

Undergraduate Curriculum Committee Meeting Minutes January 23, 2025 UC 222

Members Present: Sarah Lanci, Olga Grisak, Blake Bickham, Evan Curtis, Stephen Stern, Lisa Driskell, Jeremy Hawkins, Wayne Smith, Scott Andrews, Andrew Bajorek, Geoffrey Gurka, Cecilia Battauz, Joe Richards, and Justin Gallob

Ex-officio members present: Morgan Bridge, Janel Davis, Maggie Bodyfelt, John Stewart, Johanna Varner, and Jessie Hawkes

Recording Secretary: Lisa Bessette

Chair Lanci called the meeting to order at 3:30 pm.

I. Announcements

- A. Chair Lanci reminded the committee that CIM closed December 20 for all proposals and asked that the committee not rollback any proposal to initiators, as they will no longer be able to resubmit them into workflow.
- B. Chair Lanci reminded committee members to check their queues in CIM and keep proposals moving through workflow.

II. Ex-Officio Reports

- A. Associate Vice President of Academic Affairs for Assessment and Accreditation
 - i. Dr. Bridge thanked the committee for submitting their proposals and reminded them that there are several more steps in the approval process before their courses and programs are finalized. After committee approval, the proposal must also be approved by Faculty Senate, the Board of Trustees, and the HLC). It is a lengthy process even after the curriculum committee marks a proposal as "approved."
- B. Registrar's Office
 - i. Maggie Bodyfelt reminded the committee that any new courses must fully complete the workflow before they can be added to the schedule. Please refrain from submitting the course as a Topics course, as this will not be allowed.
- C. Financial Aid Associate Director Stewart
 - i. No update.
- D. Librarian Hawkes
 - i. Jessie Hawkes thanked the committee for notifying the library whenever something new is proposed, allowing them to complete their preparation work. She also reminded the committee if they have any material requests for new or edited courses, they should send those requests to Jessie or their librarian liaison.
- E. Catalog Description Reviewer Varner
 - i. No update.
- F. Essential Learning Scott Andrews
 - i. No update.
- III. Old Business



A. None.

IV. Curriculum Proposals

A. Curriculum proposals begin on page 3.

V. Information Items

A. The Executive Committee is seeking feedback from the departments. Now that CIM is closed, would anyone object to a mass clean-up of "old" proposals that were not submitted into workflow? Lisa Bessette will ensure any current proposals (those worked on this academic year) are saved as a Word document before shredding. Chair Lanci asked the representatives to check with their departments and be prepared to report back on this at the next meeting.

VI. New Business

A. None.

Stern moved to adjourn and with no objections from the committee, Chair Lanci adjourned the meeting at 4:38 pm.



UCC Proposals January 23, 2025

Effective Term - Summer			Programs	
6	: Additional	information can be found on the	he individual curriculum	
proposals.	Degrees	Committee Astion	Mation Second	
Program	Degree	Committee Action	Motion Second	
1703: Data Science	РСТ	Program Modification - Approved	Stern Bickham	
being removed from the pro- remain in the elective list so	gram. The S	ffect on the program.	ept of Math and Stat so it is ered and other suitable courses	
Change Item Description		Department Justification		
List all proposed changes to program:	t all proposed changes to the gram: Remove STAT 435: Times Series from the list concentration electives. and hence from the cousequencing.			
1720: Editing and	РСТ	Program Modification -	Stern Bickham	
Technical Communication		Approved		
map has learning outcomes	listed, but ha	s not included courses and ass as been attached. 3) Added Ma	lding opportunities. 2) The SLO essments. That information has in campus for the Intended	
List all proposed changes to program:	o the	 Department Justification Remove ARTG 203 from the list of Technology options and the affiliated footnote in the Program Specific Requirements. Completed the SLO map. Added Main campus as the Intended Campus for Delivery, as it was not previously listed. 		
1770: Geographic Information Science and Technology	РСТ	Program Modification - Approved	Stern Bickham	
times already as GEOL 496	: Topics and ting curriculu		ram. It has been offered three pular option for students, but a up to date with the applications	
Change Item Description		Department Justification		
List all proposed changes to program:	o the	Adding the newly proposed on Earth to the Restricted El	GEOL 470 Drones Explorations	



3125: Business	BBA Pr	ogram Modification -	Hawkins Bickham
Administration: Finance	Ар	proved	
· · · · · · · · · · · · · · · · · · ·	our Finance c urses of Actuar 425 Portfolio 1 ered and should subtractions ab	oncentration. In addition, rial Science (AS) concent Management and FINA 4 d be removed from the fin	26 Advanced Portfolio aance nucleus. 3) Hours
Change Item Description		partment Justification	
List all proposed changes to th program:	e 1) Ma 2) and Ma 3) fro to	FINA 300 Personal Finan anagement (3 credits) are FINA 425 (2 credits) and d replaced with FINA 420 anagement (3 credits) in th Total hours in program-sp	becific requirements increased ective credits changed from 16 the same.

3151: Outdoor Recreation	BS	Program Modification -	Stern Bickham
Industry Studies		Approved	

UCC Discussion: 1) After four years of observing students and delving into the curriculum for ACCT 201 and MARK 335, we have determined that these courses do not have sufficient outcomes to remain on our program sheet. 2-3) Several meetings with the instructor of ENTR 401 has prompted us to add this course to the required curriculum of the OREC program. ENTR 401 DOES have a prerequisite (FINA 301), but the business department waives this requirement for non-majors. The business department plans to change the prereq for ENTR 401 next year (confirmed with Georgann Jouflas via email). OREC 494 was created and added to the Program Sheet in 2023-2024, and was not taught this year, due to the content being covered in OREC 396: Topics that is taught in Spring 2025. We'd like to inactivate OREC 494 because we will cover the content in OREC 400 (which was previously taught as OREC 396 a topics course). The trial run with the topics course proved to be the right move for the program in terms of effective delivery of important content, so OREC 400 is being added as a permanent offering in lieu of OREC 494.

Change Item Description		Department Justification
List all proposed changes to program:	the	 Removing ACCT 201 (3 credits), MARK 335 (3 credits), and OREC 494 (1 credit). Adding ENTR 401 (3 credits), OREC 400 (3 credits), and General Elective (1 credit). Shifted three credits to Foundations Section (OREC 100, 112, and 135) in place of ACCT 201.
3272: Art: Studio Art	BFA	Program Modification - Stern Bickham Approved

UCC Discussion: Our students desperately need more experience, knowledge, and practice with the complex area of color theory, color mixing, and color design. ARTE 101 cannot focus enough on color theory and its application because the course is designed to spend a lot of time on other art elements such as line, shape, texture, value. Also, ARTE 101 is a general education course, so there are a lot of



sections that are mostly filled with non-majors who have never had an art course before. The majors who are in those classes end up being bored with the basic level of content that the non-majors need. ARTE 101 is more suitable for non-majors and will be kept as an essential learning general elective. Removing ARTE 101 from this program and adding ARTE 104 (a course just for majors) allows students to get the line, shape, value, texture content in other required drawing, painting, and printmaking courses and addresses a curriculum weakness, increases rigor, and hopefully increases retention.

Change Item Description	Department Justification
List all proposed changes to the	We are adding ARTE 104 Color Theory and Design to the
program:	foundations requirements and taking out ARTE 101 2D
	Design.

3274: Graphic Design:BFAProgram Inactivation -Stern | BickhamVisual DesignApproved

UCC Discussion: The original Graphic Design program is being inactivated and replaced due to the need for a more modern, flexible, and clearly structured curriculum that aligns with current industry standards and educational best practices. The previous program, which had been pieced together over the past 20 years, lacked cohesive course sequencing and consistency, resulting in a confusing and outdated structure for both students and faculty. The new program addresses these issues by introducing stackable credentials, offering multiple entry and exit points that give students the flexibility to earn certificates and an AA degree on their way to completing a BFA. This approach better supports student retention, career readiness, and lifelong learning. Additionally, the new program updates course numbers to align with the appropriate year of study, ensuring that students progress through the curriculum in a logical, developmental sequence. Course titles and content have been revised to accurately reflect what is being taught, reducing confusion and ensuring transparency for students, advisors, and potential employers. These changes also allow the program to be more responsive to evolving industry needs, such as incorporating skills in UX design, motion graphics, and digital production techniques. Overall, the new program structure provides a clearer pathway to graduation, improves the student experience, and equips graduates with the skills and credentials necessary to thrive in today's dynamic design industry.

Change Item Description

Department Justification

Program inactivation, no changes to report.

3278: Art History BA Program Modification - Stern | Bickham Approved

UCC Discussion: 1-2.) Art History Core is being removed because it over-specifies courses that may not be able to be offered based on faculty expertise and availability. Moving those credits to upperdivision art history coursework and general electives allows students to choose from current offerings to fulfill their program requirements. Comparable programs require less upper-level art history courses than we currently require. This still requires students to take enough upper-level art history courses to have a broad understanding of art history. 3.) Allow students to choose which 300- or 400-level courses they want to take rather than giving a specific list. A broad range of art history courses are taught and it is not necessary to limit student's choices to a specific list of courses, as offerings are diverse. Currently it is difficult to offer enough specific upper division art history courses over a four-year cycle for students to fulfill this requirement. 4.) Updated suggested course plan to reflect program changes and anticipated course offerings. 5.) ARTG 122 and ARTG 215 are being inactivated as part of the Graphic Design program overhaul. These courses are being replaced with ARTG ARTG 112 (Graphic Design I) and ARTG 120 (UX Design I) which has similar content and offers good options for students pursuing



this Art History degree. 6.) The text "Excludes KINA Activity courses." is being removed because it is unnecessary and counter to the General Elective policies in the Catalog. Change Item Description Department Justification

List all proposed changes to the program:	 Removed Art History Core and increased the total number hours of Art History Upper Division courses from 12 to 18 credits. Program Specific Requirements decreased from 45 to 39 and General Electives increased from 20 to 26 credits. Broaden the choice of upper-level electives by allowing students to choose from any 300- or 400-level courses, rather than a specified list. Updated suggested course plan. Removed ARTG 122 (Design It) and ARTG 215 (Graphic Design I) in the Program Specific Requirements and replaced them with ARTG 112 (Graphic Design I) and ARTG 120 (UX Design I). Removed the text "Excludes KINA Activity courses." from General Electives.
	from General Electives.

3412: Biological Sciences:	BS	Program Modification -	Driskell Bickham
Secondary Education		Approved	

UCC Discussion: 1) X97 is a reserved course number for practicum courses. EDUC 497 and EDUC 497D are lecture courses and have been for at least the past 17 years.

The course proposals of EDUC 480 and EDUC 480D will replace these two courses and bring the course number in alignment with university curriculum policy and more accurately establish the course as a lecture course. 2) When CMU added Critical Thinking as an institutional outcome, we agreed to connect it to the assessment outcome in teacher education. However, we never formally made the change to the program sheet.

Change Item Description	Department Justification
List all proposed changes to the program:	 Inactivating EDUC 497 and EDUC 497D and creating EDUC 480 and EDUC 480D to replace these two courses (this replacement was made in the Secondary Education Requirements section of the Program Specific Requirements). Updated the Suggested Course Plan accordingly. Added "Critical Thinking" to Program Outcome #7.
3121. Mathematics BS	Program Modification Storn Bickham

3424: Mathematics	BS	Program Modification -	Stern Bickham
		Approved	

UCC Discussion: 1.) Including this course will broaden the topics and options for students, allowing them to choose what most interests them. It also offers an additional 400-level course; at least one 400-level course from the list is required and currently only three are are regularly offered on a rotation with each offered every other year. 2.) We do not have any 4-credit 400-level courses. Of the "choose 4 courses" for the concentration electives, only three courses in the list are 4 credits so only three concentration electives should be listed as "3-4 credits" in the course sequencing.

Change Item Description	Department Justification
List all proposed changes to the	1. Adding our new course, MATH 427: Financial
program:	Mathematics, to the list of program electives.
	2. Corrected a typo in the course sequencing in Fourth Year



fall Semester, "Concentration Elective, 400-level, 3-4 credits" changed to 3 credits. And corrected the total credits to 117-123 at the top of the course sequencing section.

3434: Mathematics: BS **Program Modification -**Stern | Bickham **Statistics** Approved

UCC Discussion: 1 & 2: Concentration Requirements and Electives -

1-2a.) Move STAT 351: Mathematical Statistics II from required to a concentration elective- This is the second in a two-course low-enrolled sequence that we have not been able to offer every year. impacting students' ability to meet the graduation requirements. This is an advanced course that is sometimes found in Statistics majors but not typically seen in Statistics concentrations or tracks so we are still staying in line with similar programs.

1-2b.) Move STAT 425: Design and Analysis of Experiments from required to a concentration elective- This is a course topic that is no more standard/core to statistics than our other concentration elective courses so it fits better with that list (STAT 313: Sampling Techniques and STAT 430: Categorical Data Analysis).

2c.) STAT 435 will be inactivated so it is being removed from the program. We added the STAT 435: Time Series course in anticipation of its need for Actuarial Science when that program was created years ago. However, with a review of that program, we realize that other courses are more necessary for that program. We do not have the demand nor available faculty to offer the course.

2d.) We are requiring 5 courses be chosen from the concentration electives instead of 3 due to moving two required courses into the electives list. This keeps the total number of courses the same but allows a little more flexibility to the student in choosing the courses to take. We will require students to choose at least 3 courses from this group (previously was at least 2 of three courses had to be from Group A) which allows us more flexibility in which STAT courses are offered and when. The overall affect of these changes is that students may end up taking one less upper division STAT class and instead take one additional upper division MATH class. Again, this allows student flexibility for interests and does not significantly impact the statistics background that students will graduate with. 2e. Add the following additional courses to GROUP B:

[MATH 325: Linear Algebra; MATH 352: Advanced Calculus; MATH 360: Methods of Applied Math I; MATH 369: Discrete Structures (cannot double count); MATH 427: Financial Mathematics] Including the additional applied courses (MATH 360 and 427) aligns with the applied courses already in this group. Including the proof-based courses (MATH 325 and 352) is important for students interested in graduate school. Including MATH 369 allows a student who took the course (as part of a program requirement choice between MATH 369 and MATH 240: Introduction to Advanced Math) and liked it to then be encouraged to take our MATH 240 course which prepares them for the other proof-based courses.

3.) Added appropriate footnotes for clarity.

4.) This edit to the language of the GPA requirement matches that on our other concentrations.

5.) Update the course sequencing - necessary due to the changes in the program requirements/electives. **Department Justification**

Change	Item	Desc	rip	tion

List all proposed changes to the 1. Concentration Requirements: 1a. Remove STAT 351: Mathematical Statistics II and add program: to Concentration Electives. 1b. Remove STAT 425: Design and Analysis of Experiments and add to Concentration Electives. 2. Concentration Electives Group A: - (1a above) Add STAT 351, moved out of required courses. - (1b above) Add STAT 425, moved out of required courses.



2c. Remove STAT 435: Introduction to Time Series. 2d. Require students to choose at least 3 courses from this group (previously was at least 2 of three courses had to be from Group A. Updated suggested course sequencing accordingly. Group B: 2e. Add the following additional courses to this group: MATH 325: Linear Algebra MATH 352: Advanced Calculus MATH 360: Methods of Applied Math I MATH 369: Discrete Structures (cannot double count) MATH 427: Financial Mathematics 3. Added appropriate footnotes about prerequisite courses and not double counting MATH 369. 4. Update language addressing GPA at top of Program Requirements by adding: "must maintain a 2.50 cumulative GPA or higher in coursework in this area." 5. Update the course sequencing: Removed STAT 351 and STAT 425 as required courses.

3437: Mathematics:BSProgram Modification -Stern | BickhamApplied MathematicsApproved

UCC Discussion: 1.) New applied math faculty have identified both linear algebra and analysis as extremely important proof-based courses in applied mathematics. We considered requiring students take Math 325: Linear Algebra and Math 352: Advanced Calculus as required concentration courses. However, our dept cannot guarantee that MATH 325 will have enough students to be offered every year since this would be the only concentration requiring the course. Additionally, the inclusion of two proof-based courses could affect students' interest in the concentration and may cause course sequencing issues for applied students. Thus, for now, we will require students choose one course and then encourage them through advising to take the other as a concentration elective, especially if they plan to attend graduate school. 2.) MATH 365: Math Modeling was created and designed before the applied math concentration was created. Its target audience is more toward students who do not take our other applied math courses. Thus, it is not always the most useful course for the applied math majors and is more suitable as an elective than a required course. 3 & 4.) Allowing students to take any three elective courses, with at least two labeled as MATH, rather than one course from each of three specified category allows more flexibility for student interests and scheduling. The courses MATH 420: Topology, MATH 427: Financial Math, MATH 452: Introduction to Real Analysis I, MATH 460: Advanced Linear Algebra, and MATH 490: Abstract Algebra are all important mathematics courses and adding them to the elective options allows more options based on students' future plans and gives more 400-level options for students to complete. 5.) The STAT 435 and CSCI 380 courses are being inactivated. There are plenty of other elective courses for students to choose from. 6.) Footnote 1 clarifies for students that they cannot double count concentration requirements in the concentration electives. Footnote 2 identifies an elective course as having a hidden prerequisite that does not count toward the major. 7.) New requirements need be in the sequencing in the appropriate semesters.

Change Item Description

List all proposed changes to the program:

Department Justification

1. Add "MATH 352: Advanced Calculus or MATH 325: Linear Algebra" to the concentration requirements, and keep in them in the concentration electives.

2. Move MATH 365: Mathematical Modeling from Concentration Requirements to Concentration electives.



3. Remove the category separation in the concentration electives and list all courses together. Keep the overall requirement of 3 courses from the concentration electives and specify that at least two of the three must have a MATH prefix.

4. Add the following additional upper division math courses to the concentration electives: MATH 420 Introduction to Topology, MATH 427 Financial Mathematics, MATH 452 Introduction to Real Analysis I, MATH 460 Advanced Linear Algebra, MATH 490 Abstract Algebra I
5. Remove STAT 435: Times Series and CSCI 380: Operations Research from the concentration electives.
6. Add Footnotes - specify that MATH 325 nor MATH 352 can double count in the requirements and electives; note that an elective course has a prerequisite.
7. Edit course sequencing to include the MATH 352 or

7. Edit course sequencing to include the MATH 352 of MATH 325 requirement.

3438: Mathematics:	BS	Program Modification -	Stern Bickham
Actuarial Science		Approved	

UCC Discussion: Overall Justification: Note that to become an actuary, a person must pass a series of exams administered by the Society of Actuaries (SOA) or the Casualty Actuarial Society (CAS). We are attempting to improve our Actuarial Science concentration for two purposes. We need to better prepare students for the first two actuarial exams (we currently only prepare them for one well), and we want our program to be listed on the Society of Actuaries (SOA) website. Being listed will increase visibility and help our students in seeking both jobs and internships.

To meet SOA listing requirements, we have to show that our curriculum prepares students for the P exam (Probability Exam) and the FM exam (Financial Math Exam) and the program modifications proposed here put us in line with those requirements.

1&2abc/3b. Both FINA 301 and FINA 320 will be helpful toward preparation for the FM exam and FINA 301 has a prerequisite of ACCT 201. So, all three courses will be required. Our new course, MATH 427: Financial Mathematics will be the primary course for preparation for the FM exam and it is being created and required for this purpose.

2d/3d. STAT 351 will be a concentration elective rather than required. Note that STAT 351 prepares students for graduate school, but it is not a typical course in an undergrad Mathematics with statistics concentration program and is not needed for the P exam. This is a low enrolled course which can be difficult to offer, so removing it from required will prevent course sequencing issues. However, STAT 351 is still valuable for students planning to attend graduate school so it should remain an option for students.

3a. Requiring students to take either MATH 240: Introduction to Advanced Mathematics or MATH 369: Discrete Structures I aligns with the Statistics concentration requirements and one or both of these courses is a core requirement of typical mathematics programs.

3c. Group B is eliminated. At most two courses were required from this group so with FINA 301 now being required and MATH 240 or 369 being required, two courses from this group are guaranteed to be taken. This, along with additional required courses mentioned above, there is no longer room or necessity for the applied math elective options that were in Group B.

3e. STAT 435 will be inactivated so it is being removed from the program. We added the STAT 435: Time Series course in anticipation of its need for Actuarial Science when that program was created years ago. However, with a review of that program, we realize that other courses are more necessary for that program. We do not have the demand nor available faculty to offer the course.



3f. Moving STAT 351 from required to the elective list allows us to increase the requirement to now select 3 of the four STAT courses listed instead of choosing 2 of three courses listed, giving students a little more flexibility in choice than before.

4&5: Edits to the credit hours, general elective credits, upper division credits, and course sequencing as necessary. Some minor shifts in the course sequencing were made to create a viable path to graduation. Despite the Program-Specific Requirements totaling more than 60 hours, the discipline-specific courses (MATH and STAT) total 40-44.

Change Item Description List all proposed changes to program:		 Department Justification Edits to the required courses: 1. Foundation Courses: Add ACCT 201: Principles of Financial Accounting. 2. Concentration Requirements: 2a. Move FINA 301: Managerial Finance from concentration elective to required. 2b. Add FINA 320: Fundamentals of Investments. 2c. Add MATH 427: Financial Mathematics (new course). 2d. Remove STAT 351: Mathematical Statistics II and add to Concentration Electives. 3. Concentration Electives Original Group B (eliminated) 3a: Require students take either MATH 240: Introduction to Advanced Mathematics or
3472: Geosciences: Geology	BS	 2b. Add FINA 320: Fundamentals of Investments. 2c. Add MATH 427: Financial Mathematics (new course). 2d. Remove STAT 351: Mathematical Statistics II and add to Concentration Electives. 3. Concentration Electives Original Group B (eliminated) 3a: Require students take either MATH 240: Introduction to

UCC Discussion: 1) GEOL 470 is being added as an elective to this program. It has been offered three times already as GEOL 496: Topics and has proven to be not only a popular option for students, but a class that enhances the existing curriculum and allows students to stay up to date with the applications of drone-related data in their field. 2) GEOL 111/111L and GEOL 113/113L were moved to the top of



the Foundation courses list, so it is clear to students they should take one of those courses before taking GEOL 112/112L (which was previously listed at the top).

Change Item Description	Department Justification
List all proposed changes to the	1) Adding the newly proposed GEOL 470 Drones
program:	Explorations on Earth to the Restricted Electives list.
	2) GEOL 111/111L and GEOL 113/113L were moved to the
	top of the Foundation courses, above GEOL 112/112L.

3473: Geosciences:	BS	Program Modification -	Stern Bickham
Environmental Geology		Approved	

UCC Discussion: GEOL 470 is being added as an elective to this program. It has been offered three times already as GEOL 496: Topics and has proven to be not only a popular option for students, but a class that enhances the existing curriculum and allows students to stay up to date with the applications of drone-related data in their field.

Change Item Description Department Justification	
List all proposed changes to the program:Adding the newly proposed C on Earth to the Restricted Electron	GEOL 470 Drones Explorations ectives list.

M104: Exercise Science	MNR	Program Modification	
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UCC Discussion: The removed class (KI	NE 250 Lifeguard Training) is no longer offered and needs to			
be removed from the program sheet as an	option. This resulted in shifting KINE 265 from a list where			
students could pick between KINE 250 and KINE 265 to requiring KINE 265.				
Change Item Description	Department Justification			

8 1	L
List all proposed changes to the	KINE 250 is being inactivated. The proposed change will
program:	remove KINE 250 Lifeguard Training from the program
	sheet and will leave KINE 265 as a required course.

M111: Outdoor Recreation MNR **Program Modification** Studies

UCC Discussion: This course has been taught as a topics course for three years, and we would like to convert it to a permanent course that Majors are required to take and Minors could take as an UD restricted elective. The trial run with the topics course proved to be the right move for the program in terms of effective delivery of important content, so OREC 400 is being added as a permanent offering in lieu of OREC 494.

Change Item Description		Department Justification	
List all proposed changes to program:	the	Added OREC 400 to Restricte	ed Electives.
M460: Mathematics	MNR	Program Modification -	Stern Bickham

UCC Discussion: Including these courses will broaden the topics and options for students, allowing them to choose what most interests them.

Department Justification
1. Adding our new course, MATH 427: Financial
Mathematics, to the Group C list of program electives.
2. Adding STAT 350: Mathematical Statistics I, to the
Group C list of program electives.



M465: Statistics	MNR	Program Modification -	Stern Bickham
		Approved	

UCC Discussion: 1.) With a "choose 12 credits" elective list, STAT 301 would be required since it is a prerequisite to all but three other courses on the list that are regularly offered. Hence, to make the requirements more clear for students during scheduling, we are listing STAT 301 as a required course and changing the elective list to "choose 9 credits" to account for the shift. 2.) STAT 435 will be inactivated so it is being removed from the program. We added the STAT 435: Time Series course in anticipation of its need for Actuarial Science when that program was created years ago. However, with a review of that program, we realize that other courses are more necessary for that program. We do not have the demand nor available faculty to offer the course. 3.) Headings were added to make it more clear and identifiable that STAT 301 is required since otherwise it was easy to miss among the three separate choice lists of courses.

Change Item Description	Department Justification
List all proposed changes to the program:	 Make STAT 301: Computational Statistics a required course instead of an elective option. Remove STAT 435: Times Series from the list of elective choices. Added headings to the course requirements.

M470: Watershed Science	MNR	Program Modification -	Stern Bickham
		Approved	

UCC Discussion: GEOL 470 is being added as an elective to this program. It has been offered three times already as GEOL 496: Topics and has proven to be not only a popular option for students, but a class that enhances the existing curriculum and allows students to stay up to date with the applications of drone-related data in their field.

Change Item Description	Department Justification	
List all proposed changes to the program:	Adding the newly proposed GEOL 470 Drones Explorations on Earth to the Restricted Electives list.	
M752: Geographic MNR Information Science and Technology	Program Modification - Stern Bickham Approved	
e e	lded as an elective to this program. It has been offered three	

times already as GEOL 496: Topics and has proven to be not only a popular option for students, but a class that enhances the existing curriculum and allows students to stay up to date with the applications of drone-related data in their field.

Change Item Description		Department Justification	
List all proposed changes to t program:	he	Adding the newly proposed GEOL 470 Drones Explor on Earth to the Restricted Electives list.	
: Graphic Design	BFA	Program Addition - Approved	Stern Bickham

UCC Discussion: The new graphic design degree is a more streamlined and efficient program that will replace the current one, offering students a clearer and more focused pathway to success. In addition to simplifying course sequencing, the program introduces stackable credentials, allowing students to earn certifications at various stages of their education, enhancing their professional qualifications even before graduation. This new structure also provides the opportunity to pursue an AA degree alongside



multiple specialized certificates, making the program more flexible and accessible while still delivering a comprehensive and rigorous education in graphic design.

Change Item D

n Description	Department Justification
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New program propos	sal
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See UCC Discussion above.

: Graphic Design	AA	Program Addition -	Stern Bickham
		Approved	

UCC Discussion: The proposed AA in Graphic Design is designed to complement and build upon existing art and design programs at Colorado Mesa University by offering a more targeted and careerfocused track. While CMU's current offerings include foundational art courses, such as Two-Dimensional Design and Digital Art and Design, these do not provide the specific, intensive focus on graphic design needed to prepare students for immediate entry-level employment. The AA program fills this gap by:

• Emphasizing Professional Readiness: The AA in Graphic Design is structured around skills in graphic design, UX, motion design, illustration, and typography—ensuring graduates leave with a wellrounded, practical skill set.

• Offering Stackable Credentials: Unlike general art programs, the AA degree incorporates stackable credentials, allowing students to gain certificates in key design areas, which increases their employability even if they do not complete a four-year degree.

> **Department Justification** See UCC Discussion above.

• Shortened, Accessible Pathway: The two-year structure provides a faster path to the workforce, supporting students who need a flexible, accelerated route to acquire industry-relevant skills.

Change Item Description

New program proposal

Effective Term - Summer 2025

Courses

The following is a summary: Additional information can be found on the individual curriculum proposals.

Title	Credits	Committee Action	Motion Second
ARTA 328: Experimental	1	Course Addition -	Stern Bickham
Video and Animation		Approved	

UCC Discussion: Offer an exciting elective that can stay updated with industry trends and technology without having to propose new classes through UCC every semester or over-schedule current classes with more content, such as fitting in new advancements in generative AI Art. This allows more flexibility, allowing students to spend more time exploring AI Art or 3D animation if desired. The course allows professors to explore their own research and scholarship alongside students. The content and techniques in this course are important, but do not quite fit in the curriculum of the main courses. Not all students are interested in the topics, but each topic relates to and can enhance the main curriculum and projects - everything covered in this course can be applied to projects in other classes, such as 3D animation (which we do not have a dedicated course for now). One credit is sufficient for these topics, as a studio course, students will complete the majority of work outside of class. Class time will be used for lectures, demonstrations, guidance, feedback, and critique.

Old

Change Item Description

New

New Proposal: No differences to report



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ARTG 122: Design It	3	Course Inactivation - Approved	Stern Bickham	
e	esign progr	nd discussed that this class was am. The goal was to develop st	e .	
Change Item Description		Old	New	
Delete Proposal: No differenc report	es to			
ARTG 215: Graphic Design I	3	Course Inactivation - Approved	Stern Bickham	
		his request is that ARTG 215 G		
	phic Design	n I to better sequence the Graph Old		
Change Item Description Delete Proposal: No differenc report	es to	Olu	New	
ARTG 220: UX Design I	3	Course Inactivation - Approved	Stern Bickham	
5		is request is that ARTG 220 U	0 0 1	
ę	to better se	equence the Graphic Design cur		
Change Item Description Delete Proposal: No differenc report	es to	Old	New	
ARTG 320: Letterforms and Typography	3	Course Inactivation - Approved	Stern Bickham	
		nis request is that ARTG 320 Lorms and Typography to better so		
Change Item Description		Old	New	
Delete Proposal: No differenc report	es to			
ARTG 338: Brand Design	3	Course Inactivation - Approved	Stern Bickham	
UCC Discussion: The justification for this request is that ARTG 338 Brand Design is being replaced with ARTG 438 Brand Design to better sequence the Graphic Design curriculum.				
Change Item Description Delete Proposal: No difference report	es to	Öld	New	
ARTG 405: UX Design III	3	Course Inactivation - Approved	Stern Bickham	
	UCC Discussion: The justification for this request is that ARTG 405 UX Design III is being replaced with ARTG 305 UX Design III to better sequence the Graphic Design curriculum.			

with ARTG 305 UX Design III to better sequence the Graphic Design curriculum.



Change Item Description	Old	New		
Delete Proposal: No differences to				
report				
ARTG 450: Identity 3 Design	Course Inactivation Approved	- Stern Bickham		
UCC Discussion: The justification	for this request is that ARTG	450 Identity Design is being replaced		
with ARTG 350 Identity Design to	-			
Change Item Description	Old	New		
Delete Proposal: No differences to				
report				
ARTS 321: Metalsmithing 3	Course Inactivation Approved	- Stern Bickham		
UCC Discussion: This course has n	never been offered. Sculpture	classes like Metalsmithing were		
changed from ARTS prefix to an A				
Change Item Description	Old	New		
Delete Proposal: No differences to				
report				
ARTS 421: Metalsmithing 3	Course Inactivation	Stown Dialyham		
ARTS 421: Metalsmithing 3	Approved	- Stern Bickham		
UCC Discussion: This course has t	••	classes like Metalsmithing were		
changed from ARTS prefix to an A	*	•		
Change Item Description	Old	New		
Delete Proposal: No differences to				
report				
ARTS 489: Ceramic 3	Course Addition -	Stern Bickham		
Sculpture Workshop V	Approved			
UCC Discussion: 1) Current ARTS				
thesis/dissertation reserved course r				
•		actional activity is changing from Art ctional Method with 2 lecture credits (2		
	· · · · · · · · · · · · · · · · · · ·	urs). This reduces total weekly contact		
		nce students can complete the majority		
of hands-on assignments outside of		· · ·		
		ent minutes are used by the Instructor		
		e student for the subsequent assignment		
that they will complete on their own	Old	Now		
Change Item Description		New		
New Proposal: No differences to re				
BIOL 406: Plant-Animal 3	Course Modification	- Hawkins Bickham		
Interactions	Approved			
UCC Discussion: 1.) Academic engagement minutes and student preparation minutes, typical semester				
· · · · · · · · · · · · · · · · · · ·	offered, SLOs, and topical course outline were added (info was not transferred when CIM was			



implemented). 2.) BIOL 406 is Plant Animal Interactions - BIOL 331 (Insect Bio) was deemed to be an unnecessary prerequisite. While some plant-animal interactions involve insects, not all of them do and Insect Bio (BIOL 331/331L) is not offered every semester which could create an unnecessary barrier for students who want to take BIOL 406.

Change Item Description Prerequisites:		Old BIOL 105/BIOL 105L; BIOL 106/BIOL 106L, BIOL 107/BIOL 107L, or BIOL 108/BIOL 108L; and BIOL 208/BIOL 208L; BIOL 331/BIOL 331L is recommended	New BIOL 105/BIOL 105L; BIOL 106/BIOL 106L, BIOL 107/BIOL 107L, or BIOL 108/BIOL 108L; and BIOL 208/BIOL 208L
BIOL 407: Tropical Field Biology	3-5	Course Modification - Tabled	Hawkins Bickham
UCC Discussion: Clarification engagement minutes.	n needed of	n change of instructional activity	y and explanation of prep and
Change Item Description		Old	New
offered, SLOs, and topical cou	irse outline	Course Modification - Approved nent minutes and student prepara were added (info was not transi to remove "or permission by ins Old BIOL 208/BIOL 208L, and junior or senior standing or permission of instructor	ferred when CIM was
offered, SLOs, and topical cou implemented). 2) Edited cataloc title as this is covered in a sepa the course. Embryology and de did not warrant emphasis in the	urse outline og descripti arate course evelopment e descriptio	Course Modification - Approved ent minutes and student prepara were added (info was not transf on for clarity. 3) Removed deve e (BIOL 310). The instructors and t will still be taught but are minu- on or title. Our developmental b oved permission of instructor fr	ferred when CIM was elopmental aspect of the course re not changing any content in or components of the course so iology course (BIOL310) has
Change Ham Description		OLI	News

Change Item Description Old New



Course description for the catalog:	Gross anatomy, embryology, radiological and cross- sectional anatomy of the human body via lectures, demonstrations, and dissections of the human cadaver. Emphasis on thorax, abdomen, and extremities. Two lectures and two 2-hour laboratories per week.	Gross anatomy and cross- sectional anatomy of the human body via lectures, demonstrations, and dissections of the human cadaver.
Course name:	Gross and Developmental Human Anatomy	Gross Human Anatomy
Prerequisites:	BIOL 209/BIOL 209L, or permission of instructor	BIOL 209/BIOL 209L
BIOL 409L: Gross Human 2 Anatomy Laboratory	Course Modification - Approved	Hawkins Bickham

UCC Discussion: 1) Academic engagement minutes and student preparation minutes, typical semester offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented). 2) Edited catalog description to match the lecture component. 3) Removed developmental aspect of the course title as this is covered in a separate course (BIOL 310). The instructors are not changing any content in the course. Embryology and development will still be taught but are minor components of the course so did not warrant emphasis in the description or title. Our developmental biology course (BIOL310) has always covered that area in depth. 4) Permission of instructor removed per curriculum guidelines.

Change Item Description	Old	New
Course description for the catalog:	Lab component required for BIOL 409.	Gross anatomy and cross- sectional anatomy of the human body via lectures, demonstrations, and dissections of the human cadaver.
Course name:	Gross and Developmental Human Anatomy Laboratory	Gross Human Anatomy Laboratory
Prerequisites:	BIOL 209/BIOL 209L, or permission of instructor	BIOL 209/BIOL 209L
BIOL 410: Human 3 Osteology	Course Modification - Approved	Hawkins Bickham

UCC Discussion: 1.) Academic engagement minutes and student preparation minutes, typical semester offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented). 2.) Updated catalog description to match current curriculum requirements and better reflect current course content.



Change Item Description Course description for the cata	ılog:	Old Study of the human skeleton, including osteology and bone detail, biological variation, animal skeletal comparisons, pathology, forensics, and proper handling of human skeletal material. Laboratory emphasizes analysis and identification of human skeletal material. Three lectures and one two-hour laboratory per week.	New Study of the human skeleton, including osteology and bone detail, biological variation, animal skeletal comparisons, pathology, forensics, and proper handling, analysis, and identification of human skeletal material.
BIOL 410L: Human	1	Course Modification -	Hawkins Bickham
offered, SLOs, and topical cou	urse outline	Approved nent minutes and student prepara were added (info was not trans- ption to match BIOL 410 and al	ferred when CIM was
Change Item Description		Old	New
Course description for the cata		Lab component required for BIOL 410.	Study of the human skeleton, including osteology and bone detail, biological variation, animal skeletal comparisons, pathology, forensics, and proper handling, analysis, and identification of human skeletal material.
BIOL 415: Tropical Ecosystems	2	Course Modification - Approved	Hawkins Bickham
UCC Discussion: 1) Academi offered, SLOs, and topical cou implemented). 2) Removed "o	urse outline	ent minutes and student prepara were added (info was not trans on of instructor" from prerequisi	ferred when CIM was tes, per curriculum guidelines.
Change Item Description Prerequisites:		Old BIOL 105/BIOL 105L, and BIOL 106/BIOL 106L or	New BIOL 105/BIOL 105L, and BIOL 106/BIOL 106L or

permission of instructor



DIOL 425 Mala	2	Course M- PC4'	Hambing D'-1-1
BIOL 425: Molecular Genetics	3	Course Modification - Approved	Hawkins Bickham
		t minutes and student preparatio were added (info was not transp	
Change Item Description		Old	New
BIOL 431: Animal Parasitology	3	Course Modification - Approved	Hawkins Bickham
offered, SLOs, and topical con implemented). 2.) The course	urse outline	nent minutes and student prepara were added (info was not trans was edited to align with curricu	ferred when CIM was llum guidelines.
Change Item Description		Old	New
Course description for the cat	alog:	Common and important parasites of domestic animals and man. Ecology, epidemiology, diagnosis, and control are discussed with examples from the Protozoa, Trematoda, Cestoda, Nematoda, and Arthropoda. An independent research project is required. Three lectures and one two-hour laboratory per week.	Common and important parasites of domestic animals and man. Ecology, epidemiology, diagnosis, and control are discussed, with examples from the Protozoa, Trematoda, Cestoda, Nematoda, and Arthropoda.
BIOL 431L: Animal Parasitology Laboratory	1	Course Modification - Approved	Hawkins Bickham
UCC Discussion: 1.) Academic engagement minutes and student preparation minutes, typical semester offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented). 2.) The course description was changed to match BIOL 431 per curriculum guidelines.			
Change Item Description	_	Old	New
Course description for the cat	alog:	Lab component required for BIOL 431.	Common and important parasites of domestic animals and man. Ecology, epidemiology, diagnosis, and control are discussed, with examples from the Protozoa, Trematoda, Cestoda, Nematoda, and Arthropoda.
BUGB 349: Legal Environment of Business	3	Course Inactivation - Approved	Stern Bickham
programs have BUGB 349 as	a requirem	of BUGB 349 and 351 is basica ent. Public and General Accoun- Systems. In preparing this prop	ting, Construction
management, and Computer I	mornation	systems. In preparing this prop	usar, cach of the stakeholders



in those areas were consulted about the replacement. Each of stakeholders were in favor of replacing BUGB 349 with additional sections of BUGB 351 to meet overall demand in each area.

Change Item Description

_ .

New

Delete Proposal: No differences to report

CISB 221: Introduction to3Course Inactivation -Stern | BickhamDigital ForensicsApproved

Old

UCC Discussion: We propose inactivating CISB 221: Intro to Digital Forensics and switch it with CISB 301 to meet the accreditation and certificate requirements, which mandate a minimum number of upper-division course hours. • CISB 301 is an available upper-division course number. • CISB 221 covers advanced topics in cybersecurity, necessitating an upper-division course number. Replacing CISB 221 with a 300-level course aligns with industry norms and reflects the increasing complexity and scope of digital forensics. Many universities in Colorado offer digital forensics courses at the 300level or higher, further supporting the justification for this change: i. Metropolitan State University of Denver offers a 300-level course titled CIS 3680: Digital Forensics as part of their Computer Information Systems (CIS) program. ii. University of Colorado Denver includes CRJU 3320: Digital Forensics in their Criminal Justice program. iii. Colorado Technical University, based in Colorado Springs, offers digital forensics coursework that typically falls within the 300-level range, particularly in their cybercrime or information technology-related programs. Replacing CISB 221 with CISB 301 will thus aid in the course transfer process between state institutions. Updating the course number to 301 reinforces its position as a critical component of the upper-division cybersecurity curriculum and aligns with industry and academic standards. The change enhances the academic rigor of the course and makes the certificate program more appealing to students looking for advanced studies in cybersecurity, and upper division elective credits.

Change Item DescriptionOldNewDelete Proposal: No differences to
reportreport

CRMJ 301: Criminal Procedure	3	Course Modification - Approved	Stern Bickham	
UCC Discussion: Academic engagement minutes and student preparation minutes, typical semester offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented).				
Change Item Description		Old	New	
CRMJ 302: Ethics in Criminal Justice	3	Course Modification - Approved	Stern Bickham	
UCC Discussion: Academic engagement minutes and student preparation minutes, typical semester offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented).				
Change Item Description		Old	New	



CRMJ 310: The Police Process	3	Course Modification - Approved	Stern Bickham
	~ ~	nt minutes and student preparation e were added (info was not trans	• • •
Change Item Description		Old	New
CRMJ 311: Victimology	3	Course Modification - Approved	Stern Bickham
		nt minutes and student preparation e were added (info was not trans	
Change Item Description		Old	New
CRMJ 315: Research Methods in Criminal Justice	3	Course Modification - Approved	Stern Bickham
	urse outlin	nent minutes and student prepar e were added (info was not trans made to course description.	
Change Item Description	U	Old	New
Course description for the cat	alog:	Research methods and their application to Criminal Justice.	Research methods and their application to criminal justice.
CRMJ 320: Corrections	3	Course Modification - Approved	Stern Bickham
offered, SLOs, and topical co	urse outlin or permissi	nent minutes and student prepara e were added (info was not trans on of instructor" from prereq to escription for clarity.	ferred when CIM was
Change Item Description		Old	New
Prerequisites:		CRMJ 201 or permission of instructor	CRMJ 201
CRMJ 325: Juvenile Justice and Delinquency	3	Course Modification - Approved	Stern Bickham
UCC Discussion: Academic engagement minutes and student preparation minutes, typical semester offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented). Updated the abbreviated course title to include as much of the original title as possible, per curriculum committee recommendations.			
Change Item Description		Old	New
Course abbreviated schedule	name:	Juvenile Justice	Juvenile Justice Delinquency



CRMJ 328: American	3	Course Modification -	Stern Bickham	
Court Systems		Approved		
UCC Discussion: 1.) Academic engagement minutes and student preparation minutes, typical semester offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented). 2.) Minor changes made to course description for clarity.				
Change Item Description		Old	New	
Course description for the cata	alog:	The American court system; local, state, and national, including consideration of the impact of prosecutors, defense personnel, judges, and other factors on court decisions and the criminal justice system.	Overview of the American court system at the local, state, and national levels, including consideration of the impact of prosecutors, defense personnel, judges, and other factors on court decisions and the criminal justice system.	
CRMJ 335: Community Policing	3	Course Modification - Approved	Stern Bickham	
UCC Discussion: 1.) Academic engagement minutes and student preparation minutes, typical semester offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented). 2.) Minor changes to course description for clarity.				
Change Item Description	e	Old	New	
Course description for the cata	alog:	Contemporary policing philosophy used and accepted by most policing organizations, domestic and foreign. Concept of community policing, history of the movement as well as the various issues in its adoption and implementation. Philosophy of community policing affecting both policing organizations and the community. Impact of community policing on crime, fear of crime, and the community in which utilized.	Contemporary policing philosophy used and accepted by most policing organizations, domestic and foreign. Concept of community policing, history of the movement, and the various issues in its adoption and implementation. Philosophy of community policing affecting both policing organizations and the community. Impact of community policing on crime, fear of crime, and the community in which it is utilized.	
CRMJ 340: Community	3	Course Modification -	Stern Bickham	
Corrections		Approved	n minutos traissi serester	
		t minutes and student preparatio were added (info was not trans		
Change Item Description		Old	New	



CRMJ 360: Crime and Deviance	3	Course Modification - Approved	Stern Bickham
		minutes and student preparatio were added (info was not transf	
Change Item Description		Old	New
CRMJ 370: Criminology	3	Course Modification - Approved	Stern Bickham
		minutes and student preparatio were added (info was not transf	
Change Item Description		Old	New
CRMJ 375: Women and Crime	3	Course Modification - Approved	Stern Bickham
	urse outline	nent minutes and student prepara were added (info was not transf course description for clarity.	
Change Item Description		Old	New
Course description for the cata		Nature of criminality pertaining to women. How and why women are treated differently than males in the criminal justice system. Analysis of why women make up a small but growing portion of criminal offenders. Explores the ramifications of criminal activity on women. Possible solutions and alternatives to the unique issues of female offenders.	Nature of criminality pertaining to women. How and why women are treated differently than men in the criminal justice system. Analysis of why women make up a small but growing portion of criminal offenders. Explores the ramifications of criminal activity on women. Possible solutions and alternatives to the unique issues of female offenders.
CRMJ 405: Civil Liability for Law Enforcement and Corrections	3	Course Modification - Approved	Stern Bickham
	00	minutes and student preparatio were added (info was not transf	
Change Item Description		Old	New
		Course Modification - Approved nent minutes and student prepara were added (info was not transf	



implemented). 2.) Edited course description since course description was too long and to align with curriculum guidelines.

Change Item Description	Old	New
Course description for the catalog:	Analysis of the investigative process and techniques employed in a contemporary criminal investigation. Considers theory and methodology of criminal investigation, and legal dynamics relative to achieving the major goals of an investigation. Use of practical and interactive experiences involves students in the investigative process by utilizing field exercises such as evidence collection and preservation, simulations related to crime scenes, surveillance activities, victim/suspect interviews and interrogations, and sound case preparation.	Analysis of the investigative process and techniques employed in a contemporary criminal investigation. Considers theory and methodology of criminal investigation, and legal dynamics relative to achieving the goals of an investigation. Use of practical and interactive experiences by utilizing field exercises, such as evidence collection and preservation, simulations, surveillance activities, victim/suspect interviews and interrogations, and sound case preparation.

CRMJ 412: Constitutional	3	Course Modification -	Stern Bickham
Law		Approved	
UCC Discussion (1) Academ		n ant minutag and student more	motion minutos trainol somesto

UCC Discussion: 1.) Academic engagement minutes and student preparation minutes, typical semester offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented). 2.) Minor change made to course description to align with curriculum guidelines.

Course description for the catalog:An analysis of American constitutional theory as articulated by the U. S.Analysis of American constitutional theory as articulated by the U. S.Supreme Court. Specific topics include the nature of judicial review, the powers of the President and Congress, federalism, the regulation of commerce andAnalysis of American constitutional theory as articulated by the U.S.	Change Item Description	Old	New
the development of substantive due process.the development of substantive due process.	Course description for the catalog:	constitutional theory as articulated by the U. S. Supreme Court. Specific topics include the nature of judicial review, the powers of the President and Congress, federalism, the regulation of commerce and the development of	constitutional theory as articulated by the U.S. Supreme Court. Specific topics include the nature of judicial review, the powers of the President and Congress, federalism, the regulation of commerce, and the development of



CRMJ 415: Counterterrorism and Law Enforcement	3	Course Modification - Approved	Stern Bickham
offered, SLOs, and topical co implemented). Course title wa other elements of this course	urse outline as edited to	t minutes and student preparation were added (info was not trans make counterterrorism one wor ad with industry use of the term.	ferred when CIM was d for consistency with the
Change Item Description		Old	New
Course name:		Counter-Terrorism and Law Enforcement	Counterterrorism and Law Enforcement
CRMJ 420: Criminal Law	3	Course Modification - Approved	Stern Bickham
		t minutes and student preparation were added (info was not trans	
Change Item Description		Old	New
CRMJ 425: Trial, Evidence, and Legal Advocacy	3	Course Modification - Approved	Stern Bickham
offered, SLOs, and topical cor	urse outline	at minutes and student preparation e were added (info was not trans consistency with CMU curricul Old Trial, Evidence and Legal	ferred when CIM was um guidelines. New Trial, Evidence, and Legal
CRMJ 440: Capital	3	Advocacy Course Modification -	Advocacy Stern Bickham
offered, SLOs, and topical co	urse outline	Approved nent minutes and student prepara e were added (info was not trans on of instructor" from prereq to a	ferred when CIM was
Change Item Description		Old	New
Prerequisites:		CRMJ 310, CRMJ 320, and CRMJ 328, or permission of instructor	CRMJ 310, CRMJ 320, and CRMJ 328
CRMJ 465: Contemporary Issues in Criminal Justice	3	Course Modification - Approved	Stern Bickham
		at minutes and student preparation e were added (info was not trans	
Change Item Description		Old	New



CRMJ 470: Restorative Justice	3	Course Modification - Approved	Stern Bickham	
		t minutes and student preparation were added (info was not trans	· • •	
Change Item Description		Old	New	
CRMJ 480: Inside-Out Prison Exchange	3	Course Modification - Approved	Stern Bickham	
UCC Discussion: 1.) Academic engagement minutes and student preparation minutes, typical semester offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented). 2.) Removed permission of instructor per curriculum guidelines.				
Change Item Description		Old	New	
Prerequisites:		CRMJ 310, CRMJ 320, and CRMJ 328, and permission of instructor	CRMJ 310, CRMJ 320, and CRMJ 328	
CRMJ 490: Comparative Criminal Justice	3	Course Modification - Approved	Stern Bickham	
UCC Discussion: 1.) Academic engagement minutes and student preparation minutes, typical semester offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented). 2.) Course description was too long so the international component and the specifics of global perspectives were condensed in the description. Course content did not change.				
Change Item Description		Old	New	



Course description for the catalog:	Capstone course. Includes	(
	survey of selected	S
	international criminal justice	i
	systems, including police,	S
	courts, and correctional	С
	components. International	С
	perspectives of policing,	t
	courts, and corrections	t
	· 1, 1, ·	

examined to determine variations across countries. Topics of transnational crime, terrorism, and juvenile justice explored from a global perspective to determine if the United States significantly differs in methodology, intensity, and focus of public policy. Special emphasis placed on geographical, historical, and cultural perspectives that make the systems unique and/or similar to those in the United States.

Capstone course. Includes survey of selected international criminal justice systems, including police, courts, and correctional components. Topics of transnational crime, terrorism, and juvenile justice explored from a global perspective. Special emphasis placed on geographical, historical, and cultural perspectives that make the systems unique and/or similar to those in the United States.

CSCI 206: Progressive	3	Course Modification -	Stern Bickham
Web App Development		Approved	

UCC Discussion: 1) Changed course title from Web Page Design to Progressive Web App Development. The course content is not changing. The title is being updated to more accurately reflect current terminology for this work. This is a fundamental course in the Web application development sequence: CSCI 106, CSCI 206, and CSCI 306. The change in the title is intended to reflect the changing technology that allows development of a web application even if the website is not available (for example, how Google Docs or Office 365 works when you are not connected to Wifi or the Internet). When the course was first developed, only web pages existed, but now we're in a world with web applications beyond standard web pages. The content of this course has included progressive web applications for years, the title is now being updated to modern terminology. The titles for CSCI 106 and 306 will be updated next year. 2) Course description was cleaned up to include progressive web applications. 3) Topical course outline and SLOs were modified to match course content more accurately.

Change Item Description	Old	New
Course name:	Web Page Design II	Progressive Web App Developmnt



Course description for the catalog:

Exploration of the technologies for creating websites. Topics include using JavaScript, HTML, and CSS in the creation of functional websites while developing relevant skills. Continuation of CSCI 106. Practical use of the technologies for creating active websites. Includes design and construction of a progressive web application. Continued coverage of CSCI 106 technologies, including HTML, CSS, and libraries like bootstrap/angular.

CSCI 380: Operations Research		Course Inactivation - Approved	Hawkins Bickham
UCC Discussion: CSCI 380 h in the future. Content from thi			partment has no plans to offer it nce courses.
Change Item Description Delete Proposal: No difference report		Old	New
ECON 343: Intermediate Microeconomic Theory		Course Modification - Approved	Stern Bickham
UCC Discussion: 1.) Update a simplify, streamline, and update course requires a lot of algebra Students are required to take M Update the Topical course out	te the langua a, so this will /ATH 113 fo	ge used. 2.) Addition of MA ⁷ ensure students have comple or the degree, and this change	TH 113 as a prerequisite. This eted math before enrolling. will only enforce ordering. 3.)
Change Item Description	•	Öld	New
Prerequisites:]	ECON 201 and ECON 202	ECON 201, ECON 202, and MATH 113
ENVS 318: Applied Programming in R for Natural Sciences		Course Addition - Approved	Stern Bickham

UCC Discussion: The R programming language is an open-source language which is becoming established as the primary language for data wrangling (management, cleaning, and manipulation of data), visualization, and statistical analysis. Numerous job advertisements across fields within the natural and biological sciences now include knowledge of R as a desirable or required skill. However, R is generally taught in statistics courses which require students to learn programming and statistics at the same time. Likewise, many data examples and structures used in statistics courses are already prepared for analyses, but it often takes significant work to clean, wrangle, manipulate, and prepare data in R before statistical analyses can occur. The proposed ENVS 318 course focuses on programming in the R language, including data types (i.e., vectors, and data frames), common manipulations (i.e., subsetting, splitting/combining data objects, plotting) and fundamental programming tasks (i.e., for-loops, writing functions) without covering mathematical and statistical concepts. The course also focuses on working with real data examples from fields within the natural sciences and emphasizes harmonizing and combining different data objects before they can be used in more sophisticated statistical analyses. This course is intended for students in the natural sciences with



zero coding or programming experience. Statistics (except for basics such as calculating sums, averages, minimum and maximum values) are not covered. This framework allows students to understand basic coding and common data manipulations without having to also learn complex math formulas or statistical summaries and outputs. The goal of this course is to teach students all the myriad and necessary programming skills to work with, wrangle, and prepare data sets before the data can be analyzed with statistics. These skills are often not emphasized in statistics courses but end up taking a majority of the time and effort in a workflow when analyzing real-world data. This course is intended to be offered as an elective with no current plan to list on any program sheets.

Change Item DescriptionOldNewNew Proposal: No differences to report

FINA 320: Fundamentals3Course Modification -Stern | Bickhamof InvestmentsApproved

UCC Discussion: The catalog description and SLOs were updated to incorporate the application of data analytics into FINA 320. Data analytics is widely used in in the industry and this addition will better help prepare students.

Change Item Description	Old	New
Course description for the catalog:	Introduction to the theory and practices of investment valuation and management. Topics include: risk and return, investor objectives and strategies, the types and characteristics of investment instruments, the process of buying and selling securities, investment valuation and yields, and portfolio management.	Introduction to the theory and practices of investment valuation and management. Application of data analytics in the investment process. Topics include: risk and return, investor objectives and strategies, the types and characteristics of investment instruments, the process of buying and selling securities, investment valuation and yields, and portfolio management.

FINA 425: Portfolio	2	Course Inactivation -	- Stern Bickham	
Management		Approved		
and FINA 426 because FINA Advisory Committee to prep Board of Trustees) for learn	A 420 require pare for a por- ing purposes ecting securi	e students who actively i tfolio performance report. FINA 420 students will ties for the CMU Student	nagement is substituted for FINA 425 nvolves in Student Investment rt and present it to stakeholders (CMU l take a leading role in the CMU nt-Managed Investment Fund. Students	
Change Item Description		Old	New	
Delete Proposal: No differences to				
report				



FINA 426: Advanced Portfolio Management	2	Course Inactivation - Approved	Stern Bickham
and FINA 426 because FINA Advisory Committee to prepa Board of Trustees) for learnin	420 require re for a por g purposes. eting securit	alysis and Portfolio Manageme e students who actively involves tfolio performance report and pr FINA 420 students will take a ties for the CMU Student-Manag to take FINA 420.	in Student Investment resent it to stakeholders (CMU leading role in the CMU
Change Item Description		Old	New
Delete Proposal: No differenc report	es to		
FINA 431: International Financial Management	3	Course Modification - Approved	Stern Bickham
	Data analy	n and SLOs were updated to inc tics is widely used in in the indu	
Change Item Description		Old	New
Course description for the cata		Theory and practices of financial management in an international product and capital marketplace. Topics include: the international flow of funds, exchange rate determinants and risk hedging, international arbitrage and interest rate parity, purchasing power parity and the international Fisher effect, instruments of international trade financing, multinational capital budgeting, multinational costs of capital, and multinational capital structure.	Theory and practices of financial management in international product and capital marketplaces. Application of data analytics to financial datasets. Topics include: international flow of funds, exchange rate determinants and risk hedging, international arbitrage and interest rate parity, purchasing power parity and the international Fisher effect, instruments of international trade financing, and multinational capital budgeting, costs of capital, and capital structure.
GEOL 351: Applied	3	Course Modification -	Stern Bickham

GeochemistryApprovedUCC Discussion: 1) Removed CHEM 122 and CHEM 122L as required prerequisites. These coursesare currently not being taught. Instead, added "CHEM 121/CHEM 121L or CHEM 131/131L" option,to allow more flexibility for students and those who choose to take CHEM 131/131L will no longerneed permission of the instructor to take GEOL 351. 2) Academic engagement minutes and studentpreparation minutes, typical semester offered, SLOs, and topical course outline were added (info wasnot transferred when CIM was implemented).

	1 /	
Change Item Description	Old	New



Prerequisites:	CHEM 121/CHEM 121L, CHEM 122/CHEM 122L, and GEOL 111/GEOL 111L or GEOL 113/GEOL 113L	CHEM 121/CHEM 121L or CHEM 131/131L; and GEOL 111/GEOL 111L or GEOL 113/GEOL 113L		
GEOL 470: Drone3Course Addition - ApprovedStern BickhamExplorations on EarthApprovedUCC Discussion: Drone-related courses typically revolve around the mechanics of drones, the particulars of software, and basic data acquisition. This course is designed to instead focus on allowing students to stay up to date with the applications of drone-related data in their field. Specifically, this course-based undergraduate research experience (CURE) will culminate with students giving oral presentations and written reports on a semester-long Earth-science project of their choosing. As a result, students will not only understand the specific details of hardware & software, but will also be				
able to use quantitative analysis of dror interpretation for hypothesis testing. Change Item Description New Proposal: No differences to report	Old	New		
HIST 315: Indigenous3American HistoryUCC Discussion: 1) Changed course to History to reflect current terminology.	Updated course description to use	e the new terminology. Course		
content is not changing. 2) Academic e semester offered, SLOs, and topical con implemented).	urse outline were added (info was	s not transferred when CIM was		
Change Item Description Course name:	Old American Indian History	New Indigenous American History		
Course description for the catalog:	American Indian history from pre-Columbian America to the present with an emphasis on federal Indian policy. Case studies will also address the adaptation of Indian people to changing social and economic conditions.	Indigenous American history from the pre-Columbian period to the present with an emphasis on federal policy. Case studies will also address the adaptation of Indigenous people to changing social and economic conditions.		
HIST 332: History of 3 Modern Warfare	Course Modification - Approved	Stern Bickham		
UCC Discussion: Academic engageme offered, SLOs, and topical course outlin implemented).				
Change Item Description	Old	New		



HIST 334: History of the British Empire	3	Course Modification - Approved	Stern Bickham
		minutes and student preparation were added (info was not trans	
Change Item Description		Old	New
HIST 350: Renaissance and Reformation	3	Course Modification - Approved	Stern Bickham
		minutes and student preparation were added (info was not trans	
Change Item Description		Old	New
HIST 375: American Sport History	3	Course Modification - Approved	Stern Bickham
		minutes and student preparation were added (info was not trans	
Change Item Description		Old	New
KINE 250: Lifeguard Training	3	Course Inactivation - Approved	Stern Bickham
UCC Discussion: This course	e is no long	er offered (last offered Spring 2	2013).
Change Item Description Delete Proposal: No difference report	es to	Old	New
MATH 427: Financial Mathematics	3	Course Addition - Approved	Stern Bickham
UCC Discussion: This course is intended to prepare students for the Society of Actuaries second exam, Financial Mathematics (FM). Note that to become an actuary, a person must pass a series of exams administered by the Society of Actuaries (SOA) or the Casualty Actuarial Society (CAS). Thus, we are attempting to improve our Actuarial Science concentration for two purposes and this course is necessary to do so. We need to better prepare students for the first two actuarial exams (we currently only prepare them for one well), and we want our program to be listed on the Society of Actuaries (SOA) website. Being listed will increase visibility and help our students in seeking both jobs and intermediane			

and internships. To meet SOA listing requirements, we have to show that our curriculum prepares students for a minimum of two exams. This course fills a gap in the current program, as our actuarial students are not currently being exposed to the mathematical models for finance that would be necessary to succeed on the FM exam (the second of the SOA exams). They see these models mentioned and used in Finance courses, but they do not perform the computation or mathematical analysis in those courses that is present on the FM exam. As our curriculum currently stands, students must prepare themselves outside of class (on their own time) to take this exam.

Change Item Description	Old	New
		1.0.11



New Proposal: No differences to report

NURS 318: Health	3	Course Modification -	Stern Bickham
Assessment and Promotion		Approved	

UCC Discussion: 1.) Academic engagement minutes and student preparation minutes, typical semester offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented). 2.) The course description was changed to reflect current nursing practice expectations. This change ensures the content being taught is reflected in the description.

Change Item Description	Old	New
Course description for the catalog:	Development of the knowledge necessary for completing health assessment across the life span. History taking, physical assessment skills, and principles of health promotion are utilized to develop appropriate interventions designed to assist clients with health promotion and prevention over the life span.	Development of knowledge necessary for completing health assessment using a holistic approach. History taking, physical assessment skills, and principles of health promotion are utilized to develop appropriate interventions designed to assist clients with health promotion, prevention, and anticipatory guidance over the life span.
NURS 318L: Health1Assessment and PromotionLaboratory	Course Modification - Approved	Stern Bickham

UCC Discussion: 1.) Academic engagement minutes and student preparation minutes, typical semester offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented). Contact hours were corrected to match what is required for Laboratory courses. 2.) The course description was changed to reflect current nursing practice expectations. This change ensures the content being taught is reflected in the description.

Change Item Description	Old	New
Course description for the catalog:	Application of techniques necessary for completing health assessments across the life span. Includes history taking, physical assessment skills, and principles of health promotion. Apply information to develop appropriate interventions designed to assist clients with health promotion and life style changes.	Application of techniques necessary for completing health assessments across the life span, including history taking, physical assessment skills, and principles of health promotion. Apply appropriate interventions to assist clients with health promotion, prevention, and lifestyle changes.



NURS 329: Adult Health 4	Course Modification -	Stern Bickham		
	Approved			
UCC Discussion: 1.) The course description was changed to reflect current nursing practice expectations. This change ensures the content being taught is reflected in the description. 2.) The student learning outcomes were changed to ensure they are appropriate for the level of the course. (i.e. Junior or Senior level nursing students). The verbs show scaffolded competency development throughout our program. 3.) The course topical outline was changed to reflect changes in the course description and course objectives. 4.) The title was changed from Advanced Adult Health I to Adult Health, so progression from a lower-level class in first semester (NURS 329/329L) to a higher level class in third semester (NURS 429/429L) can be seen in the name.				
Change Item Description	Old	New		
Course description for the catalog:	Exploration of the registered professional nurse as care provider, teacher, manager, professional, and advocate in meeting the nursing care needs of adults across the life span.	Exploration of the registered professional nurse as care provider, teacher, manager, professional, and advocate in meeting the nursing care needs of adult clients to achieve optimal functioning within various clinical settings. Emphasis on critical thinking skills, communication, the nursing process, prioritization, and teaching/learning strategies related to diverse adult clients with various health conditions.		
Course name:	Advanced Adult Health I	Adult Health		
NURS 329L: Adult Health 3 Clinical	Course Modification - Approved	Stern Bickham		
UCC Discussion: 1.) Academic engagement minutes and student preparation minutes, typical semester				

UCC Discussion: 1.) Academic engagement minutes and student preparation minutes, typical semester offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented). Contact hours corrected to match requirements for Laboratory courses. 2.) Course description was updated to reflect current nursing practice expectations. This change ensures the content being taught is reflected in the description and matches the corequisite course. 3.) The title was changed from Advanced Adult Health I Laboratory to Adult Health Clinical to match the didactic class progression from 1st semester (NURS 329/329L) to third semester (NURS 429/429L). 4.) The word "laboratory" in the title was changed for "clinical" courses that are true clinical courses and discerns the difference between lab and clinical courses. This helps accreditors to immediately know the difference for courses with direct patient care (clinical in the name of the course) and which are laboratory (indirect patient care) courses (laboratory in the name of the course).



Course description for the catalog:	Lab component required for NURS 329.	Utilization of critical thinking and clinical judgement throughout the nursing process. Integrates previous learning to assist clients and families in achieving optimal functioning in various health care settings. Focusing on the role of the professional registered nurse as a care provider, teacher, manager, professional, and advocate to meet the nursing needs of diverse adult populations in clinical settings.	
Course name:	Advanced Adult Health I Laboratory	Adult Health Clinical	
NURS 333: Pharmacology 2	Course Modification -	Stern Bickham	
for the RN	Approved		
UCC Discussion: 1.) Academic engagement minutes and student preparation minutes, SLOs, and topical course outline were added (info was not transferred when CIM was implemented). 2.) Course description was updated to reflect current nursing practice expectations. This change ensures the content being taught is reflected in the description. 3.) The course name was changed from Basic Concepts of Pharmacology II to Pharmacology for the RN to show progression from their practical nurse (PN) pharmacology to the complex decision making related to pharmacology for the RN.			
Change Item Description	Old	New	
Course description for the catalog:	Exploration of advanced concepts of pharmacology within nursing with an emphasis on nursing process, drug doses, calculations, relevant assessments, and patient teaching.	Exploration of concepts of advanced pharmacology for a variety of body systems and disorders. Emphasis on making clinical decisions for patients related to safe medication administration, potential complications, complex dosage calculations, relevant assessments, effective treatments, and accurate client teaching.	
Course name:	Basic Concepts of Pharmacology II	Pharmacology for the RN	



NURS 350: Health Assessment Across the Lifespan	3	Course Modification - Approved	Stern Bickham	
UCC Discussion: 1.) Academic engagement minutes and student preparation minutes, typical semester offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented). 2.) Course description was updated to reflect current nursing practice expectations. This change ensures the content being taught is reflected in the description.				
Change Item Description		Old	New	
Course description for the cata	llog:	Introduction to the basic skills of history taking and physical assessment of individuals through the lifespan. Emphasis on knowledge and skills necessary for conducting a systematic or focused health assessment and determining areas in which to implement health promotion activities. Foundation courses required. See program sheet for details.	Introduction to the basic skills of history taking and physical assessment of individuals across the lifespan, with a focus on the well adult. Emphasis on knowledge, skills, and attitudes necessary for conducting and documenting a systematic or focused health assessment.	
NURS 350L: Health	1	Course Modification -	Stern Bickham	
Assessment Across the Lifespan Laboratory		Approved		
UCC Discussion: 1.) Academic engagement minutes and student preparation minutes, typical semester offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented). Contact hours updated to match requirements for Laboratory courses. 2.) Course description was updated to reflect current nursing practice expectations. This change ensures the content being taught is reflected in the description.				
Change Item Description		Old	New	



Application of knowledge and clinical skills in obtaining a health history and performing a physical examination of individuals across the lifespan. Focus is on the practice and refinement of psychomotor, communication, and critical thinking skills with an emphasis on privacy, confidentiality, and safety. Foundation courses required. See program sheet for details.

Application of the basic skills of history taking, physical assessment of individuals, and documentation, with a focus on the adult client. Communication and assessment skills are developed. Students obtain health histories, perform physical and psychosocial assessments, establish a database, and formulate initial nursing plans using the nursing process.

NURS 353: Foundation of	4	Course Modification -	Stern Bickham
Nursing Practice		Approved	

UCC Discussion: 1.) Academic engagement minutes and student preparation minutes, typical semester offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented). 2.) Course description was updated to reflect current nursing practice expectations. This change ensures the content being taught is reflected in the description.

Change Item Description	Old	New
Course description for the catalog:	Introduction to the fundamentals of nursing practice and the knowledge required to implement patient-centered care through the lifespan in a variety of settings. Focus is on safety, basic nursing care, assessment, communication, documentation, and quality care.	Introduction to the fundamentals of nursing practice and the knowledge required to implement patient-centered care through the lifespan in a variety of settings. Focus is on evidence-based practice, safety, concepts basic to nursing care, the nursing process, communication, and quality care.

NURS 353L: Foundations of Nursing Practice Laboratory	3	Course Modification - Approved	Stern Bickham
offered, SLOs, and topical cou implemented). 2.) Course desc	rse out ription	line were added (info was not tra	ursing practice expectations. This

Change Item Description



Application of fundamental concepts and evidencedbased nursing skills in settings that provide safe learning opportunities. Sites include clinical labs, simulation labs, and an array of local healthcare facilities. Application of fundamental concepts and evidenced based nursing skills in a variety of settings. Emphasis on performing basic nursing skills, documentation, and professional development as a student nurse. Focus is on providing safe care for diverse adult populations.

NURS 370: Pharmacology 3 for Nurses I	Course Modification - Approved	Stern Bickham
offered, SLOs, and topical course of	gagement minutes and student prepar utline were added (info was not trans on was updated to reflect current nurs ught is reflected in the description.	sferred when CIM was
Change Item Description	Old	New
Course description for the catalog:	Introduction to drug therapy including specific drug classifications, terminology, theories and techniques of safe administration. Focus on nursing considerations, utilizing the nursing process, and becoming proficient at medication calculations. Major content includes the basic concepts of pharmacology, commonly prescribed drugs, drug effects on body tissues, responses to drug therapy, and principles of therapy in various circumstances and populations. Foundation courses required. See program sheet for details.	Introduction to the principles of pharmacokinetics, pharmacodynamics, and safe medication administration. Focus on the nursing process for various drug therapy circumstances and populations.
NURS 372: Professional2Development I: NursingTheory, Roles and Ethics	Course Modification - Approved	Stern Bickham

UCC Discussion: 1.) Academic engagement minutes and student preparation minutes, typical semester offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented). 2.) Course description was updated to reflect current nursing practice expectations. This change ensures the content being taught is reflected in the description.



Change Item Description

Course description for the catalog:

Old

Introduction to knowledge, skills, and attitudes related to nursing practice. Emphasis on history of professional nursing, nursing theory, legal, ethical, and safety issues. Exploration of principles of communication, time management, and critical thinking as they relate to the professional nurse.

New

Introduction to knowledge, skills, and attitudes related to nursing practice. Exploration of nursing history, theory, legal, ethical, and patient safety issues related to the professional nursing role. Emphasis on critical thinking, patient advocacy, evidence-based practice, time-management, bias, caring, and development of the professional nurse.

NURS 373: Acute and	4	Course Modification -	Stern Bickham
Chronic Illness I		Approved	
offered, SLOs, and topical cou	arse outline cription was	nent minutes and student prepara were added (info was not transf s updated to reflect current nursi s reflected in the description.	ferred when CIM was
Change Item Description		Old	New
Course description for the cata	alog:	Application of the nursing process in care of individuals and families experiencing deviations from usual levels of wellness. Exploration of pathophysiology of moderate intensity and relative stability. Emphasis on identification of coping mechanisms of individuals and families to assist in health recovery, health promotion, and the adoption of strategies for illness prevention.	Application of the nursing process in the care of adult patients experiencing acute and chronic medical-surgical conditions, while advocating for patients' individual needs. Emphasis on pathophysiology, treatment, prevention of disease, and the use of evidence-based practice, clinical reasoning, and critical thinking skills. Cultural, spiritual, and psychosocial influences and safety are considered in the care of diverse patient populations.

NURS 373L: Acute and Chronic Illness I Clinical 4

Course Modification -Approved Stern | Bickham

UCC Discussion: 1.) The course description was changed to reflect current nursing practice expectations. This change ensures the content being taught is reflected in the description. 2.) The student learning outcomes were changed to ensure they are appropriate for the level of the course. (i.e.



Junior or Senior level nursing students). The verbs show scaffolded competency development throughout our program. 3.) The course topical outline was changed to reflect changes in the course description and course objectives. 4.) Contact hours were adjusted as they were incorrect.

Change Item Description	Old	New
Course description for the catalog:	Application of nursing process in care of individuals and families in acute and chronic health care settings. Emphasis on patient safety, health promotion, multi- disciplinary health care and the uniqueness of individual response to disease. Development of essential skills of assessment, problem identification, goal setting, application of interventions, evaluation of outcomes, cultural sensitivity, and critical thinking skills.	Application of the nursing process to care for adults experiencing medical- surgical conditions in acute and chronic healthcare settings. Emphasis on factors influencing individual client responses to illness and treatment. Development of critical thinking, clinical reasoning, and the utilization of evidence-based practice to understand health promotion and disease/injury prevention concepts to provide safe, competent, and ethical care.

NURS 388: Mental Health3Course Modification -Stern | BickhamNursingApprovedUCC Discussion: 1.) Academic engagement minutes and student preparation minutes, typical semester
offered, SLOs, and topical course outline were added (info was not transferred when CIM was

offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented). 2.) Course description was updated to reflect current nursing practice expectations. This change ensures the content being taught is reflected in the description. 3.) Formatting of corequisites cleaned up.

Change Item Description

Old

New



Course description for the catalog:	Introduction to patient- centered, culturally sensitive approach to needs of individuals, families, and groups experiencing alterations in mental health across the lifespan. Emphasis on theoretical knowledge and evidence- based practice to promote, maintain and restore mental and emotional health. Exploration of use of self as a therapeutic tool, principles of therapeutic relationships and communication and a knowledge-base of psychopathology.	Introduction to inclusive, patient-centered approaches to meet the needs of individuals, families, and groups experiencing alterations in mental health across the lifespan. Emphasis on theoretical knowledge to promote, maintain, and recover mental and emotional health using evidence-based practice. Exploration of use of self as a therapeutic tool and the principles of therapeutic relationships to promote optimal client outcomes.
Corequisites:	NURS 373/NURS 373L, and NURS 388L and NURS 394	NURS 373/NURS 373L, NURS 388L, and NURS 394
NURS 388L: Mental 2	Course Modification -	Stern Bickham
Health Nursing Clinical	Approved	
UCC Discussion: 1.) Academic enga offered, SLOs, and topical course ou implemented). Contact hours correct description was updated to reflect cu content being taught is reflected in the Change Item Description	tline were added (info was not transition to match requirements of Laborator rrent nursing practice expectations.	ferred when CIM was y course. 2.) Course This change ensures the



Course description for the cata	log:	Application of theory in care of clients with a wide-range	Application of theory to identify and maximize
		of psychiatric and/or mental health disorders across the lifespan. Emphasis on the nurse's role in various treatment settings and current treatment modalities. Development of proficiency in mental health practice with diverse populations. Emphasis on therapeutic use of self with individuals and groups in a variety of community-based settings.	mental health outcomes of clients with a variety of mental health disorders. Emphasis on the nurse's role in various treatment settings. Utilizing an inclusive, interdisciplinary approach with clients. Development of proficiency in mental health care and education with diverse populations. Application of the safe therapeutic use of self with mental health clients.
Corequisites:		NURS 373/NURS 373L, and NURS 388 and NURS 394	NURS 373/NURS 373L, NURS 388, and NURS 394
NURS 400: Nursing Research	3	Course Modification - Approved	Stern Bickham
UCC Discussion: 1.) Academi	ic engagem	· · · · · · · · · · · · · · · · · · ·	
offered, SLOs, and topical cou implemented). 2.) Course desc	rse outline ription was	were added (info was not transf supdated to reflect current nursi	ferred when CIM was
offered, SLOs, and topical cou	rse outline ription was	were added (info was not transf supdated to reflect current nursi	ferred when CIM was
offered, SLOs, and topical cou implemented). 2.) Course desc change ensures the content bei	rse outline ription was ng taught i	were added (info was not transf s updated to reflect current nursi s reflected in the description.	ferred when CIM was ing practice expectations. This
offered, SLOs, and topical cou implemented). 2.) Course desc change ensures the content bei Change Item Description Course description for the cata	rse outline ription was ng taught i log:	were added (info was not transf supdated to reflect current nursis reflected in the description. Old Exploration of evidence- based practices related to outcomes within the health care setting. Research questions relevant to clinical practice are developed and pursued.	ferred when CIM was ing practice expectations. This New Exploration of evidence- based practices within health care as it relates to nurses and client outcomes.
offered, SLOs, and topical cou implemented). 2.) Course desc change ensures the content bei Change Item Description Course description for the cata	rse outline ription was ng taught i	were added (info was not transf supdated to reflect current nursis reflected in the description. Old Exploration of evidence- based practices related to outcomes within the health care setting. Research questions relevant to clinical practice are developed and pursued.	ferred when CIM was ing practice expectations. This New Exploration of evidence- based practices within health care as it relates to nurses
offered, SLOs, and topical cou implemented). 2.) Course desc change ensures the content bei Change Item Description Course description for the cata NURS 421: Population Health UCC Discussion: 1.) The cour expectations. This change ensu student learning outcomes wer Junior or Senior level nursing s	rse outline ription was ng taught i log: 3 rse descript ures the cor e changed students). The course to	were added (info was not transf supdated to reflect current nursis reflected in the description. Old Exploration of evidence- based practices related to outcomes within the health care setting. Research questions relevant to clinical practice are developed and pursued.	ferred when CIM was ing practice expectations. This New Exploration of evidence- based practices within health care as it relates to nurses and client outcomes. Stern Bickham ent nursing practice the description. 2.) The or the level of the course. (i.e. betency development



Course description for the catalog:	Approaches to care and finance in the community care setting. Application of population risk reduction used to develop nursing interventions for high-risk aggregates.	Analysis of population health and the role of the nurse within the community setting.
NURS 421L: Population 2	Course Modification -	Stern Bickham
Health Clinical	Approved	~~~~~~~
UCC Discussion: 1.) Academic engager offered, SLOs, and topical course outline implemented). Corrected contact hours to description was updated to reflect current content being taught is reflected in the de word "laboratory" was changed for "clint which discerns the difference between lat know the difference for courses with direct are laboratory (indirect patient care) courses	e were added (info was not trans o match requirements of Labora it nursing practice expectations. escription and matches the corec ical" in the title of the courses the b and clinical courses. This help ect patient care (clinical in the n rses (laboratory in the name of t	ferred when CIM was tory courses. 2.) Course This change ensures the a course NURS 421. 3.) The hat are true clinical courses os accreditors to immediately ame of the course) and which
Change Item Description	Old	New
Course description for the catalog:	Lab component required for NURS 421.	Application of the role of the nurse within community settings. Emphasis on developing critical thinking, diversity, and variations between acute care and community health settings to improve health outcomes.
Course name:	Population Health Laboratory	Population Health Clinical
NURS 427: Mental Health 3	Course Modification - Approved	Stern Bickham
UCC Discussion: 1.) Academic engager offered, SLOs, and topical course outline implemented). 2.) Course description was change ensures the content being taught	e were added (info was not trans is updated to reflect current nurs	ferred when CIM was
Change Item Description	Old	New

Change Item Description Old New



Exploration of psychosocial integrity with emphasis on the function and responsibility of nursing in promoting and maintaining mental health of individuals and families. This course emphasizes communication and caring through the application of the therapeutic relationship and nursing process in the care and treatment of common clinical conditions/disorders.

Introduction to the role of nursing in treating mental health and illness for individuals and families. Emphasis will be on the promotion of health and maintenance of persons with mental health disorders. Developing proficiency in the management of clients in various community setting will be prioritized.

NURS 427L: Mental1Health Clinical	Course Modification - Approved	Stern Bickham
UCC Discussion: 1.) Academic enga offered, SLOs, and topical course our implemented). 2.) Course description change ensures the content being tau corrected. 4.) The word "laboratory" and discerns the difference between I know the difference for courses with are laboratory (indirect patient care)	tline were added (info was not trans a was updated to reflect current nurs ght is reflected in the description. 3. was changed for "clinical" courses lab and clinical courses. This helps direct patient care (clinical in the n	ferred when CIM was sing practice expectations. This .) Contact hours were that are true clinical courses accreditors to immediately ame of the course) and which
Change Item Description	Old	New
Course description for the catalog:	Approaches to psychosocial integrity with emphasis on the function and responsibility of nursing in promoting and maintaining mental health of individuals and families. Students will develop proficiency in working with psychiatric clients in various settings in the community.	Exploration of the techniques of psychosocial integrity, with emphasis on the function and responsibility of the nurse in the promotion and maintenance of the mental health of individuals and families. Students will develop proficiency in working with psychiatric clients in various settings in the community.
Course name:	Mental Health Laboratory	Mental Health Clinical
NURS 429: Complex Adult 3 Health	Course Modification - Approved	Stern Bickham

UCC Discussion: 1.) The course description was changed to reflect current nursing practice expectations. This change ensures the content being taught is reflected in the description. 2.) The student learning outcomes were changed to ensure they are appropriate for the level of the course. (i.e.



Junior or Senior level nursing students). The verbs show scaffolded competency development throughout our program. 3.) The course topical outline was changed to reflect changes in the course description and course objectives. 4.) The title was changed from Adult Health II to Complex Adult Health, to show progression from a lower-level class in first semester (NURS 329/329L) to a higher level class in the third semester (NURS 429/429L) can be seen in the name.

Change Item Description	Old	New
Course description for the catalog:	Exploration of the role of the registered professional nurse as care provider, teacher, manager, professional, and advocate in meeting the complex medical and surgical health care needs of critically ill adult clients. Students are expected to integrate previous learning to assist the patient and family in achieving optimal functioning in various complex health care situations and settings.	Exploration of the role of the registered nurse as a provider of care for critically ill adult clients. Emphasis on using data for clinical reasoning and decision- making when working with clients in complex health situation. The focus is on clients and families achieving optimal functioning and/or improving diverse client outcomes.
Course name:	Adult Health II	Complex Adult Health
NURS 429L: Complex3Adult Health Clinical	Course Modification - Approved	Stern Bickham
UCC Discussion: 1.) The course description expectations. This change ensures the control of the theory of the terms of ter		the description. 2.) The

expectations. This change ensures the content being taught is reflected in the description. 2.) The student learning outcomes were changed to ensure they are appropriate for the level of the course. (i.e. Junior or Senior level nursing students). The verbs show scaffolded competency development throughout our program. 3.) The course topical outline was changed to reflect changes in the course description and course objectives. 4.) The title was changed from Adult Health II Laboratory to Complex Adult Health Clinical, to show progression from a lower-level class in first semester (NURS 329/329L) to a higher level class in the third semester (NURS 429/429L) can be seen in the name. 5. The word "Laboratory" was changed for "clinical" in course titles that are true clinical courses and discerns the difference between lab and clinical courses. This helps accreditors to immediately know the difference for courses with direct patient care (clinical in the name of the course) and which are laboratory (indirect patient care) courses (laboratory in the name of the course).

Change Item Description Old New



NURS 431L: High Risk Obstetrics and Pediatrics Clinical	2	Course Modification - Approved	Stern Bickham
Change Item Description Course description for the cata	alog:	Old Exploration of advanced concepts in the care of the high-risk child-bearing family and for children with complex health problems from birth through adolescence. Emphasizes special needs and complications during the prenatal experience and altered functioning.	New Exploration of advanced concepts in the care of the high-risk childbearing family and children with complex health problems, from birth through adolescence. Emphasis of the whole person, culturally diverse, individualized care for special needs and complications during the maternal and child experience.
Obstetrics and Pediatrics UCC Discussion: 1.) The courexpectations. This change ensistudent learning outcomes we Junior or Senior level nursing throughout our program. 3.) The description and course objection and co	urse descri ures the co re changeo students). 'he course	Approved ption was changed to reflect curr ontent being taught is reflected ir d to ensure they are appropriate f . The verbs show scaffolded com topical outline was changed to re	ent nursing practice in the description. 2.) The for the level of the course. (i.e. petency development eflect changes in the course
Course name: NURS 431: High Risk	3	Adult Health II Laboratory Course Modification -	Complex Adult Health Clinical Stern Bickham
		learning to assist the patient and family in achieving optimal functioning in various complex health care situations and settings. In addition to inpatient acute care units, the student will rotate through the critical care areas of the health care facility.	registered professional nurse as care provider, teacher, manager, professional, and advocate in meeting the complex medical and surgical health care needs of adult clients. Integration of previous learning to assist the client and family to achieve optimal functioning in various complex health care situations and settings will be emphasized.



student learning outcomes were changed to ensure they are appropriate for the level of the course. (i.e. Junior or Senior level nursing students). The verbs show scaffolded competency development throughout our program. 3.) The course topical outline was changed to reflect changes in the course description and course objectives. 4.) The word "laboratory" was changed for "clinical" in course titles that are true clinical courses and discerns the difference between lab and clinical courses. This helps accreditors to immediately know the difference for courses with direct patient care (clinical in the name of the course) and which are laboratory (indirect patient care) courses (laboratory in the name of the course).

Change Item Description	Old	New		
Course description for the catalog:	Application of advanced concepts in the care of the high-risk child-bearing family and for children with complex health problems from birth through adolescence. Emphasizes special needs and complications during the prenatal experience and altered functioning.	Application of advanced concepts in the care of the childbearing family and children with complex health problems, from birth through adolescence.		
Course name:	High Risk Obstetrics and Pediatrics Laboratory	High Risk Obstetrics and Pediatrics Clinical		
NURS 449: Leadership2	Course Modification -	Stern Bickham		
	Approved			
UCC Discussion: 1.) The course description was changed to reflect current nursing practice expectations. This change ensures the content being taught is reflected in the description. 2.) The student learning outcomes were changed to ensure they are appropriate for the level of the course. (i.e. Junior or Senior level nursing students). The verbs show scaffolded competency development throughout our program. 3.) The course topical outline was changed to reflect changes in the course				

description and course objectives.

Change Item Description	Old	New
Course description for the catalog:	Exploration of leadership and management theory utilized in development of characteristics of a nurse leader. The role of the professional nurse as a change agent in shaping health care for the future is explored.	Introduction of leadership roles and management functions in using ethical and legal leadership skills to problem solve in today's health care organizations. Development of a nurse leader as a change agent in shaping health care.

NURS 449L: Leadership1Course Modification -Stern | BickhamClinicalApproved

UCC Discussion: 1.) The course description was changed to reflect current nursing practice expectations. This change ensures the content being taught is reflected in the description. 2.) The



student learning outcomes were changed to ensure they are appropriate for the level of the course. (i.e. Junior or Senior level nursing students). The verbs show scaffolded competency development throughout our program. 3.) The course topical outline was changed to reflect changes in the course description and course objectives. 4.) The word "laboratory" was changed for "clinical" in course titles that are true clinical courses and discerns the difference between lab and clinical courses. This helps accreditors to immediately know the difference for courses with direct patient care (clinical in the name of the course) and which are laboratory (indirect patient care) courses (laboratory in the name of the course).

Change Item Description	Old	New		
Course description for the catalog:	Application of leadership and management theory utilized in development of characteristics of a nurse leader. The focus is on the exploration and analysis of contemporary nursing practice and current evidence-based practice as the basis for nursing care in the clinical setting.	Application of leadership roles and management functions in using ethical and legal leadership skills to problem solve in today's health care organizations. Focusing on the analysis of contemporary nursing practice as the basis for nursing care.		
Course name:	Leadership Laboratory	Leadership Clinical		
NURS 457: Obstetrical2Nursing	Course Modification - Approved	Stern Bickham		
UCC Discussion: 1.) The course description was changed to reflect current nursing practice expectations. This change ensures the content being taught is reflected in the description. 2.) The student learning outcomes were changed to ensure they are appropriate for the level of the course. (i.e. Junior or Senior level nursing students). The verbs show scaffolded competency development throughout our program. 3.) The course topical outline was changed to reflect changes in the course description and course objectives.Change Item DescriptionOldNew				



Introduction to nursing care of the childbearing family. Emphasis is on growth and developmentally appropriate management of the health needs of the mother and neonate. Exploration of psychological, psychosocial, and pathophysiological changes of the population. Application of nursing process to gather and analyze data and formulate interventions for the obstetrical patient and neonate within culturally diverse families.

Introduction to nursing care of the childbearing family. Exploration of physiological, psycho-social, and cultural, ethical, and legal considerations related to conception, pregnancy, birth, and newborn care. Emphasis is on appropriate management of the health and illness related needs of the childbearing family, including the woman's needs and complications during the prenatal, intrapartum, and postpartum period.

NURS 458: Pediatric	2 Course Modifi	cation - Stern Bickham		
	- Course Mount	cation - Stern Dicknam		
Nursing	Approved			
UCC Discussion: 1.) The stu	dent learning outcomes were	changed to ensure they are appropriate for		
the level of the course. (i.e. Ju	unior or Senior level nursing	students). The verbs show scaffolded		
competency development thr	oughout our program. 2.) The	e course topical outline was changed to		
reflect changes in the course	0 1 0 /	1 6		
Change Item Description	Old	New		
B				
NURS 459L: Obstetrical	3 Course Modifi	cation - Stern Bickham		
and Pediatric Nursing	Approved			
Clinical				
UCC Discussion • 1) The con	urse description was changed	to reflect current nursing practice		
UCC Discussion: 1.) The course description was changed to reflect current nursing practice expectations. This change ensures the content being taught is reflected in the description. 2.) The				
student learning outcomes were changed to ensure they are appropriate for the level of the course. (i.e.				
Junior or Senior level nursing students). The verbs show scaffolded competency development				
throughout our program. 3.) The course topical outline was changed to reflect changes in the course				
description and course object	ives.			
Change Item Description	Old	New		



Application of the nursing care of the childbearing family. Emphasis on growth and development and management of the health and illness needs of the mother, newborn, and child within the family. Exploration of nursing care in labor and delivery, postpartum, newborn, and pediatrics will incorporate physiological, psycho-social, and pathophysiological changes of the population.

Application of the nursing process in the care of diverse childbearing families. Practice interdisciplinary collaboration to establish developmentally appropriate, family-focused plans of care. Exploration of nursing care in labor and delivery, postpartum, newborn, and pediatrics, incorporating physiological, psychosocial, and pathophysiological conditions of the population, while identifying normal transitions of the childbearing process and community support for patients and families.

NURS 470L: Capstone Clinical

2

Course Modification -Approved Stern | Bickham

UCC Discussion: Student learning outcomes and outlines in the LPN to BSN program have not been revised in greater than five years. The reason for course revisions is due to our accrediting body, Commission on Collegiate Nursing Education, who adopted the American Association of Colleges of Nursing's (AACN) new Essentials. These outline specific competencies that must be demonstrated within our curriculum. To ensure we are meeting these criteria, we have made the following course changes: 1.) The student learning outcomes were changed to ensure they are appropriate for the level of the course. (i.e. Junior or Senior level nursing students). The verbs show scaffolded competency development throughout our program. 2.) The course topical outline was changed to reflect changes in the course description and course objectives. 3.) The word "laboratory" was changed for "clinical" in course titles that are true clinical courses and discerns the difference between lab and clinical courses. This helps accreditors to immediately know the difference for courses with direct patient care (clinical in the name of the course).

Change Item Description	Old	New
Course name:	Capstone Laboratory	Capstone Clinical
NURS 472: Professional2Development II: HealthInformatics	Course Modification - Approved	Stern Bickham

UCC Discussion: 1.) The course description was changed to reflect current nursing practice expectations. This change ensures the content being taught is reflected in the description. 2.) The student learning outcomes were changed to ensure they are appropriate for the level of the course. (i.e. Junior or Senior level nursing students). The verbs show scaffolded competency development



throughout our program. 3.) The course topical outline was changed to reflect changes in the course description and course objectives.

Change Item Description	Old	New
Course description for the catalog:	Exploration of information systems in health care and nursing practice. Exploration of current trends and issues in using, designing, and implementing health care information systems, healthcare information management, decision support, and knowledge management applications. Introduction of legal and ethical issues, management, and social networking tools in communicating health- related information.	Exploration of the use of information systems in health care and nursing practice as related to patient care delivery, safety, and quality outcomes. Examines the effect of electronic health records on health care organizations' quality outcomes and safety, health care providers, governmental agencies, and consumer health. Explores legal/ethical issues in health information technology related to privacy, confidentiality, and security.

NURS 473: Acute and	4 Course Modification -	Stern Bickham
Chronic Illness II	Approved	
UCC Discussion: 1.) The cou	urse description was changed to reflect	current nursing practice
expectations. This change ens	sures the content being taught is reflected	ed in the description. 2.) The
student learning outcomes we	ere changed to ensure they are appropria	ate for the level of the course. (i.e.
Junior or Senior level nursing	g students). The verbs show scaffolded of	competency development
throughout our program. 3.)	The course topical outline was changed	to reflect changes in the course

description and course objectives. **Change Item Description** Old New Exploration of multi-system Course description for the catalog: Application of critical thinking skills and the disease processes to provide nursing process in caring for optimal levels of functioning individuals in the acute care within and outside of the setting. Emphasis on disease acute care setting. Emphasis pathophysiology, patient on complex critically ill or teaching, and continuity of injured clients in high-stress care upon discharge. situations.

> Exploration of coping mechanisms, adaptation, and implementation of health care strategies in acute

illness.



NURS 473L: Acute and
Chronic Illness II Clinical3Course Modification -
ApprovedStern | Bickham

UCC Discussion: 1.) The course description was changed to reflect current nursing practice expectations. This change ensures the content being taught is reflected in the description. 2.) The student learning outcomes were changed to ensure they are appropriate for the level of the course. (i.e. Junior or Senior level nursing students). The verbs show scaffolded competency development throughout our program. 3.) The course topical outline was changed to reflect changes in the course

description and course objectives.		C
Change Item Description	Old	New
Course description for the catalog:	Application of theory to complete comprehensive assessments and plan care for patients in acute and critical care. Exploration of health problems in critical care, emergency, medical- surgical units, invasive procedure labs, renal dialysis, specialized healthcare teams, and other acute care clinical areas. Introduction of the high- fidelity simulation lab.	Application of theory to complete comprehensive assessments to plan care for critically ill or injured clients within and outside of the acute care setting. Exploration of health problems in critical care, emergency, medical-surgical units, invasive procedure labs, specialized healthcare teams, and other acute care clinical areas.

OREC 400: Outdoor Industry Project Management	3	Course Addition - Approved	Stern Bickham
UCC Discussion: OREC 396	-	-	ng 2023, 2024, and 2025. We'd like include the content from OREC
Change Item Description		Old	New
New Proposal: No differences	s to report		
OREC 494: Outdoor Recreation Industry Studies Senior Seminar	1	Course Inactivation - Approved	Stern Bickham
Fall of 2024 because the contr 2025. After discussions with Undergraduate Faculty, we as	ent of this OREC Pro greed that t fered at C	course is being covered in C gram Faculty, as well as De he best action is for us to co MU (OREC 400), required l	onvert our OREC 396: Topics by OREC Majors and offered as a
Change Item Description		Old	New
Delete Proposal: No difference	es to		
report			



POLS 472: International	3 Course In	nactivation -	Stern Bickham	
Political Economy	Approve	b		
UCC Discussion: POLS 472 has not been taught in at least 10 years due to lack of capacity to teach the course. It is not expected that the political science program will have the capacity to teach this course in the foreseeable future. POLS 472 is currently listed as a political science elective. Students still have a considerable number of electives to choose from, including several that have an international relations				
aspect. Change Item Description	Old		New	
Delete Proposal: No difference report	ces to			