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- December 6, 2011 - 4:00 p.m. - Room A202 Clark Building

Announcements

A. Next Faculty Council Meeting - Tuesday - February 7, 2012 - A102 Clark - 4:00 p.m.

B. Nominations for Faculty Council Chair, Vice Chair, and Board of Governors Faculty Representative - Committee on Faculty Governance (pp. 1-5)

C. Executive Committee Meeting Minutes: October 18, and November 8, 2011 (see at: http://facultycouncil.colostate.edu/index.asp?url=links)

Minutes to be Approved

A. Faculty Council Meeting Minutes - November 1, 2011 (pp. 6-15)

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: October 14, 21, 28, 2011 (pp. 16-47)

Action Items

A. Request for a New Plan C Master of Professional Natural Sciences - University Curriculum Committee (pp. 48-55)

Discussion Item

A. INTO - Discuss Committee Reports - Rick Miranda, Provost/Executive Vice President (Chairs of the INTO Work Groups) (pp. 56-65)

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*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.*

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NOMINATIONS FOR FACULTY COUNCIL OFFICERS

The Committee on Faculty Governance is taking nominations for Faculty Council Chair, Vice-Chair, and Faculty Representative to the Board of Governors.

According to the *Manual*, University Code, Section C.2.1.3.3:

The ***Chairperson of the Faculty Council*** shall be elected from the academic faculty members who are current or former members of the Faculty Council at the regularly scheduled March meeting. The Chairperson shall serve a one (1) year term beginning in July and shall relinquish representation of a department or college (if serving in that capacity) to become a representative and member of the Faculty Council. The Chairperson shall be eligible to serve three (3) consecutive years, and then would be ineligible to serve as Chairperson or Vice Chairperson of Faculty Council for three (3) subsequent years. The Chairperson shall preside at meetings of the Faculty Council, serve as Chairperson of the Executive Committee and as Faculty Council representative to the Colorado Faculty Advisory Committee, and discharge the usual duties of the office. In the event that the elected chairperson is unable to complete his or her term of office, new elections will commence at the next Faculty Council meeting, or as soon as possible thereafter, to fill the unexpired term according to the procedures outlined in Section C.2.1.3.3.d.

The ***Vice Chairperson of the Faculty Council*** shall be elected from the academic faculty who are current or former members of the Faculty Council at the regularly scheduled March meeting. The Vice Chairperson shall serve a one (1) year term beginning in July and shall relinquish representation of a department or college (if serving in that capacity) to become a representative and member of the Council. The Vice Chairperson shall be eligible to serve additional terms. In the absence of or at the request of the Chairperson, the Vice Chairperson shall assume the duties of the Chairperson. In the event that the elected Vice Chairperson is unable to complete his or her term of office, new elections will commence at the next Faculty Council meeting, or as soon as possible thereafter, to fill the unexpired term according to the procedures outlined in section C.2.1.3.3.d.

The ***Faculty Council Representative to the Board*** - The Faculty Council shall elect an academic faculty member holding the rank of associate professor or professor and who is a current or former member of the Faculty Council to serve as a non-voting member of the Board and as an officer of the Faculty Council. The election shall occur at the regularly scheduled March meeting. The faculty representative shall serve a one (1) year term beginning in July and shall relinquish representation of a department or college (if serving in that capacity) to become a representative and member of the Council. No person shall serve more than two (2) consecutive terms. In the event the elected representative is unable to complete his or her term of office, new elections will commence at the next Faculty Council meeting, or as soon as possible thereafter, to fill the unexpired term according to the procedures outlined in Section C.2.1.3.3.d.

Voting Procedures - The Committee on Faculty Governance will present one (1) or more nominees, and nominations may be made from the floor. Voting will be by written ballot unless otherwise specified. If only one (1) candidate is nominated, voting can be by voice vote. The candidate receiving a majority of votes cast will be elected. In the event that no candidate receives a majority, a second ballot will consist of two (2) candidates receiving the highest number of votes. On the second ballot, the candidate receiving the highest number of votes will be elected.

This is the first step in the nomination process. The Committee on Faculty Governance is seeking nominations for Faculty Council Chairperson, Vice-Chairperson, and Faculty Council Representative to the Board of Govenors. Because of the significant time commitment, it is important for the nominee to realize the responsibilities of each of the positions. For informational purposes, attached are descriptions of the duties of each office. ***Before you submit a name, the nominee should have agreed to serve, if elected, and consulted with his/her department head and dean***. It is further suggested that the nominee talk with faculty who have recently served in these offices:

Chairperson	Vice-Chairperson	Board of Governors Representative
Tim Gallagher	Karrin Anderson	Carole Makela

Please send nominations to: Luis Garcia, Chair, Committee on Faculty Governance c/o Diane Maybon, Faculty Council - (dmaybon@colostate.edu) or Campus Mail 1001 *on or before Friday, February 10, 2012.* The Committee on Faculty Governance will prepare a slate of nominees for each office to be presented to Faculty Council at the March 6, 2012 meeting. *Nominations will also be accepted from the floor at the Faculty Council meeting.* As stipulated by the University Code, elections will be conducted at the **March** Faculty Council meeting.

CHAIRPERSON OF FACULTY COUNCIL

Purpose

The Chairperson is elected by and serves the Faculty Council and is responsible for representing faculty views in a variety of contexts and facilitating the process of shared governance.

Duties

1. Oversee and direct flow of Faculty Council business to and from the 11 standing committees. Oversee the agendas for the monthly Faculty Council and weekly Executive Committee meetings.

2. Chair the Faculty Council and the Executive Committee meetings and implement instructions stemming from those meetings regarding issues discussed.

3. Consult with chairs of the standing committees on committee issues and the process for moving items forward. Serve as *ex officio* member of all Faculty Council standing committees.

4. Conduct fall meetings for new Faculty Council representatives and for the chairs of Faculty Council standing committees in order to clarify responsibilities and foster communication on shared issues.

5. Meet regularly with the President, the Provost/Senior Vice President, the Chair of the Administrative Professional Council (APC), the Officers of the Associated Students of Colorado State University (ASCSU), and others to discuss University issues.

6. Represent Faculty Council, upon request, at any University function or meeting.

7. Serve on the University Strategic Planning Committee.

8. Serve on University task forces or committees as need dictates.

9. Serve as a voting member of the Council of Deans.

10. Serve as a member of the President's Cabinet.

11. Meet with all newly appointed deans or vice provosts to review Faculty Council policies and procedures, etc.

12. Chair - Honorary Degree Committee (Honorary Degree Committee advises the President on candidates for honorary degrees.)

13. Attend periodic meetings of the Colorado Faculty Advisory Council (CFAC).

14. Attend appropriate regional and national meetings devoted to faculty governance.

15. Attend community social events as Faculty Council representative.

16. The Chair shall have the responsibility to contact Faculty Council and Standing Committee members individually each semester regarding low attendance at Faculty Council or Standing Committee meetings. If that has no effect, the Chair will contact the individual's department head/chair to encourage his/her support of Faculty Council/Standing Committee attendance.

Term and Eligibility

Three one-year consecutive terms. Term begins July 1. Must be a current or former member of the Faculty Council. Available for 12-36 months.

Time Commitment and Support

The time commitment is full-time during the academic year and approximately half-time during the summer. The Provost is committed to full salary support of the position for the nine-month academic year and one month's salary in the summer.

Since the time commitment of the Faculty Council Chairperson is considerable, but temporary (3 years) the research program of the individual accepting this position must be maintained. Therefore up to 50 percent of his/her annual departmental salary should be set aside for each year that the faculty member serves as Chairperson of Faculty Council. These reserve research funds must be expended or forfeited within three years after the termination of the duties of the Chairperson of Faculty Council. When possible, the retreating Chairperson will be provided the opportunity to assume the same teaching schedule to which he/she was assigned prior to becoming Chairperson of Faculty Council.

VICE-CHAIR OF FACULTY COUNCIL

Purpose
The Vice-Chair is elected by and serves the Faculty Council. The role traditionally provides experience preparatory to serving as Chair of Faculty Council.

Duties
1. Conduct Faculty Council or Executive Committee meetings in the absence of the Chair of Faculty Council.

2. Attend University or State functions as a representative of Colorado State University faculty when the Chair is unable to attend or upon specific request.

3. Spearhead specific short-term projects or tasks as requested by Executive Committee or the Chair of Faculty Council. Represent Faculty Council on task forces.

4. Assist Executive Assistant taking Faculty Council and Executive Committee meeting minutes.

5. Meet regularly with the Faculty Council Officers, the Provost, and President.

6. Member of the following University Committees:
    a. Advisory Committee on Academic Affairs (ACUA)
    b. Advisory Committee on Enrollments
    c. Classified Personnel Council
    d. Outstanding Achievement Award Committee
    e. Committee on College Articulation and Agreements

7. Attend University and community social events as representative of Faculty Council.

8. Coordinates the Executive Committee's evaluation of the Chairperson of Faculty Council.

9. Responsible for drafting the University Academic Calendar.

Term of Office and Eligibility

One-year term - no term limit. Term begins July 1. Must be a current or former member of the Faculty Council. Available for 12 months.

Time Commitment and Support

Time required varies considerably depending upon short-term projects, task forces, etc. Standing time commitments include Executive Committee (six hours a month), Faculty Council (two hours a month), approximately four hours per week for working with the Chair, approximately eight hours a month in meetings, and preparation time for above activities. The Provost is committed to partial support for this position.

FACULTY COUNCIL REPRESENTATIVE TO THE GOVERNING BOARD

Purpose
Serve as a liaison between the faculty of Colorado State University and the Board of Governors of the Colorado State University System (BOG) (Colorado State's governing board) as well as other constituencies of the University. The Representative is responsible to the Faculty Council of Colorado State.

Duties
1. Provide academic faculty perspectives and positions on issues to the Board of Governors: issues directly related to the Colorado State University System. Meetings of the BOG are typically scheduled late August, October, December, February, April, May and June at variable sites in the state. Two day meetings are the norm. The Faculty Representative meets with the Provost/Senior Vice President, the Student Representative to the BOG (the President of ASCSU) before each BOG meeting for information and coordination.
2. Develop and maintain positive working relationships with all BOG members, the administrators of the CSU System, and members of other constituencies of the University (alumni organizations, the Foundation, the press, etc.).
3. Represent the academic faculty of Colorado State at events where such a presence benefits the academic faculty, the University, and the system (briefings and receptions for the legislature, alumni, and the Foundation; dedications; dinners; etc.).
4. Report at applicable meetings of the Faculty Council on issues of concern from BOG meetings. In addition, the Representative prepares reports on issues of importance to the academic faculty and the BOG.
5. Serve on the Faculty Council Executive Committee, and maintain a close working relationship with the Chair of Faculty Council. The Faculty Council office should be kept informed of issues raised by the BOG.
6. Participates in the BOG evaluation of the President.

Term of Office
One year, limited to two terms (state statute). Term begins July 1.

Requirements
Rank of Associate or Full Professor (state statute); current or former member of the Faculty Council member of Faculty Council (Code).

Time Commitment and Support
The Board of Governors meetings occupy approximately two full days for each scheduled meeting. Executive Committee meets for approximately six hours a month. Faculty Council meets for approximately two hours once a month. Add whatever preparation time is necessary for the above and time spent at other events. The Provost/Senior Vice President is committed to partial support for this position (currently one month's salary plus fringe annually).

To Faculty Council Members: Your critical study of these minutes is requested. If you find errors, please call, send a memorandum, or E-mail immediately to Diane L. Maybon, ext 1-5693.

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

MINUTES
FACULTY COUNCIL
November 1, 2011

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 - December 6, 2011 - A202 Clark Building - 4:00 p.m.

Gallagher announced the next regularly scheduled Faculty Council meeting will be held on Tuesday, December 6, 2011 in A202 Clark Building at 4:00 p.m.

B.   Executive Committee Meeting Minutes - September 20, 27 and October 11, 2011

Gallagher announced that the August 23 and 30 and September 13, 2011 Executive Committee meeting minutes can be viewed at: http://facultycouncil.colostate.edu/index.asp?url=links.

MINUTES TO BE APPROVED

A.   Faculty Council Meeting Minutes - October 4, 2011

By unanimous consent, the October 4, 2011 Faculty Council Meeting Minutes were approved.

REPORTS TO BE RECEIVED

A.   President

Tony Frank, President, report that there is no new information on the budget. The budget is pending upon election results and the January planning/budget hearings. Frank noted that the Governor's budget reflects the budgetary cuts that Colorado State University has been planning for. Frank reported that he has sent out an email soliciting input on INTO. Frank asked for questions from Faculty Council members.

Steve Robinson asked if there is a possibility for a shorter contract period with INTO? Frank responded that a shorter term contract is a possibility. Frank explained that the administration and INTO are negotiating a contract with phrasing like a ten year period with the possibility of extending the contract after a review. Frank added that ten years is still a long time. Frank explained that INTO has a legitimate business interest in not making the contract one or two years and Colorado State University has a legitimate interest in contracts that aren't lifetime. He added that 30 years does not work for him.

Mary Van Buren asked if discussions regarding INTO started last spring, why Faculty Council didn't hear about it until August. She asked if this process reflects the administration's philosophy of shared governance. Frank described his recollection of the interactions that had occurred between the administration and Faculty Council officers regarding INTO. Frank, Miranda, Gallagher, and Eykholt would like to provide the following more complete account of these interactions. INTO was mentioned at a meeting of the President's Cabinet in May, and Eykholt was in attendance. INTO was also mentioned at a meeting of the Council of Deans in May, and Eykholt was in attendance. In addition, there was a "meet and greet" lunch meeting in May with representatives from INTO, and Gallagher was in attendance. These meetings were primarily to further understand what a relationship with INTO might entail, and were very preliminary. The possibility of a partnership between INTO and Colorado State University was being explored. These discussions occurred after both Faculty Council and its Executive Committee were done

meeting for the academic year. The next involvement of Faculty Council was at a President's Cabinet meeting on August 23 when Vice Provost for International Affairs Jim Cooney announced that the discussions with INTO had moved forward significantly over the summer. Colorado State University was seriously considering signing a memorandum of understanding (MOU) in the near future. At this meeting, Gallagher suggested that there be a discussion of INTO at the first Faculty Council meeting in September. Miranda said that he would be happy to make a presentation about INTO and to engage in a discussion on this topic with Faculty Council members. A lengthy discussion of INTO did occur at that September meeting. Since that time, Frank and Miranda have been in additional discussions regarding INTO with the Faculty Council Executive Committee, in meetings with the officers of Faculty Council, and at the Faculty Council meetings in October and November. Frank noted that the pace of this process is extraordinarily rapid by academic standards. Frank explained that the Faculty Council meeting in May occurred before there was much information to share. He added, in retrospect, this process moved fast, maybe too fast and he is not convinced that this quick timeline was in the best interest for the University. Frank stated, with the benefit of hindsight, perhaps this issue should have been raised sooner with Faculty Council. Frank explained that the committee representation regarding INTO is a double-edged sword. He noted that a balance between being inclusive and not "wasting" faculty time on matters that the University is not fully committed to needs to be considered. Frank stated that the administration is trying to be open in the process at this point.

Van Buren asked why the process has to be fast. Frank responded that if this opportunity turns out to be something that the University wants participate in, an extra year does make a difference in ramping up the program. Budgetary concerns are, of course, a factor, but the administration does not want to only chase a revenue stream because of budgetary pressures. The University is trying to push that time frame as hard as it can without getting it wrong.

Eric Aoki asked what will happen with scholarships and assistantships given to international students and where does that fit in to the INTO program (the demographic we're trying to attract). Frank explained that the INTO program has to add value with all the reasons we want more international students on campus and it must also generate an additional revenue stream. Frank added that he did not think that INTO will have a lot of scholarship investment in its program. Rick Miranda noted that the University has tried to build a pipeline through scholarship programs and targeted relationships with partner universities abroad (especially China). INTO's partnership is separate from that.

Aoki asked if more detail about the revenue sharing piece could be explained. Frank answered, no. He explained that we do not know where the students are going to go so it is not possible to say for sure where the money will go. However, the administration is committing that the program cover its costs to units before distributing net revenues back through the budgeting process.

Van Buren noted that the College of Liberal Arts has the largest number of adjuncts, largely because of the All University Core Curriculum (AUCC). She noted that adjuncts are low paid employees and asked if the University is making money on the backs of the lower paid adjuncts? She added that the only way to ensure that this is not the case is to provide tenure-track lines throughout the College of Liberal Arts to departments that staff the AUCC. Frank asked that INTO revenue is not confused with enrollment growth money. He noted that, as the university grows overall, we have to grow our tenure-track lines. Frank added that the question could be phrased: will INTO students generate revenues that can be reinvested into tenure-track lines in the places where the students are taking classes, not just where they're majoring? He responded, yes, that is the goal.

Van Buren noted that there is concern regarding "diffuse demand" - bodies that do not add up to much in any given semester but that aggregate over the span of a faculty member's career. Frank responded that is what was just said. Faculty salaries and faculty size are the two primary things we intend to do with the money. Miranda noted an example of this philosophy at work. The administration had some extra revenue from tuition last year. This additional money was sent back to the colleges not just based on majors but based on credit hour computation. Miranda explained that he did a 50/50 calculation (half to increase of majors, half to credit hour production). He added that this calculation can be used for INTO revenues.

Frank asked if he could make some comments regarding contingent faculty. Frank stated that the University needs to figure out ways to segment that group. He noted that you have community professionals who teach one class per year, etc. Then, you have professionals who teach full loads for long periods of time on a recurring basis at a pay rate that is embarrassingly low. He stated this is unsustainable and a bad model for us as a University. He pointed out that the University puts many of our freshman students in front of instructors who have the potential to be disgruntled, underpaid, etc.

C. W. Miller noted that departments cannot use one-time money to hire new faculty. He asked if INTO money can be used in ways other than one-time money? Miller added is our faculty ready to teach this type of student. Frank responded that tuition money is base budget money. Frank added that there is only one institution in our peer group that has fewer international students than we do. Frank stated that he does not believe Colorado State University faculty are less well equipped to teach international students compared to faculty at our peer institutions.

Miller asked why the University is putting recruiting emphasis on international students instead of non-residents students in the United State since the tuition benefit is the same? Frank explained that the University is trying to do both. He explained that Colorado State University has two models as a land-grant institution. The main priority for admitting non-residents is to bring in funding that we can use to make our University accessible to qualified residents of our state at all socio-economic levels.

Van Buren asked Frank how the recruiting works? Frank explained that paying recruiters on commission is considered a bad practice domestically. He added there has been discussion about whether or not it should be restricted internationally as well. Frank noted that you can imagine the problems that could come from incentives-based recruiting internationally. He noted that Colorado State University does not want to be a part of anything like that. The administration has looked at INTO's practices and have asked INTO what happens if incentives based recruiting becomes frowned upon internationally by some of the organizations that promote best practices? He stated that INTO wants to be in the United States market, so it wants to use only those practices that are approved or considered to be legitimate. Also, the early data on Oregon State and the University of Southern Florida suggest that the students are doing well, but it is early data. If the students do succeed that's proof that the recruiting practices are working.

Miranda added that administration met with the number three person in INTO on a recent visit to China. Miranda explained that this gave the administration a better sense for how INTO works. The INTO works with agencies in various countries who are employing the recruiters. We met with the agency INTO works with in China and got a sense for how they do their recruiting on the ground. We asked hard questions, like do you cancel contracts with agencies that are performing well but have questionable practices. They said, yes. Does that give us more or less comfort? It gives me a little more comfort because we can research the agencies INTO is working with and we can research them in ways that we couldn't research INTOs own employees.

Jim Cooney noted that Australia has a very good track record. INTO says it serves as a "policeman function" with these agencies. INTO trains, manages oversight, etc. If Colorado State University does contract with INTO, they would bring their recruiters to campus at least once a year, and Cooney added that he did not know of any other agencies that would do that.

Miranda noted that he asked the agency, how is INTO as a partner for you? The agency was very complimentary of INTO and said that INTO was their best partner in terms of what their "customers" (prospective students) were looking for.

Idris Hamid suggested that the University invite INTO do a "job talk" on campus like prospective faculty members are required to do. Frank said that was an interesting idea and he had not thought about doing that. Miranda stated that an open forum could be arranged.

Aoki asked if other companies or other models for international recruiting have been investigated? Frank explained that there is a balance to be struck between the benefits of moving forward quickly and the risks of not doing our due diligence. Frank added that regarding other companies, the University has looked at that. Cooney stated that the University has looked at other companies (he listed a few that were examined closely). There wasn't any other program that had the potential for a transformational effect in the way that INTO might have.

Miguel Mostafa asked about the timetable for signing a contract with INTO. Frank responded that if a contract is signed it will be early next year. Miranda added that early next year would be the fastest date that could also open up recruiting opportunities for next fall. If the contract signing slips into the February/March timetable, the program may start in January instead. Getting it right is more important than getting it fast. If it's a ten-year relationship we want to get it right.

Faculty Council Meeting Minutes
November 1, 2011 - Page 4

Margarita Lenk asked if Frank could tell Faculty Council where INTO might be recruiting students. Frank explained that INTO has multiple offices, but many might come from China. Lenk indicated she had heard that INTO would be recruiting students from Saudi Arabia and China. Cooney responded that this is not true. Miranda stated that the University would ask INTO to de-emphasize China and Saudi Arabia, because the University already has robust recruiting in China. He added that the University needs recruiting partnerships elsewhere in the world. Frank added that the University needs to follow-up on that to make sure we are doing our due diligence regarding the recruiting issue. Cooney added that at Oregon State, students have come from 42 different countries. He stated the University would like to see students from Brazil, South Korea, Japan, etc.

Frank stated that he hears loudly and clearly the themes of these questions: pace, timing, weaknesses in the process so far. Hopefully, if we correct these issues, our administration can be given some benefit of the doubt in the area of our commitment to shared governance. Frank added that the administration is fully committed to covering the costs of added work and taking any net profits and putting them toward faculty size and faculty salaries. The administration intends for this process to be public and inclusive. He added that he did appreciate the opportunity to come to the Faculty Council meeting today to talk with faculty members about INTO issues. He added that, hopefully if this program succeeds, ten years from now the University community will see this program as a transformational moment in growing the quality of the University. If we don't get there, in my mind, this won't have succeeded as a program. Frank added that he is glad that he and the faculty have the relationship where folks feel comfortable asking questions.

Frank's Report was received.

B.   Provost/Executive Vice President

Rick Miranda, Provost/Executive Vice President, thanked Faculty Council for the Skype experiment at last month's Faculty Council meeting. Miranda noted that he thought it was worth doing. He asked that faculty let him know if he can expand on that mechanism, because he cannot be here physically every time for the Faculty Council meetings due to other commitments, but he does like to participate.

Miranda reported that at the last Board of Governors meeting there were not many academic items that were addressed. Miranda reported that he and Laura Jensen, Associate Director Institutional Research, presented to the Board of Governors a financial aid report. Miranda was happy to report that Colorado State University is doing a good job of distributing our financial aid to students with the most need.

Miranda reported that the Promotion and Tenure Committees are reviewing faculty dossiers. Miranda explained that he converses with every dean about every case just to make sure that the process is handled correctly.

Miranda reported that he attended the Presidents Agricultural Advisory Council meeting to see how our College of Agriculture Sciences can interface productively with agricultural businesses.

Miranda reported that he will be participating in a nine-month working group run by the National Governors Association. The working group will give focus on higher education assessment and accountability. Miranda noted that other people on the committee are fairly highly placed in the Colorado Division of Education. These conversations will be about whether or not we should have "performance based" budget allocations, and if so how they should be constructed. He noted that Colorado State University needs to participate in these conversations.

Miranda report that he recently traveled to China to met with our partners there and he also visited high schools. Miranda reported that Amy Parsons, Vice President for University Operations, negotiated funding for scholarships with "Coke". Coke has a corporate commitment to water, as does Colorado State University. In China, Coke made connections for Colorado State University with World Wildlife Fund and the UNDP. These meetings would have been difficult without Coke making those introductions.

Miranda reported that he has visited all the departments. He added that he is now meeting with executive committees of colleges.

Miranda reported that sabbatical leave requests were forwarded to the Board of Governors. He noted that 55 requests were received. This number is down from prior years. There were no problems identified in the Provost office regarding the sabbatical leave requests.

Miranda reported that the search for the Dean of Veterinary Medicine and Biomedical Sciences is bringing two candidates to campus for interviews. Miranda asked that faculty that are interested in this search should plan on attending the open forums for the candidates.

Aoki asked when the sabbatical disclosures are likely to come? Miranda explained that the Board Of Governors will review the proposals at its December meeting. After that meeting, faculty can be informed.

Miller asked if Miranda could report on the CSU Global revenue stream. Miranda reported that CSU Global has paid back its first installment of $4 million. He added that payments are expected at the end of each fiscal year. After CSU Global pays back the $12 million loan, the Board of Governors will decide how the profits from CSU Global should be spent. Miranda noted that hopefully it will turn into a revenue stream. Miranda pointed out that Colorado State University's Division of Continuing Education is growing by leaps and bounds. They may push $30 million of gross revenue through the Division of Continuing Education this year. Miranda added that a large fraction of that revenue is being returned to the campus.

Miranda's report was received.

C.   Faculty Council Chair

Gallagher reported that the revisions to the *Manual* - Preface is winding its way through the Board of Governors and it will be considered at its December meeting. Gallagher added that he had no reason to anticipate any difficulties based on the negotiations we've had thus far.

Gallagher reported that there is a meeting scheduled tomorrow of the chairs of the INTO work groups. Gallagher will be attending this meeting to bring the faculty perspectives to the discussion. Miranda added that the meeting's purpose is for the work groups to hear what is happening in each other's meetings and to update Miranda on the work groups' work.

Gallagher reported that he attended a meeting of the American Association of University Professor (AAUP). He added that It was productive and respectful.

Gallagher added that he is very aware that, if we could do it over, the organization of the INTO work groups would have had more faculty involvement from the beginning. Last week, the Provost authorized me to slide faculty members into the groups that faculty are interested in. Gallagher noted that faculty have also gotten the benefit from the President and the Provost's conversations with Faculty Council, Faculty Council Executive Committee, etc. He noted that the concerns are raised have caused the process to change in reaction to those comments and criticisms.

Gallagher's report was received.

D.   Faculty Representative to the Board of Governors

Carole Makela, Faculty Representative to the Board of Governors noted that her written report could be found on pages 33-35 of the Faculty Council agenda materials.

Makela reported that the Board of Governor's October meeting devoted a lot of attention to the president search at CSU Pueblo. Makela noted that CSU Pueblo has been taking out full page ads in the Denver Post touting their faculty and their football team.

Makela reported that the Board of Governors Academic Affairs Committee meets next week. The Board of Governors is making an effort to codify their work.

Makela's report was received.

E.   Graduate Student Council - Officers

Douglas Ortego, Graduate Student Council Vice President for Internal Affairs and Treasurer, addressed the Faculty Council and thanked Faculty Council for allowing a representative from the Graduate Student Council to speak at this meeting. Ortego explained that this report will pertain to whom the council is and what the council is trying to do. Ortego explained that the Graduate Student Council is supposed to represent the graduate students, build community, etc. He added that most graduate student are naive and protective of time, so getting graduate students involved in the Graduate Student Council is a challenge.

Ortego asked that faculty member please talk to your graduate students to give the Graduate Student Council more visibility. He added that a goal of the Graduate Student Council is to increase its visibility of and create community across campus. Ortego thanked Faculty Council for giving the Graduate Student Council seats on many of the Faculty Council and University committees. He added that the Graduate Student Council has talked with the Associated Student at Colorado State University (ASCSU) and they helped the Graduate Student Council network with other graduate student leaders at other universities. Basically, as a first step, we would like to increase involvement with the Graduate Student Council.

Matthew Malcolm asked Ortego if the Graduate Student Council ever spoke to the graduate students at programs or departments with larger graduate student involvement? Ortego stated that they are willing, but do not know where to go. He added that they would love to go if an opportunity was provided to us. Malcolm noted that the Department of Occupational Therapy consists of only graduate students and maybe an orientation on the Graduate Student Council could be held in this department. Ortego explained that the Graduate Student Council did speak at the new graduate student orientation, but first year graduate students get swamped and do not participate. Van Buren asked where participation in the Graduate Student Council comes from? Ortego responded that most participation tends to be with the science disciplines. Aoki asked if the Graduate Student Council has tried building relationships with graduate student coordinators in departments. Ortego stated that has been tried, but graduate student coordinators directors are very busy and results have not come from that.

Ortego's report was received.

F.   Associated Students of Colorado State University - Officers

Eric Berlinberg, ASCSU President and Becky Ewing, ASCSU Director of Academics, presented a report to the Faculty Council. Berlinberg reported that ASCSU operates on the three branch system just like the United States Government (Executive, Legislative, and Judicial). The ASCSU has a student fee allocation of $2 million. Berlinberg explained that ASCSU is very different this year than in previous years. He noted the following:

> RamRide Program has doubled this year.
> Implemented RamRide Return.
> Extended the party registration program to 12 months a year.
> About to announce a late-night bus route service for anyone in the community (not just students).
> Announced a shuttle service to DIA which started fall break.

Berlinberg reported on the Collegiate readership program noting that USA Today, the Denver Post, and the New York Times are free because ASCSU has been funding this effort. Berlinberg added that there are opportunities for faculty to utilize low-cost subscriptions because of this program. In addition, if faculty require those publications in courses on syllabi, the subscriptions are free for you and your students.

Ewing report that ASCSU has some big new projects this year. She noted that getting student voices on committees on campus is a priority. Ewing thanked Faculty Council for allowing student representation on most of its standing committees. She asked that if a faculty member has a committee, to please let ASCSU know if a student can attend. She added that the student representative are held accountable and give reports to ASCSU regarding their committee assignments.

Ewing report that free blue books are now available for students. ASCSU would like to make this self-sustaining in the future. ASCSU is now in control of Test File. Previously, it was controlled by Copy Write. She added that ASCSU would like to get Test File online. She reported that ASCSU has noticed that many of the tests are outdated and ASCSU would like to get up to date exams from faculty members. Ewing explained that ASCSU has noted that the exams are faculty property and ASCSU wants to use the exams in ways the faculty approve. Ewing explained, that in addition, ASCSU wants to remove tests that faculty d not want in the database. Ewing asked Faculty Council member to email her if there were questions or concerns.

Ewing noted that ASCSU is also looking into starting a syllabi sharing website. Robinson asked about security issues. Ewing replied that an EID is required and if Blackboard is used, ASCSU can restrict distribution to students enrolled in the particular class.

Berlinberg and Ewing's report was received.

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CONSENT AGENDA

A.   Changes in Curriculum to be Approved: University Curriculum Committee Minutes: September 16, 23, 30, and October 7, 2011

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

Ramsdell's motion was adopted.

The Faculty Council meeting adjourned at 5:45 p.m.

<div align="right">

Timothy Gallagher, Chair
Karrin Anderson, Vice Chair
Diane L. Maybon, Executive Assistant/Secretary

</div>

Faculty Council Meeting Minutes
November 1, 2011 - Page 8

ATTENDANCE
BOLD INDICATES PRESENT AT MEETING
<u>*UNDERLINE INDICATES ABSENT AT MEETING*</u>

Agricultural Sciences
<u>Stephen Koontz</u>	<u>Agricultural and Resource Economics</u>
<u>Denny Crews</u>	<u>Animal Sciences</u>
William Jacobi	**Bioagricultural Sciences & Pest Management**
Steve Newman, Excused	**Horticulture & Landscape Architecture**
<u>Mary Stromberger</u>	<u>Soil and Crop Sciences</u>
<u>Dana Hoag</u>	<u>College-at-Large</u>
Andrew Norton	**College-at-Large**

Applied Human Sciences
K. Tremblay for Molly Eckman	**Design and Merchandising**
Robert Gotshall	**Health and Exercise Science**
David Sampson	**Food Science and Human Nutrition**
Jenn Matheson	**Human Development and Family Studies**
Scott Glick	**Construction Management**
Matthew Malcolm	**Occupational Therapy**
Sharon Anderson	**School of Education**
Kim Bundy-Fazioli	**School of Social Work**

Business
Margarita Lenk	**Accounting**
Stephen Hayne	**Computer Information Systems**
Patricia Ryan	**Finance and Real Estate**
Jim McCambridge	**Management**
Dave Gilliland	**Marketing**

Engineering
Collette Heald	**Atmospheric Science**
Brad Reisfeld	**Chemical and Biological Engineering**
<u>Ken Carlson</u>	<u>Civil and Environmental Engineering</u>
J. Luo for Steve Reising	**Electrical and Computer Engineering**
Don Radford	**Mechanical Engineering**
Eric Maloney	**College-at-Large**
<u>Sudeep Pasricha</u>	<u>College-at-Large</u>

Liberal Arts
Mary Van Buren	**Anthropology**
Eleanor Moseman	**Art**
Andy Merolla	**Communication Studies**
<u>David Mushinski</u>	<u>Economics</u>
Louann Reid	**English**
Ernesto Sagas	**Ethnic Studies**
Jonathan Carlyon	**Foreign Languages and Literatures**
Robert Gudmestad	**History**
Cindy Christen	**Journalism and Technical Communication**
Gary Moody	**Music, Theater, and Dance**
Idris Hamid	**Philosophy**
<u>Ursula Daxecker</u>	<u>Political Science</u>
Ken Berry	**Sociology**
Mary Vogl	**College-at-Large**
Eric Aoki	**College-at-Large**
Alex Bernasek	**College-at-Large**

Natural Resources
Melinda Laituri — Ecosystem Science and Sustainability
Paul Doherty — Fish, Wildlife, and Conservation Biology
Mark Paschke — Forest, Rangeland, and Watershed Stewardship
Sven Egenhoff — Geosciences
Stu Cottrell — Human Dimensions of Natural Resources

Natural Sciences
Eric Ross — Biochemistry and Molecular Biology
David Steingraeber — Biology
John Wood — Chemistry
Robert France — Computer Science
J. Mueller for Iuliana Oprea — Mathematics
Raymond Robinson — Physics
Benjamin Clegg — Psychology
Philip Chapman — Statistics
Steve Stack — College-at-Large
Mike Steger — College-at-Large
Miguel Mostafa — College-at-Large

Veterinary Medicine & Biomedical Sciences
Scott Earley — Biomedical Sciences
Daniel Smeak — Clinical Sciences
John Rosecrance — Environmental & Radiological Health Sciences
Robert Jones, Excused — Microbiology, Immunology and Pathology
Terry Nett — College-at-Large
Jeffrey Wilusz — College-at-Large
C. W. Miller — College-at-Large
Anthony Knight — College-at-Large
Susan Kraft — College-at-Large
William Hanneman — College-at-Large

University Libraries
Nancy Hunter — Libraries
Louise Feldmann — At-Large

Officers
Tim Gallagher — Chair, Faculty Council
Karrin Anderson — Vice Chair, Faculty Council
Carole Makela — BOG Faculty Representative
Richard Eykholt — Immediate Past Chair, Faculty Council
Diane Maybon — Executive Assistant/Secretary
Lola Fehr — Parliamentarian

***Ex Officio* Voting Members** (*Indicates Elected Member of Faculty Council)
Luis Garcia, Chair — Committee on Faculty Governance
Susan LaRue, Chair, Excused — Committee on Intercollegiate Athletics
Martin Gelfand, Chair — Committee on Libraries
David Greene, Chair — Committee on Responsibilities & Standing of Academic Faculty

Mary Stromberger, Chair* — Committee on Scholarship Research and Graduate Education
Ketul Popat, Chair, Excused — Committee on Scholastic Standards
Tony Maciejewski, Chair — Committee on Strategic and Financial Planning
Dan Turk, Chair — Committee on Teaching and Learning
Eric Prince, Chair — Committee on University Programs
Howard Ramsdell, Chair — University Curriculum Committee

***Ex Officio* Non-Voting Members**
Torsten Eckstein, Chair — Committee on Special and Temporary Faculty

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***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	**Vice Provost for Faculty Affairs**
Jodie Hanzlik	Interim - Vice Provost for Graduate 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	Vice President for Student Affairs
Alan Lamborn	**Vice Provost for Undergraduate Affairs**
Amy Parsons	Vice President for University Operations
Craig Beyrouty	Dean, College of Agricultural Sciences
Jeff McCubbin	Dean, College of Applied Human Sciences
Ajay Menon	Executive Dean/Dean, College of Business
Sandra Woods	Dean, College of Engineering
Ann Gill	Dean, College of Liberal Arts
Jan Nerger	Dean, College of Natural Sciences
Lance Perryman	Dean, College of Veterinary Medicine and Biomedical Sciences
Joyce Berry	Dean, Warner College of Natural Resources
David Mornes	**Chair, Administrative Professional Council**

MEMORANDUM

DATE: December 6, 2011

TO: Timothy Gallagher, Chair, Faculty Council

FROM: Howard Ramsdell, Chair, University Curriculum Committee

SUBJECT: Proposed Changes in Curriculum – October 14, 21, 28, 2011

CURRICULAR REQUESTS – OCTOBER 14, 2011

* Course is offered for term specified in even-numbered years.
+Course requires field trips.
NT, offered as a nontraditional course.
NT-O, offered as nontraditional, online course.

The following curricular requests were approved.

New Courses	**Effective Date**

ANEQ 441 02(2-0-0). Integrated Equine Science. F, SS. Prerequisite: ANEQ
334; ANEQ 345; ANEQ 346.
   Describe, understand, and integrate the newest scientific principles in equine
sciences with equine management.

Spring Semester 2012

+ANEQ 444 02(2-0-0). Equine Business Management. S, SS. Prerequisite:
ANEQ 440.
   "Real life" equine industry experience and the ins and outs of managing an
equine facility/business. Field trips required.

Spring Semester 2013

*ANTH 473 03(2-0-1). The Neandertals. S. Prerequisite: ANTH 120 or BZ
110; ANTH 372 or ANTH 373 or ANTH 374 or ANTH 375 or ANTH 376.
   Socio-historical foundations of questions regarding Neandertal Paleobiology
and culture and the Neandertal role in the evolution of Homo sapiens.

Spring Semester 2012

ECON 325 03(3-0-0). Health Economics. S. Prerequisite: ECON 202.
   Economic analysis of health care markets, health insurance markets, and public
policy regarding health care.

Spring Semester 2012

NCSI 660 03(0-0-3). Evolutionary Biology for Educators. F, S, SS.
Prerequisite: Admission to Master of Natural Sciences Education (M.N.S.E.)
degree program.
   Evolutionary theory, with an emphasis on innovative methods for teaching
evolutionary biology in grades 6-12. (NT-O)

Spring Semester 2012

[Approved as a nontraditional online course.]

POLS 443 03(3-0-0). Comparative Social Movements. F, S. Prerequisite:
POLS 241.
   Reviews major works dealing with conceptual and theoretical foundations of
social movements and examines a number of cases across regions.

Spring Semester 2012

TH 152 03(2-3-0). Theatrical Makeup. S. Prerequisite: TH 151.
   Stage makeup. Individual skill in character analysis, application in pigment,
plastic, hair, makeup, and selection and use of theatrical makeup.

Spring Semester 2012

Major Change to Courses	**Effective Date**

ANTH 121 01(0-2-0). Human Origins and Variation Laboratory, **change to:**   Spring Semester 2012

ANTH 121 01(0-2-0). Human Origins and Variation Laboratory. (GT-SC1, AUCC 3A). F, S, SS. Prerequisite: ANTH 120 or concurrent registration.
 Labs demonstrating genetic and evolutionary processes, comparative skeletal anatomy, human evolution through fossil casts, and modern human variation. (NT-O)

[Approved as a nontraditional online course.]

ANTH 415 03(3-0-0). Indigenous Ecologies and the Modern World, **change to:**   Spring Semester 2012

ANTH 415 03(3-0-0). Indigenous Ecologies and the Modern World. F, S, SS. Prerequisite: None.
 Impact of the modern world on indigenous peoples' relationship to their environments and natural resources. (NT-O)

[Approved as a nontraditional online course.]

°BSPM 310 02(2-0-0). Fundamentals of Pesticides, **change to:**   Spring Semester 2012

*BSPM 310 03(3-0-0). Understanding Pesticides. S. Prerequisite: Three credits 100-level BZ or CHEM.
 Identification, properties, use, labeling, environmental interactions, and application of major classes of pesticides.

ECON 306 03(3-0-0). Intermediate Microeconomics, **change to:**   Spring Semester 2012

> **ECON 306 03(3-0-0). Intermediate Microeconomics.** F, S, SS. Prerequisite: ECON 202; MATH 141 or MATH 155 or MATH 160. Analysis of competitive and noncompetitive markets in terms of efficiency of resource utilization. (NT-O)

ECON 484 Var [1-3]. Supervised College Teaching, **change to:**   Spring Semester 2012

> **ECON 484 Var [1-3]. Supervised College Teaching.** F, S, SS. Prerequisite: Written consent of instructor. A maximum of 10 combined credits for all 384 and 484 courses are counted towards graduation requirements.
> Assistance in teaching introductory economics courses.

HORT 377 02(2-0-0). Horticultural Methods for Therapy Programs, **change to:**   Spring Semester 2012

> **HORT 377 01(1-0-0). Horticultural Methods for Therapy Programs.** S. Prerequisite: HORT 100; HORT 270.
> Horticultural methods for health care and human service settings, including indoor and outdoor growing techniques, management and plant selection. (NT)

JTC 311 03(3-0-0). History of Media, **change to:**   Spring Semester 2012

> **JTC 311 03(3-0-0). History of Media.** F, S. Prerequisite: None.
> Media development, growth, trends within

context of political, social, and economic change. (NT-O)

[Approved as a nontraditional online course.]

LB 300 03(2-0-1). Specialized Professional Writing, **change to:**   Spring Semester 2012

> **LB 300 03(2-0-1). Specialized Professional Writing.**
> F, S, SS. (AUCC 2B). Prerequisite: CO 150 or
> HONR 193.
> Emphasized specialized writing skills used in
> professional letter, resumes, manuals, critiques,
> complaints, and interest-specific research
> projects. (NT-O)

[Approved as a nontraditional online course]

TH 261 03(1-4-0). Drawing and Drafting for the Theatre, **change to:**   Spring Semester 2012

> **TH 261 03(1-4-0). Drawing and Drafting for the
> Theatre.** F. Prerequisite: TH 160.
> Fundamental drawing, drafting, and rendering
> techniques needed by theatrical designers to
> effectively communicate their visual ideas.

All-University Core Curriculum (AUCC)

<u>Category4</u>

A request by the Department of Anthropology to include ANTH 314, Southeast Asian Cultures and Societies, in category 4A of the AUCC for the major in Anthropology was approved. The recommended effective date, subject to approval by Faculty Council, is Spring Semester 2012.

experimental Course Report

COURSE	TITLE	TERM	1ST/2ND OFFERING	REQUEST DATE
BIOM 581A1	Biofuel Mechanics	SP12	2nd	10/11/11
ENGR 580A1*	Hybrid Electric Vehicle Powertrains	SP12	2nd	9/23/11

*Corrected from 9/30/11 Experimental Course Report which reported this course number as ENGR 581A1.

CONSeNT AGENDA

Minor Change to Courses

		PRESENT LISTING	REQUESTED CHANGE	EFFECTIVE DATE
STAT	311	Statistics for Behavioral Sciences I. F.	F,S.	Spring 2012
STAT	312	Statistics for Behavioral Sciences II. S.	F,S.	Spring 2012

Minor Change to Curricula

College of Agricultural Sciences
Department of Bioagricultural Sciences and Pest Management   **Effective Spring 2012**
Minor in Plant Health

(The entire program is shown. Deletions are in ~~strikeout~~; additions are in <u>underline</u>.)

Course		Title	Cr
BSPM	302	Applied and General Entomology	2
		Select one of the following:	
BSPM	303A[P]	General Entomology Laboratory	2
BSPM	303B[P]	Horticultural Entomology Laboratory	1
BSPM	303C[P]	Agricultural Entomology Laboratory	1
BSPM	308[P]*	Ecology and Management of Weeds	3
BSPM	310[P]*	~~Fundamentals of Pesticides~~<u>Understanding Pesticides</u>	~~2~~3
BSPM	361[P]*	Elements of Plant Pathology	3
		Select a minimum of 9-10 credits from the following (including the selections of BSPM 487 or BSPM 495 or BZ/LIFE courses below):	
BSPM	365[P]*	Integrated Tree Health Management	4
BSPM	423	Evolution and Classification of Insects	3
BSPM	445[P]*	Aquatic Insects	4
BSPM	450[P]*	Molecular Plant-Microbe Interactions	3
BSPM	451[P]	Integrated Pest Management	3
BSPM MIP BZ	462[P]*/ 462[P]*/ 462[P]*	Parasitology and Vector Biology	5
BSPM	487	Internship	3
		OR	
BSPM	495	Independent Study	3
BZ	120	Principles of Plant Biology[1]	4

		OR		
LIFE	102[P]	Attributes of Living Systems[1]	4	
LIFE	103[P]	Biology of Organisms-Animal and Plants[1]	4	

PROGRAM TOTAL = ~~21~~ 22 credits without prerequisites

[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.

*Additional course work may be required because of prerequisites.

[1] May be taken as electives by students in majors that are not in the biological or agricultural sciences.

College of Applied Human Sciences
School of Education   **Effective Spring 2012**
Major in Family and Consumer Sciences
Family and Consumer Sciences Concentration

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

Course		**Title**	**Cr**	**AUCC**
FRESHMAN				
AM	130	Design Foundation-Apparel and Merchandising	3	
		OR		
<u>ART</u>	<u>100</u>	<u>Introduction to the Visual Arts</u>	<u>3</u>	<u>3B</u>
~~ART~~	~~101~~	~~Visual Form~~	~~3~~	
		TOTAL	29-30	

PROGRAM TOTAL = 120-122 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.

College of Business   **Effective Spring 2012**
Major in Business Administration (core)

(The entire program is shown. Deletions are in ~~strikeout~~; additions are in <u>underline</u>.)

Course		**Title**	**Cr**	**AUCC**
FRESHMAN				
BUS	100	Introduction to Business	1	
BUS	150	Business Computing Concepts and Applications	3	
CIS	200[P]	Business Information Systems	3	
CO	150[P]	College Composition	3	1A
ECON	202[P]	Principles of Microeconomics	3	3C
ECON	204[P]	Principles of Macroeconomics	3	
MATH	117[P]	College Algebra in Context I[1]	1	1B
MATH	118[P]	College Algebra in Context II[1]	1	1B
MATH	141[P]	Calculus in Management Sciences	3	1B
		Biological/physical sciences[2]	4	3A
		Global and cultural awareness[3]	3	3E
		TOTAL	28	
SOPHOMORE				
ACT	210[P]	Introduction to Financial Accounting	3	
ACT	220[P]	Introduction to Managerial Accounting	3	
BUS	260[P]	Social-Ethical-Regulatory Issues in Business	3	
BUS	300[P]	Business Writing and Communication	3	
STAT	204[P]	Statistics for Business Students	3	
		~~Additional Communication~~	~~3~~	~~2A or 2B~~
		Arts/humanities[4][5]	6	3B
		Biological/physical sciences[2]	3	3A

Course		Title	Cr	AUCC
		Historical perspectives[56]	3	3D
		TOTAL	~~30~~27	
JUNIOR[7]				
FIN	300[P]	Principles of Finance[78]	3	4A,4B
MGT	301[P]	Supply Chain Management	3	
MGT	320[P]	Contemporary Management Principles/Practices	3	
MKT	300[P]	Marketing[78]	3	4B
		TOTAL	12	
SENIOR				
BUS	479[P]	Strategic Management	3	4A, 4C
		TOTAL	3	

CORE TOTAL = ~~73~~ 70 credits[89]

[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] Students who test out of MATH 117 and/or MATH 118 are not required to show credit for these courses.

[2] Select from the list of courses in category 3A in the All-University Core Curriculum (AUCC). One course must have a laboratory component.

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

[4] ~~Select from 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 advanced writing course (category 2B).~~

[5] [4] Select two courses from list in category 3B in 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.

[6] [5] Select from list of courses in category 3D in the AUCC.

[7] [6] All freshman and sophomore required courses must be completed prior to or concurrent with first enrollment in required junior and senior courses. By the beginning of the junior year, students must select one of the concentrations described on the following pages.

[8] [7] Students who have taken FIN 305 and/or MKT 305 prior to admission to the College of Business may substitute those courses to satisfy the category 4A and 4B requirements. All other students are required to take FIN 300 and MKT 300 to satisfy categories 4A and 4B.

[9] [8] Additional requirements which all business majors must complete are: 1) one of the concentrations described on the following pages; 2) a minimum of 54 credits outside the field of business; 3) business majors must not utilize the pass-fail grading option in business or non-business core courses.

Department of Finance and Real Estate   Effective Spring 2012
Major in Business Administration
Real Estate Concentration

In addition to the core courses in business administration, the following courses must be completed:

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

Course	Title	Cr	AUCC
SOPHOMORE			
	Elective	~~3~~6	

PROGRAM TOTAL = 120 credits

Department of Marketing   Effective Spring 2012
Major in Business Administration
Marketing Concentration

In addition to the business administration core courses, the following must be completed:

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

Course	Title	Cr	AUCC

SOPHOMORE

Electives   ~~3~~6

PROGRAM TOTAL = 120 credits

Department of Accounting   **Effective Spring 2012**
Major in Business Administration
Accounting Concentration

In addition to the business administration core courses, the following must be completed:

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

Course	Title	Cr	AUCC

SOPHOMORE

Electives   ~~3~~6

PROGRAM TOTAL = 120 credits

Department of Management   **Effective Spring 2012**
Major in Business Administration
Organization and Innovation Management Concentration

In addition to the business administration core courses, the following must be completed:

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

Course	Title	Cr	AUCC

SOPHOMORE

Electives   ~~3~~6

PROGRAM TOTAL = 120 credits

Department of Computer Information Systems   **Effective Spring 2012**
Major in Business Administration
Computer Information Systems Concentration

In addition to the business administration core courses, the following must be completed:

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

Course		Title	Cr	AUCC
SOPHOMORE				
CIS	210	Information Technology in Business	3	
		TOTAL	3	
JUNIOR				
CIS	240[P]	Application Design and Development	3	
CIS	320[P]	Project Management for Information Systems	3	
CIS	350[P]	Operating Systems and Networks	3	
CIS	355[P]	Business Database Systems	3	
		Electives	~~3~~6	
		TOTAL	~~18~~21	

PROGRAM TOTAL = 120 credits

Department of Finance and Real Estate   Effective Spring 2012
Major in Business Administration
Finance Concentration

In addition to the core courses in business administration, the following courses must be completed.[1]

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

Course	Title	Cr	AUCC
SOPHOMORE			
	Elective	36	
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] In order to complete the finance concentration, the business administration core courses and the finance concentration core courses must be completed. Students must also select one of the following options as well: corporate finance, financial planning, or investment analysis.

College of Natural Sciences   Effective Spring 2012
Master of Natural Sciences Education (Plan C)

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

Course		Title	Cr
Natural Science Courses			
		Select at least 15 credits from the following:	
NSCI	619[P2]	Physics for Science Educators[1]	3
NSCI	620[P2]	Chemistry for Science Educators[1]	3
NSCI	630[P2]	Spectroscopy for Science Educators[1]	3
NSCI	640[P2]	Energetics for Science Educators[1]	3
NSCI	650[P2]	Pollution and Environmental Biology for Educators[1]	3
NSCI	660[P2]	Evolutionary Biology for Educators[1]	3
STAT	511[P]	Design and Data Analysis for Researchers	4
		TOTAL	15-16
PROGRAM TOTAL = 34-35 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.

[1] Offered only as an online or blended course.

CURRICULAR REQUESTS –OCTOBER 21, 2011

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

The following curricular requests were approved.

New Courses	**Effective Date**

IU 150 02(2-0-0). Diverse Students in Higher Education. S. Prerequisite: None. — Spring Semester 2012

Issues surrounding educational opportunity and social mobility through direct mentoring with high school students.

°LGER 336 03(3-0-0). Issues in Swiss and Austrian Culture. S. Prerequisite: LGER 300. — Spring Semester 2012

Swiss and Austrian culture focusing on the development of their respective cultures from the medieval to the modern periods. Taught in German.

°LGER 401 03(3-0-0). Advanced German Oral Communication. S. Prerequisite: LGER 300. — Spring Semester 2012

Advanced language study to improve proficiency in German language skills, with an emphasis on oral communication.

°LSPA 401 03(3-0-0). Advanced Spanish Oral Communication. S. Prerequisite: LSPA 300. — Spring Semester 2012

Advanced language study to improve proficiency in Spanish language skills, with an emphasis on oral communication.

PSY 335 03(3-0-0). Forensic Psychology. F, S, SS. Prerequisite: PSY 100; junior or senior standing. — Spring Semester 2012

The psychology of crime and criminal behavior, including theory on deviance, the criminal mind, and the root causes of violence in society.

Major Change to Courses	**Effective Date**

JTC 386 Var [1-4]. Practicum, **change to:** — Summer Semester 2012

JTC 386 Var [1-3]. Communication Practicum. F, S, SS.

Practicum in using the different communication tools that comprise Student Media.

New Curricula

College of Applied Human Sciences
School of Education — **Effective Spring 2012**
Ph.D. in Education and Human Resource Studies
Learning, Teaching, and Culture Specialization

(The entire program is shown.)

Course	Title	Cr
First Year		
EDRM 700[P]	Quantitative Research Methods	3
EDRM 702	Foundations of Educational Methods	3
EDUC 709	Leadership Development	3
EDUC 713[P]	Teaching, Learning and Professional Growth	3
EDUC 715[P]	Critical Issues for Special Populations	3

Course		Title	Cr
		Elective[1]	3
		TOTAL	18
Second Year			
EDAE	590	Workshop	3
EDOD	668[P]	Learning Transfer	3
EDRM	704[P]	Qualitative Research	3
EDUC	675[P]	Analyzing Education Literature	3
		Research Elective[1]	3
		Elective[1]	3
		TOTAL	18
Third Year			
EDRM	792B	Seminar—Proposal Development	3
EDUC	792	Seminar	3
		Research Electives[1]	3-6
		Electives[1]	6
		TOTAL	15-18
Fourth Year			
EDRM	799	Dissertation	6-9
		TOTAL	6-9
Completed Ph.D. Coursework TOTAL			60
Completed Master's Coursework TOTAL			30

PROGRAM TOTAL = minimum 90 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 elective course(s) with approval of advisor and graduate committee.

College of Liberal Arts
Department of Music, Theatre, and Dance
Master of Music   Effective Spring 2012
~~Choral Conducting Option~~
Choral Conducting Specialization

(The entire program is shown.)

Course		Title	Cr
MU	517[P]	Analytic Techniques I	2
MU	518[P]	Analytic Techniques II	3
MU	555[P]	Choral Techniques, Style, and Interpretation	3
MU	556[P]	Advanced Instrumental Conducting and Techniques	3
MU	566[P]	Choral Literature—Renaissance and Baroque	2
MU	567[P]	Choral Literature—1750 to Present	2
MU	630[P]	Methods of Music Research	3
MU	671[P]	Graduate Recital	1
MU	696I	Group Study—Performance[1]	2
		Music History[1]	6
		Electives[1, 2]	5

PROGRAM TOTAL = minimum 32 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] Specific courses will be approved by the student's graduate committee. Students may be required to take additional course work as determined by diagnostic examinations and/or their graduate committee.
[2] Students are encouraged to take a minimum of 2 credits in their applied area (MU 672A-V).

Master of Music
~~Collaborative Piano Option~~
<u>Collaborative Piano Specialization</u>

<div style="text-align: right">**Effective Spring 2012**</div>

(The entire program is shown.)

<u>Course</u>		<u>Title</u>	<u>Credits</u>
MU	518[P]	Analytic Techniques II[1]	3
MU	564	Collaborative Piano Literature[1]	3
MU	630[P]	Methods of Music Research	3
MU	671[P]	Graduate Recital[2]	1
MU	672I	Applied Music Instruction-Piano	12
MU	696I	Group Study-Performance[3]	2
MU	***	Music History[1]	3
		Electives	5

PROGRAM TOTAL = 32 credits

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[1] Students may be advised or required to take additional course work as determined by diagnostic examinations and/or by the student's graduate committee.
[2] Will include both collaborative and solo piano performance.
[3] One semester each of chamber music ensemble and choral accompanying.

Master of Music
~~Music Education Option~~
<u>Music Education Specialization</u>

<div style="text-align: right">**Effective Spring 2012**</div>

(The entire program is shown.)

<u>Course</u>		<u>Title</u>	<u>Cr</u>
MU	342[P]	Psychology of Music	3
MU	510	Foundations of Music Education	3
MU	517[P]	Analytic Techniques I[1]	2
		OR	
MU	518[P]	Analytic Techniques II[1]	3
MU	520[P]	Elementary School Music[1]	3
		OR	
MU	521[P]	Junior and Senior High School Music[1]	3
MU	555[P]	Choral Techniques, Style, and Interpretation[1]	3
		OR	
MU	556[P]	Advanced Instrumental Conducting and Techniques[1]	3
MU	630[P]	Methods of Music Research[1]	3
MU	696I	Group Study—Performance[1]	2
		Music history[1]	3
		Music literature[1]	2
		Electives[2]	5-6

PROGRAM TOTAL = 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] Specific courses will be approved by the candidate's graduate committee. Students may be required to take additional course work as determined by diagnostic examinations and/or their graduate committee.
[2] Select enough elective credits to bring program total to a minimum of 30 credits.

Master of Music   Effective Spring 2012
~~Music Therapy Option, Plan A~~
<u>Music Therapy Specialization, Plan A</u>

(The entire program is shown.)

Course		Title	Cr
MU	545	Composition for Music Therapy Practitioners	3
MU	647	Historical Foundations of Music Therapy	3
MU	648[P]	Neuroscience/Music Foundations in Therapy	3
MU	686[P]	Music Therapy Practicum	3
		BMS/EDCO/EDRM/PSY/NB Electives[1]	9
		Music Electives[1]	6

Thesis

MU	699	Thesis	3

PROGRAM TOTAL = 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] Specific courses will be approved by the student's graduate committee. Students may be required to take additional course work as determined by diagnostic examinations and/or their graduate committee.

Master of Music   Effective Spring 2012
~~Music Therapy Option, Plan B~~
<u>Music Therapy Specialization, Plan B</u>

(The entire program is shown.)

Course		Title	Cr
MU	545	Composition for Music Therapy Practitioners	3
MU	647	Historical Foundations of Music Therapy	3
MU	648[P]	Neuroscience/Music Foundations in Therapy	3
MU	686[P]	Music Therapy Practicum	3
MU	695G	Independent Study—Music Therapy	3
		BMS/EDCO/EDRM/PSY/NB Electives[1]	11
		Music Electives[1]	6

PROGRAM TOTAL = minimum 32 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] Specific courses will be approved by the student's graduate committee. Students may be required to take additional course work as determined by diagnostic examination and/or their graduate committee.

Major Changes to Curricula

College of Agricultural Sciences
Department of Horticulture and Landscape Architecture   Effective Fall 2012
Major in Horticulture
Viticulture and Enology Concentration

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

Course	Title	Cr	AUCC

SENIOR

Course		Title	Cr	AUCC
BSPM	308[P]	Ecology and Management of Weeds	3	
HORT	310	Greenhouse Management	4	4B
		OR		
HORT	460[P]/	Plant Breeding	3	
SOCR	460[P]			
HORT	450C[P]	Horticulture Food Crops-Small Fruit Production[7]	1	
HORT	450D[P]	Horticulture Food Crops-Tree Fruit Production[7]	1	
HORT	454	Horticulture Crop Production and Management	2	4A, 4C
HORT	462	Viticulture Practices in Grape Production[8]	3	4B
HORT	476[P]	Environmental Plant Stress Physiology	3	
HORT	477	Enology-History and Winemaking[8]	3	
HORT	487	Internship	2	
SOCR	370[P]	Irrigation Principles	2	
		Electives	5-6	
		TOTAL	29	

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.
[7] Offered in the fall of odd-numbered years.
[8] Offered in the spring of odd-numbered years.

Department of Soil and Crop Sciences   **Effective Fall 2012**
Major in Soil and Crop Sciences
Plant Biotechnology, Genetics, and Breeding Concentration

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

Course		Title	Cr	AUCC
JUNIOR				
BC	351[P]	Principles of Biochemistry	4	
		Select eight credits from the following:		
BC	463[P]	Molecular Genetics	3	
BSPM	450[P]	Molecular Plant-Microbe Interactions	3	
BSPM	451[P]	Integrated Pest Management	3	
BZ	346[P]	Population and Evolutionary Genetics	3	
BZ	402[P]	Molecular Cytogenics	4	
BZ	476[P]	Topics in Advanced Genetics	3	
HORT	401[P]	Medicinal and Value-Added Uses of Plants	3	
HORT	424[P]/	Topics in Organic Agriculture	3	
SOCR	424[P]			
HORT	450A[P]	Horticulture Food Crops-Cool Season Vegetable Production	1	
HORT	450B[P]	Horticulture Food Crops-Warm Season Vegetable Production	1	
HORT	450C[P]	Horticulture Food Crops-Small Fruit Production	1	
HORT	450D[P]	Horticulture Food Crops-Tree Fruit Production	1	
MIP	300[P]	General Microbiology	3	
MIP	450[P]	Microbial Genetics	3	
		Select two of the following three groups:		
BSPM	302	Applied and General Entomology	2	
BSPM	303C[P]	Agricultural Entomology Laboratory	1	
		OR		
BSPM	308[P]	Ecology and Management of Weeds	3	
		OR		
BSPM	361[P]	Elements of Plant Pathology	3	
BZ	310[P]	Cell Biology	4	
JTC	300[P]	Professional and Technical Communication	3	2B

Course	Title	Cr	AUCC
~~SOCR 460^P/~~	~~Plant Breeding~~	~~3~~	~~4A, 4B,~~
~~HORT 460^P~~			~~4C~~
STAT 301^P	Introduction to Statistical Methods	3	
	OR		
STAT 307^P	Introduction to Biostatistics	3	
	Electives[2]	3	
	TOTAL	31	
SENIOR			
BZ 440^P	Plant Physiology	3	
SOCR 430^P	Applications of Plant Biotechnology	3	4A, 4B, 4C
	OR		
SOCR 460^P/	Plant Breeding	3	4A, 4B,
HORT 460^P			4C
SOCR 486^P	Practicum	1	4C
SOCR 492	Seminar	1	4A
	Arts/humanities[~~3~~2]	3	3B
	Soil and ~~crop~~ Crop electives[4]	8	
	Electives[~~2~~3]	5-6	
	TOTAL	24-25	

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 from the list of courses in category 3D in the AUCC.
[2] Select enough elective credits to bring the program total to 120, with a minimum of 42 upper division credits.
[~~3~~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.
[3] ~~Select enough elective credits to bring the program total to 120, with a minimum of 42 upper division credits.~~
[4] Select from list of suggested department electives.

College of Applied Human Sciences
School of Education   **Effective Fall 2012**
Master of Education in Education and Human Resource Studies
Organizational Performance and Change Specialization

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

Course	Title	Cr
General Foundations (3 credits)		
EDRM 600	Introduction to Research Methods	3
	OR	
EDRM 602^P	Action Research	3
Program Requirements (30 credits)		
EDCO 500^P	Career and Employment Concepts	3
	OR	
EDOD 668^P	Learning Transfer	3
EDOD 506^P	Human Resource Development	3
~~EDOD 665^P~~	~~HRD Consultation and Analysis of Organizations~~	~~3~~
~~EDOD 667^P~~	~~Power-Politics-Influence in Organizations~~	~~3~~
~~EDOD 668^P~~	~~Learning Transfer~~	~~3~~
~~EDOD 669^P~~	~~Performance Management~~	~~3~~
EDOD 670^P	Strategic Human Resource Development	3
EDOD 671^P	Performance Consulting and Causal Analysis	3
EDOD 672^P	Change Facilitation	3
EDOD 673^P	Organizational Intervention Strategies	3

Course	Title	Cr
EDOD 674[P]	Analysis in Organizations	3
EDOD 692[P]	Seminar—Human Resource Development	3
EDRM 666[P]	Program Evaluation	3

Research (3 credits)

EDRM 698	Research	3

PROGRAM TOTAL = ~~36~~ 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.

Ph.D. in Education and Human Resource Studies   **Effective Spring 2012**
~~**Educational Leadership, Renewal, and Change**~~**School Leadership** **Specialization**

(The entire program is shown. Deletions are in ~~strikeout~~; additions are in <u>underline</u>.)

Course	Title	Cr

Required Research Core (Minimum 30 credits)

Course	Title	Cr
~~EDRM 700[P]~~	~~Quantitative Research Methods~~	~~3~~
~~EDRM 704[P]~~	~~Qualitative Research~~	~~3~~
~~EDRM 799~~	~~Dissertation[1]~~	~~12-15~~
	~~Select 9-12 credits from the following:~~	
~~EDRM 666[P]~~	~~Program Evaluation~~	~~3~~
~~EDRM 705[P]~~	~~Qualitative Data Analysis~~	~~3~~
~~EDRM 706[P]~~	~~Analysis of Variance—Education Research~~	~~3~~
~~EDRM 707[P]~~	~~Quantitative Data Collection Methods/Analysis~~	~~3~~
~~EDRM 708[P]~~	~~Narrative Inquiry~~	~~3~~
~~EDRM 711[P]~~	~~Ethnographic Research~~	~~3~~
~~EDUC 786~~	~~Practicum~~	~~3~~
~~EDUC 792~~	~~Seminar~~	~~3~~

Required Educational Leadership Specialization ~~(minimum 15 credits)~~

~~EDUC 709~~	~~Leadership Development~~	~~3~~
~~EDUC 713[P]~~	~~Teaching, Learning and Professional Growth~~	~~3~~
~~EDUC 714[P]~~	~~Education Policy Analysis~~	~~3~~
~~EDUC 715[P]~~	~~Critical Issues for Special Populations~~	~~3~~
~~EDUC 716[P]~~	~~Capstone: Education Equity and Reform~~	~~3~~
~~EDUC 792~~	~~Seminar~~	~~3~~

Required Concentration/Electives ~~(minimum 15 credits)~~
~~Each student will select 15 credits of graduate courses in a field of study within the School of Education, from another graduate program across campus, or a combination of both.~~

First Year

EDRM 700[P]	Quantitative Research Methods	3
EDRM 704[P]	Qualitative Research	3
EDUC 709	Leadership Development	3
EDUC 714[P]	Education Policy Analysis	3
EDUC 715[P]	Critical Issues for Special Populations	3
	TOTAL	15

Second Year

EDOD 769	Theory of Practice of Change	3
EDRM 706[P]	Analysis of Variance—Education Research	3
EDUC 713[P]	Teaching, Learning and Professional Growth	3
EDUC 716[P]	Capstone: Education Equity and Reform	3
EDUC 725[P]	Professionalism in Education and Leadership	3
	TOTAL	15

Third Year

EDOD 667[P]	Power-Politics-Influence in Organizations	3

Course	Title	Cr
EDOD 670[P]	Strategic Human Resource Development	3
EDRM 666[P]	Program Evaluation	3
EDRM 705[P]	Qualitative Data Analysis	3
	OR	
EDRM 707[P]	Quantitative Data Collection	3
EDUC 787	Internship	3
	OR	
EDUC 795	Independent Study	3
	TOTAL	15
Fourth Year		
EDRM 792B	Seminar—Proposal Development	3
EDRM 799	Dissertation	6
	TOTAL	9
Fifth Year		
EDRM 799	Dissertation	6
	TOTAL	6
Completed Ph.D. Coursework TOTAL		60
Completed Master's Coursework TOTAL		30

PROGRAM TOTAL = minimum 90 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.
[‡] Students taking courses through off-campus cohorts are required to complete a total of 15 dissertation credits (EDRM 799).

College of Liberal Arts
Department of Sociology   Effective Spring 2012
Major in Sociology
Criminology and Criminal Justice Concentration

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

Course	Title	Cr	AUCC
FRESHMAN			
CO 150[P]	College Composition	3	1A
MATH 117[P]	College Algebra in Context I	1	1B
MATH 118[P]	College Algebra in Context II	1	1B
MATH 124[P]	Logarithmic and Exponential Function	1	1B
SOC 100	General Sociology	3	3C
	OR		
SOC 105	Social Problems	3	3C
SOC 253[P]	Introduction to Criminal Justice	3	
	Arts/humanities[1]	3	3B
	Biological/physical sciences[2]	3-4	3A
	Mathematics[3]	3	1B
	Social/behavioral sciences[4][3]	3	
	Electives	7-8	
	TOTAL	29	
SOPHOMORE			
	Additional communicationAdvanced Writing[5][4]	3	2A or 2B
	Arts/humanities[1]	3	3B
	Biological/physical sciences[2]	3-4	3A
	Global and cultural awareness[6][5]	3	3E
	Historical perspectives[7][6]	3	3D
	Social/behavioral sciences[4][3]	6	
	Electives	9	
	TOTAL	30-31	

Course		Title	Cr	AUCC
JUNIOR				
SOC	210[P]	Quantitative Sociological Analysis	3	
		OR		
STAT	2**[P]	Statistics[8]	3	
SOC	301[P]	Development of Sociological Thought	3	
		OR		
SOC	302[P]	Contemporary Sociological Theory	3	
SOC	311[P]	Methods of Sociological Inquiry	3	4A, 4B
SOC	313[P]	Computer Methods in Sociology	1	
		Select one of the following:		
SOC	352[P]	Criminology	3	
SOC	372[P]	Sociology of Deviance	3	
SOC	482B	Travel Study in Sociology: Crime and Deviance	3	
SOC	354[P]	Law Enforcement and Society	3	
		Social/behavioral sciences[43]	12	
		Electives	3	
		TOTAL	31	
SENIOR				
POLS	413[P]	U.S. Civil Rights and Liberties	3	
		OR		
SOC	455[P]	Sociology of Law	3	
		Select one of the following:		
SOC	358[P]	Correctional Organizations	3	
SOWK	371B	Social Work-Juvenile Offenders	3	
SOWK	371C	Social Work-Adult Offenders	3	
SOC	403[P]	Capstone Seminar	3	4C
		OR		
SOC	487[P]	Internship	3	4C
SOC	492[P]	Seminar	1	4C
		Electives[97]	19-21	
		TOTAL	29-30	

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 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 3A in the AUCC. One course must have a laboratory component.

[3] Select three credits of mathematics from category 1B in the AUCC except MATH 133 and MATH 135.

[43] Select from a department list of approved courses.

[54] 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 before July 1, 2008, must may take an advanced writing course (category 2B). additional communication course from category 2A of the AUCC.

[65] Select from the list of courses in category 3E in the AUCC.

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

[8] Select STAT 201, General Statistics, or any statistics course 200-level and above.

[97] Select enough elective credits to bring program total to 120 credits. A minimum of 42 upper-division credits is required.

Major in Sociology
Environmental Sociology Concentration

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

Course		Title	Cr	AUCC
FRESHMAN				
CO	150[P]	College Composition	3	1A
~~MATH~~	~~117[P]~~	~~College Algebra in Context I~~	~~1~~	~~1B~~
~~MATH~~	~~118[P]~~	~~College Algebra in Context II~~	~~1~~	~~1B~~
~~MATH~~	~~124[P]~~	~~Logarithmic and Exponential Functions~~	~~1~~	~~1B~~
SOC	100	General Sociology	3	3C
		OR		
SOC	105	Social Problems	3	3C
		Arts/Humanities[1]	3	3B
		Biological/Physical Sciences[2]	4	3A
		Mathematics[3]	3	1B
		Social/Behavioral Sciences[4][~~3~~]	3	
		Electives	11	
		TOTAL	30	
SOPHOMORE				
SOC	220	Global Environmental Issues	3	
		Advanced Writing[5][~~4~~]	3	2B
		Arts/Humanities[1]	3	3B
		Biological/Physical Sciences[2]	3	3A
		Global/Cultural Awareness[6][~~5~~]	3	3E
		Historical Perspectives[2][~~6~~]	3	3D
		Social/Behavioral Sciences[4][~~3~~]	6	
		Environmental Sociology Electives[8][~~7~~]	3	
		Electives	3	
		TOTAL	30	
JUNIOR				
SOC	210[P]	Quantitative Sociological Analysis	3	
		OR		
STAT	2**[P]	Statistics[9]	3	
SOC	301[P]	Development of Sociological Thought	3	
		OR		
SOC	302[P]	Contemporary Sociological Theory	3	
SOC	311[P]	Methods of Sociological Inquiry	3	4A, 4B
SOC	313[P]	Computer Methods in Sociology	1	
		Social/Behavioral Sciences	12	
		Environmental Sociology Electives[8][~~7~~]	3	
		Electives[10][~~8~~]	5	
		TOTAL	30	
SENIOR				
SOC	403[P]	Capstone Seminar	3	4C
		OR		
SOC	487[P]	Internship	3	4C
SOC	492[P]	Seminar	1	4C
		Environmental Sociology Electives[8][~~7~~]	6	
		Electives[10][~~8~~]	20-21	
		TOTAL	30	

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 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 3A of the AUCC. One course must have a laboratory component.

[3] Select three credits of mathematics from category 1B of the AUCC except MATH 133 and MATH 135.

[43] Select from a department list of approved courses.

[54] Select from the list of courses in category 2B of the AUCC. First-time students entering a college or university ~~on or after~~before July 1, 2008, ~~must~~may take an ~~advanced writing~~additional communication course ~~to fulfill Category 2B~~from category 2A of the AUCC.

[65] Select from the list of courses in category 3E of the AUCC.

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

[87] Select 12 credits from the following: SOC 320, SOC 321, SOC 360, SOC 362, SOC 364, SOC 460, SOC 461, SOC 463, SOC 564. A total of 6 credits can come from outside sociology. Students can petition for program credit when >25% of course material and grading are related to environment and society. Preapproved courses that satisfy this requirement and need no petitioning include: ANTH 415, ANTH 446, ERHS 220, ERHS 430, HIST 355, HIST 470, NR 320, NR 330, NR 425, PHIL 345POLS 361, POLS 362, PSY 316.

[9] Select STAT 201, General Statistics, or any statistics course 200-level and above.

[108] Select enough elective credits to bring program total to 120 credits, with a minimum of 42 upper-division (300-400 level) credits.

Major in Sociology   **Effective Spring 2012**
General Sociology Concentration

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

Course		Title	Cr	AUCC
FRESHMAN				
CO	150[P]	College Composition	3	1A
~~MATH~~	~~117[P]~~	~~College Algebra in Context I~~	~~1~~	~~1B~~
~~MATH~~	~~118[P]~~	~~College Algebra in Context II~~	~~1~~	~~1B~~
~~MATH~~	~~124[P]~~	~~Logarithmic and Exponential Function~~	~~1~~	~~1B~~
SOC	100	General Sociology	3	3C
		OR		
SOC	105	Social Problems	3	3C
		Arts/humanities[1]	3	3B
		Biological/physical sciences[2]	3-4	3A
		Mathematics[3]	3	1B
		Social/behavioral sciences[43]	3	
		Sociology electives[54]	3	
		Electives	8-9	
		TOTAL	30	
SOPHOMORE				
		~~Additional communication~~Advanced Writing[65]	3	2A ~~or~~ 2B
		Arts/humanities[1]	3	3B
		Biological/physical sciences[2]	3-4	3A
		Global and cultural awareness[76]	3	3E
		Historical perspectives[87]	3	3D
		Social/behavioral sciences[43]	6	
		Sociology electives[54]	6	
		Electives	3	
		TOTAL	30-31	
JUNIOR				
SOC	210[P]	Quantitative Sociological Analysis	3	
		OR		
STAT	2**[P]	Statistics[9]	3	
SOC	301[P]	Development of Sociological Thought	3	
		OR		
SOC	302[P]	Contemporary Sociological Theory	3	
SOC	311[P]	Methods of Sociological Inquiry	3	4A, 4B
SOC	313[P]	Computer Methods in Sociology	1	
		Social/behavioral sciences[54]	12	
		Upper division sociology	3	

Course		Title	Cr	AUCC
		Electives	4-5	
		TOTAL	29-30	
SENIOR				
SOC	403[P]	Capstone Seminar	3	4C
		OR		
SOC	487[P]	Internship	3	4C
SOC	492[P]	Seminar	1	4C
		Upper division sociology	3	
		Electives[108]	23-24	
		TOTAL	30	

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 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 3A in the AUCC. One course must have a laboratory component.
[3] Select three credits of mathematics from category 1B in the AUCC except MATH 133 and MATH 135.
[43] Select from a department list of approved courses.
[54] Select courses representing the major areas of sociology, or ANTH 440.
[65] 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 before July 1, 2008, must may take an advanced writing additional communication course (category 2B) from category 2A in the AUCC.
[76] Select from the list of courses in category 3E in the AUCC.
[87] Select from the list of courses in category 3D in the AUCC.
[9] Select STAT 201, General Statistics, or any statistics course 200-level or above.
[108] Select enough elective credits to bring program total to 120 credits, with a minimum of 42 upper-division credits.

All-University Core Curriculum (AUCC)

Category 4

A request by the Department of Anthropology to include ANTH 423, Ethnopsychiatry and Spiritual Healing, in category 4A of the AUCC for the major in Anthropology was approved. The recommended effective date, subject to approval by Faculty Council, is Spring Semester 2012.

A request by the Department of Anthropology to include ANTH 443, Ethnographic Field Methods, in category 4A of the AUCC for the major in Anthropology was approved. The recommended effective date, subject to approval by Faculty Council, is Spring Semester 2012.

A request by the Department of Anthropology to include ANTH 444, Cultures of Virtual Worlds: Research Methods, in category 4A of the AUCC for the major in Anthropology was approved. The recommended effective date, subject to approval by Faculty Council, is Spring Semester 2012.

Request to Add a Specialization in Learning, Teaching, and Culture

A request by the School of Education to add a specialization in Learning, Teaching and Culture under the Ph.D. in Education and Human Resource Studies was approved. The recommended effective date, subject to approval by Faculty Council, is Spring Semester 2012.

Request to Add Specializations under Master of Music

A request by the Department of Music Theatre and Dance to add the following specializations to the Master of Music (M.M. degree program) was approved. The recommended effective date, subject to approval by Faculty Council, is Spring Semester 2012.

      Choral Conducting specialization
      Collaborative Piano specialization

Music Education specialization
Music Therapy specialization, Plan A
Music Therapy specialization, Plan B

University Curriculum Committee
October 21, 2011
EXPERIMENTAL COURSE REPORT

COURSE	TITLE	TERM	1st/2nd OFFERING	REQUEST DATE	ARIES DATE
OT 580A2	Topics on Developing Brain and Performance	SP12	1st	9/30/11	10/14/1
OT 680A2	Occupational Participation and Technology	SP12	1st	9/30/11	10/14/1
PH 180A1	Energy and Sustainability	SP12	1st	10/7/11	10/14/1

University Curriculum Committee
October 21, 2011
CONSENT AGENDA

Minor Change to Curricula

College of Agricultural Sciences
Integrated Resource Management Interdisciplinary Minor   Effective Spring 2012

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

Course	Title	Cr
LOWER DIVISION		
~~SOPHOMORE~~		
~~AGRI 224^P/~~ ~~NR 224^P~~	~~Integrated Resource Management I~~	~~3~~
LAND 220^P/ LIFE 220^P	Fundamentals of Ecology	3
SOCR 240^P	Introductory Soil Science	4
	OR	
SOCR 320	Forage and Pasture Management	3
	TOTAL	6-7
UPPER DIVISION		
AGRI 383^P/ NR 383^P	U.S. Travel-Integrated Resource Management	2
ANEQ 300E^P	Topics in Animal Science-Family Ranching	1
ANEQ 472^P	Sheep Systems	3
	OR	
ANEQ 478^P	Beef Systems	3
AREC 305^P	Agricultural and Resource Enterprise Analysis	3
AREC 310	Agricultural Marketing	3
AREC 478^P	Agricultural Policy	3
RS 300^P	Rangeland Conservation and Stewardship	3
SOC 341^P	Sociology of Rural Life	3
~~SOCR 240^P~~	~~Introductory Soil Science~~	~~4~~
	~~OR~~	
~~SOCR 320~~	~~Forage and Pasture Management~~	~~3~~
	TOTAL	~~12-13~~ 21
~~JUNIOR~~		
~~AGRI 424^P/~~ ~~NR 424^P~~	~~Integrated Resource Management II~~	~~3~~
~~ANEQ 300E^P~~	~~Topics in Animal Science-Family Ranching~~	~~1~~
~~AREC 305^P~~	~~Agricultural and Resource Enterprise Analysis~~	~~3~~
~~AREC 310~~	~~Agricultural Marketing~~	~~3~~
~~SOC 341^P~~	~~Sociology of Rural Life~~	~~3~~
	~~TOTAL~~	~~13~~
~~SENIOR~~		
~~AGRI 383^P/~~ ~~NR 383^P~~	~~U.S. Travel-Integrated Resource Management~~	~~2~~
~~ANEQ 472^P~~	~~Sheep Systems~~	~~3~~
	~~OR~~	
~~ANEQ 478^P~~	~~Beef Systems~~	~~3~~
~~AREC 478^P~~	~~Agricultural Policy~~	~~3~~
	~~TOTAL~~	~~8~~

PROGRAM TOTAL = ~~33-34~~ 27-28 credits without prerequisites

[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.

Department of Horticulture and Landscape Architecture   **Effective Spring 2012**
Major in Horticulture
Horticultural Therapy Concentration

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

Course	Title	Cr	AUCC
JUNIOR			
HORT 310	Greenhouse Management	4	4B
HORT 322	Herbaceous Plants	3	
HORT 421[P]	Horticultural Therapy Techniques[2]	2	
HORT 423[P]	Horticultural Therapy Programming[2]	2	
PSY 310[P]	Basic Counseling Skills	3	
PSY 320[P]	Abnormal Psychology	3	
	Horticulture/Bioagricultural science courses[5]	3	
	Therapy/human science courses[4]	6	
	Advanced Writing[6]	3	2B
	Electives	~~1~~2	
	TOTAL	~~30~~31	
SENIOR			
AHS 300	Research in Applied Professions	3	
	OR		
STAT 311[P]	Statistics for Behavioral Sciences I	3	
HORT 377[P]	Horticultural Methods for Therapy Programs[2]	~~2~~1	
HORT 454[P]	Horticulture Crop Production and Management	2	4A, 4C
HORT 425[P]	Horticultural Therapy Management[2]	3	
HORT 487	Internship	3	
	Historical Perspectives[7]	3	3D
	Horticulture/Bioagricultural science courses[5]	5	
	Therapy/human science courses[4]	6	
	Electives	3	
	TOTAL	~~30~~29	

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.
[2] Offered as nontraditional or online course.
[4] Select from departmental list of therapy/human science courses. A total of 12 credits must be upper-division.
[5] Select from departmental list of horticulture/bioagricultural science courses.

College of Liberal Arts
Department of Economics   **Effective Spring 2012**
Major in Economics

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

Course	Title	Cr	AUCC
FRESHMAN			
CO 150[P]	College Composition	3	1A
ECON 202[P]	Principles of Microeconomics	3	3C
~~MATH 117[P]~~	~~College Algebra in Content I~~	~~1~~	~~1B~~
~~MATH 118[P]~~	~~College Algebra in Context II~~	~~1~~	~~1B~~
	Select one course from the following:		
MATH 141[P]	Calculus in Management Sciences	3	1B

Course	Title	Cr	AUCC
MATH 155^P	Calculus for Biological Scientists I	4	1B
MATH 160^P	Calculus for Physical Scientists I	4	1B
	Arts/humanities[1]	6	3B
	Historical perspectives[2]	3	3D
	Electives[3]	~~9-10~~	
		11-12	
	TOTAL	30	

PROGRAM TOTAL = 120 credits

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^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 list 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 list of courses in category 3D in the AUCC.

[3] Because of the possibilities of double-counting courses, the number of free electives can vary. Students should take elective credits to get to a minimum of 120 total credits and 42 upper division credits. One elective course (3 credits) must fulfill the AUCC global and cultural awareness requirement (category 3E) unless that requirement has been met in economics, second major, minor, or additional social sciences.

Department of English   **Effective Spring 2012**
Major in English
English Education Concentration

(The entire program is shown. Deletions are in ~~strikeout~~; additions are in <u>underline</u>.)

Course		Title	Credits	AUCC
FRESHMAN				
CO	150^P	College Composition	3	1A
E	240	Introduction to Poetry	3	
LB	170	World Literatures to 1500	3	3E
		OR		
LB	171	World Literatures-The Modern Period	3	3E
SPCM	200	Public Speaking	3	2A
		Arts/humanities[1]	3	3B
		Biological/physical sciences[2]	4	3A
		Historical perspectives[3]	3	3D
		Mathematics[4]	3	1B
		Electives	6	
		TOTAL	31	
SOPHOMORE				
CO	301D^P	Writing in the Disciplines-Education	3	2B
E	270	Introduction to American Literature	3	3B
E	276	Survey of British Literature I	3	
		OR		
E	277	Survey of British Literature II	3	
E	342	Shakespeare I	3	
		OR		
E	343	Shakespeare II	3	
EDUC	275^P	Schooling in the United States	3	3C
EDUC	331^P	Educational Technology and Assessment	2	
EDUC	340^P	Literacy and the Learner	3	
		Biological/physical sciences[2]	3	3A
		Social/behavioral sciences[5]	3	3C
		Electives	2	
		TOTAL	28	

Course		Title	Credits	AUCC
JUNIOR				
E	322	English Language for Teachers I	3	
E	341[P]	Principles of Literary Criticism	3	4A, 4B
E	401[P]	Teaching Reading	3	
E	405	Adolescents' Literature	3	
EDUC	350[P]	Instruction I-Individualization/Management	3	
EDUC	386[P]	Practicum-Instruction I	1	
EDUC	463[P]	Methods in Teaching Language Arts	4	
		Upper-division English ~~electives~~ requirement[6]	9	
		Electives	3	
		TOTAL	32	
SENIOR				
E	402[P]	Teaching Composition	3	
EDUC	450[P]	Instruction II-Standards and Assessment	4	
EDUC	485B[P]	Student Teaching-Secondary	11	
EDUC	486E[P]	Practicum-Instruction II	1	
EDUC	493A[P]	Seminar-Professional Relations	1	
		Select one of the following capstone courses:[6]		
E	460[P]	Chaucer	3	4C
E	463[P]	Milton	3	4C
E	465[P]	Topics in Literature and Language	3	4C
E	470[P]	Individual Author	3	4C
		English elective[7]	3	
		~~Upper-division English elective~~[6]	3	~~4C~~
		Elective	3	
		TOTAL	29	

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 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 3A in the AUCC. One must have a laboratory component.

[3] Select one course from the list of courses in category 3D of the AUCC.

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

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

[6] The department requires Licensure majors to take <u>a minimum of</u> 12 credits of upper-division E or CO ~~prefix~~ <u>subject code</u> courses <u>to include the categories listed below. One course may count for two categories if necessary, but students must take a minimum of 12 credits to fulfill this requirement</u>:

- 3 credits must be in literatures of the British Isles before 1830, or in American or European literatures before 1900;
- 3 credits must be in literatures of the British Isles after 1830 or in American or European literatures after 1900;
- 3 credits must be in either breakthroughs (ideological, racial, cultural, gendered) or genre courses;
- ~~(E 460, E 463, E 465, E 470), preferably taken in the senior year;~~<u>One course must be a world literature course (E 337, E 353, E 356, E 452, E 455);</u>
- One course must be a capstone course <u>(see list in senior year, above)</u>.

See the departmental ~~check sheet~~ <u>list</u> for the courses that fulfill these categories.

[7] Any lower or upper-division E ~~prefix~~<u>subject code</u> course.

CURRICULAR REQUESTS – OCTOBER 28, 2011

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

The following curricular requests were approved.

New Courses	**Effective Date**

NRRT 600 02(0-0-2). Tourism Industry Concepts and Practices. F.
Prerequisite: Graduate standing. Offered only as an online course. This is a
partial semester course.
  Primary conceptual issues of contemporary tourism important to comprehend
the practice of tourism. (NT-O)

                                   Fall Semester 2012

[Approved only as a nontraditional online course.]

NSCI 579/VS 579 03(3-0-0). Animal Behavior in Captive Populations. F, S. Fall Semester 2012
Prerequisite: Enrollment in the M.P.N.S., Zoo, Aquarium and Shelter
Management specialization, or BZ 300.
  How animals learn, perceive their world, and behave, and how all of those
intersect to alter behavior in captive settings.

VS 579/NSCI 579 03(3-0-0). Animal Behavior in Captive Populations. F, S. Fall Semester 2012
Prerequisite: Enrollment in the M.P.N.S., Zoo, Aquarium and Shelter
Management specialization, or BZ 300.
  How animals learn, perceive their world, and behave, and how all of those
intersect to alter behavior in captive settings.

Major Change to Courses	**Effective Date**

E 238 03(3-0-0). 20th-Century Fiction, **change to:** Summer Semester 2012

E 238 03(3-0-0). 20th-Century Fiction. (GT-AH2, AUCC 3E). F, S.
  20th-century fiction chosen for its relevance to global and cultural awareness.
(NT-O)

[Approved as a nontraditional online course.]

SOWK 588 Var [1-6]. Field Placement, **change to:** Summer Semester 2012

SOWK 588 Var [1-6]. Field Placement. S. Prerequisite: SOWK 512 or
concurrent registration; SOWK 601 or concurrent registration; SOWK 611 or
concurrent registration. Maximum of 6 credits allowed in course.
  Supervised professional practice.

Course Drops	**Effective Date**

IU 175 03(1-0-2). Public Problem Solving—Service Learning. Fall Semester 2012

New Curricula

College of Natural Sciences   Effective Fall 2012
Master of Professional Natural Science (M.P.N.S.), Plan C
Zoo, Aquarium and Animal Shelter Management Specialization

(The entire program is shown.)

In addition to the Master of Professional Natural Sciences core courses, the following must be completed:

Course		Title	Cr
ANEQ	522	Animal Metabolism	3
BUS	505[P]	Legal and Ethical Environment of Business	3
		OR	
BUS	660[P]	Ethical, Legal, and Regulatory Issues	2
MGT	620	Management	3
NSCI	579[P]/	Animal Behavior in Captive Populations	3
VS	579[P]		
MGT	625[P]	Managerial Communication Practices	3
		OR	
BUS	625	Organizational Communication	2
		Business elective course[2]	3-5
		Science elective course[2]	7
		TOTAL	25

PROGRAM TOTAL = 40-43 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]Students may substitute another science ethics course with approval by advisor and committee.
[2]Select from department list with approval of advisor and graduate committee.

Major Changes to Curricula

College of Applied Human Sciences
Department of Design and Merchandising   Effective Spring 2012
Major in Apparel and Merchandising
Apparel Design and Production Concentration

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

Course		Title	Cr	AUCC
JUNIOR				
AM	244[P]	Illustration for Fashion Design	3	
AM	341[P]	Computer-Aided Apparel Production	3	
AM	342[P]	Computer-Aided Textile Design	3	4B
AM	345[P]	Draping Design	3	
AM	363	Historic Costume	3	4A
AM	375[P]	Production Design and Development	3	
		~~Select one course from the following:~~		
~~CO~~	~~300[P]~~	~~Writing Arguments~~	~~3~~	~~2B~~
~~CO~~	~~301A-D[P]~~	~~Writing in the Disciplines~~	~~3~~	~~2B~~
~~CO~~	~~302[P]~~	~~Writing Online~~	~~3~~	~~2B~~
DM	492[P]	Preinternship Seminar	2	

Course		Title	Cr	AUCC
		Advanced Writing[1]	3	2B
		Arts/humanities[2+]	3	3B
		Biological/physical sciences[32]	3	3A
		Historical perspectives[43]	3	3D
		TOTAL	32	
SENIOR				
AM	421[P]	Textile Analysis	3	
AM	446[P]	Apparel Design and Production	3	4C
AM	460	Historic Textiles	3	
DM	487B[P]	Internship-Apparel Design and Production[54]	12	
		Upper division electives	6	
		TOTAL	27	

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 one course from the list of courses in category 2B of the All-University Core Curriculum (AUCC).

[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.

[32] Select one three-credit course from the list of courses in category 3A in the AUCC.

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

[54] Acceptance for DM 487B depends on the student's GPA and acceptance by a cooperating company. Students not enrolled in an internship will select 12 credits from departmental list.

Major in Apparel and Merchandising   **Effective Spring 2012**
Merchandising Concentration

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

Course		Title	Cr	AUCC
JUNIOR				
AM	321[P]	Advanced Textiles (DM 120)	3	
AM	330[P]	Textile and Apparel Economics	3	4B
AM	366[P]	Merchandising Promotion	3	
AM	371[P]	Merchandising Systems	4	
AM	375[P]	Product Design and Development	3	
		Select one course from the following:		
~~CO~~	~~300[P]~~	~~Writing Arguments~~	~~3~~	~~2B~~
~~CO~~	~~301A-D[P]~~	~~Writing in the Disciplines~~	~~3~~	~~2B~~
~~CO~~	~~302[P]~~	~~Writing Online~~	~~3~~	~~2B~~
DM	360[P]/	Retailing	3	
MKT	360[P]			
DM	492[P]	Preinternship Seminar	2	
FIN	305[P]	Fundamentals of Finance	3	
		OR		
		Upper division elective	3	
MGT	305	Fundamentals of Management	3	
MKT	305[P]	Fundamentals of Marketing	3	
		Advanced Writing[4]	3	2B
		TOTAL	33	
SENIOR				
AM	479[P]	Merchandising Policies and Strategies	3	4A, 4C
DM	487A[P]	Internship-Merchandising[54]	12	
		AM, DM, INTD elective[65]	3	
		Upper division AM elective[76]	3	
		Electives	6	

Course	Title	Cr	AUCC
	TOTAL	27	

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 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 one three credit course from the list of courses in category 3A in the AUCC.
[3] Select from the list of courses in category 3D in the AUCC.
[4] Select one course from the list of courses in category 2B in the AUCC.
[5][4] Registration for DM 487A depends on acceptance by a cooperating company. Students not enrolled in an internship will select 12 credits from departmental list.
[6][5] Choose any course with an AM, DM, or INTD prefix.
[7][6] Choose upper-division AM courses which end in 00-81.

Major in Interior Design　　　　　　　　　　　　　　**Effective Spring 2012**

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

Course	Title	Cr	AUCC
SOPHOMORE			
CON 235[P]	Construction Graphics	3	
DM 120	Textiles	3	
~~INTD 201[P]~~	~~Two-Dimensional Fundamentals-Interior Design~~	~~3~~	
INTD 210[P]	Interior Design Anatomy	3	
INTD 236[P]	Three-Dimensional Thinking	3	
INTD 256[P]	Computer-Aided Design for Interior Designers	3	
INTD 266[P]	Visual Communication-Multi-Media	3	
INTD 276[P]	Interior Design I	3	
INTD 350[P]	Codes-Health and Safety	3	
	Electives	36	
	TOTAL	30	
JUNIOR			
	Select one course from the following:		
ART 110	Art History I	3	
~~ART 111[P]~~	~~Art History II~~	~~3~~	
	OR		
HIST 354[P]	American Architectural History	3	
CON 371[P]	Mechanical and Plumbing Systems	3	
INTD 330[P]	Lighting Design	3	
INTD 340[P]	Interior Materials and Finishes	3	
INTD 356[P]	Professional Communications-Interior Design	3	4A
INTD 359[P]	History of Interior Design	3	
INTD 376[P]	Interior Design II	3	
PSY 316[P]	Environmental Psychology	3	
	Advanced Writing[4]	3	2B
	Electives	3	
	TOTAL	30	

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.
[4] Select from the list of courses in category 2B in the AUCC. First-time students entering a college or university before July 1, 2008, may select a course from AUCC category 2A to fulfill this requirement.

College of Liberal Arts
Department of Ethnic Studies
Major in Ethnic Studies

Effective Spring 2012

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

Course	Title	Cr	AUCC
SOPHOMORE			
	Select one course from the following:[6]		
~~CO 301A~~[P]	~~Writing in the Disciplines-Arts and Humanities~~	~~3~~	2B
~~CO 301B~~[P]	~~Writing in the Disciplines-Sciences~~	~~3~~	2B
~~CO 301C~~[P]	~~Writing in the Disciplines-Social Sciences~~	~~3~~	2B
~~CO 301D~~[P]	~~Writing in the Disciplines-Education~~	~~3~~	2B
	Advanced Writing[6]	3	2B
	TOTAL	31	

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.
[6] Select from the list of courses in category 2B in the AUCC. First-time students entering a college or university
before July 1, 2008, may select a course from AUCC category 2A to fulfill this requirement.

Department of Journalism and Technical Communication
Information Science and Technology Interdisciplinary Minor

Effective Spring 2012

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

Course	Title	Cr

Computer Application Requirement – Before a student is admitted to this program (s)he must
demonstrate mastery of the following skill:

- Computer applications software – demonstrated by completion of ~~CIS 150~~BUS
  150, Business Computing Concepts and Applications, or CS 110, Personal
  Computing.

Required Courses			
CIS	210	Information Technology in Business	3
JTC	413	New Communication Technologies and Society	3
		TOTAL	6
~~Elective Courses – Group A:~~ *Select at least 9 credits from following courses*			
~~CIS 301~~		~~End User Computing~~	~~3~~
~~CIS 340~~[P]		~~Advanced Application Design and Development~~	~~3~~
~~CIS 355~~[P]		~~Business Database Systems~~	~~3~~
~~CT 310~~[P]		~~Web Development~~	~~4~~
~~CT 320~~[P]		~~Network and System Administration~~	~~4~~
~~ECE 421~~[P]		~~Telecommunications I~~	~~3~~
~~JTC 300~~[P]		~~Professional and Technical Communication~~	~~3~~
~~JTC 335~~[P]		~~Digital Photography~~	~~3~~
~~JTC 340~~[P]		~~Digital Video Editing~~	~~3~~
~~JTC 372~~[P]		~~Web Design and Management~~	~~3~~
~~PSY 354~~[P]		~~Human-Computer Interaction~~	~~3~~
~~Elective Courses – Group B:~~ *Select enough credits from the following or from courses not taken in Group A to bring elective credit total to 20*			
~~CIS 240~~[P]		~~Application Design and Development~~	~~3~~
~~CS 150~~[P]		~~Interactive Programming with Java~~	~~4~~
~~CS 160~~[P]		~~Foundations in Programming~~	~~4~~
~~CS 161~~[P]		~~Object-Oriented Problem Solving~~	~~4~~
		~~Total Elective Credits~~	~~20~~
Elective Courses: *Select five of the following courses*[1]			

Course		Title	Cr
CIS	240[P]	Application Design and Development	3
CIS	301	End User Computing	3
CIS	340[P]	Advanced Application Design and Development	3
CIS	355[P]	Business Database Systems	3
CS	150[P]	Interactive Programming with Java	4
CS	160[P]	Foundations in Programming	4
CS	161[P]	Object-Oriented Problem Solving	4
CT	310[P]	Web Development	4
CT	320[P]	Network and System Administration	4
ECE	421[P]	Telecommunications I	3
JTC	300[P]	Professional and Technical Communication	3
JTC	335[P]	Digital Photography	3
JTC	340[P]	Digital Video Editing	3
JTC	372[P]	Web Design and Management	3
PSY	354[P]	Human-Computer Interaction	3
		Total Elective Credits	15-20

PROGRAM TOTAL = 21-26 credits ~~of which 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/* to see the course prerequisites.
[1] Nine credits must be from upper division courses.

Request to Add a Specialization in Zoo, Aquarium, and Shelter Management

A request by the College of Natural Sciences to add a specialization in Zoo, Aquarium, and Shelter Management under the Master of Professional Natural Sciences, Plan C (M.P.N.S. degree) was approved. The recommended effective date, subject to approval by Faculty Council, is Fall Semester 2012.

University Curriculum Committee
October 28, 2011
EXPERIMENTAL COURSE REPORT

COURSE	TITLE	TERM	1st/2nd OFFERING	REQUEST DATE
FTEC 480A1	Brewing Analysis and Quality Control	SP12	1st	10/18/1
FTEC 380A1	Science of Food Fermentation	SP12	1st	10/28/1
AREC 380A1	Agriculture's Legal Environment	SP12	2nd	10/28/1

University Curriculum Committee
October 28, 2011
CONSENT AGENDA

Minor Change to Courses

	PRESENT LISTING		REQUESTED CHANGE
HORT	100	Horticultural Science. F, S.	F, S, SS.
*LAND	510	Virtual Design Methods. S (even years).	LAND 510. S.

November 4, 2011

TO: Tim Gallagher, Chair
              Executive Committee and Faculty Council

FROM: Howard Ramsdell, Chair
              University Curriculum Committee

SUBJECT: New Graduate Degree Program

The University Curriculum Committee moves Faculty Council adopt the following:

A new Plan C Master's program Master of Professional Natural Sciences be established in the College of Natural Sciences effective Fall Semester 2012.

Rationale:

The Master of Professional Natural Sciences degree programs are intended to qualify for designation as "Professional Science Master's" programs by the Council of Graduate Schools. Such degree programs combine training in a scientific discipline with relevant course work in workplace skills, such as management, communication and regulatory affairs. The goal is to prepare students for jobs in science- and technology-based industries by providing them with enhanced scientific knowledge and the professional skills sought by employers.

The program will be administered by the College of Natural Sciences.

The request was reviewed and approved by the University Curriculum Committee on September 30, 2011.

Discipline-specific Specializations within the Master of Professional Natural Sciences degree will be developed to meet industry needs. A request for a Specialization in Zoo, Aquarium and Animal Shelter Management was approved by the University Curriculum Committee on October 28, 2011. A copy of that program, to be submitted for Faculty Council approval as part of a Consent Agenda action on the Committee's minutes of that meeting, is enclosed for the Executive Committee's information.

Enclosure

NEW/MAJOR/MINOR PROGRAMS OF STUDY-CURRICULAR REQUESTS

UPDATED

OCT 0 3 2011

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.)

__X__ 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 II.)

_____ 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 credits. (Complete Section I-Column A, Section II, 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 II, Section III-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
Natural Sciences	COLLEGE	~~Natural Sciences~~
	DEPARTMENT	
	MAJOR	Master of Professional Natural Sciences
	UNDERGRADUATE CONCENTRATION/ GRADUATE SPECIALIZATION	
	OPTION	
	MINOR	
	INTERDISCIPLINARY STUDIES PROGRAM	
	DEGREE	M.P.N.S. Plan C ~~Professional Science Masters of Natural Sciences~~

EFFECTIVE DATE (TERM AND YEAR) REQUESTED _____ ~~Fall 2011~~ FA 2012

SECTION II-JUSTIFICATION FOR REQUEST

A Professional Science Master's (PSM) is an innovative graduate degree that typically consists of two years of academic training in an emerging or interdisciplinary area of science, mathematics, or technology. This new (M.P.N.S. PSM program) will provide students more career-specific advanced scientific training along with critical professional skills such as communication and management.

SECTION III (SEE PG. 2)

SECTION IV-SIGNATURES OF AFFECTED DEPARTMENTS (SEE PG. 3)

CHANNELS FOR APPROVAL	DATE
Department Head/ Chairperson*	2/16/2011
Chairperson, College Curriculum Committee	2/16/11
Dean of College*	4/13/11

*Signature indicates approval and a commitment of resources.

CURRICULUM & CATALOG USE	Approval Date
Comm. On Scholarship, Research, and Graduate Education (CoSRGE)	
University Curriculum Committee	9/30/11
Faculty Council	
Approved Effective Date	FA12

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

50

updated
9/20/11

2 of 3

UPDATED

OCT 03 2011

SECTION III-LISTING OF CURRICULUM REQUIREMENTS

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.

Course		Title	Cr

STUDENTS MUST COMPLETE A ~~PROFESSIONAL SCIENCE~~ MASTER OF PROFESSIONAL ~~MASTER'S IN~~ NATURAL SCIENCES SPECIALIZATION IN ADDITION TO CORE COURESES.

Core Courses

BC	601	Responsible Conduct in Biochemistry[1]	1
		OR	
GRAD	544A-C	Ethical Conduct of Research[1]	1
NSCI	693[P]	Seminar—PSM MPNS	3
NSCI	696B[P]	PSM Internship Preparation	6
NSCI	696C[P]	Group Study—PSM Internship-Related Project MPNS	6
		TOTAL Required Courses	~~16~~
Specialization Courses[2]			~~25-27~~ 24
PROGRAM TOTAL = 40-43 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.
[1] Students may substitute another science ethics course with approval by advisor and committee.
[2] Select from the list of specializations with approval of advisor and graduate committee.

Page 2 of 3

04/10

College of Natural Sciences
Master of Professional Natural Sciences (M.P.N.S.), Plan C

Course		Title	Cr

STUDENTS MUST COMPLETE A MASTER OF PROFESSIONAL NATURAL SCIENCES SPECIALIZATION IN ADDITION TO CORE COURSES.

Core Courses

Course		Title	Cr
BC	601	Responsible Conduct in Biochemistry[1]	1
		OR	
GRAD	544A-C	Ethical Conduct of Research[1]	1
NSCI	693[P]	Seminar—MPSN	3
NSCI	696B[P]	MPSN Internship Preparation	6
NSCI	696C[P]	Group Study—MPSN Internship-Related Project	6
		TOTAL Core Courses	16

Specialization Courses[2]   25-27

PROGRAM TOTAL = 40-43 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.

[1]Students may substitute another science ethics course with approval by advisor and committee.

[2]Students select from the course list for their chosen specialization with the approval of the advisor and graduate committee.

College of Natural Sciences
Master of Professional Natural Science (M.P.N.S.), Plan C
Zoo, Aquarium and Animal Shelter Management Specialization

Course		Title	Cr

STUDENTS MUST COMPLETE A MASTER OF PROFESSIONAL NATURAL SCIENCES SPECIALIZATION IN ADDITION TO CORE COURSES.

Core Courses			
BC	601	Responsible Conduct in Biochemistry[1]	1
		OR	
GRAD	544A-C	Ethical Conduct of Research[1]	1
NSCI	693[P]	Seminar—MPSN	3
NSCI	696B[P]	MPSN Internship Preparation	6
NSCI	696C[P]	Group Study—MPSN Internship-Related Project	6
		TOTAL Core Courses	16
Specialization Courses[2]			25-27

PROGRAM TOTAL = 40-43 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.
[1] Students may substitute another science ethics course with approval by advisor and committee.
[2] Students select from the course list for their chosen specialization with the approval of the advisor and graduate committee.

Course		Title	Cr
ANEQ	522	Animal Metabolism	3
BUS	505[P]	Legal and Ethical Environment of Business	3
		OR	
BUS	660[P]	Ethical, Legal, and Regulatory Issues	2
MGT	620	Management	3
NSCI	579[P]/	Animal Behavior in Captive Populations	3
VS	579[P]		
MGT	625[P]	Managerial Communication Practices	3
		OR	
BUS	625	Organizational Communication	2
		Business elective course[2]	3-5
		Science elective course[2]	7
		TOTAL	25

PROGRAM TOTAL = 40-43 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] Students may substitute another science ethics course with approval by advisor and committee.
[2] Select from department list with approval of advisor and graduate committee.

Elective Courses:

Zoo, Aquarium and Animal Shelters Management Specialization

Science Elective Courses:

Course #	Title	Credits	Prerequisites	catalog description
ANEQ 320	Principles of Animal Nutrition	3	ANEQ 230 or BMS 300; 3 credits 100-level Chemistry	Understanding of nutrients and nutrient function required to support animal life through all physiological states.
ANEQ 322	Pet Nutrition	2	ANEQ 320; ANEQ 345; FSHN 350	Nutrients, nutrient requirements, feeding practices, food sources and management for companion animals (dogs, cats, birds, fish, reptiles, etc.)
ANEQ 323	Zoo Nutrition	2	ANEQ 320; ANEQ 345; FSHN 350	Unique nutritional requirements of mammalian, avian, and reptile captive wild animals; management protocols needed.
ANEQ 520	Applied Comparative Nutrition	3	ANEQ 320 or FSHN 550 and FSHN 551	Comparative digestion strategies and mechanisms of nutrient utilization for terrestrial vertebrates: livestock, pets, wildlife, and zoo animal models.
ANEQ 551	Field Necropsy	2	ANEQ 230 or BMS 230 or BMS 300 or BMS 305 or VS 333	Field necropsy techniques for collection of animal tissues for submission to a diagnostic laboratory.
ANTH 370	Primate Behavior and Ecology	3	ANTH 120 or BZ 101	Behavioral patterns, ecological relationships, and communication of nonhuman primates.
BMS 500	Mammalian Physiology I	4	BMS 300 or BMS 360	Membrane function and electrical activity of cells, neurophysiology, blood and immune, muscle physiology, and cellular endocrinology.
BZ 329	Herpetology	3	BZ 214	Biology of amphibians and reptiles.
BZ 300	Animal Behavior	3	BZ 110 and BZ 111 or LIFE 103	Principles of ethology, behaviors of nonhuman animals emphasizing their adaptive significance and phylogenetic relationships.
BZ 330	Mammalogy	3	BZ 110 and BZ 111 or LIFE 103	Evolution, classification, and biology of mammals; practice in identifying and preparing specimens.
BZ 335	Ornithology	3	BZ 110 and BZ 111 or LIFE 103	Biology of birds, especially behavior, ecology, and identification in the laboratory and field.
BZ 401	Comparative Animal Physiology	3	BZ 214	Physiological mechanisms of digestion, metabolism, osmoregulation, excretion, circulation, and respiration in vertebrate and invertebrate animals
BZ 433	Behavioral Genetics	3	BZ 350 or LIFE 201A or LIFE 201B or SOCR 330	Genetics of behavioral characteristics in animals.
BZ 462	Parasitology and Vector Biology	5	BZ 110 or LIFE 103; BZ 212 or LIFE 206 or MIP 301 or MIP 302	Protozoa, helminthes, and insects and related arthropods of medical importance; systematics,

				epidemiology, host damage and control.
BZ 471	Stream Biology and Ecology	3	LAND 220/LIFE 220 or LIFE 320	Biology and ecology of running waters.
BZ 479/VS 479	Biology and Behavior of Dogs	3	BZ 110 or LIFE 103. Credit not allowed for both BZ 479 and VS 479	Interactions of physiology, neurobiology, and genetics on behavior of domestic dogs, and how evolution and domestication influence behavioral traits.
BZ 481A2	Animal Behavior and Conservation	3		
BZ 510	Zoophysiological Ecology	3	BMS 300 or BMS 360 or BZ 401; LAND 220/LIFE 220 or LIFE 320	Concepts, principles, and examples of adaptive physiological strategies used by animals.
BZ 535	Behavioral Ecology	3	BZ 220	Evolutionary and theoretical perspectives in animal behavior using examples from model empirical systems; emphasis on decision rules and social behavior.
BZ 580A1	Physiological Ecology of Marine Vertebrates	3	BZ 214; BZ 330; BMS 300 or BC 351 or BC 401 or BZ 401	This course will discuss the various physiological adaptations of vertebrates to the different marine environments.
BZ 480/580A2	Biological Basis of Behavior	4		
FW 300	Ichthyology	2	BZ 111 or LIFE 103	Biology of fishes: anatomy, taxonomy, physiology, behavior, ecology, evolution, and zoogeography.
FW 402	Fish Culture	4	FW 300	Principles and practices to produce food, bait, and sport fishes.
FW 469	Conservation in Management of Large Mammals	4	BZ 330; FW 260; STAT 301 or STAT 307/ERHS 307	Ecology and management of large wild mammals with emphasis on North American species both hunted and nonhunted.
FW 555	Conservation Biology	3	LAND 220/LIFE 220 or LIFE 320; STAT 307	Ecological factors in conservation of biological diversity; distribution of wild vertebrates.
FW 565	Managing Human-Wildlife Conflicts	3	FW 260	Methods for resolving conflicts caused by wildlife; integrating animal behavior, population dynamics, economics, and human dimensions into solutions.
FW 567	Wildlife Disease Ecology	3	LIFE 320; STAT 301 or STAT 307	Ecological, epidemiological, and evolutionary principles of disease in fish and wildlife populations; contemporary issues in disease ecology
FW 580	Evolution of Life History Strategies	3		
FW 605	Advanced Physiological Ecology of Fishes	4	FW 300	Physiological ecology of fishes; functional adaptations and adjustments used to cope with environmental and physiological states.
FW 662	Wildlife Population Dynamics	3	FW 260; MATH 155 or MATH 160; STAT 301	Population models; experimental evidence and analysis of theories of population regulation; case studies.

Business Electives Courses:

ACT 600	Accounting for Managers	3	Admission to a master's program in business	Cost management, budgeting, profitability analysis, and decision making.
MKT 600	Marketing Management and Strategy	3	Admission to a master's program in business.	Processes of customer value creation and value capture; marketing strategy analysis.
NRRT 471	Starting and Managing Tourism Enterprise	3	NRRT 231 or NRRT 262 or NRRT 270.	Aspects of starting and managing a tourism enterprise.
STAT 511	Design and Data Analysis for Researchers I	4	STAT 301 or STAT 307 or STAT 311 or STAT 315	Statistical methods for experimenters and researchers emphasizing design and analysis of experiments.
EDOD 669	Performance Management	3	Admission to OPC specialization	Performance improvement and change process, with special attention to the roles and

				responsibilities of employees and managers.
EDOD 672	Change Facilitation	3	Admission to OPC specialization	Roles and responsibilities of change agents and the fundamentals of change: principles, practices, processes, and resistance strategies.
PSY 648	Applied Organizational Psychology	3	Admission to the Plan C graduate program in Applied I/O Psychology	Applications of theory and methods for recruitment, selection, training, and performance management within organizations.

INTO Academic Committee

The INTO academic committee is putting together five undergraduate academic pathways. These include two semester undergraduate pathways in Business, Computer Science, Engineering, and Science and a two semester "General" pathway. Two graduate pathways are also being developed, one in Business and one in Engineering. In addition, the Intensive English Program (IEP) is developing a two semester sequence of EAP (English for Academic Purposes) courses that include a six credit first semester course and a three credit second semester course. Both of these courses are included in each of the undergraduate and graduate pathways and are to be designed for INTO students. The Department of English is also developing a course, Versions and Voices of the Americas (tentative title) which will be a humanities-based exploration of literature of the western hemisphere. This course will have sections for INTO students and regularly enrolled students as well. Committee members also have developed admission requirements for entry into the pathways and progression requirements to be met upon the completion of the pathways as consideration for entry into the university. The committee has met three times thus far. In addition, the co-chairs have met with representatives from admissions, the IEP, the English department and the College of Liberal Arts.

The committee is currently discussing the graduate pathways in Business and Engineering. Some of the undergraduate pathways are still being fine-tuned and discussions continue regarding appropriate TOEFL scores for undergraduate and graduate pathway entry. Progression requirements are also being reviewed so that they are in alignment with university admission requirements. The committee meets tomorrow (11/4/11). The proposed pathways will be reviewed with INTO representatives next week.

The proposed new courses must be developed in time for review by the appropriate departmental and college curriculum committees and the university curriculum committee. A list of majors must be developed that pathway students are eligible to enter upon meeting progression requirements and university admission entry requirements. Start dates for the pathways program must be identified and college profiles must be produced.

Co-chairs: Tom Gorell and Alan Lamborn

11/3/11

Admissions/IT INTO Working Group Status Report
Nov. 2, 2011
Robin Brown and Pat Burns

The Admissions/IT INTO Working Group ('the WG') is chaired by Robin Brown and Pat Burns. Currently the WG is addressing defining the flows of people, data, and information into Banner, containing sufficient information for CSU staff to render decisions about admissions to an IEP only program, the Pathways program containing AEP, or as a direct admit to CSU. Individuals will be coded in Banner as INTO, and then coded further into programs as admission decisions are made by CSU. Chris Seng and Bob Engmark are leading a CSU task force to identify process and application changes needed in Banner to identify and categorize individuals and programs in this context, and then to process their matriculation into, progression through, and transfer out of the various programs into other programs. That group has been meeting regularly since our original meetings with INTO. A follow-on meeting with INTO is scheduled for 9 am to 4 PM Friday, Nov. 2, in room 200 Centennial Hall.

Much work has been accomplished to date, yet much remains to be done. INTO has developed feeds from its systems into Banner, and we have been supplied with some of the details for that file feed. The first significant deliverable for CSU will be a re-engineered person data structure in Banner to code individuals as INTO, and to code programs they will be entering as admissions decisions are made. The next even more significant deliverable will be to define the processing and work flows required for admissions, and progression through and completion of their programs, based on CSU agreed upon business rules that still require some clarification.

Additional information will be obtained during the WG meeting on Nov. 4. Some of the most significant tasks defined for attention in the near term include:

1. Completing understanding of the data file feed from INTO to Banner.
2. Complete understanding of individual's roles and categorizations.
3. Complete understanding of the suite of programs into which INTO students will be admitted (IEP only programs, Pathways program, direct admit), including all administrative and academic required and to be supported in Banner or otherwise.
4. Complete understanding of the business rules for admissions and transition between programs. The WG would like to engage with appropriate representatives from the Academic Working Group for definition and clarification of these business rules, after the meeting on Nov. 4.
5. A significant effort to define and determine the flow of funds, tuition assessment, and payments needs to be initiated at that meeting.

The WG does not anticipate insurmountable difficulties, except there may be insufficient time to complete the second significant deliverable, in which case manual processing of INTO students will serve as a back-up plan.

MEMORANDUM

To: Rick Miranda, Provost and Executive Vice President

From: Amy Parsons, Vice President for University Operations, and the INTO Facilities Workgroup

Re: Status of INTO Facilities Workgroup

Date: November 3, 2011

Since our initial meeting in October, members of the INTO Facilities Workgroup have been looking into ways to satisfy the short, medium, and long-term needs for the INTO Program. These needs generally fall into the categories of (1) academic space including general classroom, English language instruction, tutoring, and faculty space; (2) INTO CSU administrative space; (3) and residential and student programming space.

Our group is focusing, and assigning leads, for each of these categories to identify options for the immediate/temporary requirements and also options for more permanent solutions. We are developing timelines for making decisions, investing resources, preparing spaces, occupying spaces, etc. Our group will meet next week and discuss facilities issues and opportunities with the INTO representatives who will be on campus. Several of us are also planning to visit OSU on November 17-18 to tour it's INTO facilities and further explore ideas for temporary and long-term space. Following that trip, we'll come together as a group and likely open that meeting up to a wider audience of interested people.

INTO Familiarization ("Fam") Visit Planning Workgroup
11/3/11

Workgroup Members
Stacy Grant, Chair – External Relations
Tom Milligan – External Relations
Dez Brubaker – Conference Services
Chad Hoseth – International Programs
Tonie Miyamoto – Housing and Dining Services
Renee Orlick -- Admissions Rep
Jen Welding – CSU Events

Key Upcoming Dates
- Kick-off planning meeting suggested by INTO: week of 11/7/11 (TBC)
- Deadline to submit draft itinerary to Yasmin @ INTO: 11/22/11
- Fam Visit: February 6-8, 2012 (TBC)

Next Steps
- Stacy to contact Yasmin Sefer, INTO Director of Recruitment, and identify as CSU point of contact for Fam visit
- Schedule kick-off planning meeting with Yasmin
- Per INTO request: Collect data on international students preferred fields of study (i.e., Business & Engineering) based on CSU's historical enrollments & areas of strength

Draft Itinerary
- 1.5 days of campus tours to include:
  - Student life – Parmalee room, lunch @ AV RamsHorn, Rec Center, LSC, Library
  - Highlight programs/facilities: UCA, EECL, ACC, BSB, TILT, Rockwell, NCGRP
  - Key faculty presentations from Provost, Business, Engineering, Natural Resources, et.al.
  - Admissions counselors/presentations
  - Student Resources "fair" @ LSC
- Work with Admissions to determine appropriate counselor meetings during visit
- Work with colleges to identify key content areas to be highlighted
- "Wow" factor field trips could include:
  - Half-day community tour
    - Horsetooth Reservoir drive-by
    - Hughes Stadium
    - Old Town
    - End with New Belgium tour/tasting
    - Evening CSU basketball game
  - Full-day field trip
    - Lunch/tour at Stanley Hotel
    - Rocky Mountain National Park
    - Evening "Temple Grandin" screening @ BSB Auditorium

Logistics
- 70-80 INTO visitors expected
- Subdivide into smaller groups
- Need 2 buses & all meals for 3 days?
- Budget?

MEMORANDUM

TO: Jim Cooney, Vice Provost for International Affairs

FROM: Rick Miranda, Provost and Executive Vice President

DATE: November 3, 2011

RE: Status of INTO Financial/Legal Workgroup

The INTO Financial/Legal Workgroup is charged with developing the financial and legal aspects of the possible collaboration between INTO and CSU. Members of this work group are currently reviewing the documents that underlie the relationship between INTO and Oregon State University and the University of South Florida. Over the next few weeks, we will be meeting with representatives from INTO to continue discussions about the possible agreements between the parties, as well as the development of financial projections.

Colorado State University

TO: Rick Miranda, Provost and Executive Vice President
             Jim Cooney, Vice Provost for International Affairs
             Kathy Duquion, Executive Assistant and Office Manager

FROM: Lynn Johnson, Associate Vice President for Finance

DATE: November 2, 2011

RE: HR/Organizational Development Work Group

This memo is in response to your request from earlier today regarding information about this particular workgroup. Following is the information requested:

Focus of Workgroup – The purpose of this workgroup is to provide the background documents relating to CSU's benefits and employment practices as well as the current organizational structure relating to our existing Intensive English Program (EIP).

Current Status – The workgroup has provided most of the required documents to INTO with the remainder to be provided in the short-term.

Future Steps – Once this information is provided, the next steps are to develop the following items for CSU-INTO: 1) Benefits Package, 2) Employment Practices and 3) Structure and Size of the CSU IEP organization that will be tasked with meeting the English instruction component of the CSU-INTO Pathways and other courses.

INTO Marketing and Communications Workgroup

November 3, 2011

Workgroup Members
Mark Hanson, Chair – Creative Services/External Relations
Tom Milligan – External Relations
Tom Gorell – Office of the Provost
Tonie Miyamoto – Housing and Dining Services/Student Affairs
Tom Morlan – Admissions
Lisa Pappas – Office of International Programs

Completed tasks
- Provided access to CSU photo library
- Provided copies of many CSU publications
- Provided CSU Toolbox for branding and graphic standards

Next Steps
- Gather content for the brochure from Admissions, Housing, Colleges, The Office of International Programs, and other areas as needed
- Meet with Avery Waxman of INTO while on campus November 7-10
- Setup meeting with Tonie Miyamoto, Tom Morlan, and Lisa Pappas
- Review brochure, poster, and banner designs provided by INTO
- Review Business Tool Kit items provided by INTO
- Planning for printing of initial printing of brochures to be used for FAM visit

Timeline
- All content for brochure to INTO - November 11
- First draft from INTO of brochure, poster, banner and business toolkit for CSU review – November 23
- Second draft of brochure to CSU for review – December 12
- Final brochure approval from CSU – December 28
- Brochure to print – January 20

INTO Recruitment Workgroup Progress Report (November 2, 2011)

PURPOSE OF THE WORKGROUP: The Recruitment Workgroup has the task of providing historical enrollment data for international students and the Intensive English Program for the past five years. INTO wants to understand the patterns of undergraduate versus graduate enrollment, country representation in the CSU student population, and program majors.

In addition, this workgroup will focus on CSU efforts in key international markets so that INTO activities do not impinge on CSU's initiatives (such as in China or Vietnam). CSU is identifying the "key strategic partners" with whom we work world-wide as well as the 15-20 partner high schools that we have developed in China. In fact, the workgroup aims to help INTO understand both where their recruiting efforts should be limited and where they should be promoted.

CURRENT STATUS OF DISCUSSIONS:
- The historical enrollment data has been compiled, both for international students overall at CSU and for the Intensive English Program.
- We have discussed CSU's historical recruitment activities; these activities have expanded in the past five years, but they are still minimal. In short, CSU can benefit significantly from additional INTO resources for recruiting. These activities have not been documented formally.
- We have also discussed key markets and areas of promotion in general terms. These focal points are important for CSU, but actual numbers should be developed in collaboration with other workgroups and, of course, with the provost.
- INTO has inquired about scholarship opportunities for direct entry at the undergraduate level. CSU does not have these kinds of scholarships, except in rare special circumstances, and we do not anticipate having them for INTO direct entry students.

REMAINING STEPS: INTO is asking for two more pieces of information from CSU regarding (a) a "kick start" promotional calendar for the February to August period and (b) key international CSU alumni. Both of these will be easy to provide by the end of 2011, as requested.

More importantly, the Recruitment Workgroup is being asked to report on how CSU wants INTO participants to be "distributed" on campus. This is one of the most important decisions for us to make, and our report has to be coordinated with the other workgroups and with the provost. Four questions are relevant: (1) distribution by country; (2) distribution between undergraduate and graduate programs, (3) distribution by Pathway programs at CSU, and (4) distribution by level of English ability (i.e., how many students in General English compared with Pathway programs). IEP will be consulted carefully on this last point.

<div style="text-align:right">Jim Cooney, CSU Recruitment Workgroup Chair</div>

MEMORANDUM

TO: Rick Miranda
               Jim Cooney

CC: Kathy Duquoin

FROM: Blanche Hughes

DATE: November 3, 2011

SUBJECT: INTO Student Services Work Group Report

1. What is your work group focusing on?

The Student Services work group is focused on identifying on-campus housing options for INTO CSU students. In addition we're looking at developing orientation and transition programs for CSU INTO (for entering Pathway students and for students completing the Pathway program and entering CSU as regularly admitted students). We are also charged with determining other support services that will need to be in place for these students. At this point we have identified the following areas that need to be addressed and areas that will need additional support:

- Health and counseling
- Learning community integrating INTO and domestic students
- Orientation and transition into United States and CSU
- Student engagement opportunities
- Integrating INTO students with our University goal for inclusion of existing diverse populations, including regularly admitted international students (especially Chinese students from our partner high schools and universities in China), current international students, and domestic students of color.
- Preparing campus and community for increased numbers of international students
- Assessment strategies to measure progress towards program goals

2. Where your work group is in its discussions?

We are in the process of developing a residential learning community for CSU INTO students and other CSU domestic students in one of the existing residence halls for fall of 2012. Conversations are taking place on how best to integrate the orientation program for CSU INTO students with the current University Orientation, Ram Welcome and Transition programs. The Health Network is looking at insurance issues and the additional health needs of the INTO students. Translation services, perhaps hiring psychologists or physicians that can speak other languages and that have cultural competence to relate to the students, are being discussed. The committee will work with the leadership on campus to explore diversity integration opportunities. We are also in the process of identifying staff that will be needed to support the new residential learning community and other support services as they are defined.

3. What remains to be done?

Details of the residential learning community and staffing requirements necessary for this community need to be finalized. We need to finalize the breadth and depth of additional services, including student orientation, transitions, and engagement that will be required to support the CSU INTO students at a quality equal to services we currently provide to all other CSU students, inclusive of staffing patterns and budgets. We will divide into sub-groups to identify goals, priorities, and staffing. Several members will also travel to Oregon State University November 17 and 18 to learn more about their support services and their residential learning program.