HIST 450 - HIST 459	East Asia
HIST 460 - HIST 471	World/Trans-regional

Major Changes to Curricula

College of Applied Human Sciences School of Social Work Master of Social Work

Effective Fall 2012

(The entire program is shown. Deletions are in strikeout; additions are in underline.)

	Course	<u>Title</u>	Credits
	Foundation Curric	ulum	
	Fall Semester		
	SOWK 500 ^P	Principles and Philosophy of Social Work	3 3 4 4 3 3
	SOWK 510 ^P	Theoretical Analysis of Small Client System	3
	SOWK 511 ^P	Generalist Practice-Small Client Systems	3
	SOWK 512 ^P	Small Client Systems Skills Laboratory	1
	SOWK 515P	Theoretical Foundations of Social Work	4
	SOWK 520 ^P	Social Welfare Policy Analysis	3
	SOWK 600 ^P	Methods of Research I	
		TOTAL	15 16
	Spring Semester		
	SOWK 512 ^P	Small Client Systems Skills Laboratory	1
	SOWK 588 ^P	Field Placement	1 6 3 3 3 0-3
	SOWK 601 ^P	Methods of Research II	3
	SOWK 610 ⁴	Theoretical Analysis of Large Client Systems	3
	SOWK 611 ^P	Generalist Practice-Large Client Systems	3
		Elective	<u>0-3</u>
		TOTAL	15 13-16
	Concentration Cur	riculum	
	Fall Semester		
_	SOWK 588 ^P	Field Placement	7
:		Select one of the following courses:	
:	SOWK 602AP	Macro-Level Social Work Practice Research	2
	SOWK 603AP	Direct Practice Assessment and Evaluation	2
-	SOWK 699	Thesis	3
	SOWK 630 ^P	Advanced Generalist Practice with Individuals	<u>2</u>
	SOWK 630AP	Advanced Generalist Practice-Individuals	2
	SOWK 630CP	Advanced Generalist Practice-Groups	2
	SOWK 631 ^P	Advanced Practice with Communities	2
	SOWK 632 ^P	Advanced Organizational Practice	2 2 3 2 2 2 2 2 2 7 7
	SOWK 633 ^P	Advanced Practice: Social Welfare Policy	2
	SOWK 688 ^P	Field Placement	<u>7</u>

¹³ Select one upper-division course from North America/US category.

Course	<u>Title</u>	<u>C</u>	redits
	TOTAL	-	15-16
Spring Semester	TOTAL		15-10
; 	Select one of the following courses:		
SOWK 602BP	Macro-Level Practice Research		2
SOWK 603B ^P	Direct Practice Assessment and Evaluation		2
SOWK 699	Thesis		3
SOWK 630BP	Advanced Generalist Practice-Groups and Families		2 2 3 2 2 3 2 3 8 8
SOWK 631 ^P	Advanced Community Practice		2
SOWK 632P	Advanced Practice: Manager/Administrator		3
SOWK 633 ^P	Advanced Social Welfare Policy Analysis		2
SOWK 634P	Advanced Practice with Families and Groups		<u>3</u>
SOWK 688 ^P	Field Placement		
PP 0 0P 1 1 4 mom	TOTAL		16-17
PROGRAM TOTA	$AL = 62-64\underline{60-65}$ credits		
		Effective l	Fall 2012
Course	Title	Cr	AUCC
FRESHMAN			
CO 150 ^P	College Composition	3	1A
CO 150 ^P	Select one-course from the following:		IA
CO 150 ^P HIST 100	Select one-course from the following: Western Civilization, Pre-Modern ¹	3	1A
CO 150 ^P HIST 100 HIST 115	Select one-course from the following: Western Civilization, Pre-Modern ¹ Islamic World to 1800 ¹	3 3	1A
CO 150 ^P HIST 100 HIST 115 HIST 120	Select one-course from the following: Western Civilization, Pre-Modern ¹ Islamic World to 1800 ¹ Asian Civilizations I ¹	3 3 3	1A
CO 150 ^P HIST 100 HIST 115	Select one-course from the following: Western Civilization, Pre-Modern ¹ Islamic World to 1800 ¹ Asian Civilizations I ¹ World History, Ancient-1500 ¹	3 3	1A
CO 150 ^P HIST 100 HIST 115 HIST 120 HIST 170	Select one-course from the following: Western Civilization, Pre-Modern ¹ Islamic World to 1800 ¹ Asian Civilizations I ¹ World History, Ancient-1500 ¹ Select one course from the following:	3 3 3 3	
CO 150 ^P HIST 100 HIST 115 HIST 120 HIST 170 HIST 101	Select one-course from the following: Western Civilization, Pre-Modern ¹ Islamic World to 1800 ¹ Asian Civilizations I ¹ World History, Ancient-1500 ¹ Select one course from the following: Western Civilization, Modern ¹	3 3 3 3	3D
CO 150 ^P HIST 100 HIST 115 HIST 120 HIST 170 HIST 101 HIST 121	Select one-course from the following: Western Civilization, Pre-Modern ¹ Islamic World to 1800 ¹ Asian Civilizations I ¹ World History, Ancient-1500 ¹ Select one course from the following: Western Civilization, Modern ¹ Asian Civilizations II ¹	3 3 3 3 3	3D 3D
CO 150 ^P HIST 100 HIST 115 HIST 120 HIST 170 HIST 101	Select one-course from the following: Western Civilization, Pre-Modern ¹ Islamic World to 1800 ¹ Asian Civilizations I ¹ World History, Ancient-1500 ¹ Select one course from the following: Western Civilization, Modern ¹ Asian Civilizations II ¹ World History, 1500-Present ¹	3 3 3 3 3 3	3D 3D 3D
CO 150 ^P HIST 100 HIST 115 HIST 120 HIST 170 HIST 101 HIST 121	Select one-course from the following: Western Civilization, Pre-Modern ¹ Islamic World to 1800 ¹ Asian Civilizations I ¹ World History, Ancient-1500 ¹ Select one course from the following: Western Civilization, Modern ¹ Asian Civilizations II ¹ World History, 1500-Present ¹ Arts/humanities ²	3 3 3 3 3	3D 3D 3D 3B
CO 150 ^P HIST 100 HIST 115 HIST 120 HIST 170 HIST 101 HIST 121	Select one-course from the following: Western Civilization, Pre-Modern ¹ Islamic World to 1800 ¹ Asian Civilizations I ¹ World History, Ancient-1500 ¹ Select one course from the following: Western Civilization, Modern ¹ Asian Civilizations II ¹ World History, 1500-Present ¹	3 3 3 3 3 3 3	3D 3D 3D 3B 3A
CO 150 ^P HIST 100 HIST 115 HIST 120 HIST 170 HIST 101 HIST 121	Select one-course from the following: Western Civilization, Pre-Modern ¹ Islamic World to 1800 ¹ Asian Civilizations I ¹ World History, Ancient-1500 ¹ Select one course from the following: Western Civilization, Modern ¹ Asian Civilizations II ¹ World History, 1500-Present ¹ Arts/humanities ² Biological/physical sciences ³	3 3 3 3 3 3 3 6 7	3D 3D 3D 3B
CO 150 ^P HIST 100 HIST 115 HIST 120 HIST 170 HIST 101 HIST 121	Select one-course from the following: Western Civilization, Pre-Modern ¹ Islamic World to 1800 ¹ Asian Civilizations I ¹ World History, Ancient-1500 ¹ Select one course from the following: Western Civilization, Modern ¹ Asian Civilizations II ¹ World History, 1500-Present ¹ Arts/humanities ² Biological/physical sciences ³ Global and cultural awareness ⁴	3 3 3 3 3 3 3 6 7 3	3D 3D 3D 3B 3A 3E
CO 150 ^P HIST 100 HIST 115 HIST 120 HIST 170 HIST 101 HIST 121	Select one-course from the following: Western Civilization, Pre-Modern ¹ Islamic World to 1800 ¹ Asian Civilizations I ¹ World History, Ancient-1500 ¹ Select one course from the following: Western Civilization, Modern ¹ Asian Civilizations II ¹ World History, 1500-Present ¹ Arts/humanities ² Biological/physical sciences ³ Global and cultural awareness ⁴ Mathematics ⁵	3 3 3 3 3 3 6 7 3 3 3	3D 3D 3D 3B 3A 3E
CO 150 ^P HIST 100 HIST 115 HIST 120 HIST 170 HIST 171 HIST 101 HIST 121 HIST 171	Select one-course from the following: Western Civilization, Pre-Modern ¹ Islamic World to 1800 ¹ Asian Civilizations I ¹ World History, Ancient-1500 ¹ Select one course from the following: Western Civilization, Modern ¹ Asian Civilizations II ¹ World History, 1500-Present ¹ Arts/humanities ² Biological/physical sciences ³ Global and cultural awareness ⁴ Mathematics ⁵ Elective TOTAL	3 3 3 3 3 3 6 7 3 3 2 30	3D 3D 3D 3B 3A 3E
CO 150 ^P HIST 100 HIST 115 HIST 120 HIST 170 HIST 101 HIST 121 HIST 171	Select one-course from the following: Western Civilization, Pre-Modern ¹ Islamic World to 1800 ¹ Asian Civilizations I ¹ World History, Ancient-1500 ¹ Select one course from the following: Western Civilization, Modern ¹ Asian Civilizations II ¹ World History, 1500-Present ¹ Arts/humanities ² Biological/physical sciences ³ Global and cultural awareness ⁴ Mathematics ⁵ Elective TOTAL U.S. History to 1876 ¹	3 3 3 3 3 3 3 6 7 3 3 3	3D 3D 3D 3B 3A 3E
CO 150 ^P HIST 100 HIST 115 HIST 120 HIST 170 HIST 101 HIST 121 HIST 171 SOPHOMORE HIST 150	Select one-course from the following: Western Civilization, Pre-Modern ¹ Islamic World to 1800 ¹ Asian Civilizations I ¹ World History, Ancient-1500 ¹ Select one course from the following: Western Civilization, Modern ¹ Asian Civilizations II ¹ World History, 1500-Present ¹ Arts/humanities ² Biological/physical sciences ³ Global and cultural awareness ⁴ Mathematics ⁵ Elective TOTAL U.S. History to 1876 ¹ OR	3 3 3 3 3 3 6 7 3 3 2 30	3D 3D 3D 3B 3A 3E 1B
CO 150 ^P HIST 100 HIST 115 HIST 120 HIST 170 HIST 171 HIST 101 HIST 121 HIST 171	Select one-course from the following: Western Civilization, Pre-Modern ¹ Islamic World to 1800 ¹ Asian Civilizations I ¹ World History, Ancient-1500 ¹ Select one course from the following: Western Civilization, Modern ¹ Asian Civilizations II ¹ World History, 1500-Present ¹ Arts/humanities ² Biological/physical sciences ³ Global and cultural awareness ⁴ Mathematics ⁵ Elective TOTAL U.S. History to 1876 ¹ OR U.S. History Since 1876 ¹	3 3 3 3 3 3 6 7 3 3 2 30	3D 3D 3D 3B 3A 3E 1B
CO 150 ^P HIST 100 HIST 115 HIST 120 HIST 170 HIST 101 HIST 121 HIST 171 SOPHOMORE HIST 150	Select one-course from the following: Western Civilization, Pre-Modern ¹ Islamic World to 1800 ¹ Asian Civilizations I ¹ World History, Ancient-1500 ¹ Select one course from the following: Western Civilization, Modern ¹ Asian Civilizations II ¹ World History, 1500-Present ¹ Arts/humanities ² Biological/physical sciences ³ Global and cultural awareness ⁴ Mathematics ⁵ Elective TOTAL U.S. History to 1876 ¹ OR	3 3 3 3 3 3 6 7 3 3 2 30	3D 3D 3D 3B 3A 3E 1B

Language and quantitative options⁸-Minor or Second Major ⁸

History, Category 4A History, upper-division 9, 1010,111 History, upper-division non-U.S. History, upper-division U.S. 4011, 13

Electives²

TOTAL

JUNIOR

HIST

HIST

HIST

3-10 3-15 11-18

6-18

30

3

6

3

4A

Course	Title	Cr	AUCC
	Language and quantitative options ⁸ -Minor or Second Major ⁸	3-6	
	Electives ²	3-15 12-15	
CENTOD	TOTAL	3-15 30	
SENIOR HIST 492 ^P	Capstone Seminar ¹	3	4A, 4B, 4C
	History electives, upper-division_4011	9	
	Minor or Second Major 8	3-15	
	Electives ²	18	
		<u>3-15</u>	
	TOTAL	30	

PROGRAM TOTAL = 120 credits

Grade of C or better required.

³ Select from the list of courses in category 3A in the AUCC. One course must have a laboratory component.

⁴ Select from the list of courses in category 3E in the AUCC.

⁵ Select at least three credits from the list of courses in category 1B in the AUCC.

Select from the list of courses in category 3C in the AUCC.

⁹Select enough elective credits to bring the program total to a minimum of 120 credits, of which at least 42 must be

Category 4A Courses

	Credits	AUCC
<u>Title</u>		
Ancient Greece to 323 B.C.E.	<u>3</u>	<u>4A</u>
Ancient Rome	<u>3</u>	<u>4A</u>
Hellenistic World: Alexander to Cleopatra	<u>3</u>	<u>4A</u>
Women in the Ancient World	<u>3</u>	<u>4A</u>
Ancient Christianity to 500 A.D.	<u>3</u>	<u>4A</u>
Medieval Christianity, 500-1500	<u>3</u>	<u>4A</u>
Medieval England	<u>3</u>	<u>4A</u>
Tudor Stuart England, 1485-1689	<u>3</u>	<u>4A</u>
Renaissance and Reformation Europe	<u>3</u>	<u>4A</u>
The Age of the Enlightenment	<u>3</u>	<u>4A</u>
Early Modern France, 1500-1789	<u>3</u>	<u>4A</u>
Women and Gender in Europe, 1450-1789	<u>3</u>	<u>4A</u>
Industrial Revolution in Europe	<u>3</u>	<u>4A</u>
Themes in Modern European Social History	<u>3</u>	<u>4A</u>
	Ancient Greece to 323 B.C.E. Ancient Rome Hellenistic World: Alexander to Cleopatra Women in the Ancient World Ancient Christianity to 500 A.D. Medieval Christianity, 500-1500 Medieval England Tudor Stuart England, 1485-1689 Renaissance and Reformation Europe The Age of the Enlightenment Early Modern France, 1500-1789 Women and Gender in Europe, 1450-1789 Industrial Revolution in Europe	Title Ancient Greece to 323 B.C.E. 3 Ancient Rome 3 Hellenistic World: Alexander to Cleopatra 3 Women in the Ancient World 3 Ancient Christianity to 500 A.D. 3 Medieval Christianity, 500-1500 3 Medieval England 3 Tudor Stuart England, 1485-1689 3 Renaissance and Reformation Europe 3 The Age of the Enlightenment 3 Early Modern France, 1500-1789 3 Women and Gender in Europe, 1450-1789 3 Industrial Revolution in Europe 3

P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/ to see the course prerequisites.

² Select from the list of courses in category 3B in the All-University Core Curriculum (AUCC). Only 3 of the 6 credits required for arts and humanities may come from intermediate (L* 200 and L* 201) foreign language courses.

⁶ Select from the list of courses in category 2A or 2B in the AUCC. First-time students entering a college or university on or after July 1, 2008, must take an advance writing course (category 2B). Select from the list of courses in category 2 of the AUCC.

⁸ Students must complete a minor or second major to fulfill the requirements for the major in History, General History concentration. Select any minor offered at CSU except the History minor for a minimum of 21 credits; or select any second major offered at CSU for a minimum of 27 credits. Each history major must choose either the foreign language option or the quantitativean option (see below). The credit distribution for these options ranges from 6-16

upper division.

9-10 See approved Select from the list below of upper division history courses that may be used to fulfill the category 4A requirement.

HIST 323	Russia Before 1700	3	<u>4A</u>
HIST 324	Imperial Russia	3	<u>4A</u>
HIST 327	Habsburg Empire	<u>3</u>	<u>4A</u>
HIST 328	Modern Europe, 1815-1914.	<u>3</u>	<u>4A</u>
HIST 329	Europe in Crisis, 1914-1941	3	<u>4A</u>
HIST 330	Eastern Europe Since 1918	3	<u>4A</u>
HIST 331	The Soviet Union	3	<u>4A</u>
HIST 332	Germany Since World War I	<u>3</u>	<u>4A</u>
HIST 333	Contemporary Europe	<u>3</u>	<u>4A</u>
HIST 334	European Culture in the 20th Century	3	<u>4A</u>
HIST 335	Britain in the 20th Century	3	<u>4A</u>
HIST 340	Colonial and Provincial America to 1740	<u>3</u>	<u>4A</u>
HIST 341	Era of the American Revolution	3	<u>4A</u>
HIST 343	Early U.S. Republic	3	<u>4A</u>
HIST 344	Age of Jackson	<u>3</u>	<u>4A</u>
HIST 345	Civil War Era	3	<u>4A</u>
HIST 346	Reconstruction and the New South	<u>3</u>	<u>4A</u>
HIST 347	United States, 1876-1917	<u>3</u>	<u>4A</u>
HIST 348	United States, 1917-1945	<u>3</u>	<u>4A</u>
HIST 349	United States Since 1945	3	<u>4A</u>
HIST 350	United States Foreign Relations Since 1914	3	<u>4A</u>
HIST 351	American West to 1900	3	<u>4A</u>
HIST 352	American West Since 1900	<u>3</u>	<u>4A</u>
HIST 353	American Southwest.	<u>3</u>	<u>4A</u>
HIST 354	American Architectural History	<u>3</u>	<u>4A</u>
HIST 355	American Environmental History	3	<u>4A</u>
HIST 356	American Intellectual History	<u>3</u>	<u>4A</u>
HIST 357/	The American Military Experience	<u>3</u>	<u>4A</u>
MLSC 357	and the second	3	4A
HIST 359	Women in America		44.5
HIST 360	United States Immigration History	<u>3</u> <u>3</u>	4A
HIST 410	Colonial Latin America		<u>4A</u> <u>4A</u>
HIST 412	Mexico	<u>3</u> <u>3</u>	4A 4A
HIST 414	Caribbean Civilization Revolutions in Latin America	<u>3</u>	4A
HIST 414	Africa: Colonialism to Independence	3	4A
HIST 421	•	3	4A
HIST 422	Modern Africa	<u>3</u>	4A
HIST 423	South African History Ancient Near East	<u>3</u>	<u>4A</u>
HIST 430		<u>3</u>	4A
HIST 431	Ancient Israel.	3	4A
HIST 432	Sacred History in the Bible and the Qur'an	3	4A
HIST 433	Muhammad and the Origins of Islam The Madam Middle Foot	3	4A
HIST 438	The Modern Middle East	<u>3</u>	4A
HIST 440	Modern South Asia	<u>3</u>	4A
HIST 441	South Asia Since Independence	<u>3</u>	4A
HIST 450	Ancient China	<u>3</u>	4A
HIST 451	Medieval China Central Asia	2	<u>T/1</u>

HIST 452	China in the Modern World, 1600-Present	<u>3</u>	<u>4A</u>
HIST 455	Tokugawa and Modern Japan, 1600-Present	<u>3</u>	<u>4A</u>
HIST 461	Great Britain and the Empire, 1714-1901	<u>3</u>	<u>4A</u>
HIST 462	Themes in World History	<u>3</u>	<u>4A</u>
HIST 463	Science and Technology in Modern History	<u>3</u>	<u>4A</u>
HIST 464	Pacific Wars: Philippines-WWII	<u>3</u>	<u>4A</u>
HIST 465	Pacific Wars: Korea and Vietnam	<u>3</u>	<u>4A</u>
HIST 466	U.S. China Relations Since 1800	<u>3</u>	<u>4A</u>
HIST 469	Crusades in the Near East	<u>3</u>	<u>4A</u>
HIST 479	Practice of Public History	<u>3</u>	<u>4A</u>

His 1479 Practice of Public History

40-14-11 Any student seeking to register for 300- or 400-level history courses must have completed 45 credits or have received written consent from the instructor.

H-12 Select one upper-division course from two categories-Africa, East Asia, Europe, Latin America/ Caribbean, Middle East, South Asia, World/Trans-regional.

Select one upper-division course from North America/US category.

UPPER DIVISION HISTORY COURSES BY CATEGORY

Course Number Range	<u>Title</u>
HIST 300 - HIST 339	Europe
HIST 340 - HIST 379	North America/US
HIST 410 - HIST 419	Latin America
HIST 420 - HIST 429	<u>Africa</u>
HIST 430 - HIST 439	Middle East
HIST 440 - HIST 449	South Asia
HIST 450 - HIST 459	East Asia
HIST 460 - HIST 471	World/Trans-regional

Language Option

Course	<u>Title</u>	Credits	<u>AUCC</u>
SOPHOMORE L* 105 ^P L* 107 ^P	First Year Language I ^{1, 2} First Year Language II ²	5 5	
	TOTAL	10	
JUNIOR			
L* 200°	Second Year Language I ²	3	
L* 201 ^P	Second Year Language II ⁻²	3	
	TOTAL	6	

This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/ to see the course prerequisites.

² Effective Fall 2007, foreign language courses are in separate prefixes (all starting with L and followed by three letters designating the language, e.g., LFRE is French, LGER is German, etc.).

Quantitative Option	Effective Fall 2009
Quantitative Option	Intective ran 2009
	UCC 4/10/09

Course	<u>Title</u>	<u>Credits</u>	<u>AUCC</u>
SOPHOMORE			
	Electives	14-21	
HINIOR			

⁴ Placement exam required.

Course	<u>Title</u>	ř	Credits	<u>AUCC</u>
STAT 311 ^p STAT 312 ^p	Statistics for Behavioral Sciences I Statistics for Behavioral Sciences II Electives		3 3 15	

This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/ to see the course prerequisites.

All-University Core Curriculum (AUCC)

Category 4

A request by the Department of Ecosystem Science and Sustainability to include the following courses in category 4 of the AUCC for the major in Ecosystem Science and Sustainability was approved. The recommended effective dates, subject to approval by Faculty Council, are shown next to each course:

ESS 411, Earth Systems Ecology, 4B, effective Fall Semester 2012; ESS 440, Practicing Sustainability, 4C, effective Spring Semester 2013.

Request to Add Specializations under Master of Arts in Anthropology

A request by the Department of Anthropology to add specializations in The Anthropology of Health and Wellness, Humans and the Environment, and Professional Methods and Techniques, to the Master of Arts in Anthropology, Plans A and B (M.A. degree) was approved. The recommended effective date, subject to approval by Faculty Council, is Fall Semester 2012.

Request to Drop Options under History Major, Liberal Arts Concentration

A request to drop the Language and Quantitative Options under the major in History, Liberal Arts concentration, was approved. The recommended effective date for the Language, subject to approval by Faculty Council, is Fall Semester 2012.

Request to Rename the Liberal Arts Concentration under the History Major

A request to rename the Liberal Arts concentration under the History major to General History concentration was approved. The recommended effective date, subject to approval by Faculty Council, is Fall Semester 2012.

Request to Add Concentrations under the History Major

A request to add the Language and Social/Behavioral Sciences concentrations under the History major was approved. The recommended effective date, subject to approval by Faculty Council, is Fall Semester 2012



Spring Semester 2013

Fall Semester 2013

CURRICULAR REQUESTS – MARCH 23, 2012

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

+Course requires field trips.

NT-O, offered as nontraditional, online course.

The following curricular requests were approved.

New Courses Effective Date

EDRM 612 03(2-0-1). Assessing Students in Educational Settings. F, S, SS. Prerequisite: Admission into a Master's program within the School of Education.

Various ways of assessing students including traditional, authentic, and portfolio techniques for P-20 education. (NT-O)

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

PSY 410 03(3-0-0). Psychobiology of Addictions. F. Prerequisite: PSY 250, Spring Semester 2013 PSY 252.

Biological basis of the psychobiology of addictions.

SOCR 490 01(0-0-1). Hydrus-1D Workshop. F. Prerequisite: SOCR 470.

Using Hydrus-1D software for flow and transport of water, heat, and chemicals in soil.

Major Change to Courses

Effective Date

BMS 500 04(4-0-0). Mammalian Physiology I, change to:

Spring Semester 2013

BMS 500 04(4-0-0). Mammalian Physiology I. F. Prerequisite: BMS 300 or BMS 360.

Cell physiology of nerve, skeletal, cardiac and smooth muscle with an emphasis on how cellular functions integrate into systems behavior. (NT-O)

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

CS 557 04(3-3-0). Advanced Networking, change to: Spring Semester 2013

CS 557 04(3-3-0). Advanced Networking. S. Prerequisite: CS 457

Core internet protocols including transport, routing, and security protocols. Protocol design principles. Network measurements and assessment

*+FW 477 03(1-3-1). Habitat for Wildlife, change to: Spring Semester 2013

*+FW 477 03(1-3-1). Wildlife Habitat Use and Management. F.

Prerequisite: FW 260; NR 319 or NR 322. Credit not allowed for both FW 477 and FW 677. Field trips required.

Wildlife habitat evaluation, classification, and improvement; analysis of habitat use patterns; planning and implementation of management plans.

NR 512 03(2-2-0). Spatial Statistical Modeling—Natural Resources, change to: Spring Semester 2013

NR 512 03(3-0-0). Spatial Statistical Modeling—Natural Resources. F.

Prerequisite: NR 322; NR 323/GR 323; STAT 301.

Statistical techniques used to model natural and environmental resources; GIS, remote sensing and spatial statistics.

PSY 192 01(0-0-1). Psychology Freshman Seminar, change to: Spring Semester 2013

PSY 192 01(0-0-1). Psychology First-Year Seminar. F, S. Prerequisite: none. Special topics in psychology.

BMS 500 04(4-0-0). Mammalian Physiology I, change to:

Spring Semester 2013

BMS 500 04(4-0-0). Mammalian Physiology I. F. Prerequisite: BMS 300 or BMS 360.

Cell physiology of nerve, skeletal, cardiac and smooth muscle with an emphasis on how cellular functions integrate into systems behavior. (NT-O)

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

SOWK 688 Var[1-8]. Field Placement, change to:

Spring Semester 2013

SOWK 688 Var[1-8]. Field Placement. F, S. Prerequisite: SOWK 511, SOWK 571; SOWK 572; SOWK 601. Maximum of 15 credits.

Integrates and applies competencies and measurable practice behaviors comprising knowledge, values, and skills in social work practice.

SPCM 504 03(3-0-0). Rhetoric of Everyday Life, change to:

Spring Semester 2013

SPCM 604 03(3-0-0). Rhetoric of Everyday Life. S. Prerequisite: Graduate standing or SPCM 412 and 12 additional 300-400 SPCM credits.

Contemporary theories of rhetoric and of everyday life.

*SPCM 511 03(3-0-0). Topics in Public Address, change to:

Spring Semester 2013

*SPCM 611 03(3-0-0). Topics in Public Address. F. Prerequisite: Graduate standing or either SPCM 311 or SPCM 411 with additional 300- and 400-level credits in communication studies, history, or English.

Theoretical and methodological issues in public address research; analysis of public discourse of selected movements or periods in U.S. History.

New Curricula

Warner College of Natural Resources
Department of Ecosystem Science and Sustainability
Major in Ecosystem Science and Sustainability

Effective Fall 2012

(The entire program is shown.)

Course		<u>Title</u>	Cr	AUCC
FRESH	IMAN			
CO	150 ^P	College Composition	<u>3</u>	<u>1A</u>
GES	101	Foundations of Environmental Sustainability	<u>3</u>	
		OR		
NR	120	Environmental Conservation	<u>3</u>	<u>3A</u>
1		Select one set of courses from the following:		1
BZ	110	Principles of Animal Biology	<u>3</u>	<u>3A</u>
BZ	111 ^P	Principles of Biology Laboratory	<u>1</u>	<u>3A</u>
BZ	120	Principles of Plant Biology	<u>4</u>	<u>3A</u>
:		OR		:
LIFE	102	Attributes of Living Systems	4	<u>3A</u>
LIFE	103 ^P	Biology of Organisms—Animals and Plants	<u>4</u>	
1		Select one set of courses from the following:		1
CHEM	107 ^P	Fundamentals of Chemistry	4	<u>3A</u>
CHEM	108 ^P	Fundamentals of Chemistry Laboratory	1	<u>3A</u>

Course	Title	<u>Cr</u>	AUCC
I	OR		1
CHEM 111P	General Chemistry I	4	3A
CHEM 112P	General Chemistry Laboratory	<u> </u>	3A
ESS 130	System Theory and Information Management	1	
MATH 155 ^P	Calculus for Biological Scientists	4	<u>1B</u>
	OR		
MATH 160 ^P	Calculus for Physical Scientists I	4	<u>1B</u>
	Select one of the following courses:	4	<u>1B</u>
AGRI 140	Technology in Agriculture	4 3 3 3	;
BUS 150	Business Computing Concepts and Applications	<u>3</u>	
CS 110	Personal Computing	<u> 3</u>	
	Arts and Humanities ¹	3	_ <u>3B</u>
	TOTAL	30	
SOPHOMORE			
1.001 0501	Select one of the following courses:	120	
AGRI 270/	World Interdependence—Population and Food	<u>3</u>	<u>3E</u>
IE 270			
ANTH 200	Cultures and the Global System	3	3E
HORT 171/	Environmental Issues in Agriculture	3	<u>3E</u>
SOCR 171	T	•	25
POLS 232	International Relations	<u>3</u>	<u>3E</u>
ANITH 100	Select one of the following courses:	2	20
ANTH 100	Introductory Cultural Anthropology	3 3 3	3 <u>C</u>
ECON 202P	Principles of Microeconomics	3	3 <u>C</u>
POLS 103	State and Local Government and Politics		<u>3C</u>
ESS 210/	Physical Geography	3	
GR 210 ESS 211 ^P	Coundations in Foogration Science	2	
ESS 211	Foundations in Ecosystem Science	3	
CEOL 120	Select one of the following courses:	2	24
GEOL 120 GEOL 122	Exploring Earth: Physical Geology The Plus Planet: Geology of Our Environment	3	3A
GEOL 124	The Blue Planet: Geology of Our Environment Geology of Natural Resources	2	3A
SOCR 240 ^P		3	<u>3A</u>
NRRT 262	Introductory Soil Science Principles of Environmental Communications		!
PH 121 ^P	General Physics I	$\frac{\frac{3}{3}}{\frac{3}{4}}$	
FIT 121	OR	3	<u>3A</u>
PH 141 ^P	Physics for Scientists and Engineers I	1	2 /
STAT 301 ^P	Introduction to Statistical Methods	<u>4</u>	3 <u>A</u>
51A1 301	OR	3	
STAT 307 ^P	Introduction to Biostatistics	3	
C	Arts and Humanities ¹	<u>3</u>	3 <u>B</u>
	Electives	0-2	50
	TOTAL	30	-
SUMMER		30	
NR 220 ^P	Natural Resources Ecology and Management	5	
	TOTAL	5	
JUNIOR	Approximation of the control of the	-	
[Select one of the following courses:		
CO 301B ^P	Writing in the Disciplines: Sciences	3	2
CO 301CP	Writing in the Disciplines: Social Sciences	3	2
JTC 300 ^P	Professional and Technical Communication	<u>ଧ</u> ଧ ଧ ଧ	2 2 2 2
LB 300 ^P	Specialized Professional Writing	<u>3</u>	2
ESS 311 ^p	Ecosystem Ecology	<u>3</u>	
ESS 330 ^P	Quantitative Reasoning for Ecosystem Science	3	
GR 323 ^P /	Remote Sensing of Natural Resources	3	
NR 323 ^P			
GR 420 ^P	Spatial Analysis with GIS	4	!
1	OR	esett	1
			**

Course	<u>Title</u>	<u>Cr</u>	AUCC
NR 322	Introduction to Geographic Information Systems	<u>4</u>	
NR 330 ^P	Human Dimensions in Natural Resources	3	
WR 304	Principles of Watershed Management	3	<u>3A</u>
	<u>Historical Perspectives²</u>	<u>3</u>	<u>3D</u>
	ESS Electives ³	3	
	Electives	3	
	TOTAL	31	
SENIOR			
ESS 400^{P}	Sustainability and Ecosystem Science	3	<u>4A</u>
ESS 411 ^P	Earth Systems Ecology	3	<u>4B</u>
ESS 440 ^P	Practicing Sustainability	4	<u>4C</u>
ESS 486 ^P	Ecosystem Practicum	3	
	ESS Electives ³	6	
	Electives ⁴	5	
	TOTAL	24	-

PROGRAM TOTAL = 120 credits

All-University Core Curriculum (AUCC)

Category 4

A request by the Department of Ecosystem Science and Sustainability to include ESS 400, Sustainability and Ecosystem Science, in category 4A of the AUCC for the major in Ecosystem Science and Sustainability was approved. The recommended effective date, subject to approval by Faculty Council, is Spring Semester 2013.

Request to Change the Grading for VM Courses

A request to change the grading from satisfactory/unsatisfactory (S/U) to traditional for most VM courses was approved. The recommended effective dates, subject to approval by Faculty Council, are specific to each course ranging from Fall 2012 to Spring 2015.

Course Number	<u>Title</u>
VM 603	Veterinary Science: Research and Methods
VM 606	Veterinary Immunology
VM 610	Foundations of Veterinary Medicine
VM 616	Functional Anatomy
VM 618	Organ Systems: Anatomy and Physiology
VM 625	Principles of Diagnostic Imaging
VM 611	Foundations of Veterinary Medicine
VM 619	Veterinary Neurobiology
VM 623	Veterinary Nutrition and Metabolism
VM 637	Veterinary Bacteriology & Mycology
VM 638	Veterinary Parasitology
VM 639	Veterinary Virology
VM 640	Biology of Disease I
VM 648	Food Animal Production and Food Safety
VM 621	Exotic Animal Anatomy & Husbandry

This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/ to see the course prerequisites.

¹ Select from the list of courses in category 3B in the All-University Core Curriculum (AUCC). Only 3 of the 6 credits required for arts and humanities may come from intermediate (L* 200 and L* 201) foreign language courses.

² Select from the list of courses in category 3D in the AUCC.

³ Select from department list of courses with approval of advisor.

⁴ Select enough elective credits to bring the program total to a minimum of 120 credits, of which at least 42 must be upper division.

VM 710	Foundations of Veterinary Medicine
VM 714	Preventive Medicine
VM 722	Veterinary Pharmacology
VM 724	Bioanalytical Pathology
VM 741	Biology of Disease II
VM 751	Veterinary Clinical Toxicology
VM 795	Capstone exam I (1st year material)
VM 707	Emerging Issues in Infectious Disease
VM 711	Foundations of Veterinary Medicine
VM 726	Principles of Imaging Interpretation I
VM 733	Principles of Surgery
VM 737	Principles of Anesthesia
VM 742	Biology of Disease III
VM 744	Theriogenology
VM 745	Clinical Sciences I
VM 747	Clinical Sciences II
VM 716	Principles of Shelter Veterinary Medicine
VM 728	Principles of Imaging Interpretation II
VM 749	Clinical Sciences III
VM 753	Clinical Sciences IV
VM 795	Capstone Exam II (2 nd year material)
VM 720	Alternative and Complimentary Therapeutics
VM 721	Non-Mammalian Vertebrate Medicine
VM 796J	Swine Medicine
VM 796R	Food Animal Clinical Problems
VM 712	Practice Management & Prof. Development
VM 730	Applied Animal Behavior
VM 795	Capstone Exam III (3 rd year material)
VM 757	Bovine Herd Health Medicine
VM 763	Equine Medicine & Surgery I
VM 731	Biology & Disease of Small Mammals
VM 786B	Senior Practicum



CURRICULAR REQUESTS – MARCH 30, 2012

NT-C, offered as nontraditional, correspondence course.

NT-O, offered as nontraditional, online course.

The following curricular requests were approved.

New Courses Effective Date

CIVE 664 03(3-0-0). Mechanics of Fatigue and Fracture. S. Prerequisite:

Spring Semester 2013

Fracture mechanics including linear elastic, elastic-plastic, and dynamic fracture; on ductile and cleavage fracture in metals.

Major Change to Courses

Effective Date

CS 557 04(3-3-0). Advanced Networking, change to:

Spring Semester 2013

CS 557 04(3-3-0). Advanced Networking. S. Prerequisite: CS 457.

Core internet protocols including transport, routing, and security protocols. Protocol design principles. Network measurements and assessment. (NT-O)

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

ECON 240/AREC 240 03(3-0-0). Issues in Environmental Economics, change Fall Semester 2012

ECON 240/AREC 240 03(3-0-0). Issues in Environmental Economics. (GT-SS1, AUCC 3C). F, S, SS. Credit not allowed for both ECON 240 and AREC

Discussion and economic analysis of current environmental issues with special emphasis on the impact of economic growth. (NT-C/O)

[ECON 240 approved as a nontraditional/correspondence course.]

New Curricula

College of Liberal Arts Department of Communication Studies Film Studies Interdisciplinary Minor

Effective Fall 2012

(The entire program is shown.)

Course Title Cr

Select a minimur	m of 21 credits, of which at least 18 credits must be upper divis	sion (300- to 400-
level), from the f	ollowing list:*	
$E 350^{P}$	The Gothic in Literature and Film	3
ETST 320	Ethnicity and Film: Asian-American Experience	<u>3</u>
ETST 324	A Century of Black Cinema	3
ETST 425	Indigenous Film and Video	$\frac{3}{3}$
ETST 454/	Chicano/a Film and Video	3
SPCM 454		2000
JTC 456 ^P /	Documentary Film as a Liberal Art	3
LB 456 ^P		
LCHI 365 ^P	Introduction to Chinese Cinema Studies ¹	3
LFRE 365 ^P	Introduction to French Cinema Studies ¹	3
LGEN 465A-D	Studies in Foreign Film	<u>3</u> <u>3</u>
LGER 365 ^P	Introduction to German Cinema Studies ¹	3

Course	<u>Title</u>	Cr
LITA 365	Studies in Foreign Film—Italian ¹	3
LJPN 365 ^P	Introduction to Japanese Cinema Studies ¹	3
LRUS 365 ^P	Introduction to Russian Cinema Studies ¹	3
LSPA 365 ^P	Studies in Foreign Film—Spanish ¹	3
LSPA 465AP	Studies in Foreign Film—Spain ¹	3
LSPA 465B ^P	Studies in Foreign Film—Latin America ¹	3
SPCM 278C	Communication Skills: Film Festivals	1
SPCM 350	Evaluating Contemporary Film	3
SPCM 354	History and Appreciation of Film	3
SPCM 357	Film and Social Change	3
SPCM 455 ^P /	Narrative Fiction Film as a Liberal Art	3 3 3 3
LB 455 ^P		
	TOTAL	21

PROGRAM TOTAL = 21 credits

P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/front/courses-of-instruction.aspx to see the course prerequisites.

*Additional Coursework may be required because of prerequisites.

Course is taught in the respective language.

CURRICULAR REQUESTS - APRIL 13, 2012

Major Change to Courses

Effective Date

RRM 200 03(3-0-0). Resort Operations, change to:

Spring Semester 2013

RRM 200 03(3-0-0). Hotel Operations. F, S. Prerequisite: RRM 101.

Front office and housekeeping management as related to resorts and hotels. Computer application, financial controls, employee and guest relations.

WR 416 03(3-0-0). Land Use Hydrology, change to:

Spring Semester 2013

WR 416 03(3-0-0). Land Use Hydrology. F. Prerequisite: (GEOL 120 or GEOL 122 or GEOL 124 or GEOL 150 or SOCR 240); (CIVE 202 or STAT 201 or STAT 301 or STAT 307 or STAT 315); PH 110 or PH 121 or PH 141).

Fundamental concepts in hydrology and effects of land use on hydrologic processes.

New Curricula

College	of	Engineering	
---------	----	-------------	--

Energy Engineering Interdisciplinary Minor Effective Fall 2012

(The entire program is shown.)

Course	Title	Credits
CORE COURSES	S	
ECE 465 ^P	Electrical Energy Generation Technologies	2
MECH 303 ^P	Energy Engineering	$\frac{\frac{2}{3}}{5}$
	TOTAL	5
CORE SCIENCE	ENERGY ELECTIVE	
1000	Select one course from the following:	
ATS 150	Science of Global Climate Change	<u>3</u> <u>3</u>
BZ 353 ^P /	Global Change Ecology, Impacts and Mitigation	<u>3</u>
NR 353 ^P	momar	
CODE ENGINEE	TOTAL	3
CORE ENGINEE	RING SCIENCE ENERGY ELECTIVE	
CBE 210 ^P	Select one course from the following:	2
ECE 341 ^P	Thermodynamic Process Analysis	3
MECH 237 ^P	Electromagnetic Fields and Devices Introduction to Thermal Sciences	<u>3</u>
MECH 337 ^P	Thermodynamics	<u>3</u>
PH 361 ^P	Physical Thermodynamics	4 2
111 501	TOTAL	3 3 3 4 3
ENERGY TECHN	NICAL ELECTIVES ¹	<u>3-4</u>
	Select a minimum of 11 credits from the following:	
ECE 342 ^P	Electromagnetic Fields and Devices II	3
ECE 411 ^P	Control Systems	3
ECE 441 ^P	Optical Electronics	3
ECE 444 ^P	Antennas and Radiation	<u>3</u>
ECE 461 ^P	Power Systems	<u>3</u>
ECE 466 ^P	Integrated Lighting Systems	<u>2</u>
MECH 417 ^P	Control Systems	<u>3</u>
MECH 432 ^P	Engineering of Nanomaterials	<u>3</u>
MECH 437 ^P	Internal Combustion Engines	3 3 3 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3
MECH 463P	Building Energy Systems	<u>3</u>
MECH 468 ^P	Space Propulsion and Power Engineering	<u>3</u>

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TOTAL PROGRAM TOTAL = 22-24 credits*

11-12

AUCC

College of Liberal Arts

Department of Music, Theatre, and Dance

Title

Effective Fall 2012

Cr

Major in Dance

Course

(The entire program is shown)

FRESHMAN			
BZ 101	Humans and Other Animals	3	<u>3A</u>
CO 150 ^P	College Composition	$ \begin{array}{r} 3 \\ 3 \\ 1 \\ 3 \\ 6 \\ 6 \\ 4 \\ 3 \\ 32 \end{array} $	<u>1A</u>
D 286 ^P	Practicum	1	
TH 160	Introduction to Production Design	3	
TH 161 ^P	Technical Theatre: Stagecraft	3	
.e	Arts and humanities ¹	6	3B
	Dance techniques-ballet ²	6	
	Dance techniques-modern ³	4	
	Mathematics ⁴	3	1B
	TOTAL	32	
SOPHOMORE			
CO 301A ^P	Writing in the Disciplines—Arts and Humanities	3	2
CHEM 103	Chemistry in Context	3	3A
CHEM 104 ^P	Chemistry in Context Laboratory	1	3A
D 226 ^P	Dance Choreography I	$\overline{2}$	
D 286 ^P	Practicum	2	
D 325 ^P	Dance Production	3	
	Dance techniques-ballet ²	6	
	Dance techniques-modern ³	4	
	Historical perspectives ⁴	3	<u>3D</u>
	Social/behavioral sciences ⁵	3	3C
	TOTAL	$ \begin{array}{r} \frac{3}{3} \\ \frac{1}{2} \\ \frac{2}{2} \\ \frac{3}{6} \\ \frac{4}{3} \\ \frac{3}{30} \end{array} $	
JUNIOR	- matternative control Charles (Indica)		
BMS 300 ^P	Principles of Human Physiology	4	
D 286 ^P	Practicum	2	
D 324	Teaching Creative Movement for Children	2	
D 326 ^P	Dance Choreography II	2	
D 427	Dance History I	3	4A
HES 207	Anatomical Kinesiology	3	
TH 263 ^P	Costume Design I	3	
	Dance techniques-ballet ²	6	
	Dance techniques-modern ³	6	
	TOTAL	4 2 2 2 3 3 6 6 6	
SENIOR	- minoritheratification qualitative (
D 424 ^P	Dance Pedagogy	3	
D 428	Dance History II	3	4B
D 471 ^P	Dance Concert	3	4C
D 486 ^P	Practicum	3	
	Dance techniques-ballet ²	6	
	Dance techniques-modern ³	6	
	Global and cultural awareness ⁶	3	3E
	TOTAL	3 3 3 6 6 3 27	
	 9		

P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/front/courses-of-instruction.aspx to see the course prerequisites.

^{*} Additional course work may be required because of prerequisites.

Select enough credits in consultation with engineering academic advisor to bring program total to a minimum of 22 credits, of which 12 must be upper division.

Course Title Cr AUCC

PROGRAM TOTAL = 120 credits

P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/ to see the course prerequisites.

¹ Select two courses from the list of courses in category 3B in the All-University Core Curriculum (AUCC). Only 3 of the 6 credits required for arts and humanities may come from intermediate (L* 200 and L* 201) foreign language courses.

² Select appropriate level course (one each semester).

³ Select appropriate level course.

⁴ Select from the list of courses in category 3D in the AUCC.

⁵ Select from the list of courses in category 3C in the AUCC.

⁶ Select from the list of courses in category 3E in the AUCC.

Major in Theatre Effective Fall 2012

(The entire program is shown.)

Course	Title	<u>Cr</u>	AUCC
FRESHMAN			
	Select one course from the following:		
ART 100	Introduction to the Visual Arts	3	<u>3B</u>
D 110	Understanding Dance	3 3 3	<u>3B</u>
MU 100	Music Appreciation	3	<u>3B</u>
CO 150 ^P	College Composition	<u>3</u>	<u>1A</u>
TH 141	Introduction to Theatre ¹	<u>3</u>	
	OR	ST8	
TH 192	From Page to State: Freshman Theatre Seminar ²	3	
TH 151	Beginning Acting	3 3 3 3 2 3 2 3 5	
TH 160	Introduction to Production Design	3	
TH 161 ^P	Technical Theatre: Stagecraft	3	
TH 286	Practicum ³	2	
Parameter and the second	Biological/physical science ⁴	3	3A
	Mathematics ⁵	3	1B
	Electives	5	-
	TOTAL	31	
SOPHOMORE			
TH 251 ^P	Intermediate Acting	3	
TH 263 ^P	Costume Design I	3	
TH 265 ^P	Scenic Design: Fundamentals	3	
TH 286	Practicum	1	
2	Arts/humanities ⁶	3	3B
	Biological/physical sciences ⁴	4	3A
	Global and cultural awareness ⁷	3	3E
	Historical perspectives ⁸	3	3D
	Social/behavioral sciences ⁹	3	3C
	Electives	3	\$
	TOTAL	3 3 1 3 4 3 3 3 3 3 3 3 2 9	
JUNIOR		-	
TH 341	History of Theatre in Performance	3	4A, 4B
TH 342	Contemporary Plays in Performance	3	4A, 4B
TH 470A-IP	Applied Theatre Production ¹⁰	4	
7	Advanced Writing ¹¹	3	2
	Directed study ¹²	6	
	Upper division focus ^{13,14}	6	
	Electives	5	
	TOTAL	3 3 4 3 6 6 5	
SENIOR	CONTRACTOR OF THE PROPERTY OF	-	

Course	<u>Title</u>	<u>Cr</u>	<u>AUCC</u>
TH 470A-1 ^P TH 499 ^P	Applied Theatre Production ¹⁰ Thesis ¹⁴ Directed study ¹² Upper division focus ¹³ Electives TOTAL	$ \begin{array}{r} \frac{2}{3} \\ \frac{6}{3} \\ \hline \frac{16}{30} \end{array} $	<u>4C</u>

PROGRAM TOTAL = 120 credits

Major Changes to Curricula

College of Natural Sciences Department of Psychology Major in Psychology Mind, Brain, and Behavior Concentration

Effective Spring 2013

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

Cour	<u>'se</u>	Title	Cr	AUCC
SENI	OR			
1		Select one course from the following:		
BMS	\$ 10 TO 10 T	Human Gross Anatomy	5	
BMS	325 ^P	Cellular Neurobiology	3	
BMS		Microscopic Anatomy	4	
BMS	345 ^P	Functional Neuroanatomy	$\frac{-}{4}$	
BMS	430 ^P	Endocrinology	3	
BMS	450 ^P	Pharmacology	3	
CO	300	Writing Arguments	3	2B
PSY	352	Psychology of Learning	3	
PSY	401 ^P	History and Systems of Psychology	3	4C
		Psychology lecture-lab pair ⁵	5	
		Quantitative elective ⁶	3-4	
		Electives ⁷	7-10	
		TOTAL	30	
DDO	OT ARE TO	TAI 120		

PROGRAM TOTAL = 120 credits

P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/ to see the course prerequisites.

¹ New majors who have passed 45 or more credit hours.

² Entering freshmen or new majors who have passed less than 45 credit hours.

³ Two semesters.

⁴ Select from list of approved courses in Category 3A of the AUCC. One course must have a laboratory component.

⁵ Select at least three credits from the list of approved courses in category 1B of the AUCC.

⁶ Select from list of approved courses in category 3B of the AUCC. Only 3 of the 6 credits required for arts and humanities may come from intermediate (L* 200 and L* 201) foreign language courses.

⁷ Select from list of approved courses in category 3E of the AUCC.

⁸ Select from list of approved courses in category 3D of the AUCC.

⁹ Select from list of approved courses in category 3C of the AUCC.

¹⁰ Students must take at least two different subtopics in TH 470A-I.

Select from list of approved courses in category 2 of the AUCC.

¹² Students must complete a second major, minor, or an adviser approved upper division 12 credit area of study.

¹³ Choose three courses from the following list: D 325, TH 351, TH 361, TH 363, TH 365, TH 455, TH 475.

¹⁴ Students must secure a faculty adviser in the junior year.

P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/ to see the course prerequisites.

Request to Drop Business Education Option, Accounting Concentration in the Major in Business Administration

A request by the Department of Accounting to drop the Business Education option, Accounting concentration, in the major in Business Administration (B.S. degree), was approved. The recommended effective date, subject to approval by Faculty Council, is Fall Semester 2012.

Request to Drop the Marketing Education Option, Marketing Concentration in the Major in Business Administration

A request by the Department of Marketing to drop the Marketing Education option, Marketing concentration, in the major in Business Administration (B.S. degree), was approved. The recommended effective date, subject to approval by Faculty Council, is Fall Semester 2012.

Request to Drop Business Education Option, Organization and Innovation Management Concentration in the Major in Business Administration

A request by the Department of Management to drop the Business Education option, Organization and Innovation Management concentration, in the major in Business Administration (B.S. degree), was approved. The recommended effective date, subject to approval by Faculty Council, is Fall Semester 2012.

⁵ Select one lecture-lab pair not already taken from the list in the junior year.

⁶ Take one additional mathematics or statistics course excluding MATH 130, MATH 133, MATH 135, STAT 201, and STAT 204. The honors course PSY 350 will count for this elective.

⁷ Enough elective credits must be taken to bring the program total to 120 credits with a minimum of 42 upperdivision credits.

UNFINISHED BUSINESS

BALLOT

Academic Faculty Nominations to Faculty Council Standing Committees April 3, 2012

Committee on Scholastic Standards		
	Applied Human Sciences	2015
(Nominated by Committee on Faculty Governance) (Nominated from the Floor)	Applied Human Sciences	2015
Committee on Teac	hing and Learning	
Stephanie Clemons	Applied Human Sciences	2015
(Nominated by Committee on Faculty Governance) (Nominated from the Floor)	Applied Human Sciences	2015
	Engineering	2015
(Nominated by Committee on Faculty Governance) (Nominated from the Floor)	Engineering	2015
Committee on University Programs		
	Agricultural Sciences	2015
(Nominated by Committee on Faculty Governance) (Nominated from the Floor)	Agricultural Sciences	2015
	Applied Human Sciences	2015
(Nominated by Committee on Faculty Governance) (Nominated from the Floor)	Applied Human Sciences	2015

UNFINISHED BUSINESS BALLOT - GRIEVANCE PANEL Academic Faculty Positions on Faculty Council Grievance Panel MAY 1, 2012

Nominee	College	Term
THREE OPENINGS - THREE YEAR TERMS	CURRENT:	
Sandra Biedron	Engineering	2012-2015
(Nominated - Committee on Faculty Governance) Idris Hamid	Liberal Arts	2012-2015
(Nominated - Committee on Faculty Governance)		2012-2015
(Nominated - Committee on Faculty Governance)		
SIX OPENINGS - TWO YEAR TERMS FROM	2011:	
(Nominated - Committee on Faculty Governance)		2011-2014
(Nominated - Committee on Faculty Governance)		2011-2014
A CONTROL OF THE CONT		2011-2014
(Nominated - Committee on Faculty Governance)		2011-2014
(Nominated - Committee on Faculty Governance)		2011-2014
(Nominated - Committee on Faculty Governance)		2011-2014
(Nominated - Committee on Faculty Governance)		
	V V DD DD OM 2010	
FOUR OPENINGS - ONE YEAR TERM UNFIL	LLED FROM 2010:	2010-2013
(Nominated - Committee on Faculty Governance)		2010-2013
(Nominated - Committee on Faculty Governance)		2010-2013
(Nominated - Committee on Faculty Governance)		2010-2013
(Nominated - Committee on Faculty Governance)		2010-2013
NOMINATIONS FROM FLOOR:		

UNFINISHED BUSINESS BALLOT - SEXUAL HARASSMENT PANEL Academic Faculty Positions on Sexual Harassment Panel MAY 1, 2012

ONE OPENING - TWO YEAR TERMS (NOT FILLED TO DATE):	
Nominated - Committee on Faculty Governance	2011-2014
Nominations from the Floor:	

UNFINISHED BUSINESS BALLOT - UNIVERSITY DISCIPLINE PANEL Academic Faculty Positions on University Discipline Panel MAY 1, 2012

Nominee:	Term: 2012-2015
(Nominated - Committee on Faculty Governance)	
ONE POSITION NEEDED FOR TERM 2010-2013 (NOT FI	LLED LAST YEAR)
	2010-2013
(Nominated - Committee on Faculty Governance)	
Nominations from the Floor:	

OFFICIAL BALLOT - BENEFITS COMMITTEE MAY 1, 2012

Nominee:	College:	Term:
TBA		2012-2015
TBA		2012-2015
Nominations from the Floor:		

Excerpt from Manual - D.2.1 Benefits Committee - The Benefits Committee advises the University administration regarding benefit programs for academic faculty members and administrative professionals. The Benefits Committee consists of four (4) academic faculty members, four (4) administrative professionals, a retired academic faculty member or administrative professional, and the chair of the Classified Personnel Council as an ex officio, non-voting member. At least one (1) representative of the academic faculty and one (1) representative of the administrative professionals shall be elected each year. Each representative on the Benefits Committee shall serve a three (3) year term. The retired academic faculty member or administrative professional shall serve a three (3) year term and shall be appointed by the Provost, based on nominations from retirees. Academic faculty members shall be nominated by the Faculty Council Committee on Faculty Governance who shall provide nominees for election by the Faculty Council. Administrative professionals shall be elected by the Administrative Professional Council. Terms of office shall begin on July 1. The Chair of the Benefits Committee shall present an annual report to Faculty Council and the Administrative Professional Council.

MEMORANDUM

DATE:

March 27, 2012

TO:

Faculty Council

Tim Gallagher, Chair

FROM:

Committee on Faculty Governance

Don Estep, Chair

SUBJECT: Proposed Revisions to the Manual, University Code, Section C.2.3.2 -

Graduate School

The Committee on Faculty Governance submits the following motion:

MOVED, THAT FACULTY COUNCIL ADOPT THE PROPOSED REVISIONS TO THE MANUAL, UNIVERSITY CODE, SECTION C.2.3.2 - GRADUATE SCHOOL TO BE EFFECTIVE UPON APPROVAL BY THE BOARD OF GOVERNORS OF THE COLORADO STATE UNIVERSITY SYSTEM AS FOLLOWS:

Additions are underlined, and deletions are indicated by strikeouts.

C.2.3.2 Graduate School

The School, organized under the Vice Provost for Graduate Affairs/Assistant-Vice President for Research Dean of the Graduate School, has general charge over all graduate degree programs. The academic faculty members of the School are designated by each of the academic departments offering graduate degrees.

Rationale: This position has been renamed Dean of the Graduate School.

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Date: March 26, 2012

To: Tim Gallagher, Chair

Executive Committee/Faculty Council

From: David Greene, Chair

Committee on Responsibilities and Standing of Academic Faculty

Subject: Proposed Revisions to the Manual, Section E.5.3 - Guidelines on Teaching and Advising Reponsibility

The Committee on Responsibilities and Standing of Academic Faculty moves that the Faculty Council adopt the proposed revisions to the Manual, Section E.5.3 – Guidelines on Teaching and Advising Responsibility to be adopted upon approval by the Board of Governors of the Colorado State University System as follows:

Additions Underlined - Deletions Overscored

E.5.3 Guidelines on Teaching and Advising Responsibility (last revised June 4, 2008)

The teaching and advising responsibilities of faculty members are among those many areas of university life which have for generations been a part of the unwritten code of a "community of scholars." It seems appropriate to set forth these responsibilities in the form of illustrative statements of desirable practice. These guidelines are by no means exhaustive regarding faculty members' responsibilities to teaching and learning and advising. The performance of faculty members in meeting the expectations contained in the guidelines shall be taken into consideration in determining salary increases, tenure, and promotion.

- a. Faculty members are responsible for stating clearly the instructional objectives of each course they teach at the beginning of each term. It is expected that faculty will direct their instruction toward the fulfillment of these objectives and that evaluation of student achievement will be consistent with these objectives. Faculty members are responsible for orienting the content of the courses to the published official course descriptions.
- Faculty members are responsible for informing students of the attendance expectations and consequences, and of the methods to be employed in determining the final course grade.
- c. Faculty members are responsible for the assignment of the final course grade. The assigned grade should reflect the performance of the student in the course commensurate with the objectives of the course. The course instructor's decision of whether to use whole-letter grading or the +/- grading system in the course should be indicated in the course syllabus and/or policy statement.
- d. Graded examinations, papers, and other sources of evaluation will be available to the student for inspection and discussion. These should be graded promptly to make the results a part of the student's learning experience. The results of these evaluations will be retained for at least one (1) term to provide the opportunity for review.
- Faculty members are expected to meet their classes regularly and at scheduled times. In case of illness or emergency, the department head should be notified promptly.
- f. Faculty members are expected to make time available for student conferences and advising. Office hours should be convenient to both students and instructor with the opportunity provided for prearranged appointments. Available conference times should be communicated to students.
- Faculty members shall have their teaching and advising periodically evaluated as specified by departmental codes.

Rationale: Instructor choice is stipulated in the *General Catalog* but does not appear in the *Manual*. The freedom of an instructor to use either the +/- or whole-letter grading scale should be made explicit.

Date:

March 9, 2012

To:

Tim Gallagher, Chair

Executive Committee/Faculty Council

From:

David Greene, Chair

Committee on Responsibilities and Standing of Academic Faculty

Subject:

Proposed Revisions to the Manual, Section G.1 - Study Privileges

The Committee on Responsibilities and Standing of Academic Faculty moves that the Faculty Council adopt the proposed revisions to the Manual, Section G.1 – Study Privileges to be effective upon approval by the Board of Governors of the Colorado State University System as follows:

Additions are underlined Deletions are overscored

G.1 Study Privileges (last revised June 21, 2011)

Under the following conditions, academic faculty members and administrative professionals with appointments at half-time (0.5) or greater may register for credit courses at Colorado State University on a space-available basis without the assessment of the student portion of total tuition or general fees to the employee:

a. According to State Fiscal Rules, courses taken by an employee under this study privilege must benefit the State and enhance the employee's performance, as determined by the head of his or her administrative unit (such as a department head).

- ba. The employee must obtain the written consent from the head of his or her administrative unit to register for specific courses.
- eb. Academic faculty members and administrative professionals on regular, multi-year research, or special appointments become eligible for this study privilege as soon as their employment begins.
- dc. Academic faculty members and administrative professionals on temporary appointments become eligible for this privilege after completing one (1) year of service at .50 time or greater.
- ed. The President shall set the maximum number of credits for which academic faculty members and administrative professionals are permitted to register per academic year, including the previous summer term, but it shall be at least nine (9) credits for employees with full-time appointments, at least seven (7) credits for employees with appointments from .75 time to .99 time, and at leave five (5) credits for employees with appointments from .50 time to .74 time.

Certain tuition and fees are not covered by the study privilege, so these must be paid by the employee at the time of registration. Fees not covered may include course fees, department fees, the University Facility Fee, University and College Technology Fees, and similar charges as may be imposed from time to time.

Only credit courses which are a part of the Colorado State University Curriculum, as defined by the Colorado State University General Catalog, are available under this benefit. These courses will be identified with a departmental course number. In particular, the study privilege does not cover the cost of continuous registration.

The Division of Continuing Education ("DCE") offerings are included under this privilege. Academic faculty members and administrative professionals may enroll in academic-credit courses (section numbers 700 or higher) listed on the Continuing Education website. However, tuition for these courses may be higher than "resident Instruction" tuition, in which case, the difference must be paid by the employee or by some other source.

The above credit maxima include courses which are audited. Tuition will be assessed as soon as credits are taken in excess of the statement maximum for the employee.

Rationale: The University is no longer governed by State Fiscal Rules.

April 3, 2012

TO:

Tim Gallagher, Chair

Executive Committee and Faculty Council

FROM:

Howard Ramsdell, Chair

University Curriculum Committee

SUBJECT:

New Interdisciplinary Minor

The University Curriculum Committee moves Faculty Council adopt the following:

An Interdisciplinary Minor in Linguistics and Culture be established in the Department of English effective Fall Semester 2012.

Rationale:

According to the request submitted:

... "Students regularly express an interest in a curriculum that would allow them to focus on the vigorous study of [Linguistics and Culture] ... and the proposed program takes advantage of courses already offered. A transcripted focus in Linguistics and Culture would enhance the resumes of students entering a broad range of careers, including foreign and second language teaching and translation, textual analysis, cultural brokering as well as various branches of the foreign service."

The program will be administered by the Department of English.

The request was reviewed and approved by the University Curriculum Committee on February 24, 2012.

Enclosure

NEW/MAJOR/MINOR PROGRAMS OF STUDY-CURRICULAR REQUESTS

CONTAC	CT PLEASE PRINT: NAME Gerry Delahunty EMAIL Gerald.	Delahunty@colostate.edu PHONE 491-1108	: <u></u>	
(REQUIRED) CHECK T instruction	THE APPROPRIATE BOX ON THE FAR LEFT. See Curricular Policies and	Procedures Handbook, available at http://www.colostate.ed	lu/orgs/ucc for	
ADDS X	ADD a new department and/or college. (Complete Section I-Column B and ADD a new degree or major or concentration or option or minor or interdisc Section III-Column 8.)	d Section II.) Aplinary studies program. (Complete Section I-Column B, S	ection II, and	
MAJOR C	CHANGES CHANGE the name of an existing department and/or college. (Complete SIL.) CHANGE the name of a degree or major or concentration or option or minutes.			
_	changed item(s) in Section I-Column B, and Section II.) CHANGE the curriculum requirements of an approved major or concentrate of 7 or more credits. (Complete Section I-Column A, Section II, Section III.) CHANGE AUCC Category 4 requirements of an approved major or concert only changed item(s) in Section III-Column B.) DROP a degree or major or concentration or option or minor or interdiscipling Section III.)	ion or option or minor or interdisciplinary studies program Inv Column A, and only changed item(s) in Section III-Column B stration. (Complete Section I-Column A, Section II, Section III	rolving a sum total 3.) I-Column A, and	
MINOR C	MINOR CHANGES CHANGE the curriculum requirements of an approved major or concentration or option or minor or interdisciplinary studies program involving a sum total of less than 7 credits. (Complete Section I-Column A, Section III-Column A, and only changed item(s) in Section III-Column B.) CHANGE courses and/or group requirements from freshman/sophornore year to junior/senior year or vice versa in an approved major or concentration or option or minor or interdisciplinary studies program. (Complete Section I-Column A, Section III-Column A, and only changed item(s) in Section III-Column B.)			
	SECTION	ш		
	A. PRESENT NAME	B. REQUESTED NA	AME	
Liberal Art	ts COLLEG	E		
English	DEPARTME	ENT		
	MAJOR UNDERGRADUATE CO			
	GRADUATE SPEC			
	OPTION			
Lingui	stics and Culture Intersiciplinary MINOR			
v.	INTERDISCIPLINARY ST	JDIES PROGRAM		
	DEGREE			
	TERM AND VEAD REQUESTED Sall 2012			
EFFECIN	VE DATE (TERM AND YEAR) REQUESTED Fall 2012 SECTION II-JUSTIFICATION	ON FOR REQUEST		
			nt Linguistics	
The integrated study of language and culture is typically the province of linguistics, housed in many universities in an indeendent Linguistics department maintaining rich connections with many other disciplines, including anthropology, biological sciences, communication studies, computer sciences, English studies, foreign languages, neurosciences, psychology/sociology, and linguists can be found in these and other departments. At CSU, linguists are an interdisciplinarygroup housed in the departments of Anthropology, English, and Foreign Languages and Literatures. To the linguists in each of these departments, studentsregularly express an interest in a curriculum that would allow them to focus on the rigorous study of the proposed program areas, and these courses typically fill when offered. However, there is no curriculum that offers an integrated study of these areas (the Language concentration in English serves only English majors), and the proposed program takes advantage of courses already offered. A transcripted focus in Linguistics and Culture would enhance the resumes of students enting a broad range of careers, including foreign and second language teaching and translation, textual analysis, cultural brokeringas well as various branches of the foreign service. SECTION III (SEE PG. 2)				
	SECTION IV-SIGNATURES OF AFFECT			
0114401				
Departmen	LS FOR APPROVAL		Approval Date	
	on, College 11/2/10/1/1/1	Comm. On Scholarship, Research, and Graduate Education (CoSRGE)		
Dean of	n Committee W	University Curriculum Committee	2/14/12	
College*	Jun (13 147/11	Faculty Council		
*Signature	e indicates approval <u>and</u> a commitment of resources.	Approved Effective Date	FA12_	

SECTION III-LISTING OF CURRICULUM REQUIREMENTS

LIST COMPLETE CURRENT REQUIREMENTS (Please contact Curriculum and Catalog to request a current program of study.)

B. <u>EITHER LIST COMPLETE NEW PROGRAM OR ONLY PROPOSED</u>
CHANGES (CHANGES, DROPS, AND ADDS). (For examples, see
Appendices in the *Curricular Policies and Procedures Handbook.*)
INCLUDE: Course prefix, number, title, and number of credits. Note superscript "P" after course number if course has a prerequisite.

FIRST YEAR

CREDITS

FIRST YEAR

CREDITS

The program requires the completion of 21-25 credits selected from the following CORE and SUPPORTING courses.

CORE COURSES:

ANTH 3335 Language and Culture
E 320 Introduction to the Study of Language 3

Select 2 courses from 1 of the following groups:		
LARA 105	First-Year Arabic	5
LARA 107P	First-Year Arable II	5
LARA 200°	Second-Year Arabic I	4
LARA 201°	Second-Year Arabic II	4
LCHI 105	First-Year Chinese I	. 5
LCHI 107P	First-Year Chinese II	5
LCHI 200°	Second-Year Chinese I	5
LCHI 201°	Second-Year Chinese II	5
LFRE 105	First-Year French I	5
LFRE 106°	First-Year French Review	3
LFRE 107	First-Year French II	5
LFRE 108P	Intensive French I	5 3
LFRE 200°	Second-Year French I	3
LFRE 201P	Second-Year French II	5
LFRE 208°	Intensive French II	
LGER 105	First-Year German I	5 5
LGER 107	First-Year German II	5
LGER 108° LGER 200°	Intensive German I Second-Year German I	3
LGER 200 ^P	Second-Year German II	3
LGER 208P	Intensive German II	5
LGEN 200	interiaive Connair ii	
LGRK 105	Classical Greek I	3
LGRK 103	Classical Greek II	3
LGKK 107	Classical Oreek II	
1 ITA 40F	First-Year Italian I	. 5
LITA 105 LITA 107°	First-Year Italian II	5
LITA 200°	Second-Year Italian I	3
LITA 201P	Second-Year Italian II	3
LJPN 105	First-Year Japanese I	5
LJPN 107	First-Year Japanese II	5
LJPN 200P	Second-Year Japanese I	5
LJPN 201°	Second-Year Japanese II	5
LKOR 105	First-Year Korean I	5
LKOR 107°	First-Year Korean II	5
LLAT 105	First-Year Latin I	5
LLAT 107P	First-Year Latin II	5

LRUS 105	First-Year Russian I	5
LRUS 107P	First-Year Russian II	5
LRUS 200P	Second-Year Russian I	3
LRUS 201°	Second-Year Russian II	3
LSGN 109	American Sign Language I	5
LSGN 110P	American Sign Language II	5
LSPA 105	First-Year Spanish I	5
LSPA 106°	First-Year Spanish Review	3
LSPA 107°	First-Year Spanish II	5
LSPA 108P	Intensive Spanish I	5
LSPA 200°	Second-Year Spanish I	3
LSPA 201°	Second-Year Spanish II	3 5
LSPA 208P	Intensive Spanish II	5
	TOTAL	12-16
	TOTAL	12-10

Please contact Curriculum and Catalog to request a current program of study

	alog dy		French Phonetics German Phonetics Spanish Phonetics Introduction to Formal Logic Philosophy of Language Non-verbal Communication Communication, Language, and Thought	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
	atc	PROGRAM	TOTAL = 21-25 credits	я
SECOND YEAR	m and C gram of	SECOND Y	EAR	CREDITS
ont		ITS THIRD YEA	R	CREDITS
P/PASE CA	O CRED	ITS FOURTH YE	EAR	CREDITS

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4 of 6

SECTION IV – SIGNATURES OF AFFECTED DEPARTMENTS (Required before consideration by University Curriculum Committee)

Affected departments include any department outside the home department, whose course is used in the program. Affected departments might also include other departments offering a program with similar or overlapping content.

This proposal for a curricular change or addition of a program of study has been reviewed and agreed to by the following departments affected by the changes.

MIH	Lym Kerutowe	Anthropology	12/1/11
111.03.01.1 40.40	Signature	Department ₹	Date
FIL	Tado Mol Pu	ce FLL	12/8/11
	Signature .	Department	/ Oate
	Orbert Crate	communication STURES	12/6/1/
	Signature 1 - 200 11/11	Department /	Date
	Mikel I M. Willow	& preschi	12/6/11
	Sinnature	Department	Date



College of Liberal Arts Department of English <u>Linguistics and Culture Interdisiciplinary Minor</u>

Effective Fall 2012

(The entire program is shown.)

Course	<u>Title</u> <u>Cre</u>	<u>edits</u>
CORE COURSES		
ANTH 335	Language and Culture	3
E 320	Introduction to the Study of Language	3 3
	Select two courses from one of the following groups:	-
LARA 105 ^P	First-Year Arabic I	5
LARA 107 ^P	First-Year Arabic II	5
LARA 200 ^P	Second-Year Arabic I	4
LARA 201P	Second-Year Arabic II	4
LCHI 105°	First-Year Chinese I	5
LCHI 107P	First-Year Chinese II	<u>5</u>
LCHI 200 ^P	Second-Year Chinese I	5
LCHI 201P	Second-Year Chinese II	<u>5</u>
LFRE 105 ^P	First-Year French I	5
LFRE 106P	First-Year French Review	3
LFRE 107P	First-Year French II	5
LFRE 108P	Intensive French I	5
LFRE 200P	Second-Year French I	3 :
LFRE 201P	Second-Year French II	3 :
LFRE 208 ^P	Intensive French II	<u>5</u> .;
LGER 105 ^P	First-Year German I	5
LGER 107 ^P	First-Year German II	5
LGER 108P	Intensive German I	5
LGER 200P	Second-Year German I	2
LGER 201 ^P	Second-Year German II	2
LGER 208P	Intensive German II	ଧ ଧ 41 41 ରା ଦା ରା ରାଜା ନା ରା ବା
LGRK 105 ^P LGRK 107 ^P	Classical Greek I	3 :
LGRK 107 ^P	Classical Greek II	
LITA 105 ^P LITA 107 ^P	First-Year Italian I First-Year Italian II	5
	Second-Year Italian I	3
LITA 200 ^P	Second-Year Italian II	3
LJPN 105 ^P	First-Year Japanese I	
LJPN 107 ^P	First-Year Japanese II	5
LJPN 200°	Second-Year Japanese I	5
LJPN 201P	Second-Year Japanese II	5
LKOR 105 ^P	First-Year Korean I	5
LKOR 107 ^P	First-Year Korean II	5
LLAT 105 ^P	First-Year Latin I	5
LLAT 107 ^P	First-Year Latin II	5
LRUS 105P	First-Year Russian I	5
LRUS 107P	First-Year Russian II	5
LRUS 200P	Second-Year Russian I	3
LRUS 201P	Second-Year Russian II	3
LSGN 105 ^P	American Sign Language I	5
LSGN 107P	American Sign Language II	<u>5</u>
LSPA 105 ^P	First-Year Spanish I	ଧ୍ୟ ପ୍ରଥ ପ୍ରଥ ପ୍ରଥ ପ୍ରଥ
LSPA 106 ^P	First-Year Spanish Review	<u>3</u> :

Linguistics and Culture Interdisciplinary Minor

Page 2 of 2	
YAPID	ATED

LSPA 107 First-Year Spanish II
TOTAL 12-16 SUPPORTING COURSES Select 3 courses from the following:
TOTAL 12-16 SUPPORTING COURSES Select 3 courses from the following:
TOTAL 12-16 SUPPORTING COURSES Select 3 courses from the following:
TOTAL 12-16 SUPPORTING COURSES Select 3 courses from the following:
TOTAL 12-16 SUPPORTING COURSES Select 3 courses from the following:
Select 3 courses from the following:
Select 3 courses from the following:
E 324P Teaching English as a Second Language 3 E 326 Development of the English Language 3 E 327 Syntax and Semantics 3 E 328 Phonology, Morphology, and Lexis 3 E 329 Pragmatics and Discourse Analysis 3 LFRE 312P Introduction to French Linguistics 3 LFRE 326P French Phonetics 3
E 326 Development of the English Language E 327 Syntax and Semantics E 328 Phonology, Morphology, and Lexis E 329 Pragmatics and Discourse Analysis LFRE 312 ^P Introduction to French Linguistics LFRE 326 ^P French Phonetics 3 3 4 5 5 5 6 7 7 8 7 8 8 7 8 8 8 8 9 8 8 9 8 9 8 9 8
E 327 Syntax and Semantics 3 E 328 Phonology, Morphology, and Lexis 3 E 329 Pragmatics and Discourse Analysis 3 LFRE 312 ^P Introduction to French Linguistics 3 LFRE 326 ^P French Phonetics 3
E 328 Phonology, Morphology, and Lexis E 329 Pragmatics and Discourse Analysis LFRE 312P Introduction to French Linguistics LFRE 326P French Phonetics 3
E 329 Pragmatics and Discourse Analysis LFRE 312 ^P Introduction to French Linguistics LFRE 326 ^P French Phonetics 3
LFRE 312 ^P Introduction to French Linguistics 3 LFRE 326 ^P French Phonetics 3
LFRE 326 ^P French Phonetics 3
LGER 326 German Phonetics 3
LSPA 312 ^P Introduction to Spanish Linguistics
LSPA 326 ^P Spanish Phonetics 3
PHIL 210 ^P Introduction to Formal Logic 3
PHIL 315 ^P Philosophy of Language 3
SPCM 331 Non-verbal Communication 2
SPCM 431 Communication, Language, and Thought 3
TOTAL 9

PROGRAM TOTAL = 21-25 credits at least 12 credits must be upper division (300-400) level*

P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/front/courses-of-instruction.aspx to see the course prerequisites.

^{*} Additional course work may be required because of prerequisites.

April 16, 2012

TO:

Tim Gallagher, Chair

Executive Committee and Faculty Council

FROM:

Howard Ramsdell, Chair

University Curriculum Committee

SUBJECT:

New Interdisciplinary Minor

The University Curriculum Committee moves Faculty Council adopt the following:

An Interdisciplinary Minor in Energy Engineering be established in the College of Engineering effective Fall Semester 2012.

Rationale:

According to the request submitted:

"The College of Engineering has significant interdisciplinary strength in a broad variety of sub-disciplines in energy – including renewable energy, energy processes, bioenergy, energy conversion and transfer, power systems.... Student in the College [of Engineering] are interested in examining the emerging field in more depth."

The program will be administered by the College of Engineering.

The request was reviewed and approved by the University Curriculum Committee on April 13, 2012.

Enclosure

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JAN 17 2012

NEW/MAJOR/MINOR PROGRAMS OF STUDY-CURRICULAR REQUESTS

CONTACT PLEASE PRINT: NAMEJohn MooreEN	AlLjohn.moore@colostate.edu PHONE491-1798
CHECK THE APPROPRIATE BOX ON THE FAR LEFT. See <u>Gurricular Policies</u> Instructions.	and Procedures Handbook, available at http://www.colostate.edu/orgs/ucc for
ADDS ADD a new department and/or college. (Complete Section I-Column B ADD a new degree or major or concentration or option or minor or interest Section III-Column B.)	and Section II.) disciplinary studies program. (Complete Section I-Column B, Section II, and
II.) CHANGE the name of a degree or major or concentration or option or changed item(s) in Section I-Column B, and Section II.) CHANGE the cyriculum requirements of an approved major or concentrated of 7 or more credits. (Complete Section I-Column A, Section II.) S CHANGE AUCC Category 4 requirements of an approved major or concentration of an approved major or concentration or option or minor or interdisting the section II.) DROP a degree or major or concentration or option or minor or interdisting the cyriculum requirements of an approved major or concentration.	te Section I-Column A, only changed item(s) in Section I-Column B, and Section Inter-or interdisciplinary studies program. (Complete Section I-Column A, only tration or option or minor or interdisciplinary studies program involving a sum action III-Column A, and only changed item(s) in Section III-Column B.) incentration. (Complete Section II-Column A, and orbinary studies program and requirements. (Complete Section II-Column A and orbinary studies program involving a sum attetion or option or minor or interdisciplinary studies program involving a sum
CHANGE courses and/or group regularments from freshmen/sonhome	Section III-Column A, and only changed item(s) in Section III-Column B.) re year to junior/senior year or vice versa in an approved major or concentration ation I-Column A, Section II, Section III-Column A, and only changed item(s) in
S	na AMARAMOTTO A WAY AWAR AND A STATE OF THE
Mariner College of Natural Resources COL	B. REQUESTED NAME
Ecosystem Science and Sustainability DEPAI	
	JOR Ecosystem Science and Sustainability
UNDERGRADUATE	CONCENTRATION
GRADUATES	PECIALIZATION
OP	TION
MI	NOR
AUSTRIAGE WAS	CETIDIES DOCUMENT
	STUDIES PROGRAM SEE 9.5.
· DE	REE DIJ.
EFFECTIVE DATE (TERM AND YEAR) REQUESTED Fall 2012	
SECTION II-JUSTIFICA	TION FOR REQUEST
Colorado State University has world-class strengths in ecosystem science	nce and sustainability, but students have no option to major in this arena.
Knowledge and skills are required from the biological, physical, and social science	s, quantitative skills (mathematics, modeling, geospatial analysis), as well as the
	t challenges around the globs. This major will be housed in the new Department
of Ecosystem Science and Sustainability, complementing the School of Global En	
SECTION III	
SECTION IV-SIGNATURES OF AFFE	CTED DEPARTMENTS (SEE PG. 3)
CHANNELS FOR APPROVAL DATE	
Department Head 12/5/11 Cheirperson' Cheirperson College 1/10/12 1/1	CURRICULUM & CATALOG USE Comm. On Scholarship, Research, and Graduate Education (CoSRGE) University Curriculum Committee Faculty Council
*Signature indicates approval and a commitment of resources.	Approved Effective Date
Cell 1.1451 Curriculum and Cataloga devialstration for information	

A. For EXISTING PROGRAMS ONLY, contact Curriculum and Catalog to request a current program of study, which will be pasted below in this column for you. Curriculum and Catalog: 1-1451 or 1-1578. PROGRAM below in this column for you. PROGRAM below in this column. For changes to EXISTING PROGRAMS, LIST ONLY PROPOSED CHANGES (CHANGES, DROPS, AND ADDS). For examples, see Appendices in the Curricular Policies and Procedures Handbook.] In Include: Course subject code, number, title, number of credits, and AUCC designation (if appropriate). Note superscript "P" after course number if course has a prerequisite. FIRST YEAR Course Subject code, number, title, number of credits, and AUCC designation (if appropriate). Note superscript "P" after course number if course has a prerequisite. FIRST YEAR Course Subject code, number, title, number of credits, and AUCC designation (if appropriate). Note sustainability OR NR120 Environmental Conservation 3 3A Select one set from the following:	SECTION III-LISTING OF CURRIC	ULUM REQUIREN	MENTS		
Course GES101 Foundations of Environmental Sustainability OR NR120 Environmental Conservation 3 3A Select one set from the following: - LIFE102 Attributes of Living Systems 4 3A Biology of Organisms — Animals 4 and Plants OR - B2110 Principles of Allong Laboratory 1 3A - PS2110 Principles of Biology Laboratory 1 3A - PS2120 Principles of Plant Biology 4 3A Select one set from the following: - CHEM107 Principles of Shiogy Laboratory 1 3A - CHEM108 Prindamentals of Chemistry 4 3A - CHEM118 General Chemistry Lab OR - CHEM112 General Chemistry Lab OR - CHEM112 General Chemistry Laboratory 1 3A - CO150 College Composition 3 1A Select one of the following: - CO150 College Composition 3 1A Select one of the following: - CO150 College Composition 3 1A Select one of the following: - CO150 College Composition 3 1A Select one of the following: - CO150 College Composition 3 1A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College	Curriculum and Catalog to request a current program of study, which will be pasted below in this column for you.	PROGRAM I For chan PROPOSED (For example and Procedu INCLUDE of credits, as superscript	pelow in this column. Iges to EXISTING PROGRAMS CHANGES (CHANGES, DROF es, see Appendices in the Cur ures Handbook.) E: Course subject code, numb and AUCC designation (if appro "P" after course number if co	S, LIST OS, AND rricular oer, title, opriate)	ADDS). Policies number . Note
Course GES101 Foundations of Environmental Sustainability OR NR120 Environmental Conservation 3 3A Select one set from the following: - LIFE102 Attributes of Living Systems 4 3A Biology of Organisms — Animals 4 and Plants OR - B2110 Principles of Allong Laboratory 1 3A - PS2110 Principles of Biology Laboratory 1 3A - PS2120 Principles of Plant Biology 4 3A Select one set from the following: - CHEM107 Principles of Shiogy Laboratory 1 3A - CHEM108 Prindamentals of Chemistry 4 3A - CHEM118 General Chemistry Lab OR - CHEM112 General Chemistry Lab OR - CHEM112 General Chemistry Laboratory 1 3A - CO150 College Composition 3 1A Select one of the following: - CO150 College Composition 3 1A Select one of the following: - CO150 College Composition 3 1A Select one of the following: - CO150 College Composition 3 1A Select one of the following: - CO150 College Composition 3 1A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College Composition 3 3A Select one of the following: - CO150 College		FIRST YEAR			
NR120		Course	Foundations of Environmental		
Calculus for Biology and Information Amangement	я	NR120		3	3A
Principles of Biology Laboratory 1 3A Principles of Plant Biology 4 3A Select one set from the following: CHEM107 Fundamentals of Chemistry 4 3A Fundamentals of Chemistry 4 3A Fundamentals of Chemistry 4 3A Fundamentals of Chemistry Lab OR CR General Chemistry I 4 3A General Chemistry Laboratory 1 3A System Theory and Information 1 Management CO150 College Composition 3 1A Select one of the following: MATH155 Calculus for Biological Scientists 4 1B OR Calculus for Physical Scientists 1 4 1B Select one of the following: CS110 Personal Computing 3 Concepts/Appl. OR AGRI140 Technology in Agriculture 3 Arts and Humanities 3 3B FIRST YEAR TOTAL 30 SECOND YEAR Course Title Select one of the following:		∠LIFE103°	following: Attributes of Living Systems Biology of Organisms – Animals and Plants OR	4	Great Control
CHEM107 CHEM108 CHEM111P CHEM111P CHEM111P CHEM111P CHEM111P General Chemistry Laboratory CO150 College Composition Management Co150 College Composition Select one of the following: Calculus for Biological Scientists Calculus for Physical Scientists OR MATH160P Calculus for Biological Scientists Calculus for Physical Scientists College Composition MATH160P Calculus for Biological Scientists Calculus for Physical Scientists OR MATH160P Calculus for Physical Scientists OR Calculus for Physical Scientists A 1B Select one of the following: Concepts/Appl. OR AGRI140 Technology in Agriculture Arts and Humanities FIRST YEAR TOTAL Select one of the following: Title Select one of the following: Title Select one of the following: Cr AUCC Select one of the following:		/BZ111P	Principles of Biology Laboratory	1	3A
CHEM111° General Chemistry I 4 3A CHEM112° General Chemistry Laboratory 1 3A ESS130 System Theory and Information Management CO150 College Composition 3 1A Select one of the following: Calculus for Biological Scientists 4 1B OR MATH155° Calculus for Physical Scientists 4 1B OR MATH160° Calculus for Physical Scientists I 4 1B Select one of the following: CS110 Personal Computing 3 OR BUS150 Business Computing 3 Concepts/Appl. OR AGRI140 Technology in Agriculture 3 Arts and Humanities 3 3B FIRST YEAR TOTAL 30 SECOND YEAR Course Title Cr AUCC Select one of the following:	e	CHEM107°	following: Fundamentals of Chemistry Fundamentals of Chemistry Lab		
Management CO150 College Composition 3 1A Select one of the following: Calculus for Biological Scientists 4 1B OR MATH160 ^P Calculus for Physical Scientists I 4 1B Select one of the following: CS110 Personal Computing 3 OR BUS150 Business Computing 3 Concepts/Appl. OR AGRI140 Technology in Agriculture 3 Arts and Humanities 3 3B FIRST YEAR TOTAL 30 SECOND YEAR Course Title Cr AUCC Select one of the following:		⊬CHEM111° ⊬CHEM112°	General Chemistry I		
Select one of the following: Calculus for Biological Scientists 4 18 OR MATH160° Calculus for Physical Scientists I 4 18 Select one of the following: CS110 Personal Computing 3 OR BUS150 Business Computing 3 Concepts/Appl. OR AGRI140 Technology in Agriculture 3 Arts and Humanities 3 38 FIRST YEAR TOTAL 30 SECOND YEAR Course Title Cr AUCC Select one of the following:		ESS130		1	
MATH155° Calculus for Biological Scientists 4 18 OR MATH160° Calculus for Physical Scientists I 4 18 Select one of the following: CS110 Personal Computing 3 OR BUS150 Business Computing 3 Concepts/Appl. OR OR AGRI140 Technology in Agriculture 3 Arts and Humanities 3 FIRST YEAR TOTAL 30 SECOND YEAR Course Title Cr AUCC Select one of the following:		√CO150	College Composition	3	1A
Select one of the following: Select one of the following: CS110 Personal Computing 3 OR BUS150 Business Computing 3 Concepts/Appl. OR AGRI140 Technology in Agriculture 3 Arts and Humanities 3 FIRST YEAR TOTAL 30 SECOND YEAR Course Title Cr AUCC Select one of the following:		✓MATH155°	Calculus for Biological Scientists I	4	18
CS110 Personal Computing 3 OR BUS150 Business Computing 3 Concepts/Appl. OR OR AGRI140 Technology in Agriculture 3 Arts and Humanities 3 FIRST YEAR TOTAL 30 SECOND YEAR Course Title Cr AUCC Select one of the following:		✓MATH160°		4	18
Concepts/Appl. OR OR AGRI140 Technology in Agriculture 3 Arts and Humanities 3 38 FIRST YEAR TOTAL 30 SECOND YEAR Course Title Cr AUCC Select one of the following:		∠CS110	Personal Computing	3	
AGRI140 Technology in Agriculture 3 Arts and Humanities 3 3B FIRST YEAR TOTAL 30 SECOND YEAR Course Title Cr AUCC Select one of the following:		BUS150	Concepts/Appl.	3	
FIRST YEAR TOTAL 30 SECOND YEAR Course Title Cr AUCC Select one of the following:		-∕AGRI140		3	
Course Title Cr AUCC Select one of the following:		/			3B
Select one of the following:			AR		
1 / PH121 General Physics I 5 3A			Select one of the following:		
OR PH141 ^P Physics for Scientists and 4 3A		Manager	OR		
Ess211° Foundations of Ecosystem 3		1	Engineers I		-
Science ^	Q	9	Science ^		
Exploring Earth: ESS/GR210 Physical Geography 3 Select one of the following: GEOL120 Physical Geology 3 3A	- Jaring Earth:	ESS/GR210		3	
GEOL120 Physical Geology 3 3A	EX-SIO.	GEOL120	APhysical Geology	3	3A

	VGEOL122	(Geology of Our Environment	3	3A
Planett	GEOL124	OR Geology of Natural Resources	3	3A
The Hue Planet:	SOCR240	OTY OR Introduction to Soil Science	4	
	STAT301°	Select one of the following: Introduction to Statistical Methods	3	
	√STAT307°	OR Introduction to Biostatistics	3	
	√NRRT262	Principles of Environmental Communications	3	
	ARECT ECON202P	Select one of the following: Principles of Microeconomics	3	3C
	√POLS103	State and Local Government and Politics	3	3C
	ANTH100 Ist	Anthropology Ifural	3	3C
	POLS232	Select one of the following: International Relations	3	3E
	∽ANTH200	OR Cultures and the Global System OR	3	3E
3	HORT/ SOCR171	Environmental Issues in Agriculture	3	3E
ÿ	AGR1270/	OR World Interdependence- Population and Food	3	3E
	1	Arts and Humanities	3	38
	v per	PNEWMAN 2/7/12 Technical or Departmental	0-2	
		Electives SECOND YEAR TOTAL	30	
	SUMMER NR220° N	Natural Resources Ecology and Management (Pingree Park)	5	
	THIRD YEAR	Ecosystem Ecology	3	
	∠ ESS330°	Quantitative Reasoning for Ecosystem Science	3	
	/WR304	Principles of Watershed Management	3	3A
	NR3227	Select one of the following: Introduction to Geographic Information Systems OR	4	
	GR420 ^P	Spatial Analysis with GIS	4	
	GR323/NR32	Remote Sensing of Natural Resources	3	
	NR330 ^P	Select one of the following: Human Dimensions aprin Natural Resources OR	3	
	NR381A1 ¹³	Ecosystem Services and Human Wellbeing	3_	
vax Č	CO301B ^P	Select one of the following: Writing in the Disciplines- Sciences	3	2
	CO301CP	OR Writing in the Disciplines- Social Sciences	3	2
	LB300°	OR Specialized Professional Writing	3	2
		· · · · · · · · · · · · · · · · · · ·		04/10

JTC300 ^P Professionally echnical Communication Historical Perspectives 3 3D Historical Perspectives 3 3D Technical or Departmenter 3 Electives Substainability and Ecosystem 3 4A Science ESS410 ^P Sustainability and Ecosystem 3 4A Science ESS411 ^P Earth Systems Ecology 3 4B ESS420 ^P Ecosystem Practicum 3 ESS440 ^P Practicing Sustainability 4 4C Substainability 4 4C Substainabilit			<u> </u>		
FOURTH YEAR ESSA00° Sustainability and Ecosystem Science ESS411° Earth Systems Ecology ESS420° Ecosystem Practicum ESS440° Practicing Sustainability FUND FROM Process of page PROCESS OF PROCESS OF PRACTICE OF PAGE	25	JTC300°	Professional Technical	3	2
Electives ESELECTIVES Audion/Senior-Pick List (see 3 next page) THIRD YEAR ESS400° Sustainability and Ecosystem 3 4A Science ESS411° Earth Systems Ecology 3 48 ESS420° Ecosystem Practicum 3 ESS440° Practicing Sustainability 4 4C Electives Fourth Year Total 23-24			Historical Perspectives	3	3D
POURTH YEAR ESS400° Sustainability and Ecosystem 3 4A Science ESS411° Earth Systems Ecology 3 48 ###################################		part		3	
FOURTH YEAR ESS400° Sustainability and Ecosystem 3 4A Science ESS411° Earth Systems Ecology 3 48 ESS420° Ecosystem Practicum 3 ESS440° Practicing Sustainability 4 4C Suntor Senior Pick List (see next 6 page) Procure Man 2/7/12 Fechnical or Departmental 4-5 Electives FOURTH YEAR TOTAL 23-24		441		3	
ESS400° Sustainability and Ecosystem 3 4A Science ESS411° Earth Systems Ecology 3 48 ESS420° Ecosystem Practicum 3 ESS440° Practicing Sustainability 4 4C Subject Ness Junior Senior Pick List (see next 6 page) P. New Man 2/2//2 Per Technical or Departmental 4-5 Electives FOURTH YEAR TOTAL 23-24			next page)	31	
ESS400° Sustainability and Ecosystem 3 4A Science ESS411° Earth Systems Ecology 3 48 ESS420° Ecosystem Practicum 3 ESS440° Practicing Sustainability 4 4C Subject Ness Junior Senior Pick List (see next 6 page) P. New Man 2/2//2 Per Technical or Departmental 4-5 Electives FOURTH YEAR TOTAL 23-24		FOURTH VE	FAR		
ESS411° Earth Systems Ecology 3 48 ESS420° Ecosystem Practicum 3 ESS440° Practicing Sustainability 4 4C Figure 1 10 10 10 10 10 10 10 10 10 10 10 10 1		ESS400°	Sustainability and Ecosystem	3	4A
ESSARD Ecosystem Practicum Second Practicing Sustainability Fundamental Second Sustainability Fundamental A-5 Electives FOURTH YEAR TOTAL 3 4 4 4 4 4 4 4 4 4 4 4 4		ESS411 ^P		3	48
Fundamental A-5 Electives Fourth YEAR TOTAL Senior Pick List (see next 6 page) Pundamental 2/7/12 Fechinical or Departmental A-5 Electives FOURTH YEAR TOTAL 23-24			Ecosystem Practicum	3	
Pan Perman 2/7/12 Pen Fechnical or Departmental 4-5 Electives FOURTH YEAR TOTAL 23-24				4	4C
P. Newman 2/7/12 Per Fechnical or Departmental 4-5 Electives FOURTH YEAR TOTAL 23-24		=		6	
FOURTH YEAR TOTAL 23-24		Per P.	Newman 2/7/12	4-5	
GRAND TOTAL 120		Moscus.		23-24	
		GRAND TO	TAL	120	

Pick list for the BS in Ecosystem Science and Sustainability

Ecology

BSPM 302 Applied and General Entomology

BSPM 308 Ecology and Management of Weeds

BSPM 361 Elements of Plant Pathology

BSPM 365 Integrated Tree Management

BSPM 451 Integrated Pest Management

BZ 440 Plant Physiology

BZ 441 Plant Physiology Laboratory

BZ 450 Plant Ecology* (prereq BZ 223 or BZ 325)

BZ 471 Stream Biology and Ecology

BZ 472 Stream Biology and Ecology Laboratory

BZ 474 Limnology

F 31.1 Forest Ecology

F 324 Fire Effects and Adaptations

FW 204 Introduction to Fishery Biology

FW 260 Principles of Wildlife Management

FW 300 Ichthyology

FW 375 Field Wildlife Studles

FW 400 Conservation of Fish in Aquatic Ecosystems*

(prereq FW 300)

FW 477 Habitat for Wildlife* (prereg FW 260)

GR 480 Mountain Geography

LAND 444 Ecology of Landscapes* (prereq LAND 360)

NR 300 Biological Diversity

NR 326 Forest Vegetation Management

NR 421 Natural Resources Sampling

RS 300 Rangeland Conservation and Stewardship

RS 331 Wildland Plants and Plant Communities

RS 351 Wildland Ecosystems in a Changing World

RS 400 Rangeland Improvements* (prereq RS 300 or

SOCR320)

RS 432 Rangeland Measurements and Monitoring* (prereq

RS 300)

RS 452 Rangeland Herbivore Ecology and Management*

(prereq RS 300)

RS 471 Rangeland Planning and Grazing Management*

(prereq RS 300)

RS 478 Restoration Ecology

SOCR 341 Soil Ecology (only 1 credit now but may be

expanded)

SOCR 4xx Soil and Global Change (proposed)

SOCR 420 Crop and Soll Management Systems I* (prereq

SOCR 100)

SOCR 420 Crop and Soil Management Systems II* (prereq

SOCR 100)

SOCR 442 Forest and Range Soils

SOCR 455 Soil Microbiology

SOCR 456 Soil Microbiology Laboratory

* Additional prerequisites required beyond those included

in the DESS curriculum.

Earth Sciences

ATS 350/351 Intro to Weather and Climate

GEOL 454 Geomorphology

NR 422 GIS Applications in Natural Resource Management

SOCR 322 Principles of Microclimatology

SOCR 470/471 Soil Physics

WR416 Land Use Hydrology

WR 417 Watershed Measurements* (coreq WR 416)

WR 418 Land Use and Water Quality* (prereq WR416)

WR 419 Water Quality Laboratory for Wildland Managers*

(coreq WR 418)

WR 474 Snow Hydrology

Sustainability

ANTH 329 Cultural Change

ANTH 330 Human Ecology* (prereq ANTH 100)

ANTH 415 Indigenous Ecologies and the Modern World

ANTH 453 Impacts on Ancient Environments

AREC/ECON 340 Introduction to Economics of Natural

Resources

ECON 344 Economics of Energy Resources

F 322 Economics of the Forest Environment

GR 410 Climate Change: Science, Policy, Implications

NRRT 231 Principles-Parks/Protected Area Management

NRRT 270 Principles of Natural Resource Tourism

NRRT 320 International Issues-Recreation and Tourism

NRRT 330 Human Dimensions of Natural Resource

Management

NRRT 360 Group Decision Making

NRRT 361 Natural Resources and the Media

NRRT 362 Environmental Conflict Management

NR 400 Public Relations in Natural Resources* (prereq NR 320)

NR 420 Integrated Ecosystem Management* (prereq NR

320, senior standing)

NR 425 Policy and Sustainability

POLS 362 Global Environmental Politics* (prereq POLS 232

or 241)

RS 470 Rangeland Economics and Analysis* (prereq RS

300)

SOC 320 Populations, NR, and the Environment* (prereq

Soc 101 or 105)

SOC 461 Sociology of Water Resources

6 8

SECTION IV - SIGNATURES OF AFFECTED DEPARTMENTS (Required before consideration by University Curriculum Committee)

Affected departments include any department outside the home department, whose course is used in the program. Affected departments might also include other departments offering a program with similar or overlapping content.

This proposal for a curricular change or addition of a program of study has been reviewed and agreed to by the following departments affected by the changes.

Date 9 Feb 2012 Signature Signature Date Department Signature Date Signature Department for other affected department signatures, see memos of support under Phase II paperwork.

Warner College of Natural Resources Department of Ecosystem Science and Sustainability Major in Ecosystem Science and Sustainability

Effective Fall 2012

(The entire program is shown.)

Course	<u>Title</u>	Cr	AUCC
FRESHMAN			
CO 150 ^P	College Composition	<u>3</u>	<u>1A</u>
GES 101	Foundations of Environmental Sustainability	3	
	<u>OR</u>	2	2.4
NR 120	Environmental Conservation	<u>3</u>	<u>3A</u>
	Select one set of courses from the following:	2	2.4
BZ 110	Principles of Animal Biology	<u>3</u> <u>1</u>	3A
BZ 111 ^P	Principles of Biology Laboratory	1	3A
BZ 120	Principles of Plant Biology	4	<u>3A</u>
	OR OR	1	3A
LIFE 102	Attributes of Living Systems	$\frac{4}{4}$	<u> </u>
LIFE 103 ^P	Biology of Organisms—Animals and Plants		
COURT COSP	Select one set of courses from the following:	И	3.4
CHEM 107 ^P	Fundamentals of Chemistry	$\frac{4}{1}$	3A 3A
CHEM 108 ^P	Fundamentals of Chemistry Laboratory	1.	3/4
CHEM 111P	OR OR	4	<u>3A</u>
,	General Chemistry I	1	3 <u>A</u>
	General Chemistry Laboratory System Theory and Information Management	-	
ESS 130		<u>-</u>	<u>1B</u>
MATH 155P	Calculus for Biological Scientists	Ξ.	112
MATH 160 ^P	OR Calculus for Physical Scientists I	4	<u>1B</u>
MATH TOU	Select one of the following courses:	÷	
ACRI 140	Technology in Agriculture	3	1
AGRI 140 BUS 150	Business Computing Concepts and Applications	3	1
CS 110	Personal Computing	3	1
<u> </u>	Arts and Humanities	3	3B
	TOTAL	3 3 3 30	
SOPHOMORE	TOTAL		
SOTHOMORE	Select one of the following courses:		
AGRI 270/	World Interdependence—Population and Food	3	3E
IE 270			
ANTH 200	Cultures and the Global System	<u>3</u> <u>3</u>	<u>3E</u>
HORT 171/	Environmental Issues in Agriculture	3	<u>3E</u>
SOCR 171			
POLS 232	International Relations	3	3E
	Select one of the following courses:		
ANTH 100	Introductory Cultural Anthropology	<u>3</u> .	3C
ECON 202P	Principles of Microeconomics	<u>3</u> .	<u>3C</u>
POLS 103	State and Local Government and Politics	<u>3.</u> <u>3.</u>	<u>3C</u>
ESS 210/	Physical Geography	3.	
GR 210	VALUE OF A CONTRACT OF THE STATE OF THE STAT		
ESS 211 ^P	Foundations in Ecosystem Science	3	
[Select one of the following courses:	25	
GEOL 120	Exploring Earth: Physical Geology	<u>3</u> .	3A
GEOL 122	The Blue Planet: Geology of Our Environment	3. 3. 3.	3A
GEOL 124	Geology of Natural Resources	3	<u>3A</u>

Major in Ecosystem Science and Sustainability

Course	<u>Title</u>	<u>Cr</u>	AUCC
SOCR 240 ^P	Introductory Soil Science	4	:
	Principles of Environmental Communications	3	
NRRT 262 PH 121 ^P	General Physics I	<u></u>	<u>3A</u>
<u>PH 121</u>	OR	2	211
PH 141 ^P	Physics for Scientists and Engineers I	4	<u>3A</u>
F	Introduction to Statistical Methods	<u>3</u>	
STAT 301		2	
STAT 307 ^P	OR	3	
: STAT 307°	Introduction to Biostatistics	3 0-2 30	3 <u>B</u>
	Arts and Humanities ¹	0.2	<u>3D</u>
	Electives	20	
	TOTAL	30	
SUMMER	THE WITH THE		
NR 220 ^P	Natural Resources Ecology and Management	<u>5</u>	
	TOTAL	2	
JUNIOR			;
	Select one of the following courses:		. :
CO 301B ^P	Writing in the Disciplines: Sciences	3	2 1
CO 301CP	Writing in the Disciplines: Social Sciences	3	2
JTC 300 ^P	Professional and Technical Communication	3	2 2 2 2
LB 300 ^P	Specialized Professional Writing	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	<u>2</u> i
ESS 311 ^p	Ecosystem Ecology	<u>3</u>	
ESS 330 ^P	Quantitative Reasoning for Ecosystem Science	<u>3</u>	
GR 323 ^P /	Remote Sensing of Natural Resources	3	
NR 323 ^P			
GR 420 ^P	Spatial Analysis with GIS	4	:
	OR		•
NR 322	Introduction to Geographic Information Systems	3 3 3 3 3 3 3 3	
NR 330°	Human Dimensions in Natural Resources	3	
WR 304	Principles of Watershed Management	3	3A 3D
	Historical Perspectives ²	<u>3</u>	3D
	ESS Electives ³	3	
	Electives	3_	
	TOTAL	31	
SENIOR			
ESS 400 ^P	Sustainability and Ecosystem Science	3	<u>4A</u>
ESS 411 ^P	Earth Systems Ecology	3	<u>4B</u>
ESS 440 ^P	Practicing Sustainability	4	<u>4C</u>
ESS 486	Ecosystem Practicum	3	0976, WO
	ESS Electives ³	6	
	Electives ⁴	3 3 4 3 6 5 24	
	TOTAL	24	

PROGRAM TOTAL = 120 credits

P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/ to see the course prerequisites.

Select from the list of courses in category 3B in the All-University Core Curriculum (AUCC). Only 3 of the 6 credits required for arts and humanities may come from intermediate (L* 200 and L* 201) foreign language courses.

² Select from the list of courses in category 3D in the AUCC.

³ Select from department list of courses with approval of advisor.

⁴ Select enough elective credits to bring the program total to a minimum of 120 credits, of which at least 42 must be upper division.

April 3, 2012

TO: Tim Gallagher, Chair

Executive Committee and Faculty Council

FROM: Howard Ramsdell, Chair

University Curriculum Committee

SUBJECT: Request for new major in Ecosystem Science and Sustainability, B.S.

The University Curriculum Committee moves Faculty Council adopt the following:

A new major in Ecosystem Science and Sustainability (B.S.) be established effective Fall Semester 2012.

The Department of Ecosystem Science and Sustainability proposed a new major in Ecosystem Science and Sustainability. This new degree, pending approval of the Board of Governors and CCHE, would be effective Fall Semester 2012.

The proposal was reviewed and approved by the University Curriculum Committee on March 23, 2012.

Rationale:

According to the request submitted by the Department of Ecosystem Science and Sustainability:

"Colorado State University has world-class strengths in ecosystem science and sustainability, but students have no option to major in the arena. Knowledge and skills are required from the biological, physical, and social sciences, quantitative skills (mathematics, modeling, geospatial analysis), as well as the insights for knitting disparate pieces into coherent approaches for solving important challenges around the globe."

Enclosures



NEW/MAJOR/MINOR PROGRAMS OF STUDY-CURRICULAR REQUESTS

CONTA	CT PLEASE PRINT: NAMEJohn N	MooreEMAIL	john.moore@colostate.edu	PHONE491-1796
CHECK T	THE APPROPRIATE BOX ON THE FAR LEFT. ns.	See <u>Curricular Policies and</u>	Procedures Handbook, available at http://	//www.colostate.edu/orgs/ucc for
ADDS	ADD a new department and/or college. (Com	npiete Section I-Column B and	Section II.)	
XXX	ADD a new degree or major or concentration Section III-Column B.)	or option or minor or interdisc	iplinary studies program. (Complete Sec	dion (Column 8, Section II, and
MAJOR C	CHANGES CHANGE the name of an existing department	t and/or college. (Complete S	ection I-Column A, only changed item(s)	in Section I-Column B, and Section
	II.) CHANGE the name of a degree or malor or o	oncentration or option or mine	or interdisciplinary studies program. (C	omplete Section I-Column A, only
	changed item(s) in Section I-Column B, and S CHANGE the curriculum requirements of an a total of 7 or more credits. (Complete Section CHANGE AUCC Category 4 requirements of	approved major or concentrati I-Column A, Section II, Section an approved major or concen	a III. Column A and only changed temis	in Section III-Column 6.)
	only changed item(a) in Section III-Column B. DROP a degree or major or concentration or Section II.)	option or minor or interdiscipi	nary studies program and requirements.	(Complete Section I-Column A and
MINOR C	CHANGES CHANGE the curriculum requirements of an a total of less than 7 credits. (Complete Section CHANGE courses end/or group requirements or option or minor or interdisciplinary studies Section III-Column B.)	n i-Calumn A, Section II, Sec	ion III-Column A, and only changed item(ear to lunior/senior year or vice yerse in a	n approved major or concentration
		SECTION	1	
	A. PRESENT NAME			. REQUESTED NAME
	er College of Natural Res	COLLEGE COLLEGE		
= 6051	SEM DCIENCE AND SIGHA	MAJO		ence and Sustainability
	20	UNDERGRADUATE CO GRADUATE SPEC		•
		OPTIO		
-		MINO	-	
		INTERDISCIPLINARY ST		
	•	DEGRE	25	
-				
EFFECT	TVE DATE (TERM AND YEAR) REQUESTED	Fall 2012		
		SECTION II-JUSTIFICATIO	N FOR REQUEST	
	Colorado State University has world-class str	renoths in ecosystem science	and sustainability, but students have no	potion to major in this arena.
Knowled	de and skills are required from the biological, of			
	for knitting disperate piaces into coherent appro-			
of Ecosy	stem Science and Sustainability, complementing	a the School of Global Enviro	nmental Sustainability (which does not of	fer majors or degrees).
	E	SECTION III (SE	E PG. 2)	
	SECTION IV	-SIGNATURES OF AFFECT	ED DEPARTMENTS (SEE PG. 3)	
CHANN	ELS FOR APPROVAL	DATE	CURRICULUM & CATALOG USE	Approval Date
Chairper		12/5/11	Comm. On Scholarship, Research, an Graduate Education (CoSRGE)	d
Curricult	rson, College	1/10/12	University Curriculum Committee	
College,		1/10/12	Faculty Council	-
*Signatu	re indicates approval and a commitment of reso	surcas.	Approved Effective Date	
		*1		
Call 1-14	451, Curriculum and Catalog Administration, for	informetlon.		



SECTION III-LISTING OF CURRICULUM REQUIREMENTS

	CULUM REQUIREM	IENIS		
A. For EXISTING PROGRAMS ONLY, contact Curriculum and Catalog to request a current program of study, which will be pasted below in this column for you. Curriculum and Catalog: 1-1451 or 1-1578.	PROGRAM to For chan PROPOSED (For example and Procedu INCLUDE of credits, as	PROGRAMS, put the ENTIRE pelow in this column. Iges to EXISTING PROGRAMS CHANGES (CHANGES, DROP es, see Appendices in the Curures Handbook.) E: Course subject code, number of AUCC designation (if approximate after course number if course.)	, LIST C S, AND ricular i er, title,	ADDS). Policies number . Note
	FIRST YEAR			
	Course GES101	Title Foundations of Environmental Sustainability	Gr 3	AUCC
3	√NR120	OR Environmental Conservation	3	зА
*		Select one set from the following:		
	✓LIFE102 ✓LIFE103	Attributes of Living Systems Biology of Organisms – Animals and Plants	4 4	3A
4		OR	2	2.0
	✓BZ110 ✓BZ111 ^P	Principles of Animal Biology Principles of Biology Laboratory	3	3A 3A
	/BZ120	Principles of Plant Biology	4	3A
		Select one set from the following:		220
	CHEM107° CHEM108°	Fundamentals of Chemistry Fundamentals of Chemistry Lab OR	1	3A 3A
	⊬CHEM111° ⊬CHEM112°	General Chemistry I General Chemistry Laboratory	4	3A 3A
	∠ESS130	System Theory and Information Management	1	
	∕CO150	College Composition	3	1A
	✓MATH155°	Select one of the following: Calculus for Biological Scientists	4	18
	✓MATH160°	OR Calculus for Physical Scientists I	4	18
	∠CS110	Select one of the following: Personal Computing OR	3	
	BUS150	Business Computing Concepts/Appl. OR	3	
	-AGRI140	Technology in Agriculture	3	
		Arts and Humanities FIRST YEAR TOTAL	3 30	3B
	SECOND YEA			
	Course	Title	Cr	AUCC
	/PH121°	Select one of the following: General Physics I OR	5	3A
	PH141 ^P	Physics for Scientists and Engineers I	4	3A
	ESS211 ^P	Foundations of Ecosystem Science	3	
•	ESS/GR210	Physical Geography	3	
Exploring Earth:	A comment			

<u>۷۰</u>	VGEOL122	Geology of Our Environment	3	3A
alue Planer,	GEOL124	OR Geology of Natural Resources	3	3A
The Blue Planet:	SOCR240	Introduction to Soil Science	4	
	STAT301°	Select one of the following: Introduction to Statistical Methods	3	
	√STAT307°	OR Introduction to Biostatistics	3	
	√NRRT262	Principles of Environmental Communications	3	
	ARECT ECON202P	Select one of the following: Principles of Microeconomics OR	3	3C
	√POLS103	State and Local Government and Politics	3	3C
	ANTH100	Anthropology (fural	3	3C
	⊮POLS232	Select one of the following: International Relations OR	3	3E
	ANTH200	Cultures and the Global System OR	3	3E
W.	HORT/ SOCR171	Environmental Issues in Agriculture	3	3E
	AGR1270/	World Interdependence- Population and Food	3	3E
	2	Arts and Humanities	3	38
	v peri	PNEWMAN 2/7/12 Technical or Departmental	0-2	
	20	Electives SECOND YEAR TOTAL	30	
	SUMMER NR220° N	atural Resources Ecology and lanagements(Pingree Park)	5	
	THIRD YEAR	Ecosystem Ecology	3	
	ESS330°	Quantitative Reasoning for Ecosystem Science	3	
	/WR304	Principles of Watershed Management	3	3A
, u	NR322	Select one of the following: Introduction to Geographic Information Systems OR	4	
	GR420°	Spatial Analysis with GIS	4	
	GR323/NR32	3 ^P Remote Sensing of Natural Resources	3	
	NR330 ^P	Select one of the following: Human Dimensions apin Natural Resources OR	3	
	NR381A1 2	Ecosystem Services and Human Wellbeing	_3	
ű	CO301B ^P	Select one of the following: Writing in the Disciplines- Sciences	3	2
s	CO301CP	OR Writing in the Disciplines-	3	2
		Social Sciences OR		192

Communication Historical Perspectives 3 3D Part Technical or Departmental 3 Electives SELECTIVES Junior/Senior Pick List (see 3 next page) THIRD YEAR TOTAL 31 FOURTH YEAR ESS400° Sustainability and Ecosystem 3 4A Science ESS411° Earth Systems Ecology 3 48 Science ESS411° Earth Systems Ecology 3 48 ESS420° Ecosystem Practicum 3 ESS440° Practicing Sustainability 4 4C SELECTIVES Junior Technical Foliation (see next 6 page) P. New Way 2/4/12 Fechnical or Departmental 4-5 Electives			4		
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FOURTH YEAR ESS400° Sustainability and Ecosystem Science ESS411° Earth Systems Ecology ESS420° Ecosystem Practicum ESS420° Ecosystem Practicum ESS420° Ecosystem Practicum SESS420° Ecosystem Practicum Technical or Departmental For Technical or Departmental Feet 122 Technical or Departmental		part	- Technical or Departmentar	3	
FOURTH YEAR ESS400° Sustainability and Ecosystem 3 4A Science ESS411° Earth Systems Ecology 3 48 ### ESS420° Ecosystem Practicum 3 ESS440° Practicing Sustainability 4 4C ### ESS440° Practicing Sustainability 4 4C ### ESS440° Practicing Sustainability 4 4C #### ESS440° Practicing Sustainability 4 4C #### ESS440° Practicing Sustainability 4 4C #################################		24 71	ESS Electives List (see	3	
ESS400° Sustainability and Ecosystem 3 4A Science ESS411° Earth Systems Ecology 3 48 ESS420° Ecosystem Practicum 3 ESS440° Practicing Sustainability 4 4C ESSERCE TIVES Junior Senior Pick List (see next 6 page) Procure Technical or Departmental 4-5 Electives				31	
ESS400° Sustainability and Ecosystem 3 4A Science ESS411° Earth Systems Ecology 3 48 ESS420° Ecosystem Practicum 3 ESS440° Practicing Sustainability 4 4C ESSERCE TIVES Junior Senior Pick List (see next 6 page) Procure Technical or Departmental 4-5 Electives		EQUIPTH VI	EAR .		
ESS411 Earth Systems Ecology 3 48 ### ESS420 Ecosystem Practicum 3 ESS440 Practicing Sustainability 4 4C #### SECULATIVES Junior Senior Pick List (see next 6 page) P. New May 2/7/12 Technical or Departmental A-5 Electives			Sustainability and Ecosystem	3	4A
ESS420 Ecosystem Practicum SESS440 Practicing Sustainability 4 4C SECULTIVES Junior Senior Pick List (see next 6 page) PAREL Man 2 17/12 Technical or Departmental Electives				3	48
Pen Fechical or Departmental 4-5 Electives			Ecosystem Practicum	3	
Pen Fechnical or Departmental 4-5 Electives		ESS440°		4	4C
Per Pechnical or Departmental 4-5 Electives		ŧ		6	
		Per P.	Newman 2/7/12 Fechnical or Departmental	4-5	
FOURTH YEAR TOTAL 23-24			FOURTH YEAR TOTAL	23-24	
GRAND TOTAL 120		GRAND TO	TAL	120	

Pick list for the BS in Ecosystem Science and Sustainability

Ecology

BSPM 302 Applied and General Entomology

BSPM 308 Ecology and Management of Weeds

BSPM 361 Elements of Plant Pathology

BSPM 365 Integrated Tree Management

BSPM 451 Integrated Pest Management

BZ 440 Plant Physiology

BZ 441 Plant Physiology Laboratory

BZ 450 Plant Ecology* (prereq BZ 223 or BZ 325)

BZ 471 Stream Biology and Ecology

BZ 472 Stream Biology and Ecology Laboratory

BZ 474 Limnology

F 31.1 Forest Ecology

F 324 Fire Effects and Adaptations

FW 204 Introduction to Fishery Biology

FW 260 Principles of Wildlife Management

FW 300 Ichthyology

FW 375 Field Wildlife Studies

FW 400 Conservation of Fish in Aquatic Ecosystems*

(prereq FW 300)

FW 477 Habitat for Wildlife* (prereq FW 260)

GR 480 Mountain Geography

LAND 444 Ecology of Landscapes* (prereq LAND 360)

NR 300 Biological Diversity

NR 326 Forest Vegetation Management

NR 421 Natural Resources Sampling

RS 300 Rangeland Conservation and Stewardship

RS 331 Wildland Plants and Plant Communities

RS 351 Wildland Ecosystems in a Changing World

RS 400 Rangeland Improvements* (prereq RS 300 or

SOCR320)

RS 432 Rangeland Measurements and Monitoring* (prereq

RS 300)

RS 452 Rangeland Herbivore Ecology and Management*

(prereq RS 300)

RS 471 Rangeland Planning and Grazing Management*

(prereg RS 300)

RS 478 Restoration Ecology

SOCR 341 Soil Ecology (only 1 credit now but may be

expanded)

SOCR 4xx Soil and Global Change (proposed)

SOCR 420 Crop and Soil Management Systems I* (prereq

SOCR 100)

SOCR 420 Crop and Soil Management Systems II* (prereq

SOCR 100)

SOCR 442 Forest and Range Soils

SOCR 455 Soil Microbiology

SOCR 456 Soil Microbiology Laboratory

* Additional prerequisites required beyond those included

in the DESS curriculum.

Earth Sciences

ATS 350/351 Intro to Weather and Climate

GEOL 454 Geomorphology

NR 422 GIS Applications in Natural Resource Management

SOCR 322 Principles of Microclimatology

SOCR 470/471 Soil Physics

WR416 Land Use Hydrology

WR 417 Watershed Measurements* (coreq WR 416)

WR 418 Land Use and Water Quality* (prereq WR416)

WR 419 Water Quality Laboratory for Wildland Managers*

(coreq WR 418)

WR 474 Snow Hydrology

Sustainability

ANTH 329 Cultural Change

ANTH 330 Human Ecology* (prereq ANTH 100)

ANTH 415 Indigenous Ecologies and the Modern World

ANTH 453 Impacts on Ancient Environments

AREC/ECON 340 Introduction to Economics of Natural

Resources

ECON 344 Economics of Energy Resources

F 322 Economics of the Forest Environment

GR 410 Climate Change: Science, Policy, Implications

NRRT 231 Principles-Parks/Protected Area Management

NRRT 270 Principles of Natural Resource Tourism

NRRT 320 International Issues-Recreation and Tourism

NRRT 330 Human Dimensions of Natural Resource

Management

NRRT 360 Group Decision Making

NRRT 361 Natural Resources and the Media

NRRT 362 Environmental Conflict Management

NR 400 Public Relations in Natural Resources* (prereq NR

320)

NR 420 Integrated Ecosystem Management* (prereq NR

320, senior standing)

NR 425 Policy and Sustainability

POLS 362 Global Environmental Politics* (prereq POLS 232

or 241)

RS 470 Rangeland Economics and Analysis* (prereq RS

300)

SOC 320 Populations, NR, and the Environment* (prereq

Soc 101 or 105)

SOC 461 Sociology of Water Resources

6 0 8

<u>SECTION IV – SIGNATURES OF AFFECTED DEPARTMENTS</u> (Required before consideration by University Curriculum Committee)

Affected departments include any department outside the home department, whose course is used in the program. Affected departments might also include other departments offering a program with similar or overlapping content.

This proposal for a curricular change or addition of a program of study has been reviewed and agreed to by the following departments affected by the changes.

Signature Signature	Department Spiculfus Department	Pal beance 9 Feb 2012
Signature	Department	Date
Signature	Department	Date
(8)	for other affected department signations of support under Pha.	unes, se II paperwork:

Warner College of Natural Resources Department of Ecosystem Science and Sustainability Major in Ecosystem Science and Sustainability

Effective Fall 2012

(The entire program is shown.)

Course	<u>Title</u>	Cr	AUCC
FRESHMAN	O. H. and O. and Arisina	3	1 A
CO 150 ^P	College Composition	<u>3</u> <u>3</u>	<u>1A</u> ;
GES 101	Foundations of Environmental Sustainability	2	1
100	OR OR	3	3A
NR 120	Environmental Conservation	·	
77 110	Select one set of courses from the following:	2	3A
BZ 110	Principles of Animal Biology	<u>3</u> <u>1</u>	
BZ 111 ^r	Principles of Biology Laboratory	4	3A 3A
BZ 120	Principles of Plant Biology	2	3/4
LIFE 102	Attributes of Living Systems OR	4	3A
LIFE 102 LIFE 103 ^P	Biology of Organisms—Animals and Plants	4/4	21.
LIFE 105	Select one set of courses from the following:		
CHEM 107 ^P	Fundamentals of Chemistry	4	<u>3A</u>
CHEM 108 ^P	Fundamentals of Chemistry Laboratory	<u>1</u>	3A
CITENI 100	OR	-	
CHEM 111P	General Chemistry I	4	<u>3 A</u>
CHEM 112 ^P	General Chemistry Laboratory	ī	3A
ESS 130	System Theory and Information Management	· -	***********
MATH 155 ^P	Calculus for Biological Scientists	4	<u>1B</u>
WIATH 155	OR		
MATH 160 ^P	Calculus for Physical Scientists I	4	<u>1B</u>
AMATTI TOO	Select one of the following courses:		
AGRI 140	Technology in Agriculture	3	
BUS 150	Business Computing Concepts and Applications	3	1
CS 110	Personal Computing	3	
	Arts and Humanities	3 3 3	3B
	TOTAL	30	
SOPHOMORE			
, sometime	Select one of the following courses:		
AGRI 270/	World Interdependence—Population and Food	3	3E
IE 270			
ANTH 200	Cultures and the Global System	3.	3E
HORT 171/	Environmental Issues in Agriculture	<u>3</u> .	3E
SOCR 171			
POLS 232	International Relations	3	3E
	Select one of the following courses:		
ANTH 100	Introductory Cultural Anthropology	3	<u>3C</u>
ECON 202P	Principles of Microeconomics	<u>3</u> .	<u>3C</u>
POLS 103	State and Local Government and Politics	<u>3</u> . <u>3</u> . <u>3</u> .	3C
ESS 210/	Physical Geography	<u>3</u> .	
GR 210			
ESS 211 ^P	Foundations in Ecosystem Science	3	
[Select one of the following courses:		
GEOL 120	Exploring Earth: Physical Geology	3.	<u>3A</u>
GEOL 122	The Blue Planet: Geology of Our Environment	<u>3.</u> <u>3</u> <u>3</u>	<u>3A</u>
GEOL 124	Geology of Natural Resources	3	<u>3A</u>

Course	Title	Cr	AUCC
SOCR 240 ^P	Introductory Soil Science	1	
NRRT 262	Principles of Environmental Communications	<u>4</u> <u>3</u>	!
PH 121 ^p	General Physics I	<u></u>	<u>3A</u>
	OR	2	211
PH 141 ^P	Physics for Scientists and Engineers I	4	<u>3A</u>
STAT 301 ^p	Introduction to Statistical Methods	3	
	OR	_	1
STAT 307P	Introduction to Biostatistics	3	
	Arts and Humanities ¹	<u>3</u>	3B
	Electives	0-2	
	TOTAL	<u>0-2</u> <u>30</u>	
SUMMER		N-1000	
NR 220 ^P	Natural Resources Ecology and Management	<u>5</u>	
	TOTAL	5	
JUNIOR	ACACCASCAS	5077	
	Select one of the following courses:		
CO 301B ^P	Writing in the Disciplines: Sciences	3	2
CO 301CP	Writing in the Disciplines: Social Sciences	3	2 2 2 2
JTC 300 ^P	Professional and Technical Communication	3	2 :
LB 300 ^P	Specialized Professional Writing	ର ର ର କାର୍ଯ୍ୟ ର ର	2
ESS 311 ^p	Ecosystem Ecology	3	
ESS 330 ^P	Quantitative Reasoning for Ecosystem Science	3	
GR 323 ^P /	Remote Sensing of Natural Resources	3	
NR 323 ^P			
GR 420 ^P	Spatial Analysis with GIS	4	
	<u>OR</u>		
NR 322	Introduction to Geographic Information Systems	3 3 3 3 3 3	
NR 330 ^P	Human Dimensions in Natural Resources	<u>3</u>	
WR 304	Principles of Watershed Management	<u>3</u>	<u>3A</u>
	Historical Perspectives ²	3	<u>3D</u>
	ESS Electives ³	3	
	Electives	3	
CENTOD	TOTAL	31	
SENIOR	Contribution of Francisco Color	•	**
ESS 400 ^P ESS 411 ^P	Sustainability and Ecosystem Science	3	4A
	Earth Systems Ecology	3 4 3 6 5 24	4B
ESS 440 ^P ESS 486	Practicing Sustainability Ecosystem Practicum	4 2	<u>4C</u>
L33 400	ESS Electives ³	2	
	Electives ⁴	<u>0</u>	
	TOTAL	21	
DDOCD AM TOT	IOIAL	24	

PROGRAM TOTAL = 120 credits

P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/ to see the course prerequisites.

Select from the list of courses in category 3B in the All-University Core Curriculum (AUCC). Only 3 of the 6 credits required for arts and humanities may come from intermediate (L* 200 and L* 201) foreign language courses.

² Select from the list of courses in category 3D in the AUCC.

³ Select from department list of courses with approval of advisor.

⁴ Select enough elective credits to bring the program total to a minimum of 120 credits, of which at least 42 must be upper division.

April 16, 2012

TO:

Tim Gallagher, Chair

Executive Committee and Faculty Council

FROM:

Howard Ramsdell, Chair

University Curriculum Committee

SUBJECT:

Request for new major in Dance, B.A.

The University Curriculum Committee moves Faculty Council adopt the following:

A new major in Dance (B.A.) be established effective Spring Semester 2012.

The Department of Music Theatre and Dance proposed a new major in Dance. This new degree, pending approval of the Board of Governors and CCHE, would be effective Spring Semester 2012.

The proposal was reviewed and approved by the University Curriculum Committee on April 13, 2012.

Rationale:

According to the Phase I& II documentation submitted by the Department of Music Theatre and Dance:

The Division of Theatre and Dance and the Department of Music, Theatre and Dance [(MTD)] proposes to establish a Bachelors of Arts degree in Dance. Currently the division is a part of the Department of Music, Theatre and Dance and offers a B.A. degree in Performing Arts with concentrations in Dance and Theatre. The current MTD department is also closely associated with the Department of Art. The fields of performing and visual arts recognize the importance of offering viable B.A. degree programs in the distinct disciplines of Dance as well as Theatre, Music and Visual Arts in order to train and educate future artists, educators, and advocates in these areas.

As a field of study, Dance is a stand-alone major at both the undergraduate (B.A., B.F.A.) and graduate (M.A., M.F.A., Ph.D.) levels at many of the top universities in the United States. As a well-established discipline, Dance has numerous subtopics that range from the artistic and technical to the academic (performance, choreography, production, pedagogy, history, somatics, etc.) that are well-represented in university Dance curricula, member organizations, professional conferences, competitions, and performances worldwide.

Enclosures

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'APR 0 5 2012'

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NEW/MAJOR/MINOR PROGRAMS OF STUDY-CURRICULAR REQUESTS

CONTACT PLEASE PRINT: NAME Walton Jones EM.	AIL_walt.jones@colostate.eduPHONE11808
CHECK THE APPROPRIATE BOX ON THE FAR LEFT. See <u>Curricular Policies</u> instructions.	and Procedures Handbook, available at http://www.colostate.edu/orgs/ucc for
ADDS XX ADD a new department and/or college. (Complete Section I-Column B ADD a new degree or major or concentration or option or minor or interest Section III-Column B.)	and Section II.) disciplinary studies program. (Complete Section I-Column B, Section II, and
II.) CHANGE the name of a degree or major or concentration or option or rechanged item(s) in Section I-Column B, and Section II.) CHANGE the curriculum requirements of an approved major or concentosis of 7 or more credits. (Complete Section I-Column A, Section II, Section II, Section II, Section II, Section III, Section IIII (Column B). DROP a degree or major or concentration or option or minor or interdist Section II.) MINOR CHANGES	the Section I-Column A, only changed item(s) in Section I-Column B, and Section Interdisciplinary studies program. (Complete Section I-Column A, only tration or option or minor or interdisciplinary studies program involving a sum action III-Column A, and only changed item(s) in Section III-Column B.) centration. (Complete Section I-Column A, Section III, Section III-Column A, and ciplinary studies program and requirements. (Complete Section I-Column A and ciplinary studies program involving a sum tration or option or minor or interdisciplinary studies program involving a sum
total of less than 7 credits. (Complete Section I-Column A, Section II, S CHANGE courses and/or group requirements from freshman/sophomor	section III-Column A, and only changed item(s) in Section III-Column B.) re year to junior/senior year or vice versa in an approved major or concentration ion I-Column A, Section II, Section III-Column A, and only changed item(s) in
SECTION	<u>ON I</u>
A. PRESENT NAME	B. REQUESTED NAME
Liberal Arts COLI	LEGE
Music, Theatre, and Dance DEPAR	TMENT
	JOR Dance
	CONCENTRATION/ ECIALIZATION
OPT	TON
MIN	OR
INTERDISCIPLINARY	STUDIES PROGRAM
	REE B.A.
DEG	REE J.A.
EFFECTIVE DATE (TERM AND YEAR) REQUESTED Spring 2013	
SECTION II-JUSTIFICAT	TION FOR REQUEST
See attached Phase I and II	
SECTION III (S	SEE DC 2)
SECTION IV-SIGNATURES OF AFFEC	
	TED DEPARTMENTS (SEE FO. 5)
CHANNELS FOR APPROVAL DATE	CURRICULUM & CATALOG USE Approval Date
Department Head/ 3/28/2012 Chairperson*	Comm. On Scholarship, Research, and Graduate Education (CoSRGE)
Chairperson, College WALLS 3/28/2012 Curriculum Committee	University Curriculum Committee
Dean of College Calc A di 3/28/2012	
*Signature Indicates approval and a commitment of resources.	Faculty Council
and various constructions of the state of t	Approved Effective Date
Call 1-1451, Curriculum and Catalog Administration, for information.	

College of Liberal Arts

Major in Dance

Course

Department of Music, Theatre, and Dance

Title

AUCC

Cr

A. For EXISTING PROGRAMS ONLY, contact Curriculum and Catalog to request a current program of study, which will be pasted below in this column for you. Curriculum and Catalog: 1-1451 or 1-1578.

B. For NEW PROGRAMS, put the ENTIRE NEW PROGRAM below in this column.

For changes to EXISTING PROGRAMS, LIST ONLY PROPOSED CHANGES (CHANGES, DROPS, AND ADDS). (For examples, see Appendices in the Curricular Policies and Procedures Handbook.)

INCLUDE: Course subject code, number, title, number of credits, and AUCC designation (if appropriate). Note superscript "P" after course number if course has a prerequisite.

lajor in	f Liberal ent of Mu Performi oncentrati	isic, Theatre, and Dance ing Arts	Effective Fal UCC Minor I	2/5/07
Course		<u>Title</u>	Cr	AUCC
FRESH	IMAN			
BZ	101	Humans and Other Animals	3	3A
CO	150°	College Composition	3	1A
D	286 ^P	Practicum	1	
TH	160	Introduction to Production Design	3 3 6 6	
TH	161 ^p	Technical Theatre: Stagecraft	3	
		Arts and humanities	6	3B
		Dance techniques-ballet2	6	
		Dance techniques-modern ³	4	
		Mathematics ⁴	3	1B
		TOTAL	32	
SOPHO	MORE			~
CO	301 AP	Writing in the Disciplines-Arts and	3	213
		Humanities		1
CHEM	103	Chemistry in Context	3	3A
CHEM	104P	Chemistry in Context Laboratory	1	3.A
D	226P	Dance Choreography 1	2	
D	286°	Practicum	2	
D	325°	Dance Production	3	
		Dance techniques-ballet ²	2 2 3 6 4	
		Dance techniques-modern ³	4	
		Historical perspectives4	3	3D
		Social/behavioral sciences ⁵	3	3C
		TOTAL	30	
JUNIO	R			
BMS	300°	Principles of Human Physiology	4	
D	286 ^P	Practicum	2	
D	324	Teaching Creative Movement for Children	2	
D	326P	Dance Choreography II	2	
D	427	Dance History I	3	4A
HES	207	Anatomical Kinesiology	3	
TH	263 ^P	Costume Design I	3	
		Dance techniques-baller ²	6	
		Dance techniques-modern3	6	
		TOTAL	31	
SENIO				
D	424"	Dance Pedagogy	3	
	428	Dance History !!	3	. 4B
D	471"	Dance Concert	3	4C
D				
D	486°	Practicum	3	
D		Dance techniques-ballet2	3 3 6	
D			6	
D		Dance techniques-ballet2	3 6 6 3 27	3E

TOTAL	27
PROGRAM TOTAL = 120 credits	
P.T.:	Check the Courses of Instruction section of

This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/ to see the course prerequisites. Select two courses from the list of courses in category 3B in the All-University Core Curriculum (AUCC). Only 3 of the 6 credits required for arts and humanities may come from intermediate (L* 200 and L* 201) foreign language courses.

FRESH	MAN			
вг	101	Humans and Other Animals	3	3A
CO	150°	College Composition	3	IA
D	286 ^P	Practicum	1	
TH	160	Introduction to Production Design	3	
TH	161P	Technical Theatre: Stagecraft		
900	100000	Arts and humanities1	6	3B
		Dance techniques-ballet2	6	
		Dance techniques-modern3	4	
		Mathematics ⁴	3	1B
		TOTAL	32	
SOPHO	MORE	101743		
CO	301 AP	Writing in the Disciplines-Arts and	3	213
	8800	Humanities		/
CHEM	103	Chemistry in Context	3	3A
CHEM	104P	Chemistry in Context Laboratory	1	3.A
D	226 ^P	Dance Choreography I	2	970
D	286 ^p	Practicum	2	
D	325 ^p	Dance Production	2 2 3	
	223	Dance techniques-ballet ²	6	
		Dance techniques-modern ³	4	
		Historical perspectives	3	3D
		Social/behavioral sciences ⁵	3	3C
		TOTAL	30	
JUNIO	D	TOTAL	30	
BMS	300°	Principles of Human Physiology	4	
D	286°	Practicum	2	
D	324	Teaching Creative Movement for	2	
D	327	Children	-	
D	326 ^p	Dance Choreography II	2	
D	427	Dance History I	3	4A
HES	207	Anatomical Kinesiology	3	
TH	263 ^P	Costume Design I	3	
	54000	Dance techniques-ballet ²	6	
		Dance techniques-modern ³	6	
		TOTAL	31	
SENIOR	3			
D	424 ^P	Dance Pedagogy	3	
D	428	Dance History II	3	4B
D	471°	Dance Concert	3	4C
D	486 ^P	Practicum	3 3 6	
Tá	10000	Dance techniques-ballet ²	6	
		Dance techniques-modern	6	
		Global and cultural awareness ⁶	3	3E
		TOTAL	27	

the catalog or http://catalog.colostate.edu/ to see the course prerequisites. Select two courses from the list of courses in category 3B in the All-University Core

² Select appropriate level course (one each semester).

³ Select appropriate level course.

Select from the list of courses in category 3D in the AUCC.

⁵ Select from the list of courses in category 3C in the AUCC.

⁶ Select from the list of courses in category 3E in the AUCC.

Curriculum (AUCC). Only 3 of the 6 credits required for arts and humanities may come from intermediate (L* 200 and L* 201) foreign language courses.

² Select appropriate level course (one each semester).

³ Select appropriate level course.

Select from the list of courses in category 3D in the AUCC.

⁵ Select from the list of courses in category 3C in the AUCC.

⁶ Select from the list of courses in category 3E in the AUCC.



3 0/5

SECTION IV — SIGNATURES OF AFFECTED DEPARTMENTS (Required before consideration by University Curriculum Committee)

Affected departments include any department outside the home department, whose course is used in the program. Affected departments might also include other departments offering a program with similar or overlapping content.

This proposal for a curricular change or addition of a program of study has been reviewed and agreed to by the following departments affected by the changes.

Signature	Department	Date
Signature	Department	Date
Signature	Department	Date
Signature	Department	Date

College of Liberal Arts Department of Music, Theatre, and Dance Major in Dance

Effective Fall 2012

(The entire program is shown.)

Course	Title	<u>Cr</u>	AUCC
FRESHMAN BZ 101 CO 150 ^P D 286 ^P TH 160 TH 161 ^P	Humans and Other Animals College Composition Practicum Introduction to Production Design Technical Theatre: Stagecraft Arts and humanities¹ Dance techniques-ballet² Dance techniques-modern³ Mathematics⁴	3 1 3 1 3 6 6 4 3 2	3A 1A 3B
SOPHOMORE CO 301A ^P CHEM 103 CHEM 104 ^P D 226 ^P D 286 ^P	Writing in the Disciplines-Arts and Humanities Chemistry in Context Chemistry in Context Laboratory Dance Choreography I Practicum		2 3A 3A
D 325 ^P JUNIOR	Dance Production Dance techniques-ballet ² Dance techniques-modern ³ Historical perspectives ⁴ Social/behavioral sciences ⁵ TOTAL	3 1 2 2 3 6 4 3 3 30	3 <u>D</u> 3 <u>C</u>
BMS 300° D 286° D 324 D 326° D 427 HES 207 TH 263°	Principles of Human Physiology Practicum Teaching Creative Movement for Children Dance Choreography II Dance History I Anatomical Kinesiology Costume Design I Dance techniques-ballet ² Dance techniques-modern ³ TOTAL	41 21 21 21 21 21 21 21 21 21 21 21 21 21	<u>4A</u>
D 424 ^P D 428 D 471 ^P D 486 ^P	Dance Pedagogy Dance History II Dance Concert Practicum	3 3 3 6 6 3 27	4 <u>B</u> 4 <u>C</u>
PROGRAM TOTA	Dance techniques-ballet ² Dance techniques-modern ³ Global and cultural awareness ⁶ TOTAL AL = 120 credits	<u>6</u> <u>3</u> <u>27</u>	<u>3E</u>

This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/ to see the course prerequisites.

5 65

¹ Select two courses from the list of courses in category 3B in the All-University Core Curriculum (AUCC). Only 3 of the 6 credits required for arts and humanities may come from intermediate (L* 200 and L* 201) foreign language courses.

2 Select appropriate level course (one each semester).
3 Select appropriate level course.
4 Select from the list of courses in category 3D in the AUCC.

Select from the list of courses in category 3C in the AUCC.

⁶ Select from the list of courses in category 3E in the AUCC.

April 16, 2012

TO: Tim Gallagher, Chair

Executive Committee and Faculty Council

FROM: Howard Ramsdell, Chair

University Curriculum Committee

SUBJECT: Request for new major in Theatre, B.A.

The University Curriculum Committee moves Faculty Council adopt the following:

A new major in Theatre (B.A.) be established effective Spring Semester 2012.

The Department of Music Theatre and Dance proposed a new major in Theatre. This new degree, pending approval of the Board of Governors and CCHE, would be effective Spring Semester 2012.

The proposal was reviewed and approved by the University Curriculum Committee on April 13, 2012.

Rationale:

According to the Phase I& II documentation submitted by the Department of Music Theatre and Dance:

The Division of Theatre and Dance and the Department of Music, Theatre and Dance (MTD) proposes a name change from the current "Performing Arts Major, Theatre Concentration" to a major in Theatre. The current MTD department is also closely associated with the Department of Art. The fields of performing and visual arts recognize the importance of offering viable majors at the university level in the distinct disciplines of both Dance and Theatre, in addition to those Music and Visual Arts in order to train, educate and promote to the best of our abilities future artists, educators, and advocates in these areas.

As a field of study, Theatre is a stand-alone major at both the undergraduate (B.A., B.F.A.) and graduate (M.A., M.F.A., Ph.D.) levels at virtually all universities in the United States. As a well-established discipline, Theatre includes numerous sub-fields, ranging from the artistic and technical to the academic (performance, directing, design, history, technical theatre, etc.) that are well-represented in university Theatre curricula, member organizations, professional conferences, competitions, and performances worldwide....

Enclosures

APR 0 5 2012



NEW/MAJOR/MINOR PROGRAMS OF STUDY-CURRICULAR REQUESTS

CONTACT PLEASE PRINT: NAME Walton Jones E	MAIL_walt.jones@colostate.eduPHONE11808
CHECK THE APPROPRIATE BOX ON THE FAR LEFT. See <u>Curricular Policies</u> instructions.	as and Procedures Handbook, available at http://www.colostate.edu/orgs/ucc for
ADDS	
ADD a new department and/or college. (Complete Section I-Column ADD a new degree or major or concentration or option or minor or int Section III-Column 8.)	B and Section II.) erdisciplinary studies program. (Complete Section I-Column B, Section II, and
MAJOR CHANGES CHANGE the name of an existing department and/or college. (Comp	lete Section I-Column A, only changed item(s) In Section I-Column B, and Section
CHANGE the name of a degree or major or concentration or option or	r minor or interdisciplinary studies program. (Complete Section I-Column A, only
total of 7 or more credits. (Complete Section I-Column A, Section II,	entration or option or minor or interdisciplinary studies program involving a sum Section III-Column A, and only changed item(s) in Section III-Column B.)
only changed item(s) in Section III-Column B.)	procentration. (Complete Section I-Column A, Section II, Section III-Column A, and isciplinary studies program and requirements. (Complete Section I-Column A and
MINOR CHANGES	
total of less than 7 credits. (Complete Section I-Column A, Section II, CHANGE courses and/or group requirements from freshman/sophom	Intration or option or minor or interdisciplinary studies program involving a sum Section III-Column A, and only changed item(s) in Section III-Column B.) ore year to junior/senior year or vice versa in an approved major or concentration ction I-Column A, Section II, Section III-Column A, and only changed item(s) in
SECT	TION I
A. PRESENT NAME	B. REQUESTED NAME
Liberal Arts co	LLEGE
Music, Theatre, and Dance DEPA	RTMENT
84	AJOR Theatre
UNDERGRADUAT	E CONCENTRATION/ PECIALIZATION
OP	TION
MI	NOR
INTERDISCIPLINAR	Y STUDIES PROGRAM
DE	GREE B.A.
EFFECTIVE DATE (TERM AND YEAR) REQUESTED Spring 2013 SECTION II-JUSTIFICA	LTION FOR REQUEST
Please see attached Phase I and Phase II documents	TOWN ON NEGOTOT
rease see a worked Priese and Priese in documents	
1 1 1	
SECTION III	(SEE PG. 2)
SECTION IV-SIGNATURES OF AFFE	CTED DEPARTMENTS (SEE PG. 3)
CHANNELS FOR APPROVAL DATE	CURRICULUM & CATALOG USE Approval Date
Department Head/ 3/28/12	SAME AND A STATE OF THE SAME A
Chairperson, College 3/28/12	Comm. On Scholarship, Research, and Graduate Education (CoSRGE)
Curriculum Committee (M) 3/28/12	University Curriculum Committee
college Au Orland	Faculty Council
Signature indicates approval and a commitment of resources.	Approved Effective Date
all 1-1451, Curriculum and Catalog Administration, for information.	

EXISTING PROGRAMS ONLY, A. For contact Curriculum and Catalog to request a current program of study, which will be pasted below in this column for you. Curriculum and Catalog: 1-1451 or 1-1578.

B. For NEW PROGRAMS, put the ENTIRE NEW PROGRAM below in this column.

For changes to EXISTING PROGRAMS, LIST ONLY PROPOSED CHANGES (CHANGES, DROPS, AND ADDS). (For examples, see Appendices in the Curricular Policies and Procedures Handbook.)

INCLUDE: Course subject code, number, title, number of credits, and AUCC designation (if appropriate). Note superscript "P" after course number if course has a prerequisite.

College of Liberal Arts Department of Music, Theatre, and Dance Effective Fall 2007 Major in Performing Arts UCC 3/5/07 Theatre Concentration

College of Liberal Arts Department of Music, Theatre, and Dance Major in Theatre

Cours	se	Title	Cr	AUCC
ppre	HMAN	: :		
FRES	LUVIAIN	Select one course from the following:		
ART	100	Introduction to the Visual Arts	3	3B
D	110	Understanding Dance	3	3B
MU	100	Music Appreciation	3	
CO	150 ^p			3B
TH		College Composition	3	IA.
	141	Introduction to Theatre! OR	3	
TH	192	From Page to State: Freshman Theatre	3	
		Scminar ²		
TH	151	Beginning Acting	3	
TH	160	Introduction to Production Design	3	
TH	161P	Technical Theatre: Stagecraft	3	
TH	286	Practicum ³	2	
		Biological/physical science	3	3A
		Mathematics ⁵	3	18
		Electives	5	10
		TOTAL	31	
SOPH	OMORE	TOTAL	31	
TH	251 ^p	Intermediate Acting	3	
TH	263 ^P		3	
TH	265 ^P	Costume Design I Scenic Design: Fundamentals	3	
TH	286	Practicum		
In	280		1	112/20
		Arts/humanities6	3	3B
		Biological/physical sciences	4	3A
		Global and cultural awareness?	3	3E
		Historical perspectives ⁸	3	3D
		Social/behavioral sciences9	3	3C
		Electives	3	
		TOTAL	29	
JUNIO	R			
TH	341	History of Theatre in Performance	3	4A, 4B
TH	342	Contemporary Plays in Performance	3	4A, 4B
TH	470A-IP	Applied Theatre Production 10	4	
		Additional communication!	3	200 -
		Directed study ¹²	6	
		Upper division focus ¹³	6	
		Electives	5	
		TOTAL	30	
ENIO	R			
ΓH	470A-1P	Applied Theatre Production 10	2	
TH	499P	Thesis ¹⁴	3	4C
		Directed study ¹²	6	40
		Upper division focus ¹³	3	
		Electives	16	
		TOTAL	30	
		TOTAL	30	

Cour	se	Title	<u>Cr</u>	AUCC
FRES	HMAN			
		Select one course from the following:		
ART	100	Introduction to the Visual Arts	3	3B
D	110	Understanding Dance	3	3B
MU	100	Music Appreciation	3	3B
CO	150 ^p	College Composition	3	1A
TH	141	Introduction to Theatre OR	3	
TH	192	From Page to State: Freshman Theatre Seminar ²	3	
TH	151	Beginning Acting	3	
TH	160	Introduction to Production Design		
TH	161 ^p		3	
		Technical Theatre: Stagecraft		
TH	286	Practicum ³	2	
		Biological/physical science		3A
		Mathematics ⁵	3	1B
		Electives	5	
		TOTAL	31	
SOPH	OMORE			
TH	251 ^P	Intermediate Acting	3	
TH	263 ^P	Costume Design 1	3	
TH	265 ^P	Scenic Design: Fundamentals	3	
TH	286	Practicum	ī	
	200	Arts/humanities ⁶	3	3B
		Biological/physical sciences	4	3A
		Global and cultural awareness ⁷	3	3E
		Historical perspectives ⁸	3	3D
		Social/behavioral sciences	3	-
				3C
		Electives	3	
		TOTAL	29	
JUNIO				
TH	341	History of Theatre in Performance	3	4A, 4B
TH	342	Contemporary Plays in Performance	3	4A, 4B
TH	470A-IP	Applied Theatre Production ¹⁰	4	77 To 12 To
		Additional communication!	3	2 1000
		Directed study ¹²	6	
		Upper division focus ¹³	6	
		Electives	5	
		TOTAL	30	
SENIO	R	10.74	-	
TH	470A-IP	Applied Theatre Production ¹⁰	2	
TH	499P	Thesis 14	3	4C
	777	Directed study ¹²	6	40
		Upper division focus ¹³	3	
		Control of the Contro		
		Electives	16	
		TOTAL	30	

P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/ to see the course prerequisites. New majors who have passed 45 or more credit hours.

² Entering freshmen or new majors who have passed less than 45 credit hours.

⁴ Select from list of approved courses in Category 3A of the AUCC. One course must have a laboratory component.

Select at least three credits from the list of approved courses in category IB of the

AUCC.

Select from list of approved courses in category 3B of the AUCC. Only 3 of the 6 credits required for arts and humanities may come from intermediate (L* 200 and L* 201) foreign language courses.

⁷ Select from list of approved courses in category 3E of the AUCC.

⁸ Select from list of approved courses in category 3D of the AUCC.

Select from list of approved courses in category 3C of the AUCC.

This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/ to see the course prerequisites.

New majors who have passed 45 or more credit hours.

² Entering freshmen or new majors who have passed less than 45 credit hours.

³ Two semesters.

⁴ Select from list of approved courses in Category 3A of the AUCC. One course must have a laboratory component.

⁵ Select at least three credits from the list of approved courses in category 1B of the AUCC.

⁶ Select from list of approved courses in category 3B of the AUCC. Only 3 of the 6 credits required for arts and humanities may come from intermediate (L* 200 and L* 201) foreign language courses.

Select from list of approved courses in category 3E of the AUCC.

Select from list of approved courses in category 3D of the AUCC.

Select from list of approved courses in category 3C of the AUCC.

Students must take at least two different subtopics in TH 470A-I.
 Select from list of approved courses in category 2 A or 2P of the AUCC. First-time student entering a college or university on or after July 1, 2008, must take an advanced writing course (category 2B).
 Students must complete a second major, minor, or an adviser approved upper division 12 credit area of study.
 Choose three courses from the following list: D 325, TH 351, TH 361, TH 363, TH 365, TH 455, TH 475.

365, TH 455, TH 475.

14 Students must secure a faculty adviser in the junior year.

Students must take at least two different subtopics in TH 470A-L.

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

1 Students must complete a second major, minor, or an adviser approved upper division.

12 credit area of study.

13 Choose three courses from the following list: D 325, TH 351, TH 361, TH 363, TH 365, TH 455, TH 475.

14 Students must secure a faculty adviser in the junior year.

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SECTION IV - SIGNATURES OF AFFECTED DEPARTMENTS (Required before consideration by University Curriculum Committee)

Affected departments include any department outside the home department, whose course is used in the program. Affected departments might also include other departments offering a program with similar or overlapping content.

This proposal for a curricular change or addition of a program of study has been reviewed and agreed to by the following departments affected by the changes.

Signature	Department	Date
Signature	Department	Date
Signature	Department	Date
Signature	Department	Date

College of Liberal Arts
Department of Music, Theatre, and Dance
Major in Theatre

Effective Fall 2012

(The entire program is shown.)

Course	Title	Cr	AUCC
FRESHMAN			
	Select one course from the following:		
ART 100	Introduction to the Visual Arts	3	3B
D 110	Understanding Dance	3	3B
MU 100	Music Appreciation	3	<u>3B</u>
CO 150 ^P	College Composition	3	<u>1A</u>
TH 141	Introduction to Theatre	3 3 3 3	
	OR	_	:
TH 192	From Page to State: Freshman Theatre Seminar ²	<u>3</u>	- 1
TH 151	Beginning Acting	କାକାବାବାବାବାବାବା	
TH 160	Introduction to Production Design	3	
TH 161 ^P	Technical Theatre: Stagecraft	3	
TH 286	Practicum ³	2	
	Biological/physical science ⁴	3	<u>3A</u>
	Mathematics ⁵	<u>3</u>	<u>1B</u>
	<u>Electives</u>	5	
20200000000	TOTAL	31	
SOPHOMORE			
TH 251 ^P	Intermediate Acting	<u>3</u>	
TH 263 ^P	Costume Design 1	3	
TH 265 ^P	Scenic Design: Fundamentals	3	
TH 286	Practicum	1	
	Arts/humanities ⁶	3	<u>3B</u>
	Biological/physical sciences ⁴	4	3A
	Global and cultural awareness ⁷ Historical perspectives ⁸	3	3E
	Social/behavioral sciences ⁹	3	3D 3C
	Electives	2	30
	TOTAL	3 0 3 4 5 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	
JUNIOR	TOTAL	29	
TH341	History of Theatre in Performance	2	4A. 4B
TH 342	Contemporary Plays in Performance	3	4A, 4B
TH 470A-I ^P	Applied Theatre Production 10	4	44, 40
	Advanced Writing ¹¹	3 3 4 3 6 6 5 30	2
	Directed study ¹²	6	=
	Upper division focus ¹³	6	
	Electives	5	
	TOTAL	30	
SENIOR	The state of the s	-	
TH 470A-IP	Applied Theatre Production ¹⁰	2	
TH 499 ^P	Thesis ¹⁴	3	4C
	Directed study ¹²	6	
	Upper division focus ¹³	3	
	Electives	2 3 6 3 16	
	TOTAL	30	
PROGRAM TOTA	AL = 120 credits		

646 Major in Theatre Page 2 of 2

- P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/ to see the course prerequisites.
- New majors who have passed 45 or more credit hours.
- ²Entering freshmen or new majors who have passed less than 45 credit hours.
- ³ Two semesters.
- ⁴ Select from list of approved courses in Category 3A of the AUCC. One course must have a laboratory component.
- Select at least three credits from the list of approved courses in category 1B of the AUCC.
- ⁶ Select from list of approved courses in category 3B of the AUCC. Only 3 of the 6 credits required for arts and humanities may come from intermediate (L* 200 and L* 201) foreign language courses.
- Select from list of approved courses in category 3E of the AUCC.
- Select from list of approved courses in category 3D of the AUCC.
- Select from list of approved courses in category 3C of the AUCC.
- ¹⁰ Students must take at least two different subtopics in TH 470A-I.
- Relect from list of approved courses in category 2 of the AUCC.
- ¹² Students must complete a second major, minor, or an adviser approved upper division 12 credit area of
- ¹³Choose three courses from the following list: D 325, TH 351, TH 361, TH 363, TH 365, TH 455, TH 475.

 14 Students must secure a faculty adviser in the junior year.

DATE: April 16, 2012

TO: Tim Gallagher, Chair

Executive Committee and Faculty Council

FROM: Howard Ramsdell, Chair

University Curriculum Committee

SUBJECT: Proposed Revisions to the Curricular Policies and Procedures Handbook - 500-Level

Courses in Undergraduate Programs of Study

The University Curriculum Committee moves that the Faculty Council adopt the proposed revisions to the *Curricular Policies and Procedures Handbook* noted below.

Additions - Underlined - Deletions - Overscored

"UNIVERSITY POLICIES REGARDING DEGREES AND PROGRAMS OF STUDY UNDERGRADUATE"

that reads as follows:

Although 500-level or higher courses cannot be required in undergraduate programs of study, elective credits taken at the 500 level may be used to fulfill the upper-division requirement. 500-level courses cannot be listed in undergraduate programs of study in the General Catalog.

<u>500-level</u> or higher courses cannot be required in undergraduate programs of study. However, credits taken at the 500-level may be used to fulfill undergraduate program requirements.

Rationale:

This change is intended to clarify the existing policy on the use of credits in 500-level courses toward undergraduate program requirements and allow departments to include 500 level courses in lists of courses from which students may select in order to complete program requirements. Making students aware of this option is viewed as being beneficial in terms of enhancing educational opportunities.

In response to the desire of many departments to include 500-level courses in lists that identify classes that may be taken to meet undergraduate program requirements, the committee reviewed the *Curricular Policies and Procedures Handbook* statement (page 31) that 500-level courses cannot be listed in undergraduate programs in the General Catalog. The committee agreed as long as there is a pathway for undergraduate students to complete their program of study in a timely manner using only undergraduate courses, 500-level courses may be used to fulfill undergraduate program requirements.

If students in a program are regularly taking 500-level courses to satisfy program requirements, it will facilitate advising and degree audits if those courses can be listed among the options for completion of requirements. Students cannot be forced to take 500-level courses to complete an undergraduate program, so such courses will only be allowed to appear in lists of courses from which students may choose. In addition, the committee wants to make clear that those lists must include enough undergraduate courses with sufficient availability so that timely program completion does not become contingent upon completion of a 500-level course. The inclusion of 500-level courses in program lists must not be construed in any way as implying that they be selected if a student does not so choose.

The revision was reviewed and approved by the University Curriculum Committee on April 6, 2012.

MEMORANDUM

Date: April 11, 2012

To: Tim Gallagher, Chair of Faculty Council

From: Eric Prince, Chair of the Committee on University Programs

Re: Biennial Reviews for Discontinuance and Continuance of Centers, Institutes, and Other Special Units

(CIOSUs) for the academic year 2011-2012 - Committee on University Programs

The Committee on University Programs is responsible for reviewing approximately 50 percent of all registered Centers, Institutes, and Other Special Units (CIOSUs) on a biennial basis. Each Administrative Director of each CIOSU selected for biennial review submits a brief biennial report of its activities and accomplishments. Copies of all the biennial reports are deposited in the Office of the Vice President for Research who is responsible for maintaining the updated list of all CIOSUs. After receiving the biennial reports the Overseeing Administrator shall recommend one of three possible courses of action to the Committee on University Programs:

- Continue the CIOSU with a recommendation either to reappoint the Administrative Director or to appoint a new Administrative Director, and with suggested changes (if any) in the mission, goals, objectives, and/or organization of the CIOSU.
- Consolidate with existing CIOSUs with similar missions and goals. This recommendation shall require submission and approval of a new proposal for the consolidated unit.
- Terminate the CIOSU. If there is loss of funding or key faculty members, or the CIOSU is otherwise deemed to be no longer appropriate, the recommendation may be made to eliminate the CIOSU.

The Committee on University Programs reports its recommendation to Faculty Council at its May meeting. After action by Faculty Council, the final recommendation for action is reported to the Responsible Administrator, who shall then decide what final action will be taken.

The following Centers, Institutes, and Other Special Units have been reviewed through the biennial review process and are being recommended for continuance by the Committee on University Programs

Agricultural Sciences - Research Associate Dean: Lee Sommers

Institute for Livestock and Environment

Applied Human Sciences - Research Associate Dean: Pat Kendall

Assistive Technology Resource Center Center for Community Partnerships Human Service Assessment Project

Business - Research Associate Dean: Dan Ganster

Center for Marketing and Social Issues

Engineering - Research Associate Dean: Wade Troxell

Colorado Space Grant Consortium Industrial Assessment Center

Center for Sustainable & Intelligent Transportation Systems (formerly Mountain Plains Consortium)Sustainable

Bioenergy Development Center (SBDC)

Liberal Arts - Research Associate Dean: Stephen Weiler

Center for Fair and Alternative Trade

Center for Literary Publishing

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Center for Public Deliberation
Center for Research on Communication and Technology
Center for Studies in Beckett and Performance
CSU Bioanthropology Laboratory
Institute for Society, Landscape and Ecosystem Change
International Center for German-Russian Studies

Natural Sciences - Research Associate Dean: Jim Sites

Center for Applied Statistical Expertise
Central Instrument Facility
College of Natural Sciences Education and Outreach Center
Colorado Injury Control Research Center
Florescence Microscopy/Image Analysis Center
Franklin A. Graybill Statistical Laboratory
Magnetic Materials and Applied Magnetics Laboratory
Software Assurance Laboratory
Tri-Ethnic Center for Prevention Research

Veterinary Medicine and Biomedical Sciences - Research Associate Dean: Sue VandeWoude

Animal Population Health Institute
Animal Reproduction and Biotechnology Laboratory
Arthropod-Borne and Infectious Diseases Laboratory
Equine Teaching and Research Center
Orthopedic Research Center
Veterinary Diagnostic Laboratories

Warner College of Natural Resources - Research Associate Dean: Mark W. Paschke

Applied Isotope Research for Industry and the Environment
Center for Environmental Management of Military Lands
Center for Protected Area Management and Training
Colorado Cooperative Fish and Wildlife Research Unit
Colorado Forest Restoration Institute
Colorado Natural Heritage Program
Environmental Learning Center
Graduate Degree Program in Ecology
Larval Fish Laboratory
Natural Resource Ecology Laboratory

Office of the Provost/Senior Vice President - Research Associate Dean: Jodie Hanzlik

Colorado Water Resources Research Institute (Water Center) School of Global Environmental Sustainability

Division of Continuing Education - Research Associate Dean: Lou Swanson/Karla Cummings Osher Lifelong Learning Institute (OLLI) at CSU

Errata Sheets- replace pgs. 108-115 NOV 28 2011

NEW/MAJOR/MINOR PROGRAMS OF STUDY-CURRICULAR REQUESTS CONTACT PLEASE PRINT: NAME PATRICK FITZHORNEMAIL PATRICK GENGT. WISSTER . EN CHECK THE APPROPRIATE BOX ON THE FAR LEFT. See Curricular Policies and Procedures Handbook, available at http://www.colostate.edu/orgs/ucc for instructions. ADDS ADD a new department and/or college. (Complete Section I-Column B and Section II.) XX ADD a new degree or major or concentration or option or minor or interdisciplinary studies program. (Complete Section I-Column B, Section II, and Section III-Column B.) MAJOR CHANGES CHANGE the name of an existing department and/or college. (Complete Section I-Column A, only changed item(s) in Section I-Column B, and Section CHANGE the name of a degree or major or concentration or option or minor or interdisciplinary studies program. (Complete Section I-Column A, only changed item(s) in Section I-Column B, and Section II.) CHANGE the curriculum requirements of an approved major or concentration or option or minor or interdisciplinary studies program involving a sum total of 7 or more credils. (Complete Section I-Column A, Section III-Column A, and only changed item(s) in Section III-Column B.) CHANGE AUCC Category 4 requirements of an approved major or concentration. (Complete Section I-Column A, Section III, Section IIII-Column A, and only changed item(s) in Section III-Column B.) DROP a degree or major or concentration or option or minor or interdisciplinary studies program and requirements. (Complete Section I-Column A and Section II.) MINOR CHANGES CHANGE the curriculum requirements of an approved major or concentration or option or minor or interdisciplinary studies program involving a sum total of less than 7 credits. (Complete Section I-Column A, Section II, Section III-Column A, and only changed item(s) in Section III-Column B.) CHANGE courses and/or group requirements from freshman/sophomore year to junior/senior year or vice versa in an approved major or concentration or option or minor or interdisciplinary studies program. (Complete Section I-Column A, Section II, Section III-Column A, and only changed item(s) in Section III-Column B.) SECTION I A. PRESENT NAME B. REQUESTED NAME Engineering COLLEGE DEPARTMENT MAJOR UNDERGRADUATE CONCENTRATION/ GRADUATE SPECIALIZATION OPTION Energy ENGINEERING INTERDISCIPLINARY MINOR INTERDISCIPLINARY STUDIES PROGRAM DEGREE EFFECTIVE DATE (TERM AND YEAR) REQUESTED Fall 2012 SECTION II-JUSTIFICATION FOR REQUEST The College of Engineering has significant interdisciplinary strength in a broad variety of sub-disciplines in energyincluding renewable energy, energy processes, bioenergy, energy conversion and transfer, power systems... Students in the College are interested in examining this emerging field in more depth. SECTION III (SEE PG. 2) SECTION IV-SIGNATURES OF AFFECTED DEPARTMENTS (SEE PG. 3) **CURRICULUM & CATALOG USE** Approval Date

CHANNELS FOR APPROVAL	DATE
Department Head/	16000 11
Chairperson, College Curriculum Committee	Rabo 1
Dean of College. A SL	18moull

Faculty Council Approved Effective Date

Comm. On Scholarship, Research, and

Graduate Education (CoSRGE)

University Curriculum Committee

4/13/12 FA12

N/A

Call 1-1451, Curriculum and Catalog Administration, for information.

SECTION III-LISTING OF CURRICULUM REQUIREMENTS

A.	For	EXISTING	PROGRAMS	ONLY,	contact
Cu	rricul	um and Cata	log to request a	a current p	rogram of
			asted below in		•
	Curri	culum and Cat	alog: 1-1451 or 1	-1578.	comment to a comme

B. For NEW PROGRAMS, put the ENTIRE NEW PROGRAM below in this column.

For changes to EXISTING PROGRAMS, LIST <u>ONLY</u> PROPOSED CHANGES (CHANGES, DROPS, AND ADDS). (For examples, see Appendices in the *Curricular Policies and Procedures Handbook.*)

<u>INCLUDE:</u> Course subject code, number, title, number of credits, and AUCC designation (if appropriate). Note superscript "P" after course number if course has a prerequisite.

Core Courses: (5 credits)

N	MECH	303	Energy Engineering	3
E	CE	465 ^P	Electrical Energy Generation Systems	2

Core Science Energy Elective: (3 credits)

Select one course from the following: ATS 150 Science of Global Climate Change 3 NR/BZ 353° Global Change, Ecology, Impacts and Mitigation 3

Core Engineering Science Energy Elective: (3-4 credits)

Select on	e course	from the following:	
CBE	210P	Thermodynamic Process Analysis	3
MECH	237P	Introduction to Thermal Sciences	3
MECH	337 ^P	Thermodynamics	4
ECE	341P	Electromagnetic Fields and Devices I	3
PH	361 ^P	Physical Thermodynamics	3

Energy Technical Electives 1

10

Total: 21-22

Select from list of approved energy courses in consultation with engineering academic adviser

<u>SECTION IV – SIGNATURES OF AFFECTED DEPARTMENTS</u> (Required before consideration by University Curriculum Committee)

Affected departments include any department outside the home department, whose course is used in the program. Affected departments might also include other departments offering a program with similar or overlapping content.

		following departments affected by the change
5224/r	MECHANICAL ENGG	11/15/11
Signature	Department	Date
OUT Y Acting Her	ELECTURAL ENGLY	11/15/11
Signature 0	Department	Date
Signature	Department	Date
Signature	Department	Date
	9	
	SECTION IV - SIGNATURES OF AFFECTED DEPARTMENTS	
	(Required before consideration by University Curriculum Committee)	
Affected departments include any department	(Required before consideration by University Curriculum Committee) outside the home department, whose course is used in the program. Affect	cted departments might also include other
Affected departments include any department of departments offering a program with similar or	(Required before consideration by University Curriculum Committee) outside the home department, whose course is used in the program. Affect overlapping content.	
Affected departments include any department of departments offering a program with similar or	(Required before consideration by University Curriculum Committee) outside the home department, whose course is used in the program. Affect	
Affected departments include any department of departments offering a program with similar or	(Required before consideration by University Curriculum Committee) outside the home department, whose course is used in the program. Affect overlapping content.	
Affected departments include any department of departments offering a program with similar or	(Required before consideration by University Curriculum Committee) outside the home department, whose course is used in the program. Affect overlapping content.	
Affected departments include any department of departments offering a program with similar or This proposal for a curricular change or addition	(Required before consideration by University Curriculum Committee) outside the home department, whose course is used in the program. Affect overlapping content. In of a program of study has been reviewed and agreed to by the following Department Department	departments affected by the changes. 15 Fc b 12 Date 2/16/12
Affected departments include any department of departments offering a program with similar or This proposal for a curricular change or additional departments of the proposal for a curricular change or additional department of the proposal for a curricular change or additional department of the proposal for a curricular change or additional department of the proposal for a curricular change or additional department of the proposal for a curricular change or additional department of the proposal for a curricular change or additional department of the proposal for a curricular change or additional department of the proposal for a curricular change or additional department of the proposal for a curricular change or additional department of the proposal for a curricular change or additional department of the proposal for a curricular change or additional department of the proposal for a curricular change or additional department of the proposal for a curricular change or additional department of the proposal for a curricular change or additional department of the proposal for a curricular change or additional department of the proposal for a curricular change or additional department of the proposal for a curricular change of the proposal department of the proposal departmen	(Required before consideration by University Curriculum Committee) outside the home department, whose course is used in the program. Affect overlapping content. In of a program of study has been reviewed and agreed to by the following Department Department Department	departments affected by the changes.
Affected departments include any department of departments offering a program with similar or This proposal for a curricular change or addition	(Required before consideration by University Curriculum Committee) outside the home department, whose course is used in the program. Affect overlapping content. In of a program of study has been reviewed and agreed to by the following Department Department	departments affected by the changes. 15 Fc b 12 Date Date

UPPDATED

APR 0 3 2012 FEB 1 5 2012 °

The Engineering Committee on the Interdisciplinary Energy Minor has approved the following list of technical electives:

Undergraduate Electives: Open to all students in the Interdisciplinary Energy Minor

1. 2. 3. 4. 5. 6.	 MECH 437 – Internal Combustion Engines MECH 463 – Building Energy Systems MECH 468 – Space Propulsion and Power Engineering ECE 342 – Electromagnetic Fields and Devices II ECE 461 – Power Systems I ECE 466 – Integrated Lighting Systems 		*	3333
7.	ECE 411	, Control Systems		Z
8.	ECE 441	Optical Electronics		3
9.	ECE 444,	Antennas and Radiation		3
		Control Systems		1000
7.	MECH 432,	Engineering of Nanomaterials		3



College of Engineering

Energy Engineering Interdisciplinary Minor Effective Fall 2012

(The entire program is shown.)

Course	<u>Title</u>	Credits
CORE COURSES ECE 465 ^P	Electrical Energy Generation Technologies	2
MECH 303 ^P	Energy Engineering TOTAL	$\frac{\frac{2}{3}}{5}$
CORE SCIENCE I	ENERGY ELECTIVE	5
	Select one course from the following:	
ATS 150	Science of Global Climate Change	3
BZ 353 ^P /NR 353 ^P	Global Change Ecology, Impacts and Mitigation	3
	TOTAL	3
CORE ENGINEER	RING SCIENCE ENERGY ELECTIVE	=
	Select one course from the following:	
CBE 210 ^P	Thermodynamic Process Analysis	3
ECE 341 ^P	Electromagnetic Fields and Devices	ରା ରା ବା ବା ରା
MECH 237 ^P	Introduction to Thermal Sciences	3
MECH 337 ^P	Thermodynamics	4
PH 361 ^P	Physical Thermodynamics	3
	TOTAL	3-4
ENERGY TECHNI	CAL ELECTIVES ¹	
Properties of the second	Select a minimum of 11 credits from the following:	
ECE 342 ^P	Electromagnetic Fields and Devices II	3
ECE 411 ^P	Control Systems	3
ECE 441 ^P	Optical Electronics	3
ECE 444 ^P	Antennas and Radiation	3
ECE 461 ^P	Power Systems	3
ECE 466 ^P	Integrated Lighting Systems	2
MECH 417 ^P	Control Systems	3
MECH 432 ^P	Engineering of Nanomaterials	3
MECH 437 ^P	Internal Combustion Engines	3
MECH 463 ^P	Building Energy Systems	3
	Space Propulsion and Power Engineering	ପା
	TOTAL	11-12
DDOOD . REMON		A A A 40

PROGRAM TOTAL = 22-24 credits*

P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or http://catalog.colostate.edu/front/courses-of-instruction.aspx to see the course prerequisites.

^{*} Additional course work may be required because of prerequisites.

Select enough credits in consultation with engineering academic advisor to bring program total to a minimum of 22 credits, of which 12 must be upper division.