

AGENDA
Faculty Council Meeting
Tuesday, April 7, 2020
4:00 p.m. – Microsoft Teams

APRIL 7, 2020 FACULTY COUNCIL AGENDA ITEMS:

I. Proposed Faculty Council Agenda – April 7, 2020 – Microsoft Teams - 4:00

A. ANNOUNCEMENTS

1. Next Faculty Council Meeting – May 5, 2020 – Microsoft Teams – 4:00 PM
2. Executive Committee Meeting Minutes located on the FC website – <https://facultycouncil.colostate.edu/>
Recently approved Executive Committee meeting minutes will be uploaded to the Faculty Council website when ready.

B. MINUTES TO BE APPROVED

1. Faculty Council Meeting Minutes – March 3, 2020 (pp. 3-18)

C. UNFINISHED BUSINESS

D. CONSENT AGENDA

1. UCC meeting minutes – February 14, 21, 28, and March 6, 2020 (pp. 19-40)

E. ACTION ITEMS

1. Approve UCC meeting minutes – March 13 (pp. 41-46)
2. Election - Faculty Council Standing Committees – CoFG (pp. 47-48)
4. New Degree: Major in Dance (BFA) to be established **effective Fall 2020** in the School of Music, Theatre, and Dance – UCC (pp. 49-50)
5. New Degree: Major in Agricultural Biology, to be established **effective Fall 2020** in the Department of Agricultural Biology (formerly Department of Bioagricultural Sciences and Pest Management) - UCC (pp. 51-52)

6. New CIOU: Center for Human-Carnivore Coexistence – CUP
(pp. 53-58)

F. REPORTS TO BE RECEIVED

1. Provost/Executive Vice President – Rick Miranda
2. Faculty Council Chair – Tim Gallagher
3. Board of Governors Faculty Representative – Stephanie Clemons
4. Report on Faculty and AP Retirement Plans Changes
-Teri Suhr, Chief Total Rewards Officer of Human Resources
-Robyn Fergus, Executive Director of Human Resources

G. DISCUSSION

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 Tim Gallagher, ext 1-1942.

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

MINUTES
Faculty Council Meeting
March 3, 2020 – 4:00 p.m. – Clark Building – Room A103

CALL TO ORDER

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

ANNOUNCEMENTS

1. Next Faculty Council Meeting – April 7, 2020 - Clark Building – Room A201 – 4:00 p.m.

Gallagher announced that the next Faculty Council meeting will be held on April 7, 2020 at 4:00 p.m. – Clark Building, Room A201.

2. Executive Committee Meeting Minutes located on the FC website – January 21 and 28, 2020

Gallagher announced that the January 21 and 28, 2020 Executive Committee meeting minutes are posted on the Faculty Council website.

3. Election of faculty to Faculty Council Standing Committees and University Disciplinary Panel – Committee on Faculty Governance – April 7, 2020

Gallagher announced the upcoming elections for April and will talk more about the name change regarding the University Discipline Panel at the April Faculty Council meeting.

4. Upcoming Faculty Council Harry Rosenberg Distinguished Service Award (*presented at May 5, 2020 Faculty Council meeting*). Nomination materials will be emailed early March.

Gallagher announced that the nomination materials will be sent out early next week to Faculty Council members.

MINUTES TO BE APPROVED

1. Faculty Council Meeting Minutes – February 4, 2020

Gallagher: Are there any corrections to these minutes?

Hearing none, these minutes are declared approved by unanimous consent.

UNFINISHED BUSINESS

1. Elections – Student Representatives (Graduate) – Faculty Council
Standing Committees – Committee on Faculty Governance

Gallagher: This is a Graduate student to serve on the Faculty Council Committee on Intercollegiate Athletics.

Steve Reising spoke to the motion to approve Kaylee Clark as the Graduate Student Representative for the FCCIA.

Faculty Council unanimously approved.

2. 2019 University Grievance Officer Report

Gallagher: Just to refresh your memory, we had this report in the agenda packet for the February meeting. Faculty had some questions for Richard, but he was unable to attend the February meeting due to a doctoral committee meeting. Do you have any questions of Richard?

Karen Barrett (HHS; Chair, CoSS): What happens to people that get put into the bullying category rather than the grievance committee?

Richard Eykholt (UGO): I don't know. I don't have detailed information with what happens to those individuals.

Gallagher told faculty he will make a note of this and find out about the bullying cases.

The UGO's report was received.

CONSENT AGENDA

1. UCC meeting minutes – January 24 and 31, 2020; February 7, 2020

Brad Goetz, Chair, UCC, spoke for approval of the UCC meeting minutes.

Gallagher: Are there any items to be pulled for separate consideration as an action item? There were none.

Faculty Council unanimously approved the Consent Agenda.

ACTION ITEMS

1. Election: Faculty Council Chair - Committee on Faculty Governance – Sue Doe Nominated

Steve Reising, Chair, CoFG spoke to the motion. Sue Doe has been nominated to become the Faculty Council Chair, starting on July 1, 2020.

Gallagher: Are there any nominations from the floor? There were none.

Gallagher: All in favor say aye.

Faculty Council unanimously approved the nomination of Sue Doe as Faculty Council Chair.

Gallagher congratulated Doe and there was applause.

2. Election: Faculty Council Vice Chair – Committee on Faculty Governance – Susan James Nominated

Steve Reising, Chair, CoFG spoke to the motion. Susan James has been nominated to become the Vice Chair for Faculty Council, commencing July 1, 2020.

Gallagher: Are there any nominations from the floor? There were none.

Gallagher: All in favor say aye.

Faculty Council unanimously approved the nomination of Susan James as Faculty Council Vice Chair.

Gallagher congratulated James and there was applause.

3. Election: Board of Governors Faculty Representative – Committee on Faculty Governance – Stephanie Clemons Nominated

Steve Reising, Chair, CoFG spoke to the motion. Stephanie Clemons has been nominated to be the Faculty Representative to the Board of Governors commencing July 1, 2020.

Gallagher: Are there any nominations from the floor? There were none.

Gallagher: All those in favor of approving Stephanie Clemons for another year as Faculty Representative to the Board, please say aye.

Faculty Council unanimously approved the nomination of Stephanie Clemons as Faculty Representative to the Board of Governors.

Gallagher congratulated Clemons and there was applause.

4. New CIOSU: Center for Environmental Justice – CUP

Sue Doe, Vice Chair, spoke to the motion for approval of the New CIOSU as Mo Salman was unable to attend today's meeting.

Gallagher: Are there any questions regarding this new CIOSU? There were none.

Gallagher: All in favor to create the new CIOSU, say aye.

Faculty Council unanimously approved the New CIOSU: Center for Environmental Justice.

5. New SAU: Cell and Molecular Biology – CoFG

Steve Reising, Chair, CoFG spoke to the motion as described beginning on page 50 of today's agenda packet.

Gallagher: Today we have Carol Wilusz joining us to respond to any questions.

Gallagher: Is there any discussion? Hearing none, all in favor of approving this new SAU, please say aye.

The motion was unanimously approved.

6. New SAU: School of Advanced Materials Discovery – CoFG

Steve Reising, Chair, CoFG spoke to the motion for approval of the New SAU: School of Advanced Materials Discovery.

Gallagher: Similarly, we have Susan James on standby to answer any questions concerning the new SAU.

Gallagher: Are there any questions regarding this new SAU? There were none.

Gallagher: Hearing none. All in favor of the New SAU: School of Advanced Materials Discovery, say aye.

The motion was unanimously approved.

7. Proposed revisions to the *Graduate and Professional Bulletin*: The Advisory System – Non-Academic Members - CoSRGE

Melinda Smith, Chair, CoSRGE spoke to the motion

Gallagher: Because this comes from a standing committee, it does not require a second. All in favor of approving this Bulletin, please say aye.

Faculty Council unanimously approved.

8. Proposed revisions to Section I.4 Student Appeals of Interdisciplinary Decisions Made by University Hearing Officers of the *Academic Faculty and Administrative Professional Manual* – CoRSAF

Marie Legare (CVMBS At-Large; CoRSAF member) spoke to the motion. Legare explained that the University Discipline Panel no longer exists and that the items on student appeals are no longer deemed appropriate for the Manual.

Gallagher: Any discussion? There was none. All in favor, say aye.

The motion was unanimously approved.

9. Proposed revisions to Section I.5 Academic Integrity Policy and Academic Misconduct Procedures of the *Academic Faculty and Administrative Professional Manual* – CoRSAF

Marie Legare (CVMBS At-Large; CoRSAF member) spoke to the motion. A committee is needed for review of student penalties to grades.

Gallagher: The floor is now open for discussion.

Dawn DeTienne (CoB): Questions about the use of “they” when the antecedent is singular.

Richard Eykholt (CoRSAF member and UGO): We have been instructed to make gender neutral edits.

Gallagher: We are in the process of doing this now. Faculty Council is also working on making the Manual more inclusive.

Carole Makela (HHS): Why was the word “evidence” replaced with “information”?

Richard Eykholt (CoRSAF member and UGO): This is the word used throughout the Student Conduct Code. These are not criminal proceedings, so the term evidence did not seem appropriate.

Gallagher: Anymore discussion?

Kirk McGilvray (CoE): On page 63, paragraph 3, the word evidence is still used. I don’t know if this applies.

Richard Eykholt (CoRSAF member and UGO): This is a different use of the term.

Brad Conner (CNS At-Large): Regarding the change -- is it is going to the Board first, then the students can appeal again? Does the student appeal the review that was already conducted by the appeal committee?

Richard Eykholt (CoRSAF member and UGO): In the current model where there's a hearing officer: If not guilty, it's over. If guilty, then an appeal is possible. Amended the process so that the first verdict of guilty wouldn't be made without review. This is due process.

Marie Legare (CVMBS At-Large and CoRSAF member): Before, the student would appeal but no one would go back to the faculty or instructor for their opinion and the outcome was unknown. This process is fairer.

Brad Conner (CNS At-Large): In past cases, the hearing committee couldn't get information to the faculty member.

Richard Eykholt (CoRSAF member and UGO): The appeal committee still can't go back and change the verdict.

Gallagher: Anymore discussion? There was none. All in favor of approving Section I.5 proposal, please say aye.

The motion was unanimously approved.

F. REPORTS TO BE RECEIVED

1. Provost/Executive Vice President – Rick Miranda

Miranda reported on the following:

No news on the budget--same story as last month. Second, T&P's have been sent to the President's office. Faculty will probably be informed sometime after spring break.

Regarding the preparedness plan for the coronavirus (Pandemic plan). One of the first activities we are doing is making sure all the plans are current with updated contact information—next is the communication protocol. We are working on these things. All areas should be able to generate an emergency preparedness plan between now and Monday. Currently working on decisions on how we will respond in the next few months, but we don't have answers to this right now. We have to look at HR policies first. In the realm of academics, we are trying to understand what if we have to take CANVAS online. Luckily, every class has a CANVAS shell and most faculty use it.

We will roll out resources for faculty to upgrade their skills in the next few weeks and to explore its tools. We are not alone in the country in considering these approaches. Indiana University resources (on their teaching site) are being requested. Echo360 and video capture are available. If things get really bad, cities will be affected. How will we house and feed people who are here? These are the things that we may

need to worry about. We have some time and we will use that time to prepare ourselves. We will be under some stress to finish the semester in an effective way. We should start preparing ourselves to conduct class in an online environment. International students are a matter of particular concern as are our CSU students studying abroad. Cooperating with CSU Global in the event that students have to come home to the U.S. before completing their semester abroad. We don't have any students who are quarantined as of now. There are a lot of issues and moving parts. I can take questions but can't answer specifics yet.

Karen Barrett (HHS and Chair, CoSS): Is the School of Public Health or immunology people involved in the decision-making process? Miranda: The CSU Health Network is very much involved, as well as Ken Quintana from Environmental Health Services. We get our instructions from the county and the Governor's office. The Governor has convened a meeting today, including representatives from the universities. We are driven by formal state agencies more than by local expertise. The folks in Infectious Disease and Veterinary Medicine certainly offer a lot of assets.

Ross McConnell (CNS): When will we find out about computer assets?

Miranda: Stay tuned. A critical member of the emergency team is working with ACNS and instructional designers from TILT to assemble a group of experts to help faculty. We are not ready to say exactly how this will roll out.

Ross McConnell (CNS): I would like us to move fast on this.

Miranda: Log into CANVAS first and see what looks attractive to you. I would recommend that you familiarize yourself with off the shelf tools. More specific information will be forthcoming.

Traci Kinkel (CVMBS): I teach lab classes and am concerned with this aspect.

Miranda: We are thinking about this process as well.

Stephan Kroll (Ag Sciences): Is there going to be messaging? What will come next?

Miranda: The next message is regarding online, but look for more information forthcoming.

Brad Connor (CNS At-Large): What about possible video conferencing and investment in tools for this?

Matt Malcolm (HHS): We don't need anything. We have access to Microsoft Teams, which has excellent video conferencing.

Bolivar Senior (HHS): The number of resources for how to use Zoom and PowerPoint—Indiana University resources are very robust.

Miranda: We have capabilities coming with this but are not sure if they are to scale to accommodate all the sections, so we need to find additional tools.

Wes Kenney (CLA): How will students who do collaborative performances complete their final exams?

Miranda: I don't know yet. 6 feet apart?

Wes Kenney (CLA): Not enough room for an orchestra!

Antonio Pedros-Gascon (CLA At-Large): NTTF are wondering about the expectations of service and the linkage to base salaries. Has this been communicated?

Miranda: We have been talking with the deans and the taskforce on NTTF about expectations for service. There will be a minimum expectation for some service for all faculty; at the 5-10% level for TTF and NTTF, unless adjunct. However, no final decisions have been made yet.

Antonio Pedros-Gascon (CLA At-Large): The evaluations that are going to be subject for next year's outcomes is time sensitive.

Doug Cloud (CLA) explained his role and conveyed questions about promotion from Senior to Master Instructor, and the timeline for next year. Can the Provost's office communicate this unambiguously?

Miranda: We decided to take a pause so that first promotions (Senior Teaching Appointment to Senior Instructor) settle before moving onto the next phase. This will be communicated for next year. This was also a recommendation for the taskforce. We needed to understand more about the process.

Dan Bush (VP for Faculty Affairs): These promotions are based on units' definitions of criteria for promo ability. It's more than just communicating how promotion will occur, but also units showing what the criteria for promotion is. Departments need to define this criteria and work with their colleagues for more opportunity.

John Elder (CoB): We have been working for 1.5 years now on the retirement plan. Professional consultant funding put aside by the administration. It's slow progress on how this works. There is an optional review retirement committee that is supposed to work with the people for helping with the plan. Would the administration consider allowing more faculty to serve on this committee?

Miranda asked Elder to email him regarding this topic.

Miranda's report was received.

2. Faculty Council Chair – Tim Gallagher

Gallagher reported on the following:

Gallagher: The point of last month's story about shared governance was to demonstrate that the Manual has contractual force. I have another little history lesson today. Gallagher took faculty down memory lane to 2002 when the Commission on Women and Gender Equity asked that domestic partner benefits be provided. Prior to 2002, the Faculty Council had passed a motion on this point but there's no online record of this. In 2004, C.W. Miller, was the Chair of FC. Faculty Council passed a resolution supporting domestic partner benefits for same-sex partners but again the Board of Governors did not approve this. Now move forward to May 2008 when another resolution called for approval for benefits for same-sex couples if registered with HR. Now to October 2008, when the Faculty Representative to the Board was Tim Gallagher and he reported that the Board approved the motion calling for benefits for same-sex partners. This followed the May 2008 resolution by Faculty Council that was overwhelmingly approved. This historical story shows that on matters of great importance, if you keep plugging away, you have a good chance of being successful.

Marie Legare (CVMBS At-Large; CoRSAF member): I would like to emphasize the legality of the Manual, which also explains why it's crucial that committees run things by legal counsel when putting together proposed changes to the Manual.

Gallagher's report was received.

3. Board of Governors Faculty Representative – Stephanie Clemons

Clemons reported on the following:

Clemons thanked the Faculty Council members for the vote of support to be the Faculty Representative to the Board of Governors for her second term. Clemons also mentioned that at the last Board meeting, all the consent agenda items passed.

Board of Governors – Faculty Council Representative Report – CSU-Fort Collins
Respectfully submitted by Stephanie Clemons, Ph.D. at Faculty Council Meeting March 3, 2020
Board of Governors (BOG) Meeting – February 5-7, 2020 Location: CSU Pueblo

BOG meeting began with status report across institutions in the CSU System regarding student enrollments, graduation rates, student debt and return on investment. See following. Issues discussed: tuition compression, increased borrowing, decreasing demographics, community colleges offering bachelor's degrees, and level of student preparedness transferring from high school to college. Biggest perceived issue is retention. National avg: 37% of students transfer to different institution during education.

Report on Overall CSU System (CSUS) Enrollments

Enrollment	F' 2010	F' 2019		F' 2010	F' 2019		F'2010	F'2019
Fort Collins			Pueblo			Global		
<i>Overall</i>	28,547	34,166	<i>Overall</i>	5,152	3,847*	<i>Overall</i>	2,741	19,083
% diverse	14%	24%	% Diverse	38%	47%	% Diverse	13%	29%
% women	51%	52%	% Women	53%	55%	% Women	52%	60%
% 1 st gen	21%	21%	% 1 st gen	10%	43%	% 1 st gen	0%	37.5%
% Non-Resident	20%	32%	% Non-Resident	11%	15%	% Non-Resident	27%	61%

*typical of regional comprehensive universities across the country

Total Overall CSUS Enrollment: 57,096

Report on CSU System Graduation Rates

Graduation	F' 2010	Today		F' 2010	Today		F'2010	Today
Fort Collins			Pueblo			Global		
4-year	36%	45%		18.1%	21%		N/A	49% **
6-year	64.8%	69% *		30.7%	36%		N/A	52%
1 st year retention rate	N/A	82%		N/A	63%		N/A	83%
12% who leave CSU will graduate elsewhere; 79% of those who graduate do so in 4.5 years or less. Graduation rates count if students start and finish at same institution			As an HSI, focus is opportunity and success of students from underrepresented groups. Narrowing gap in student success rates remains a key focus.					

*national average is 66%

**national average is 39%

2018 NCES data for not-first-time students

Ft. Collins 4-year grad rates for 1st gen, Pell Grant recipients, racially minoritized students are at record high rates.

Report on CSU System Student Debt

CSU Fort Collins		CSU Pueblo		CSU Global	
% of students graduate with zero student loan debt	47%	% of students graduate with zero student loan debt	10.4%	% of students graduate with zero student loan debt	38%

Average debt for resident students	\$24,478*	Average debt for resident students	\$21,131	Average debt for resident students	\$13,288
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*state average is \$25,000; national average is \$29,000

2018 NCES data for not-first-time students

ROI: CSU System

CSU Fort Collins		CSU Pueblo		CSU Global	
% of graduates secured first-destination plans (jobs or continuing education) by Dec. following graduation	84%	% of graduates secured first-destination plans (jobs or continuing education) by Dec. following graduation	83%		N/A
Average starting salary	\$49,262*	Average starting salary	\$39,200	Average starting salary	N/A

*in line with national average of \$50,000.

Note: one in 25 Colorado workers has a CSU degree

CSU-Fort Collins highlight.

President McConnell highlighted major faculty honors and awards including twelve researchers and scholars from our campus who were recognized for their extraordinary work (see BOG website). Our campus' third STARS platinum rating was announced; only institution in the world to achieve this recognition. Student activities were mentioned including *Student Veterans of America Chapter of the Year Award*, and graduate students who presented research at United Nations climate talks. Innovation and Research topics were discussed including establishment of Sustainable Livestock Systems Collaborative. Clemons highlighted faculty activities as well as College of Natural Sciences.
Consent Agenda Items - all approved.

CSU-Pueblo highlights

CSU-Pueblo is retaining more students than previous year; reversing enrollment trend. They increased football game fan attendance by 33% over prior year with 42,663 fans attending. CSU-P Foundation and CSU-P have cultivated \$18.1 million dollars for 2019. Student/Faculty presentation made to BOG: CBASE Panel presentation; Colorado STEM. CSU President/Faculty report: focus on involving more faculty/staff in revitalizing culture. Consultant is also re-packaging Vision 2028; increase understanding.

CSU-Global highlights

Fall 2019 CSU-Global held its first sponsored experiential learning activity for students (think: study abroad). Seven-day trip to London focused on business/management. CSU-G was selected to establish a chapter of the National Society of Leadership and Success (largest leadership honor society) and a Federal Academic Alliance, which provides discounted tuition rates; four million federal gov employees.

System Highlights

State budget status and process were discussed. Salary survey: 2% and 3% models under review. Goal: avoid raising tuition more than 3%. National Western Center is anchor tenant to City of Denver.

Buildings serve as “platform” that will be responsive to future needs. SPUR spending \$1 million on public art; 435 artists responded to RFPs. College of Ag, College of Business and Extension all connected to SPUR; 30 CSU-FC faculty research proposals/partnerships underway.

Standing Committee Reports received from Academic and Student Affairs Committee, Audit and Finance, Real Estate/Facilities Committee and Evaluation Committee.

Next BOG Meeting: May 7-8, 2020 at CSU-FC. Units to be highlighted: Warner College of Natural Resources and College of Health & Human Sciences.

Clemons' report was received.

4. Report on CSU-FC Research
-Alan Rudolph, Vice President of Research

Alan Rudolph presented a PowerPoint presentation, which will be posted on the Faculty Council website.

Rudolph: We have been active on the research front regarding the coronavirus. We have been positioned very well historically and now are positioned very well for a possible pandemic. We have animal models that we are currently working with as well. We are doing basic research on what other species can carry the virus. The Feds will allow areas like ours to do this research.

We did have a public forum last week. We had a ballroom full of people asking a lot of questions. Our approach is to engage the public. We are sticking to what we know and this is a great time for our campus.

Rudolph: Any questions regarding the coronavirus?

Karen Barrett (HHS and Chair, CoSS): Is the School of Public Health involved?

Rudolph: Yes, many involved are in the School of Public Health and the expertise they bring. Researchers identify within their own departments. The new dean has ran a strategic plan. We are engaging as needed.

President McConnell has taken an interest in research and talks about the great accomplishments, but we are also interested in the growth drivers as well. This was the basis of the following presentation. This presentation was also given to the Board of Governors in December.

Matt Malcolm (HHS): With regard to IRB capacity, as things have grown, the IRB could be better resourced. Wondering about building up the IRB.

Rudolph: We had a consultant come in last year to look at research. This uptick in clinical research is newer. Created a second IRB in this kind of research. The consultant gave us some insights that will bolster the second IRB. We hope there will be some increases in this.

Rudolph proceeded with the PowerPoint presentation.

G. DISCUSSION

1. None.

Gallagher adjourned the meeting at 5:30 p.m.

Tim Gallagher, Chair
Sue Doe, Vice Chair
Rita Knoll, Executive Assistant to Faculty Council

ATTENDANCE BOLD INDICATES PRESENT AT MEETING UNDERLINE INDICATES ABSENT AT MEETING

ELECTED MEMBERS	REPRESENTING	TERM
Agricultural Sciences		
Stephan Kroll	Agricultural and Resource Economics	2022
Jason Bruemmer	Animal Sciences	2021
<u>Cynthia (Cini) Brown</u>	Bioagricultural Sciences & Pest Management	2021
<u>Kelly Curl</u>	Horticulture & Landscape Architecture	2022
Thomas Borch	Soil and Crop Sciences	2020
Bradley Goetz	College-at-Large	2022
Ruth Hufbauer	College-at-Large	2020
TBD	College-at-Large	2022
Health and Human Sciences		
Nancy Miller	Design and Merchandising	2021
Raoul Reiser	Health and Exercise Science	2022
David Sampson	Food Science and Human Nutrition	2022
Karen Barrett	Human Development and Family Studies	2020
Bolivar Senior	Construction Management	2020
Matt Malcolm	Occupational Therapy	2020
Carole Makela	School of Education	2021
<u>Shannon Hughes</u> (excused)	School of Social Work	2022
Business		
Larry Johnson	Accounting	2022
Stephen Hayne	Computer Information Systems	2021
John Elder	Finance and Real Estate	2022
Dawn DeTienne	Management	2021
<u>Kathleen Kelly</u> (Sabbatical Spring '20)	Marketing	2021
Engineering		
<u>Kristen Rasmussen</u>	Atmospheric Science	2021
Margarita Herrera-Alonso	Chemical and Biological Engineering	2022
Peter Nelson	Civil and Environmental Engineering	2021
Siddharth (Sid) Suryanarayanan	Electrical and Computer Engineering	2022
Kirk McGilvray	Mechanical Engineering	2020
Susan James	College-at-Large	2022
Steven Reising	College-at-Large	2022

Jason Quinn	College-at-Large	2021
<u>J. Rockey Luo</u>	College-at-Large	2022
Liberal Arts		
<u>Michael Pante</u> (Sabbatical til Jan. '21)	Anthropology	2020
<u>Jason Bernagozzi</u>	Art	2022
<u>Ziyu Long</u>	Communication Studies	2022
Ramaa Vasudevan	Economics	2020
<u>Doug Cloud</u>	English	2020
Albert Bimper	Ethnic Studies	2022
Mary Vogl (Substituting for Maria Del Mar Lopez-Cabrales)	Languages, Literatures and Cultures	2022
Thaddeus Sunseri	History	2020
<u>Michael Humphrey</u>	Journalism and Technical Communication	2020
Wes Kenney	Music, Theater, and Dance	2022
<u>Moti Gorin</u>	Philosophy	2022
Michelle Betsill (Substituting for Peter Harris)	Political Science	2021
Tara Opsal	Sociology	2022
Steve Shulman	College-at-Large	2020
Antonio Pedros-Gascon	College-at-Large	2020
<u>Lisa Langstraat</u>	College-at-Large	2020
Marcela Velasco	College-at-Large	2021
<u>Del Harrow</u>	College-at-Large	2021
Maura Velazquez-Castillo	College-at-Large	2021
Natural Resources		
Monique Rocca	Ecosystem Science and Sustainability	2020
David Koons	Fish, Wildlife, & Conservation Biology	2021
Seth Davis	Forest and Rangeland Stewardship	2020
Bill Sanford	Geosciences	2020
Tara Teel	HDNR in Warner College	2020
Natural Sciences		
Jennifer Nyborg	Biochemistry and Molecular Biology	2022
Melinda Smith	Biology	2021
George Barisas	Chemistry	2020
Ross McConnell	Computer Science	2022
Yongcheng Zhou	Mathematics	2020
Dylan Yost	Physics	2021
<u>Silvia Canetto</u> (excused)	Psychology	2022
<u>Mary Meyer</u>	Statistics	2022
<u>Chuck Anderson</u>	College-at-Large	2020
<u>Anton Betten</u>	College-at-Large	2022
TBD	College-at-Large	2022
Brad Conner	College-at-Large	2021
Alan Van Orden	College-at-Large	2020
Veterinary Medicine & Biomedical Sciences		
<u>DN Rao Veeramachaneni</u>	Biomedical Sciences	2022
<u>Kevin Haussler</u>	Clinical Sciences	2022
<u>Elizabeth Ryan</u> (Sabbatical through Spring 2020)	Environmental & Radiological Health Sciences	2020
Traci Kinkel (Substituting for	Microbiology, Immunology and Pathology	2021

Tony Schountz)		
<u>Noreen Reist</u>	College-at-Large	2020
Jennifer Peel (excused)	College-at-Large	2020
<u>William Black</u>	College-at-Large	2020
Marie Legare	College-at-Large	2022
<u>Adam Chicco</u>	College-at-Large	2022
<u>Christianne Magee</u>	College-at-Large	2022
<u>Candace Mathiason</u>	College-at-Large	2022
<u>Gerrit (Jerry) Bouma</u>	College-at-Large	2021
University Libraries		
Linda Meyer	Libraries	2022
<i>Ex Officio Voting Members</i>		
Timothy Gallagher	Chair, Faculty Council/Executive Committee	2020
Sue Doe	Vice Chair, Faculty Council	2020
Stephanie Clemons	BOG Faculty Representative	2020
Steve Reising, Chair	Committee on Faculty Governance	2020
Todd Donovan, Chair	Committee on Intercollegiate Athletics	2020
Jerry Magloughlin	Committee on Libraries	2020
Jenny Morse, Chair	Committee on Non-Tenure Track Faculty	2020
Hong Miao, Chair	Committee on Responsibilities & Standing of Academic Faculty	2020
Melinda Smith, Chair	Committee on Scholarship Research and Graduate Education	2020
Karen Barrett, Chair	Committee on Scholastic Standards	2020
Joseph DiVerdi, Chair	Committee on Strategic and Financial Planning	2020
Matt Hickey, Chair	Committee on Teaching and Learning	2020
Mo Salman, Chair	Committee on University Programs	2020
Bradley Goetz, Chair	University Curriculum Committee	2020
<u>Susan (Suellen) Melzer</u>	Committee on Non-Tenure Track Faculty	2021
<u>Denise Apodaca</u>	Committee on Non-Tenure Track Faculty	2021
Christine Pawliuk	Committee on Non-Tenure Track Faculty	2022
Leann Kaiser (Substituting for Ashley Harvey)	Committee on Non-Tenure Track Faculty	2022
Daniel Baker	Committee on Non-Tenure Track Faculty	2020
<u>Leslie Stone-Roy</u>	Committee on Non-Tenure Track Faculty	2022
<u>Mary Van Buren</u>	Committee on Non-Tenure Track Faculty	2020
Steve Benoit	Committee on Non-Tenure Track Faculty	2022
<u>Natalie Ooi</u>	Committee on Non-Tenure Track Faculty	2022
<i>Ex-Officio Non-Voting Members</i>		
Joyce McConnell	President	
Rick Miranda	Provost/Executive Vice President	
Brett Anderson	Special Advisor to the President	
Kim Tobin	Vice President for Advancement	
Mary Ontiveros	Vice President for Diversity	
Blake Naughton	Vice Provost for Engagement/Director of Extension	
Leslie Taylor	Vice President for Enrollment and Access	
Dan Bush	Vice Provost for Faculty Affairs	
Karen Estlund	Vice President for Information Technology/Dean Libraries	
Kathleen Fairfax	Vice Provost for International Affairs	
Pam Jackson	Interim Vice President for External Relations	

Alan Rudolph
Blanche M. Hughes
Kelly Long
Lynn Johnson
James Pritchett
Lise Youngblade
Beth Walker
David McLean
Mary Stromberger
Ben Withers
Jan Nerger
Mark Stetter
John Hayes
Catherine Douras

Vice President for Research
Vice President for Student Affairs
Vice Provost for Undergraduate Affairs
Vice President for University Operations
Interim Dean, College of Agricultural Sciences
Dean, College of Health and Human Sciences
Dean, College of Business
Dean, College of Engineering
Dean, Graduate School
Dean, College of Liberal Arts
Dean, College of Natural Sciences
Dean, College of Vet. Medicine & Biomedical Sciences
Dean, Warner College of Natural Resources
Chair, Administrative Professional Council

UNIVERSITY CURRICULUM COMMITTEE MINUTES

A regular meeting of the University Curriculum Committee was held on **February 14, 2020** at 2:00 p.m.

The meeting adjourned at 3:52 p.m.

Minutes

The minutes of February 7, 2020 were approved.

Consent Agenda

The Consent Agenda was approved.

Please note: Approved curriculum changes are summarized below. Additional details may be viewed in the Curriculum Management (CIM) system by clicking on the hyperlinked course number or program title below. Once a course proposal is fully approved through the CIM workflow (approved proposal will be viewable under 'History' box on right side of CIM-Courses screen), the course should be available to be added to the Class Schedule in ARIES/Banner (contingent on the effective term approved by UCC and Scheduling deadlines).

Miscellaneous Request: MECH-BS	
Request	Notes
MECH-BS	The Department of Mechanical Engineering recently put forward a new Aerospace Engineering Concentration to begin FA20. The Department plans to put forward a second concentration in Advanced Manufacturing to begin FA21. The Department would like to maintain the standalone MECH-BS (with one concentration) for one year while the second concentration is being finalized. Please see attached memo for further explanation and details.

New Courses			
Course #	Course Title	Notes	Effective Term
ANTH 674	Research Design and Analysis	Graduate and Professional only.	Fall 2020
CS 559	Quantitative Security	4 cr.; offered Distance/Online and Face-to-face.	Fall 2020
ESS 401	Sustainability of Parks and Protected Places		Fall 2020

HORT 192/ LAND 192	Orientation to Horticulture & Landscape Arch	1 cr.; partial semester; S/U Only.	Fall 2020
IDEA 510	Processes of Human-Centered Design Thinking	Offered Distance/Online and Face-to-face.	Fall 2020
IDEA 520	Methods for Human-Centered Design Thinking	Offered Distance/Online and Face-to-face.	Fall 2020
OT 760	Leadership Skills of Change Agents	2 cr.; offered as Face-to-face; requires concurrent registration in OT 769 and OT 786E.	Fall 2021
OT 762	Early Through Middle Childhood	2 cr.; offered as Face-to-face; requires concurrent registration in OT 763, OT 764, and OT 786E.	Fall 2021
OT 763	Early Through Middle Childhood Lab	1 cr.; offered as Face-to-Face; requires concurrent registration in OT 762, OT 764, and OT 786E.	Fall 2021
OT 764	Adolescent and Young Adult	2 cr.; offered as Face-to-face; requires concurrent registration in OT 762, OT 763, and OT 786E.	Fall 2021
OT 769	Capstone Project and Experience Development	3 cr.; offered Mixed Face-to-face and Face-to-face.	Fall 2021
OT 772	Innovative Practice in Occupational Therapy	2 cr.; partial semester; offered as Face-to-face; requires concurrent registration in OT 786F.	Fall 2021
OT 779	Capstone Project	1 cr.; offered Face-to-Face and Distance/Online; S/U only.	Fall 2021
OT 786E	Practicum: Integrative Experiential Learning IV	1 cr. Internship/Practica; requires concurrent registration in OT 762, OT 763, and OT 764.	Fall 2021
OT 786F	Practicum: Integrative Experiential Learning V	1 cr. Internship/Practica; partial semester; requires concurrent registration in OT 772.	Fall 2021
OT 788	Level IIB Fieldwork - Lifespan Experience	12 cr. Internship/Practica; S/U only.	Fall 2021
OT 789	Capstone Experience	14 cr. Internship/Practica and Distance/Online; partial semester; S/U only.	Fall 2021

STAR 695	Independent Study-- Applied Statistics	1-3 var. cr.; requires written consent of instructor. Previously offered as experimental course STAT 681A1 (Spring 2020: 2 students).	Fall 2020
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Guaranteed Transfer (GT) Pathways New Submission (<i>GT-SC2</i>)			
Course #	Course Title	Notes	Effective Term
ANTH 274	Human Diversity	Existing course; approved for AUCC 3A: Biological and Physical Sciences/GT-SC2: Lecture Course Without Required Laboratory	Fall 2020

Guaranteed Transfer (GT) Pathways Course Resubmission (<i>GT-SS1</i>)			
Course #	Course Title	Notes	Effective Term
ECON 240/ AREC 240	Issues in Environmental Economics	Existing AUCC Cat 3C: Social & Behavioral Sciences Resubmission for GT-SS1: Economic or Political Systems	Fall 2020

Major Changes to Courses			
Course #	Course Title	Notes	Effective Term
ECE 520	Optimization Methods- Control & Communication	Addition of Distance/Online offering.	Fall 2020
ERHS 770	Radiation/Cancer Biology- Comparative Oncology Radiation Biology Basic to Tumor Therapy	Schedule Type change from recitation to seminar; edits to course title and description.	Fall 2020

JTC 413	New Media Trends Communication Technologies and Society	Edits to course title, description, offering term, and prerequisites, addition of 'Junior standing' restriction. Existing AUCC 4A and 4B in JAMC-BA. JTC 413 is already listed in the Fall semester of Junior year on the MCM.	Fall 2020
MU 486A	Practicum: Music Therapy	Credit change from 1-3 var. to 1; addition of Distance/Online offering; edits to course description, prerequisites, and offering term; change in Grade Mode from Instructor Option to Traditional; addition of 'Audition required' and 'Background check required' to Registration Information.	Fall 2020

New Graduate Certificate		
Program Title	Notes	Requested Effective Term
Graduate Certificate in Biomaterials/Tissue Engineering	Offered Main Campus Face-to-face and Online/DCE.	Fall 2020

Major Changes to Existing Programs		
Program Title	Notes	Effective Term
CBEG-BS: Major in Chemical and Biological Engineering	<ul style="list-style-type: none"> • CBE 493 changed to CBE 393; • CIVE 439 dropping of dual-listing with CBE 439; • Addition of Bioscience, Engineering and Technical electives lists. 	Fall 2020
CBEG-BMEC-BS: Dual Degree Program: Biomedical Engineering, B.S. Combined With Chemical and Biological Engineering, B.S.	<ul style="list-style-type: none"> • CBE 493 changed to CBE 393 • Removing LIFE 210 as a required course and replacing with a set of BME Broad Electives; • CBE 543 dropping of dual-listing with BIOM 543 • CIVE 439 dropping of dual-listing with CBE 439 • Updates to BME Technical Electives and CBE Technical Electives. 	Fall 2020

<u>ELEG-BMEE-BS: Dual Degree Program: Biomedical Engineering, B.S. combined with Electrical Engineering, B.S., Electrical Engineering Concentration</u>	<ul style="list-style-type: none"> • Removing LIFE 210 as a required course and replacing with a set of BME Broad Electives; • CBE 543 dropping of dual-listing with BIOM 543; • CIVE 439 dropping of dual-listing with CBE 439; • Updates to BME Technical Electives. 	Fall 2020
<u>ELEG-BMEL-BS : Dual Degree Program: Biomedical Engineering, B.S. combined With Electrical Engineering, B.S., Lasers and Optical Engineering Concentration</u>	<ul style="list-style-type: none"> • Removing LIFE 210 as a required course and replacing with a set of BME Broad Electives; • CIVE 439 dropping of dual-listing with CBE 439; • Updates to BME Technical Electives. 	Fall 2020
<u>ENGR-SYEZ-ME: Master of Engineering, Plan C, Systems Engineering Specialization</u>	Updating the SYSE courses with new subject codes; updating CIS 600 to CIS 600A; updates to core courses and electives.	Fall 2020
<u>MECH-BMEM-BS: Dual Degree Program: Biomedical Engineering, B.S. combined with Mechanical Engineering, B.S.</u>	<ul style="list-style-type: none"> • Removing LIFE 210 as a required course and replacing with a set of BME Broad Electives; • CBE 543 dropping of dual-listing with BIOM 543; • CIVE 439 dropping of dual-listing with CBE 439; • Updates to BME Technical Electives. 	Fall 2020
<u>PHIL-GPRZ-BA: Major in Philosophy. Global Philosophies and Religions Concentration</u>	Addition of PHIL 410 and PHIL 411 to Sophomore year 'Select one' list. Changing minimum grade requirement from C- (1.670) to C (2.000).	Fall 2020
<u>PHIL-PSAZ-BA: Major in Philosophy. Philosophy, Science, and Technology Concentration</u>	Replacing PHIL 210 with a choice between PHIL 210, PHIL 410 and PHIL 411 Sophomore year. Adding 'not taken elsewhere in the program' to 'Select one' list Senior year that also includes PHIL 410 and PHIL 411. Changing minimum grade requirement from C- (1.670) to C (2.000).	Fall 2020
<u>SYEF-CT: Graduate Certificate in Systems Engineering Practice</u>	Updating the SYSE courses with new subject codes; updating CIS 600 to CIS 600A.	Fall 2020
<u>SYSE-DE: Doctor of Engineering (D.Eng.) in Systems Engineering</u>	Updating the SYSE courses with new subject codes; updating CIS 600 to CIS 600A; updates to electives.	Fall 2020
<u>SYSE-MS: Master of Science in Systems Engineering, Plan A</u>	Updating the SYSE courses with new subject codes; updating CIS 600 to CIS 600A; updates to electives.	Fall 2020
<u>SYSE-MS: Master of Science in Systems Engineering, Plan B</u>	Updating the SYSE courses with new subject codes; updating CIS 600 to CIS 600A; updates to electives.	Fall 2020
<u>SYSE-PHD: PH.D. in Systems Engineering</u>	Updating the SYSE courses with new subject codes; updating CIS 600 to CIS 600A; updates to electives.	Fall 2020

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CONSENT AGENDA

Experimental Courses – 2nd Offering (<i>for informational purposes only</i>)			
Course #	Course Title	Notes/Changes	Effective Term
CIVE 580B5/ GES 580B5	Assessing the Food, Energy, Water Nexus	1 st offering: Fall 2019 (CIVE 580B5: 6 students; GES 580B5: 3 students).	Fall 2020
ENGR 580A5	Systems Data Lifecycle and Visualization	1 st offering: Fall 2019 (26 students)	Fall 2020
GEOL 380A1	Critical Zone Science	1 st offering: Fall 2018 (6 students).	Fall 2020
HDFS 180A1	Mentoring for First-Year Success	1 st offering: Fall 2019 (12 students)	Fall 2020
HDFS 381A1	Leadership Through Peer Mentoring	1 st offering: Fall 2019 (12 students)	Fall 2020
MECH 481A4	Green Engineering—Materials and Environment	1 st offering: Spring 2020 (17 students)	Fall 2020
MECH 580B1	Industrial Gas and Dual-Fuel Engines	1 st offering: Fall 2018 (19 students)	Fall 2020
MIP 580B4	Pillars of Immunology	1 st offering: Fall 2019 (15 students)	Fall 2020
STAT 581A3	Applied Regression Models	1 st offering: Fall 2019 (15 students)	Fall 2020
STAT 581A4	Applied Multivariate Analysis for Researchers	1 st offering: Fall 2019 (13 students)	Fall 2020

Minor Changes to Existing Courses			
Course #	Course Title	Notes	Effective Term
ANEQ 334	Principles of Equine Genetics	Edit to prerequisites: (ANEQ 102 with a grade of C or better) and (ANEQ 328 with a grade of C or better or BZ 350 with a grade of C or better or SOCR 330 with a grade of C or better) and (ANEQ 305 with a grade of C or better or BMS 300 with a grade of C or better <u>or BMS 360 with grade of C or better</u>).	Spring 2021
ANEQ 441	Integrated Equine Science	Edit to prerequisites: Choose any three of the following: ANEQ 334 <u>with a grade of C or better</u> , ANEQ 344 <u>with a grade of C or better</u> , ANEQ 345 <u>with a grade of C or better</u> , or ANEQ 346 <u>with a grade of C or better</u> .	Spring 2021
ECE 455	Introduction to Robot Programming/Simulation	Edit to prerequisites: <u>CS 152</u> CS 157 with a minimum grade of C or CS 163 with a minimum grade of C or CS164 with a minimum grade of C	Spring 2021
ECE 456	Computer Networks	Edit to prerequisites: (<u>CS 152 with a minimum grade of C</u> or CS 163 with a minimum grade of C or CS 164 with a minimum grade of C) or (CS 155 with a minimum grade of C; CS 156 with a minimum grade of C; CS 157 with a minimum grade of C) ; ECE 251 with a minimum grade of C; ECE 303 with a minimum grade of C or STAT 303 with a minimum grade of C; ECE 311 with a minimum grade of C.	Spring 2021

Minor Changes to Existing Programs		
Program Title	Notes	Effective Term
GEOL-EVGZ-BS: Major in Geology, Environmental Geology Concentration	Updates to Directed Technical Electives list.	Fall 2020
GEOL-GEOZ-BS: Major in Geology, Geology Concentration	Updates to Technical Elective Department list and minor edit to footnote #3: "Select <u>at least</u> two upper-division regular or experimental GEOL courses (300-381, 402-481, 500-581) for a minimum of five credits. A maximum of two credits may be satisfied by non-regular courses (courses ending in -82 to -99) and GEOL 401, which may only count once."	Fall 2020
GEOL-GPYZ-BS: Major in Geology, Geophysics Concentration	Updates to Directed Technical Electives list.	Fall 2020
GEOL-HYDZ-BS: Major in Geology, Hydrogeology Concentration	Updates to Directed Technical Electives list.	Fall 2020

Minutes approved by the University Curriculum Committee on 2/28/20.

Brad Goetz, Chair
Shelly Ellerby and Susan Horan, Curriculum
& Catalog

UNIVERSITY CURRICULUM COMMITTEE MINUTES

A regular meeting of the University Curriculum Committee was held on **February 21, 2020** at 2:00 p.m.

The meeting adjourned at 4:08 p.m.

Minutes

The minutes of February 14, 2020 were approved.

Consent Agenda

The Consent Agenda was approved.

Please note: Approved curriculum changes are summarized below. Additional details may be viewed in the Curriculum Management (CIM) system by clicking on the hyperlinked course number or program title below. Once a course proposal is fully approved through the CIM workflow (approved proposal will be viewable under 'History' box on right side of CIM-Courses screen), the course should be available to be added to the Class Schedule in ARIES/Banner (contingent on the effective term approved by UCC and Scheduling deadlines).

Study Abroad Courses – Permanent Offerings			
Course #	Course Title	Notes	Effective Term
E 306A	Study Abroad--Mexico: Writing Stories of Community in Todos Santos	3 cr.; Travel dates: 10/26/20-12/18/20 (7 ½ weeks) Offered Mixed Face-to-face. 1 cr. taught online beginning 8/24/20; 2 cr. taught in Todos Santos. Previously offered provisionally as E 382C .	Fall 2020
POLS 370A	Study Abroad—Amazon: Global Environmental Politics	3 cr.; Travel dates: 8/3/20-8/16/20 (14 days) Offered Distance/Online and Face-to-face. Coursework continues on CSU campus during the first weeks of the Fall 2020 term. Previously offered provisionally as POLS 382A .	Fall 2020

New Courses

Course #	Course Title	Notes	Effective Term
CS 310H/ IDEA 310H	Design Thinking Toolbox: Mixed Reality Design	Offered Distance/Online and Face-to-face.	Fall 2020
DM 192B	First Year Seminar: Pre-Interior Architecture and Design	1 cr.; credit not allowed for both DM 192 and DM 192B.	Fall 2020
EDUC 461A	Secondary Science and Technology Education I	Previously offered as experimental course EDUC 480A1 .	Fall 2020
IDEA 310J	Design Thinking Toolbox: Graphic Noveling	1 cr.; partial semester.	Fall 2020
IDEA 310N	Design Thinking Toolbox: Post-Digital Imaging/Printmaking	1 cr.; partial semester.	Summer 2020

New Course Submission: AUCC 3E: Diversity and Global Awareness/GT-AH2: Literature & Humanities

Course #	Course Title	GTP Category/Notes	Effective Term
LB 173	Encountering the Global	New course/new submission approved for AUCC 3E: Diversity and Global Awareness and GT-AH2: Literature & Humanities . Offered Distance/Online and Face-to-face.	Fall 2020

Major Changes to Existing Courses

Course #	Course Title	Notes	Effective Term
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AM 241	Patternmaking I - Flat Pattern Apparel Production	Edits to course title, description, and prerequisites; addition of 'Sophomore standing' restriction.	Fall 2020
AM 340 AM 345	Patternmaking II – Draping Draping Design	Change of course number, title, and prerequisites; addition of 'No Freshman' restriction.	Fall 2020
AM 341	Patternmaking III - Computer-Aided Design Computer-Aided Apparel Production	Edits to course title, description, offering term, and prerequisites; addition of 'Sophomore standing' restriction.	Fall 2020
CS 435	Introduction to Big Data	Addition of Distance/Online offering; edits to course description and offering term. Existing AUCC 4C in CPSC-CPSZ-BS and proposed AUCC 4C for the new Computing Systems Concentration.	Fall 2020
DM 192A DM 192	Design and Merchandising First Year Seminar: Apparel and Merchandising	Change of course number; edits to course title, description, and offering term.	Fall 2020
F 312	Dendrology Lab	Credit increase from 1(0-2-0) to 2(1-2-0); edits to course title and description; removal of 'Must have concurrent registration in F 310' registration restriction. <i>Due to timing restrictions with FA20 registration, the Curriculum & Catalog Unit will administratively remove the concurrent registration restriction on F 310/RS 310.</i>	Fall 2020
IDEA 310E	Design Thinking Toolbox: Foundations of Woodworking Wood	Credit decrease from 2 to 1; edits to course title and course description.	Fall 2020
IDEA 310F	Design Thinking Toolbox: Foundations of Textile Designs Textiles	Edit to course title.	Fall 2020
IDEA 450	Design Thinking Collaborative	Credit decrease and Schedule Type change from lecture/lab to lab only 4(1-6-0) to 3(0-6-0); edit to offering term; edit to prerequisites.	Fall 2020
MKT 362	Professional Selling	Addition of Distance/Online and Mixed Face-to-face offerings.	Fall 2020
MKT 363	Sales Management	Addition of Distance/Online and Mixed Face-to-face offerings.	Fall 2020

OT 786A OT 786	Practicum: Research	Course number change; edits to course title, description, prerequisites, and addition of 'Written consent of advisor.'	Fall 2021
STAT 472	Statistical Research— Design, Data, Methods Statistical Consulting Capstone	Edits to course title, description, and prerequisites; removal of 'Senior standing' and 'Statistics majors only' restrictions. Proposed AUCC 4A/4B/4C in STAT-BS. Existing AUCC 4A/4B/4C in STAT-GSTZ-BS and STAT-MSTZ-BS	Fall 2020

CONSENT AGENDA

Experimental Courses – 1st Offering			
Course #	Course Title	Notes/Changes	Effective Term
AB 580A1	Biology of Fungal Plant Pathogens	2 cr.; partial semester.	Fall 2020
E 480A2	Interdisciplinary English		Fall 2020
VM 780A6	Veterinary Mobility and Pain Management	1 cr.	Fall 2020

Experimental Courses – 2nd Offering (<i>for informational purposes only</i>)			
Course #	Course Title	Notes/Changes	Effective Term
CO 181A2	College Composition Plus	1 st offering: Spring 2020 (17 students)	Fall 2020
E 181A1	English Studies Symposium	1 st offering: Fall 2019 (63 students)	Fall 2020
LB 181A1	College of Liberal Arts Leadership Seminar	1 st offering: Fall 2019 (6 students)	Fall 2020
SPCM 280A1	Communication Skills--Listening	1 st offering: Spring 2020 (23 students)	Fall 2020

Minor Changes to Existing Courses			
Course #	Course Title	Notes	Effective Term
AM 346	Apparel Line Concept Development and Planning	Edit to prerequisites: AM 244; AM 340 ; AM 341 or concurrent registration ; AM 345 or concurrent registration ; DM 272 with a minimum grade of C	Fall 2020
CIVE 441	Water Quality Analysis and Treatment	Edit to prerequisites: CIVE 339 or concurrent registration or CIVE 438 or concurrent registration. or CIVE 440, may be taken concurrently	Spring 2021

Minutes approved by the University Curriculum Committee on 2/28/20.

Brad Goetz, Chair
Shelly Ellerby and Susan Horan, Curriculum
& Catalog

UNIVERSITY CURRICULUM COMMITTEE MINUTES

A regular meeting of the University Curriculum Committee was held on **February 28, 2020** at 2:00 p.m.

The meeting adjourned at 3:42 p.m.

Minutes

The minutes of February 21, 2020 were approved.

Consent Agenda

The Consent Agenda was approved.

Please note: Approved curriculum changes are summarized below. Additional details may be viewed in the Curriculum Management (CIM) system by clicking on the hyperlinked course number or program title below. Once a course proposal is fully approved through the CIM workflow (approved proposal will be viewable under 'History' box on right side of CIM-Courses screen), the course should be available to be added to the Class Schedule in ARIES/Banner (contingent on the effective term approved by UCC and Scheduling deadlines).

Exception Request for Third Experimental Course Offering			
Course #	Course Title	Notes/Changes	Effective Term
SPCM 480A2	Communicating Urban Identities	1 st offering: Fall 2019 (6 students) 2 nd offering: Spring 2020 (10 students) Permanent course proposal: SPCM 438	Fall 2020

Study Abroad Course – 1st Provisional Offering			
Course #	Course Title	Notes	Effective Term
MGT 482C/ IDEA 482C	Study Abroad—Todos Santos: Ventures in Social Entrepreneurship	1 cr.; Travel dates: 11/18/20 – 11/25/20 (8 days) UCC-approved 12/7/18 for a 1 st provisional offering in Fall 2019, but it has not been offered yet. Edits to course description, removal of prerequisite, revision of CLOs, and removal of 'Must have concurrent registration with IDEA 424 or MGT 424.'	Fall 2020

New Courses			
Course #	Course Title	Notes	Effective Term
IDEA 310I	Design Thinking Toolbox: Foundations of Metal Fabrication	1 cr.; partial semester.	Fall 2020
IDEA 310K	Design Thinking Toolbox: Technical Sketching and Illustration	1 cr.; partial semester.	Fall 2020
IDEA 310L	Design Thinking Toolbox: Creating Things That Think	2 cr.	Fall 2020
IDEA 310M	Design Thinking Toolbox: Co-Designing With Communities	1 cr.; partial semester.	Fall 2020
IDEA 320E	Design Thinking Toolbox: Advanced Woodworking	2 cr.; partial semester.	Fall 2020
IDEA 320F	Design Thinking Toolbox: Advanced Textile Design	2 cr.; partial semester.	Fall 2020
IDEA 320I	Design Thinking Toolbox: Advanced Metal Fabrication	2 cr.; partial semester.	Fall 2020
IDEA 384	Supervised College Teaching	1-3 var. cr.; requires written consent of instructor.	Fall 2020
IDEA 496	Group Study	1-6 var. cr.; requires written consent of instructor.	Fall 2020
IDEA 525A	Mixed Reality for Design Thinking: Trends	1 cr.; partial semester; offered Distance/Online only.	Fall 2020
IDEA 525B	Mixed Reality for Design Thinking: Storytelling	1 cr.; partial semester; offered Distance/Online only.	Fall 2020
IDEA 525C	Mixed Reality for Design Thinking: Inclusive Design	1 cr.; partial semester; offered Distance/Online only.	Fall 2020
IDEA 525D	Mixed Reality for Design Thinking: Data Visualization	1 cr.; partial semester; offered Distance/Online only.	Fall 2020
IDEA 525E	Mixed Reality for Design Thinking: Application Prototyping	1 cr.; partial semester; offered Distance/Online only.	Fall 2020

IDEA 525F	Mixed Reality for Design Thinking: Prototyping Games	1 cr.; partial semester; offered Distance/Online only.	Fall 2020
NRRT 193	New to the Major Seminar	1 cr.; partial semester; offered Distance/Online and Face-to-face. Previously offered as experimental course NRRT 180A1 . <i>CIM shows this as a 'Major Change' but it is really a new course proposal.</i>	Fall 2020

Major Changes to Existing Courses			
Course #	Course Title	Notes	Effective Term
F 330	Timber Harvesting and the Environment	Credit decrease from 3(2-2-0) to 1(1-0-0); removal of 'Required Field Trips'; addition of 'Sophomore standing' registration restriction.	Fall 2020
HDFS 492	<u>Capstone—Evidence-Based Program Proposals</u> Seminar-Program Proposal Development	Edits to course title, course description, and prerequisites; addition of "Seniors only" restriction. Existing AUCC 4C course for ECHE-BS and HDFS-BS (5 concentrations).	Fall 2020
IDEA 320B IDEA 310C	Design Thinking Toolbox: Advanced 3D Modeling	Course number change; edit to course description.	Fall 2020

Major Changes to Existing Programs		
Program Title	Notes	Effective Term
STAT-BS: Major in Statistics	Department is reverting back to a single major. The re-activated Major in Statistics is similar to the previous General Concentration, but allows students to tailor it more to their interests. It eliminates some "choose from among the following..." elective categories, and instead increases the number of upper-level electives students can choose. It also expands the list of upper-level electives to include DSCI courses. AUCC 4A course: STAT 430	Fall 2020

	AUCC 4A, 4B, and 4C course: STAT 472	
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Program Deactivations			
Program Title	Notes	Last admit term	Last term to complete
STAT-GSTZ-BS: Major in Statistics, General Statistics Concentration	Very few students signed up for the Mathematical Concentration, and the General Concentration sounds and looks inferior. For students who are interested in a mathematically-focused statistics education, they have the options to a) use upper level MATH courses as electives toward the statistics degree; b) declare a mathematics minor, or c) declare a mathematics major. Statistics advisors will recommend upper-division MATH courses to students who express interest in applying to graduate programs.	Summer 2020	Spring 2024
STAT-MSTZ-BS: Major in Statistics, Mathematical Statistics Concentration			

CONSENT AGENDA

Experimental Courses – 2nd Offering (<i>for informational purposes only</i>)			
Course #	Course Title	Notes/Changes	Effective Term
MECH 481A3	Materials Selection for Mechanical Design	1 st offering: Fall 2019 (43 students)	Fall 2020

Minutes approved by the University Curriculum Committee on 3/6/20.

Brad Goetz, Chair
Shelly Ellerby and Susan Horan, Curriculum
& Catalog

UNIVERSITY CURRICULUM COMMITTEE MINUTES

A regular meeting of the University Curriculum Committee was held on **March 6, 2020** at 2:00 p.m.

The meeting adjourned at 4:02 p.m.

Minutes

The minutes of February 28, 2020 were approved.

Consent Agenda

The Consent Agenda was approved.

Please note: Approved curriculum changes are summarized below. Additional details may be viewed in the Curriculum Management (CIM) system by clicking on the hyperlinked course number or program title below. Once a course proposal is fully approved through the CIM workflow (approved proposal will be viewable under 'History' box on right side of CIM-Courses screen), the course should be available to be added to the Class Schedule in ARIES/Banner (contingent on the effective term approved by UCC and Scheduling deadlines).

New Courses			
Course #	Course Title	Notes	Effective Term
CS 345	Machine Learning Foundations and Practice	Offered Distance/Online and Face-to-face; 'credit not allowed' with DSCI 445. <i>Curriculum & Catalog Unit will administratively add a 'credit not allowed' statement on DSCI 445.</i>	Fall 2020
CS 415	Software Testing	4 cr.; offered Distance/Online and Face-to-face.	Spring 2021
CS 422	Automata, Logic, and Computation	4 cr.; offered Distance/Online and Face-to-face; previously offered as CS 480A4 .	Fall 2020
CS 456	Modern Cybersecurity	4 cr.; offered Distance/Online and Face-to-face. <i>Approved for AUCC 4C in the new Networks and Security Concentration and the existing Computer Science Concentration.</i>	Fall 2020
CS 458	Blockchain Principles and Applications	4 cr.; offered Distance/Online and Face-to-face; previously offered as experimental course CS 481A3 (Spring 2019: 61 students). <i>Approved AUCC 4C in the existing Computer Science Concentration.</i>	Fall 2020

EDUC 461B	Secondary Science and Technology Education II	Previously offered as experimental course EDUC 480A2 .	Spring 2021
F 209	Introduction to Forest and Rangeland Ecology	<i>Curriculum & Catalog Unit will administratively add a 'credit not allowed' statement on LAND 220/LIFE 220 and LIFE 320.</i>	Fall 2020

Major Changes to Existing Courses

Course #	Course Title	Notes/Changes	Effective Term
CS 314	Software Engineering	<i>Approved for AUCC 4A/4B in the existing Human-Centered Computing Concentration and in four new concentrations (see New Concentrations below). Existing AUCC 4A and approved for AUCC 4B in the existing Computer Science Concentration.</i>	Fall 2020
D 220A	Dance Techniques III: Modern	Edits to course description, prerequisite, and addition of 'May be taken up to 3 times for credit.'	Spring 2021
D 220B	Dance Techniques III: Ballet	Edits to course description, prerequisite, and addition of 'May be taken up to 3 times for credit.'	Spring 2021
D 221A	Dance Techniques IV: Modern	Edits to course description, prerequisite, and addition of 'May be taken up to 3 times for credit.'	Spring 2021
D 221B	Dance Techniques IV: Ballet	Edits to course description, prerequisite, and addition of 'May be taken up to 3 times for credit.'	Spring 2021

New Concentrations

Program Title	Notes	Effective Term
Major in Computer Science, Artificial Intelligence and Machine Learning Concentration	AUCC 4A/4B course: CS 314 AUCC 4C courses: CS 425, CS 440, CS 445	Fall 2020
Major in Computer Science, Computing Systems Concentration	AUCC 4A/4B course: CS 314 AUCC 4C courses: CS 435, CS 453, CS 455, CS 457, CS 475	Fall 2020

Major in Computer Science, Networks and Security Concentration	AUCC 4A/4B course: CS 314 AUCC 4C course: CS 456, CS 457	Fall 2020
Major in Computer Science, Software Engineering Concentration	AUCC 4A/4B course: CS 314 AUCC 4C course: CS 414	Fall 2020

Major Changes to Existing Programs		
Program Title	Notes	Effective Term
CPSC-CPSZ-BS: Major in Computer Science, Computer Science Concentration <i>(The intent is to move these requirements from being a 'concentration' to be the requirements for the 'standalone' Major in Computer Science without a concentration.)</i>	<ul style="list-style-type: none"> Adding AUCC 4B designation and retaining 4A designation for CS 314; removing AUCC 4B designation from CS 320. <ul style="list-style-type: none"> <i>A course proposal does need to be submitted in CIM to remove 4B designation from CS 320.</i> AUCC 4C courses: CS 410, CS 414, CS 420, CS 425, CS 430, CS 435, CS 440, CS 445, CS 455, CS 456, CS 457, CS 458, CS 464, CS 475 Removing required courses MATH 161, CS 356, and 'Additional Science' requirement. Adding required course CS 201/PHIL 201 (AUCC 3B). Adding footnote to MATH 160 that "MATH 155 will be accepted as a substitute, for students changing major into Computer Science." Edits to 3A course list Decreasing AUCC 4C course list from 16 to 4 credits and adding requirements for upper-division CS courses Junior and Senior year. Removing "Technical Electives" requirement and adding requirement to complete a minor or 2nd major <i>OR</i> to complete "Technology Focus" courses (Technology Elective list and CS 400-level courses) Other minor changes to 'select from' lists and general electives – see CIM proposal 	Fall 2020
NSCI-BLEZ-BS: Major in Natural Sciences, Biology Education Concentration	EDUC 460 replaced with a two-course sequence: EDUC 461A and EDUC 461B.	Fall 2020
NSCI-CHEZ-BS: Major in Natural Sciences, Chemistry Concentration		

NSCI-GLEZ-BS: Major in Natural Sciences, Geology Education Concentration		
NSCI-PHEZ-BS: Major in Natural Sciences, Physics Education Concentration		

Program Title Change		
Program Title	Notes	Effective Term
Professional Science Master's in Ecosystem Science & Sustainability		Fall 2020

Program Deactivation			
Program Title	Notes	Last admit term	Last term students can complete
GGMA-MGMA: Master of Greenhouse Gas Management and Accounting, Plan C (M.G.M.A.)	Replaced by the Professional Science Master's in Ecosystem Science & Sustainability (<i>see Program Title Change above</i>)	Fall 2020	Spring 2023

CONSENT AGENDA

Experimental Courses – 1st Offering			
Course #	Course Title	Notes/Changes	Effective Term
ECE 280A1	Introduction to Project Practices	1 cr.	Fall 2020

MECH 481A6	Mechanical Engineering Data Analysis in R	Offered Distance/Online and Face-to-face.	Fall 2020
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Minor Changes to Existing Courses

Course #	Course Title	Notes	Effective Term
ERHS 546	Environmental Exposure Assessment	Edit to prerequisites: (ERHS 448, may be taken concurrently) CHEM 113	Fall 2020

Course Deactivation

Course #	Course Title	Notes	Effective Term
HORT 377	Horticultural Methods for Therapy Programs	Not referenced in any programs or active courses.	Summer 2020

Miscellaneous Request

Program	Notes/Changes	Effective Term
Engineering Science Technical Elective Parameters	To meet ABET accreditation requirements, the Walter Scott, Jr. College of Engineering is requesting to update the parameters for the Engineering Science (EGSC-BS) concentrations' Technical Elective categories to ensure all EGSC-BS students complete a minimum of 45 total engineering credits by graduation. The attached file outlines the specific parameter updates that need to be made to ensure students' degree audit reports (DARS) meet ABET accreditation criterion. Please note this request is being made as a miscellaneous request due to the recent deactivation of all EGSC concentrations.	Fall 2020

Minutes approved by the University Curriculum Committee on 3/13/20.

Brad Goetz, Chair
Shelly Ellerby and Susan Horan, Curriculum
& Catalog

UNIVERSITY CURRICULUM COMMITTEE MINUTES

A regular meeting of the University Curriculum Committee was held on **March 13, 2020** at 2:00 p.m.

The meeting adjourned at 3:40 p.m.

Minutes

The minutes of March 6, 2020 were approved.

Consent Agenda

The Consent Agenda was approved.

Please note: Approved curriculum changes are summarized below. Additional details may be viewed in the Curriculum Management (CIM) system by clicking on the hyperlinked course number or program title below. Once a course proposal is fully approved through the CIM workflow (approved proposal will be viewable under 'History' box on right side of CIM-Courses screen), the course should be available to be added to the Class Schedule in ARIES/Banner (contingent on the effective term approved by UCC and Scheduling deadlines).

Miscellaneous Request	
Memo Subject	Notes/Changes
UCC Review/Approval of Course Instructional Formats	<p>The UCC supports approving the addition of all instructional formats (Face-to-face, Mixed Face-to-face, Online/Distance) for all courses previously approved in any format. This would apply to all forthcoming course proposals as well.</p> <p>We recognize a myriad of complications and recognize that those will be addressed by other units.</p>

New Course			
Course #	Course Title	Notes	Effective Term
IDEA 487	Internship	1-6 var. cr.; requires written consent of instructor.	Fall 2020

New Graduate Certificates		
Program Title	Notes	Requested Effective Term

Graduate Certificate in Data Engineering	Offered Main Campus Face-to-face and Online/DCE.	Spring 2021
Graduate Certificate in Prevention Program Planning and Evaluation	Offered Online/DCE only.	Spring 2021

New Minor		
Program Title	Notes	Effective Term
Minor in Indigenous Studies	Offered Main Campus Face-to-face.	Fall 2020

New Undergraduate Certificates		
Program Title	Notes	Effective Term
Certificate in Business App Development	Requires 9 credits. Inclusions: Business Majors in the Information Systems Concentration. Exclusions: None.	Fall 2020
Certificate in Business Analytics	Requires 9 credits. Inclusions: Business Majors. Exclusions: None.	Fall 2020
Certificate in Business Cybersecurity	Requires 9 credits. Inclusions: Business Majors in the Computer Information Systems Concentration. Exclusions: None.	Fall 2020
Certificate in Youth Mentoring With Campus Connections	Requires 9 credits. Open to all majors.	Fall 2020

Major Changes to Existing Programs

Program Title	Notes	Effective Term
ACCY-SZ-MACC: Master of Accountancy, Plan C, Data Analytics and Systems Specialization	Replacing required course CIS 600 with CIS 600A.	Fall 2020
ANTH-PHD: Ph.D. in Anthropology	Replacing required course ANTH 692 with the 'Select one' option of ANTH 617 or ANTH 650/ESS 650; updates to 'Select from' lists.	Fall 2020
ANTH-MA: Master of Arts in Anthropology	Removal of required course GRAD 544; additional elective credits added.	Fall 2020
ANTH-AHWZ-MA: Master of Arts in Anthropology, Plan A, The Anthropology of Health and Well-Being Specialization	Removal of required course GRAD 544; updates to 'Select from' lists.	Fall 2020
ANTH-AHWZ-MA: Master of Arts in Anthropology, Plan B, The Anthropology of Health and Well-Being Specialization		
ANTH-HEVZ-MA: Master of Arts in Anthropology, Plan A, Humans and the Environment Specialization		
ANTH-HEVZ-MA: Master of Arts in Anthropology, Plan B, Humans and the Environment Specialization		
ANTH-IDVZ-MA: Master of Arts in Anthropology, Plan A, International Development Specialization		
ANTH-IDVZ-MA: Master of Arts in Anthropology, Plan B, International Development Specialization		
ANTH-PMTZ-MA: Master of Arts in Anthropology, Plan A, Professional Methods and Techniques Specialization		
ANTH-PMTZ-MA: Master of Arts in Anthropology, Plan B, Professional Methods and Techniques Specialization		
BISF-CT: Graduate Certificate in Business Information Systems	Replacing CIS 600 with CIS 600A on 'Select from' list (3 of 4 courses).	Fall 2020

<u>BUSA-IMZ-MBA: Master of Business Administration, Impact Specialization</u>	Replacing required course BUS 690E with BUS 620 and required course CIS 600 with CIS 600B.	Fall 2020
<u>BUSA-MDZ-MBA: Master of Business Administration, Marketing Data Analytics Specialization</u>	Replacing required course BUS 686 with MKT 686.	Fall 2020
<u>CLSC-MS: Master of Science in Clinical Sciences</u>	Updating outdated information underneath the Program Requirements table; correcting number of credits inside the Program Requirements table.	Fall 2020
<u>CMIS-MCIS: Master of Computer Information Systems, Plan C (M.C.I.S.)</u>	Replacing required course CIS 600 with CIS 600A.	Fall 2020
<u>CPSC-HCCZ-BS: Major in Computer Science, Human-Centered Computing Concentration</u>	<ul style="list-style-type: none"> • Adding Online Degree Completion offering format. • Adding minimum grade statement • Adding required courses CS/PHIL 201, CS 345, CS 370, STAT 158, & STAT 341 • Removing required course MATH 161 • Removing required course PSY 252 (moving to Group A list under 'Human Centered Emphasis Courses') • Replacing general AUCC 3A requirement with specific 3A course list • Adding CS 310H/IDEA 310H in a 'select one' group in Junior year. • Adding required course CS 314 with AUCC 4A and 4B designation; removing AUCC 4B and 4C designation from CS 440; removing AUCC 4A and 4B designation and retain 4C designation for CS 464. • Adding 'User Interface Design Course' requirement • Adding a 9 cr.-minimum list of Human-Centered Emphasis Courses, including new course IDEA 310 and a credit decrease to IDEA 450. 	Fall 2020
<u>DTAF-CT: Graduate Certificate in Data Analysis</u>	Changing total required credits from 9-12 to 10. Moving STAT 512 from required course to 'select from' course list; edits to 'select from' list.	Fall 2020
<u>HORT-HTHZ-BS: Major in Horticulture, Horticultural Therapy Concentration</u>	Removal of required course HORT 377 (<i>UCC-approved for deactivation 3/6/20</i>); adjustment of elective credits.	Fall 2020
<u>HDFS-MAFZ-MS: Master of Science in Human Development and Family Studies.</u>	Replacing required course EDCO 670 with HDFS 515 due to accreditation requirements.	Fall 2020

<u>Marriage and Family Therapy Specialization, Plan A</u>		
<u>ITPF-CT: Graduate Certificate in Information Technology Project Management</u>	Replacing CIS 600 with CIS 600A on 'Select from' list (3 of 4 courses).	Fall 2020
<u>NAFS-FSNZ-BS: Major in Nutrition and Food Science, Food Safety and Nutrition Concentration</u>	Removal of FTEC 460 as a required course; addition of FTEC 210 as a required course.	Fall 2020
<u>PBPA-IZ-MPPA: Master of Public Policy and Administration, Plan C, International Policy and Management Specialization</u>	Edits to Core Courses.	Fall 2020
<u>PBPA-MZ-MPPA: Master of Public Policy and Administration, Plan C, International Policy and Management Specialization</u>		
<u>PBPA-PZ-MPPA: Master of Public Policy and Administration, Plan C, International Policy and Management Specialization</u>		

Program Deactivations			
Program Title	Notes	Last admit term	Last term students can complete
<u>APCT-CPEZ-BS: Major in Applied Computing Technology, Computing Education Concentration</u>	Department is in the process of deactivating the entire ACT program.	Summer 2020	Fall 2024
<u>APCT-CPTZ-BS: Major in Applied Computing Technology, Computing Technology Concentration</u>		Summer 2020	Fall 2024

Experimental Courses – 1st Offering			
Course #	Course Title	Notes/Changes	Effective Term
AA 280A1	Introduction to Astrophysics		Fall 2020
BUS 380A2	Introduction to Music Business		Fall 2020
ECE 481A4	Real-Time Applied Nonlinear Control Systems	Offered Distance/Online and Face-to-face.	Fall 2020
ENGR 181A2	Scott Scholars Freshman Seminar	1 cr.; requires written consent of instructor.	Fall 2020
MU 181A1	Survey of Jazz History		Fall 2020
SOC 580A2	Green Criminology	Graduate only.	Fall 2020

Minor Changes to Existing Programs		
Program Title	Notes	Effective Term
ACCY-MACC: Master of Accountancy, Plan C (M.ACC.)	Replacing CIS 600 with CIS 600A on 'Select from' list.	Fall 2020
ACCY-RZ-MACC: Master of Accountancy, Plan C, Financial Analysis, Auditing, and Reporting Specialization	Replacing CIS 600 with CIS 600A on 'Select from' list.	Fall 2020
ACCY-TZ-MACC: Master of Accountancy, Plan C, Taxation Specialization	Replacing CIS 600 with CIS 600A on 'Select from' list.	Fall 2020
APFF-CT: Graduate Certificate in Applied Finance	Adding three courses to 'Select from' list.	Fall 2020
BUSA-MBA: Master of Business Administration	Replacing CIS 600 with CIS 600A on 'Select from' list and adding three courses to 'Select from' list.	Fall 2020

Minutes electronically approved by the University Curriculum Committee on 3/16/20.

Brad Goetz, Chair

Shelly Ellerby and Susan Horan, Curriculum
& Catalog

BALLOT
Academic Faculty Nominations to Faculty Council Standing Committees
April 7, 2020

COMMITTEE ON INTERCOLLEGIATE ATHLETICS

Term Expires

<u>TODD DONOVAN</u> (Nominated by Committee on Faculty Governance)	CoB	2023
<u>YONGLI ZHOU</u> (Nominated by Committee on Faculty Governance)	Libraries	2023

COMMITTEE ON FACULTY GOVERNANCE

Term Expires

<u>JOHN KILLINGSWORTH</u> (Nominated by Committee on Faculty Governance)	CHHS	2023
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COMMITTEE ON LIBRARIES

Term Expires

<u>HYE SEUNG CHUNG</u> (Nominated by Committee on Faculty Governance)	CLA	2023
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COMMITTEE ON NON-TENURE TRACK FACULTY

Term Expires

<u>JENNY MORSE</u> (Nominated by Committee on Faculty Governance)	CoB	2023
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COMMITTEE ON RESPONSIBILITIES AND STANDING OF ACADEMIC FACULTY

Term Expires

<u>HONG MIAO</u> (Nominated by Committee on Faculty Governance)	CoB	2023
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COMMITTEE ON SCHOLASTIC STANDARDS

Term Expires

JASON FRAZIER

CLA

2023

(Nominated by Committee on Faculty Governance)

COMMITTEE ON STRATEGIC AND FINANCIAL PLANNING

Term Expires

HEIDI ZUNIGA

Libraries

2023

(Nominated by Committee on Faculty Governance)

COMMITTEE ON UNIVERSITY PROGRAMS

Term Expires

JOSE LUIS SUAREZ-GARCIA

CLA

2023

(Nominated by Committee on Faculty Governance)

March 11, 2020

TO: Timothy Gallagher, Chair
Executive Committee and Faculty Council

FROM: Brad Goetz, Chair
University Curriculum Committee

SUBJECT: New Degree: Major in Dance (BFA)

The University Curriculum Committee moves Faculty Council adopt the following:

A new Major in Dance (BFA), to be established effective Fall 2020 in the School of Music, Theatre, and Dance.

According to the request submitted:

Description:

The BFA in Dance degree is a professional and collaborative education program designed to prepare students for careers in dance. Dance students explore the many possibilities for movement expression, along with creative and scholarly examination, in a challenging and supportive environment. Curriculum is focused on classical and contemporary dance performance, choreography, and pedagogy. This holistic approach emphasizes rigorous theory and practice, advancing from the traditional Bachelor of Arts (BA) in dance degree to include more studio practice and performance, anatomy and kinesiology, music, production design, and career development. The proposed degree has been developed to meet curricular standards set by the National Association of Schools of Dance (NASD), as the proposed curriculum has at least 65% of its credits in dance.

Program Catalog Copy:

The BFA degree is a professional and collaborative education program for careers in dance and related fields. Curriculum is focused on classical and contemporary dance performance, choreography, and pedagogy. Dance students explore the many possibilities for movement expression, along with creative and scholarly examination, in a challenging and supportive environment.

Rationale:

The proposed degree program is driven in part by the School of Music, Theatre, and Dance's (SMTD) desire to apply for accreditation through the National Association of Schools of Dance (NASD). According to the standards set forth by NASD, our current BA, with 74% of credits in dance is actually already a BFA. According to NASD standards and national degree title norms, a BA should have approximately 30-45% of credits in dance and be offered in the context of a liberal arts education. Were we to pursue accreditation with our current dance degree, it is unlikely that we would receive accreditation due to the fact that the current degree title does not

match the current degree content. We must provide students with a degree title that matches the content of their education and the stated purposes of the degree, e.g., professional career preparation in dance. This proposed degree has been developed to meet curricular standards set NASD, as the proposed curriculum has at least 65% of its credits in dance. Implementation of the BFA will significantly assist CSU in achieving accreditation in spring 2021 as scheduled.

CSU's music program is already accredited through the National Association of Schools of Music (NASM), and the theatre program is also pursuing accreditation through the National Association of Schools of Theatre (NAST). Our desired accreditation trifecta would undoubtedly be a boon for CSU. Additionally, CSU Dance will be the first and only accredited program in the state of Colorado. Not only would accreditation ensure that our program adheres to the high standards set forth by NASD; it serves as a recruitment tool. Parents of prospective students in particular might appreciate knowing our program is fulfilling a set of national checks and balances. Many of our competitors – Butler University, California State University, Long Beach, Point Park University, University of Utah – are accredited.

Employers and graduate school programs in dance and related fields nationwide are highly interested in individuals who have completed a rigorous undergraduate education. BFA-holders demonstrate skills, experiences, and credentials to pursue dance performance-oriented careers, which also require choreography and pedagogy training. BA-holders, particularly those with double majors, may be more suited for dance careers in related fields such as arts administration, dance/movement therapy, and studio teaching. Out of all degree-holding dancers to tour to the Lincoln Center in Fort Collins during the 2017-18 season, 93% held BFA and 7% held BA degrees in dance. Although BFA degrees in dance are offered at the University of Colorado, Boulder and Colorado Mesa University, the BFA in Dance at CSU will be distinctive statewide because of its equal emphasis on classical and contemporary dance techniques/repertoire, and its three-part dance pedagogy and choreography series. The emphasis on outreach and engagement evidenced through curriculum, research, service, and specifically in courses such as D330 Dance Repertory Outreach and D487 Dance Internship, helps to distinguish the program both regionally and nationally. The BFA in Dance at CSU provides the foundation for an eventual concentration in dance education. The Colorado Department of Education explicitly requested a degree certification program as no undergraduate dance education with K-12 licensure exists in the state of Colorado. The state approved the dance endorsement for K-12 educators in 2014, but in-state educators have very limited options for pursuing licensure. Inconsistent teacher-training in dance education is a problem in the state. The Denver Public Schools regularly recruit dance teachers from out of state due to the nonexistence of a dance education certification program. CSU would be the first institution to offer K-12 licensure in dance at the undergraduate level.

The request was reviewed and approved by the University Curriculum Committee on 1/31/2020.

Attachment

March 11, 2020

TO: Timothy Gallagher, Chair
Executive Committee and Faculty Council

FROM: Brad Goetz, Chair
University Curriculum Committee

SUBJECT: New Degree: Major in Agricultural Biology

The University Curriculum Committee moves Faculty Council adopt the following:

A new Major in Agricultural Biology, to be established effective Fall 2020 in the Department of Agricultural Biology (formerly Department of Bioagricultural Sciences and Pest Management).

According to the request submitted:

Description:

The Agricultural Biology major combines the study of entomology, plant pathology and weed science and features courses in agriculture, biology, and ecology as well as practical training through internships and/or research experiences. The major trains students broadly in the three core disciplines of the major, not specializing in any one of them. Courses beyond the Agricultural Biology major core courses are selected from a list of electives, which provide more depth in the foundational disciplines of entomology, plant pathology, and weed science. Students will learn the complex interactions that occur among microbes, insects, and plant species in natural and managed ecosystems. Knowledge and skills gained from the major will enable students to identify and solve complex problems in natural and managed systems, especially implementing effective and sustainable pest management. This major will be an excellent choice for students interested in careers as researchers, crop advisors, extension educators, growers, agriculture consultants, production managers, inspectors, diagnosticians, regulatory professionals and for those who wish to pursue careers in academia.

Program Catalog Copy:

The Agricultural Biology major provides a strong scientific foundation in entomology, plant pathology and weed science to address challenges in natural and managed systems. Students will gain tools to foster sustainability and address pressing issues involving biophysical and sociocultural components of these systems. The concentration features courses in agriculture, biology, and ecology as well as practical training through internships and/or research experiences. Students will learn the complex interactions that occur among microbes, insects, and plant species in natural and managed ecosystems and develop skills to use systems thinking to solve real-world problems. Knowledge and skills gained from the major will enable students to identify and solve complex problems in natural and managed systems, especially implementing effective and sustainable pest management.

Rationale:

- No CSU major prepares undergraduates with a comprehensive understanding of how biotic stress (weeds, microbes, arthropods) impact crop yields and natural ecosystems. As a result, employers in this area do not look to CSU for potential employees.
- Biotic stresses on agricultural and natural ecosystems continue to increase due to global trade and climate change and management methods continue to increase in complexity (e.g. genetic modification, RNAi-based pesticides).
- Employment in areas related to plant health in industry, non-governmental organizations, academia, and government will remain strong because demand for food, fuel, and fiber will continue to increase and weeds, microbes, and arthropods will continue to cause increasingly complex problems affecting agricultural biosecurity and food safety and quality.
- Surveys of employers in agricultural industries consistently show that employers seek broadly trained students who understand systems rather than students with narrow training in specific disciplines. Our major will provide a systems-based approach to managing the health of agricultural and natural ecosystems.
- Undergraduate interest in biological sciences and food systems is strong. This major will allow us to attract students interested in ecosystems biology, agriculture, food systems, and food security who might not otherwise attend CSU. Importantly, similar programs do not exist at most land grant campuses, mainly because the disciplines required for it are usually split across multiple departments so coordination of such a major is difficult. Therefore, we can recruit nationally with this major and will have little competition from other land grant universities. To our knowledge, only one other land grant university (New Mexico State University) offers a similar degree program. Their program currently enrolls ~50 students and is growing, even though overall enrollment in their university is shrinking.
- Graduates of the proposed program will have the knowledge, skills, and abilities identified by published studies as lacking in current job applicants and desired by employers.
- The population of Colorado grew 1.4% from 2016-17. The growth continues and is primarily in Front Range counties. The proposed major will draw students from these new residents, furthering our land grant mission to serve the people of Colorado.

The request was reviewed and approved by the University Curriculum Committee on 2/7/2020.

Attachment

55

Committee on University Programs

MEMORANDUM

Date: February 26, 2020

To: Tim Gallagher, Chair of Faculty Council

From: Mo Salman, Chair of the Committee on University Programs

Re: A review of a new application of CIOU – **Center for Human-Carniore
Coexistence**

As per the majority of the responses from CUP Committee members, there is an agreement among those responded that **this application is sufficient to move it forward for the approval as a new CIOU**. The application was well organized and addressed the critical points in the approval assessment. I should indicate that the applicants contacted me during the process of putting the package together. The contact and discussion have facilitated the process of the approval.

Details of the individual responses from CUP members can be shared with you if there is a need.

CC/
Ellen Fisher

56

☐ Existing CIOSU
☒ New CIOSU

Application/Registration

Colorado State University Centers, Institutes and Other Special Units

Name of individual completing this application: Kevin Crooks


Telephone Number: 970-491-7936 Date: 12-23-2019

Requested Start Date for this Center/Institute/Laboratory:
01/21/2020

1. Name of proposed Center or Institute or Other Special Unit (CIOSU):

Center for Human-Carnivore Coexistence

2. Name, Title, telephone number, and signature of administrative director(s) of proposed CIOSU (See Academic Faculty/Administrative Professional Manual, Section B.2.6.5, last paragraph).

Kevin Crooks	Professor	970-491-7936	
Name	Title	Tel #	Signature
115 Wagar			kevin.crooks@colostate.edu
Address		Fax #	E-mail Address

Name	Title	Tel #	Signature
Address		Fax #	E-mail Address

Overseeing Administrator: (responsible for making initial recommendation to continue, consolidate, or terminate a CIOSU during the biennial reporting process)

John Hayes	Dean	970-491-1549	
Name	Title	Tel #	Signature
Warner College of Natural Resources			John.Hayes@ColoState.EDU
College/Address		Fax #	E-mail Address

57

How administrative director was selected:

Self-nomination and approval by CSU PI's

3. Mission of proposed unit and how this mission relates to the mission and strategic goals of Colorado State University. (Concise summary of 100 words or less)
- The Mission of the proposed Center is to apply social-ecological science to understand if, where, and how humans and carnivore can coexist and to facilitate coexistence by developing approaches to reduce conflict. Our Vision is to create landscapes globally that support sustainable carnivore populations and thriving human endeavors with minimal conflict. Through integrated research, teaching, and outreach, our proposed Center aligns closely with the land-grant mission of CSU, directly benefitting the citizens of Colorado, the United States, and the world.
4. Statement of goals and/or objectives of the proposed unit.
- Our proposed Center will accomplish multiple goals, spanning interdisciplinary research, teaching, service, and outreach. We will: 1) Conduct innovative social and ecological scientific research on human-carnivore coexistence; 2) Apply knowledge to facilitate coexistence between humans and carnivores; 3) Develop, evaluate, and promote participatory approaches for stakeholder engagement to mitigate conflict regarding carnivores; 4) Develop, test, and implement methods to allow affected stakeholders to better coexist with carnivores; 5) Provide training for national and international students, scientists, and practitioners regarding the science and practice of human-carnivore coexistence; 6) Provide outreach and education regarding human-carnivore coexistence to practitioners, policymakers, and the general public; 7) Establish CSU as the center of excellence for socio-ecological science to enhance human-carnivore coexistence at state, regional, national, and international scales.
5. The purpose/mission of this CIOSU does not overlap/duplicate that of other existing CIOUSUs.
- True ☒ False ☐
- (If it does, please attach a separate page describing/explaining the duplication and how the proposed CIOSU will be coordinated with other CIOUSUs with similar or complementary functions.)
6. Name(s) of Colorado State University unit(s) [Department(s)/College(s)] with which this CIOSU will be affiliated.

Warner College of Natural Resources

7. On a separate single sheet, using both front and back if needed, please provide a description of (a) the organizational and administrative structure and responsibilities, (b) the personal involved, (c) how the CIOSU will be internally governed, and (d) a summary budget showing funding sources and amounts, and expenses such as space, personnel salaries, equipment and other resources required. The budget should include sufficient detail to indicate program viability for a period of at least five years. If funding sources have not been secured, the applicant should indicate potential sources, amounts and an approximate time-frame for securing such funds.
8. CSU Business and Financial Services is available to provide CIOUSUs guidance in implementing proper controls over the sales of goods and services. Does the proposed CIOSU plan to charge a fee for the sale of goods and/or services: ☐ Yes ☒ No

58

Signatures (See Section B.2.6.3 of the Manual)

<u>Kathryn E. Itum</u>	Fish, Wildlife, and Conservation Biology	<u>1/17/2020</u>
(Dept. Chair)	(Department)	(Date)
<u>[Signature]</u>	Warner College of Natural Resources	<u>1/17/2020</u>
(Dean)	(College)	(Date)
_____	_____	_____
(Dept. Chair)	(Department)	(Date)
_____	_____	_____
(Dean)	(College)	(Date)

Date Received: _____ Month/Year for start of CIOSU: _____

Anticipated month/year for formal evaluation: _____

Signatures: _____
(Chair, Faculty Council) (Date of FC/Committee Action)

_____ (Provost or Vice President for Research) (Date of Approval)

Responsible Administrator: ☐ Provost ☐ VP for Research ☐ Other: _____

Applicant: Forward this application to the Office of Faculty Council, which will forward a copy to the Provost. The Provost shall act as or assign the Responsible Administrator for the proposed CIOSU based on its primary mission (See Section B.2.6.3 of the Manual).

**If approved, the CIOSU will be subject to periodic evaluations.
(See Section B.2.6.6 of the Manual).**

(Revised 1/14)

59

CSU Center for Human-Carnivore Coexistence

(a) Organizational and administrative structure and responsibilities:

The Center will operate as a stand-alone entity housed within the Warner College of Natural Resources at CSU. The Center will be managed by a Director and Co-Director. The Directors are responsible for oversight, long-term direction, outreach, funding, and strategic planning, in coordination with an Advisory Council.

(b) Personnel:

- **Director:** A faculty member at CSU responsible for managing the Center, with assistance from a Co-Director and guidance from the Advisory Council. The Center's initial Director will be Kevin Crooks, Professor, Department of Fish, Wildlife, and Conservation Biology (FWCB), Warner College of Natural Resources (WCNR).
- **Co-Director:** A PI on the CHCC team who will work with the Center Director to manage the Center. The Center's initial Co-Director will be Stewart Breck, Research Wildlife Biologist, USDA National Wildlife Research Center; Affiliate Faculty, FWCB, WCNR.
- **PI Team:** Our interdisciplinary PI team, comprised of social and ecological scientists spanning four CSU departments and two Colleges and a federal agency, includes:
 - **Stewart Breck:** Research Wildlife Biologist, USDA National Wildlife Research Center; Affiliate Faculty, FWCB; carnivore ecologist
 - **Kevin Crooks:** Professor, FWCB; wildlife conservation biologist
 - **Rebecca Gruby:** Associate Professor, Department of Human Dimensions of Natural Resources (HDNR); social scientist
 - **Dana Hoag:** Professor, Department of Agricultural and Resource Economics; agricultural economist
 - **Becky Niemiec:** Assistant Professor, HDNR; conservation psychologist
 - **Jon Salerno:** Assistant Professor, HDNR; human behavioral ecologist
 - **Courtney Schultz:** Associate Professor, Department of Forest and Rangeland Stewardship; political scientist
 - **Tara Teel:** Professor, HDNR; conservation psychologist
- **Advisory Council:** Consisting of CSU faculty and external partners from industry, government, and conservation organizations with an interest in human-carnivore coexistence. The duties of the Advisory Council include evaluating Center activities, advising the Directors accordingly, and serving as ambassadors for the CHCC to local, national, and international communities.
- **Faculty Scholars:** Select CSU faculty funded by the Center to engage intensively on Center research, education, and outreach activities.
- **Graduate students:** Students mentored by PIs and conducting individual research projects
- **Undergraduate students:** Students mentored by PIs and assisting with Center administration and research activities
- **Administrative Assistant:** CSU employee who provides administrative support to Center
- **Budget Staff:** Budget development and administration support staff, provided by WCNR Budget Office and CSU Sponsored Programs
- **Technical Support:** General IT staff, provided by WCNR, including networking, hardware, and software support.
- **Human Resources Support:** HR support staff, provided by WCNR.

(c) Internal governance:

- The Center reports to the WCNR Dean annually to provide updates on Center activities.
- The Center has an Advisory Council, comprised of CSU faculty and key external partners, that meets annually for strategic planning and to advise the Directors.

60

- The Directors regularly meet with the Administrative Assistant, the PI Team, and students for progress reports and troubleshooting.
- The Directors regularly meet with partners to discuss needs and develop and advance projects.

(d) Summary budget:

For FY 2020 (through June 2020) we have secured a total of \$161,102 of funds to commence human-carnivore coexistence research projects, focused primarily on wolf restoration to Colorado. Funding includes \$146,102 in external funds and \$15,000 in internal CSU funds. Funding sources include a mixture of governmental agencies, non-governmental organizations, and private foundations:

- **USDA Cooperative Agreement:** *Developing and evaluating strategies for managing human-carnivore conflict*; \$55,000 (PIs Breck, Crooks)
- **National Geographic Society:** *Examining how messaging influences public perspectives on wolf reintroduction to Colorado*; \$42,102 (PI Niemiec)
- **Saisei Foundation:** *Stakeholder workshop regarding wolf recovery in Colorado*; \$25,000 (PIs Niemiec, Crooks)
- **Turner Endangered Species Fund:** *Stakeholder workshop regarding wolf recovery in Colorado*; \$24,000 (PIs Niemiec, Crooks)
- **OVPR Q4:** *Measuring and modeling tolerance of human-lion conflict among cattle keepers in East Africa*; \$10,000 (PI Salerno)
- **OVPR PRECIP:** *Catalyzing innovation and interdisciplinary partnership to advance human-carnivore coexistence*; \$5000 (PI Crooks)

In addition, we have matching support from institutional resources that amounts to approximately \$140,000, including: one month of faculty salary for the Center Director and six CSU PI's; two months of USDA salary for the Co-Director (Breck); 10% time for an Administrative Assistant; and 5% time for CSU Budget, IT, and HR support. CSU also provides faculty office and lab spaces.

We have submitted two pending proposals totaling \$403,000 to provide additional funding:

- **USDA Western Sustainable Agriculture Research and Education:** *Can Colorado ranchers find sustainability among wolves*; \$350K; Submitted May 2019 (PI Hoag)
- **Private Donor:** *Stakeholder engagement and public education on wolf restoration to Colorado*. \$53K; Submitted Fall 2019 (PIs Niemiec, Crooks)

We are currently seeking funds to support the base operational budget of our Center, as well as associated research projects. Possible future funding sources include:

- **USDA Cooperative Agreements:** ~\$30-50K annually
- **CSU Center for Collaborative Conservation Fellows Program:** ~\$15-50K; Feb 2020
- **CSU Catalyst for Innovative Partnerships (CIP):** \$250K; Mar 2020
- **NSF Dynamics of Integrated Social-Environmental Systems:** \$1.6M; Nov 2020
- **NSF Growing Convergence Research:** \$1.2M; Feb 2021
- **Private and corporate donors:** We anticipate the potential for significant development funding opportunities via private and corporate donors passionate about large carnivores such as wolves and bears. We have already secured \$49K in funding from private foundations and expect continued funds from such sources in the future. We are seeking private and corporate donors to provide short-term base operational funds as well as endowment support for long-term financial sustainability. Our timeline is to secure operational funds in 2020 and 2021 and then to leverage these resources to secure permanent funding for expanded Center activities in 2022 – 2025 and beyond. Endowment funds will be administered by the Colorado State University Foundation, a 501(c)(3) tax-exempt not-for profit organization, which yields a payout of 4.25% annually.