



**Undergraduate Curriculum Committee
Meeting Minutes
February 23, 2022
EH 131**

Members Present: Denise McKenney, Olga Grisak, Tracii Friedman, Sarah Lanci, Sloane Milstein, Scott Andrews, Brian Hosterman, Kristina Pagel, Evan Curtis, Geoffrey Gurka, Andrew Bajorek, Elaine Venter, Joe Quesenberry (for Wayne Smith)

Members Absent: Nick Bardo

Ex-officio members present: Maggie Bodyfelt, Morgan Bridge, Amber D'Ambrosio, Janel Davis, Johanna Varner

Guests Present: Tevfik Demirciftci, Tim Casey, Eliot Jennings, Tracy Matthews

Recording Secretary: Aaron Osborne

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

I. Announcements

- A. Chair Lanci reminded UCC that CIM is closed.

II. Ex-Officio Reports

- A. Associate Vice President of Academic Affairs for Assessment and Accreditation
 - i. Not available
- B. Registrar's Office
 - i. Associate Registrar Bodyfelt reminded the Committee that course curriculum proposals approved by the December meeting will be available when Fall 2023 registration opens in the Spring. Any courses approved after that December meeting will be available to students for fall registration but will appear later spring/early summer.
- C. Financial Aid Deputy Director Martin
 - i. No comments
- D. Librarian D'Ambrosio
 - i. The Library has nearly completed all assessments and thanked the committee for their cooperation this year.
- E. Catalog Description Reviewer Varner
 - i. Dr. Varner informed the committee that minor edits are done without contact with the committee department representatives or departments themselves. Please

contact Dr. Varner if any of the changes made change the meaning or intent of a description.

- F. Essential Learning
 - i. Nothing to report.

III. Old Business

- A. None

IV. Curriculum Proposals

- A. **Summary of committee actions and additional details on curriculum proposals begins on page 3.**

V. Information Items

- A. Chair Lanci informed the committee that there would be many curriculum proposals on the agenda for the March meeting.

VI. New Business

- A. There was no new business.

Gurka motioned and Andrews seconded adjourning the meeting. With no objections from the committee, Chair Lanci adjourned the meeting at 4:07pm.

Respectfully submitted, Aaron Osborne 2/28/23.

Effective Term - Summer 2023

Programs

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

Title	Degree	Committee Action	Motion Second
3272: Art: Studio Art	BFA	Program Modification - Approved	Venter Milstein

UCC Discussion: 1) Moving ARTH 400 to fourth year spring semester in the suggested course sequencing (and moving 'elective' to fourth year fall semester to keep the credit hours unaffected). 2) In Program Overview, removed duplicated information regarding min GPA and min Grade for 200-, 300-, and 400-level Studio Art courses. 3) In Program Overview, remove art entrance exam requirement. 4) In Program Overview, for Art Foundation courses, and in Foundation Courses section, remove requirement of "B or better" and replace it with requirement of "3.0 cumulative GPA or higher". 5) Cleaned up SLO 2

Change Item Description

List all proposed changes to the program:

Justify each proposed modification to the program:

Department Justification

1) Moving ARTH 400 to fourth year spring semester in the suggested course sequencing (and moving 'elective' to fourth year fall semester to keep the credit hours unaffected). 2) In Program Overview, removed duplicated information regarding min GPA and min Grade for 200-, 300-, and 400-level Studio Art courses. 3) In Program Overview, remove art entrance exam requirement. 4) In Program Overview, for Art Foundation courses, and in Foundation Courses section, remove requirement of "B or better" and replace it with requirement of "3.0 cumulative GPA or higher". 5) Cleaned up SLO 2

1) This change is being done to ensure the suggested course sequencing aligns with when the course is actually offered. The issue was brought up by the UCC exec committee after the ARTH 400 title change was proposed. 2) We are removing "Maintain a cumulative GPA of 3.00 or higher in all 200-, 300-, and 400-level Studio Art major courses." and "Completion of all 200-, 300-, and 400-level Studio Art major courses with a grade of "C" or better." because they are repetitive. The same requirement was listed in two places on the Program Overview. 3) We are removing "Successful completion of Art entrance exam with a minimum of 80%." because we no longer require an exam. No faculty remembers it ever being required. We do our assessment of students' work through the final portfolio in the required ARTE 294 Sophomore Seminar, but do not through an exam. 4) We changed to "Completion of Art Foundation Courses ARTE 101, ARTE 102, ARTE 118, ARTE 119 and ARTS 151, ARTS 152, with a 3.00 cumulative GPA or higher." Changed from "B or better" to "3.00 or higher" because we are okay with a student getting a lower grade in one class as long as they do well in most. 5) Cleaned up SLO 2 to better align with institutional SLOs.

Describe discussions about this proposal within the department and outcomes.

UCC Exec Committee Chair discussed this semester change for ARTH 400 with the Art and Design dept head in Oct 2022, both parties agreed to the change. The other changes were discussed within the Art and Design Department and with the UCC executive committee in Jan 2023, all parties agreed to the cleanup of the program overview verbiage.

3284: Animation, Film, Photography and Motion Design

Program Modification - Removed from Agenda

Gurka | Venter

UCC Discussion: Required additional justification for removal of ARTA 325. Was not meant to be on the agenda (accidental inclusion).

3412: Biological Sciences: BS Secondary Education

Program Modification - Approved

Friedman | Venter

UCC Discussion: 1) Change Chemistry courses in Foundation Courses from CHEM 121 and CHEM 121L Principles of Chemistry, and CHEM 122 and 122L Principles of Organic Chemistry to CHEM 131 and CHEM 131L General Chemistry I, and CHEM 132 and CHEM 132L General Chemistry II. The total credit hours will remain the same. 2) Adjust the Suggested Course Plan to reflect the change in chemistry requirements .3) Added SLO mapping.

Change Item Description

List all proposed changes to the program:

Department Justification

1. Change Chemistry courses in Foundation Courses from CHEM 121 and CHEM 121L Principles of Chemistry, and CHEM 122 and 122L Principles of Organic Chemistry to CHEM 131 and CHEM 131L General Chemistry I, and CHEM 132 and CHEM 132L General Chemistry II. The total credit hours will remain the same. 2. Adjust the Suggested Course Plan to reflect the change in chemistry requirements. 3. Added SLO mapping.

Justify each proposed modification to the program:

1. CHEM 122 and 122L hasn't been taught for a number of years. There hasn't been a suitable replacement, leading to substitutions for other chemistry courses. The most common substitutions have been CHEM 123 Environmental Chemistry or CHEM 131 and CHEM 131L General Chemistry I. However, two changes in Chemistry occurred last year that impacted the teacher licensure chemistry choices. First, CHEM 123 was modified to require CHEM 131 as a prerequisite, eliminating the opportunity to substitute CHEM 123 after completing CHEM 121 and CHEM 121L. The second chemistry change was a modification of CHEM 121 and CHEM 121L to be non-science major courses, which would not be suitable for science licensure. The switch to requiring CHEM 131 and CHEM 131L, and CHEM 132 and CHEM 132L will have two benefits. First, the two full semesters of general chemistry will give students a solid chemistry base for teaching chemistry. Second, CHEM 131/CHEM 131L and

Describe discussions about this proposal within the department and outcomes.

CHEM 132/CHEM 132L are the required chemistry courses in all other concentration within Biology. If a student changes concentrations within Biology, they wouldn't require any additional chemistry.² The Suggested Course Plan would need to replace CHEM 121/CHEM 121L and CHEM 122/CHEM 122L with CHEM 131/CHEM 131L and CHEM 132/CHEM 132L.³ Added courses in which assessment is taking place and types of assessment per discussion between Biology and Teacher Education.

1. In a meeting on January 20, 2022 with Blake Bickham in Teacher Ed, several options were discussed. Requiring CHEM 131 and 131L, and CHEM 132 and 132L seemed the best option. Blake Bickham advises all the science teacher licensure students. The program modification was also discussed in a Biology Department meeting on March 17, 2022, and the faculty agreed to the chemistry change.² The biology faculty also agreed to the chemistry replacement in the Suggested Course Plan on March 12, 2022.

1641: Medical Laboratory Technician	AAS	Program Modification - Approved	Milstein Venter
UCC Discussion: 1) Removed MLTP 101 and MLTP 102 courses from the degree requirement. 2) Added new course MLTP 105. 3) MLTP 275 inactivated and removed from program requirements. 4) Added the missing Information Literacy SLO. 5) Filled in course info for each SLO and the assessment methods. 6) Added the MLT Program curriculum map 7) Revised the program overview. 8) Edited the formatting of the didactic courses. 9) Changed the MLTP 182 from 4 credits to 3 credits. 10) Changed the MLTP 250 credits from 2 credits to 3 credits. 11) Changed the MLTP 252 credits from 4 credits to 3 credits. 12) Edited the suggested course sequence plan. 13) Changed the university's SLO#5 from (Specialized Knowledge/Applied Learning) to (Personal and Social Responsibility).14) Total program hours decreased from 75 to 71.			
Change Item Description List all proposed changes to the program:		Department Justification 1. Removed MLTP 101 Phlebotomy and MLTP 102 Applied Phlebotomy courses from the AAS Medical Laboratory Technician degree requirement. ² Added a new course to the program, MLTP 105 Introduction to Medical Laboratory Technology. ³ MLTP 275 Capstone Seminar course inactivated and removed from program requirements. ⁴ Added the missing Information Literacy SLO to the program. 5. Filled in the missing MLT courses for each SLO and the assessment methods. ⁶ Added the MLT Program curriculum map ⁷ . Revised the program overview. ⁸ Edited the formatting of the didactic courses. ⁹ Changed the MLTP 182 from 4 credits to 3 credits. ¹⁰ Changed the MLTP 250 credits from 2 credits to 3 credits. ¹¹ Changed the MLTP 252 credits from 4 credits to 3 credits. ¹² Edited the suggested course sequence plan. ¹³ Changed the university's SLO#5 from (Specialized Knowledge/Applied Learning) to (Personal and Social Responsibility). ¹⁴ Total program hours decreased from 75 to 71.	

Justify each proposed modification to the program:

1. The MLTP 101 Phlebotomy and MLTP 102 Applied Phlebotomy courses are being removed from the Medical Laboratory Technician (MLT) degree requirements for the following reasons: A. The MLT program's accrediting agency, NAACLS, no longer require an extensive phlebotomy course for MLT programs. B. The two courses created a financial and academic hardship for MLT students that needed to work while attending other MLT courses. The MLTP 102 Applied Phlebotomy course includes a time commitment of 100 clinical hours in a 4-week period. 2. The addition of an introductory medical laboratory technology course (proposed MLTP 105 Introduction to Medical Laboratory Technology) is needed for the following reasons: A. Basic phlebotomy skills are still needed for medical laboratory technicians and will be included in the new course, but to a lesser extent than the MLTP 101/102 courses that are being removed from the MLT degree. [NAACLS accreditation Standard VIII. A. 2. This standard addresses pre-analytical, analytical, and post-analytical errors in the performance of laboratory testing. Phlebotomy primarily involves the pre-analytic stage of testing which addresses errors in the proper identification of patients, test orders, patient preparation, sample collection, and processing.] B. Introductory topics, such as mathematics applicable to medical laboratory testing, medical and laboratory terminology, safety, ethics, regulations, and professionalism will be included in the new course. [NAACLS accreditation Standards VIII. A. 3-5, which address the curricular requirements for the application of safety and governmental regulations, principles and practices of professional conduct, and communication skills]. 3. The MLTP 275 course is being inactivated to avoid duplication of content with the new MLTP 105 course. The MLTP 275 course fulfilled the curriculum requirements for accreditation Standards VIII. A. 4-5 which addresses the principles and practices of professional conduct and the significance of continuing professional development as well as the curriculum requirement for communications sufficient to serve the needs of patients, the public and members of the health care team. This content will now be included in the new MLTP 105 course. 4. The program SLO#6 for Information Literacy was added, it was omitted for some unknown reason. 5. Filled in the missing MLT courses for each SLO and the assessment methods since it was missing from CIM. 6. The MLT Program curriculum map was missing, so it was attached. 7. The overview was revised and updated for clarity. The program overview needed updates to help provide better language to prospective students who may read the program overview first before investigating the degree further. The new overview provides wording for the

completion of all foundation courses prior to entering the MLT program, when the program starts each year, and a statement was included that states that the MLT courses are taken concurrently and in sequence. The revised overview also provides students with some brief information regarding the application process. 8. The format of the didactic courses was incorrect, I followed the “Course List Plan of Study Grid” to make the necessary format changes. For example, the paired courses for lecture and lab combinations needed to be updated for BIOL 209 and BIOL 209L, as well as many other combination lecture/lab courses in the program. 9. Changed the MLTP 182 from 4 credits to 3 credits to better align with the number of required engagement and preparation minutes in the course activities. 10. Changed the MLTP 250 credits from 2 credits to 3 credits to better align with the number of required engagement and preparation minutes in the course activities. 11. Changed the MLTP 252 credits from 4 credits to 3 credits to better align with the number of required engagement and preparation minutes in the course activities. 12. I modified the suggested course sequence plan using the instructions provided with the “Modifying Suggested Course Plan (Course Sequencing)” document to reflect the removal of the MLTP 101, 102, and 275 courses. 13. The university's SLO for Personal and Social Responsibility was inadvertently listed in CIM as Specialized Knowledge/Applied Learning to the MLT program SLO#5. The SLO error was deleted and replaced with the correct SLO for Personal and Social Responsibility. 14. Total program hours decreased from 75 to 71 due to changes in individual course credit hours and removal of MLTP 101 and 102.

Describe discussions about this proposal within the department and outcomes.

The Medical Laboratory Technician program is not an interdisciplinary program, nor do the changes impact other departments. Within Health Sciences, discussions happened in Oct 2022 with the department head and faculty who teach in the program. Discussed the justification for removing the phlebotomy courses from the MLT degree, noting that the courses are no longer required by NAACLS, and another course could be developed for the first semester of the program to help with student achievement. The phlebotomy courses would still be offered at CMU for students as an elective, or for students who would like to become certified phlebotomists for employment. The potential for developing an introductory medical lab course was discussed. The new course would include a variety of subjects (medical terminology, basic math, ethics...) that tied into the program SLOs, accreditation standards, as well as increasing student success in our program. All present agreed to the changes.

M730: Political Science	MNR	Program Modification - Approved	Milstein Venter
UCC Discussion: 1) Reducing number of hours in the minor from 24 to 23. 2) Course modification for POLS 201.			
Change Item Description		Department Justification	
List all proposed changes to the program: Justify each proposed modification to the program:		1. Reducing number of hours in the minor from 24 to 23.2. Course modification for POLS 201.	
Describe discussions about this proposal within the department and outcomes.		1. The hours for POLS 201 is being reduced from 3 to 2.2. Reduction in hours for the minor from 24 to 23. This is due to changing the hour requirements for a course listed (POLS 201) as a required course for the minor so change to the minor is required. This proposal doesn't affect other departments, as most of the students that take POLS 201 are majors and minors. The entire political science faculty met on September 9, 2022 and agreed to this proposal. All PS faculty were informed on December 5 by email that changes to the political science program also necessitated a change to the minor. None objected.	
M470: Watershed Science	MNR	Program Modification - Approved	Milstein Venter
UCC Discussion: 1) Addition of new course GEOL 465 to list of Restricted Electives. 2) Addition of new course GEOL 463 to list of Restricted Electives. 3) Add the three-credit GIST 332 (2) 332L (1) to the list of Restricted Electives to replace GIST 305 (1) for GIS. 4) Add the 3-credit ENVS 337 and 1-credit ENVS 337L to the list of Restricted Electives.			
Change Item Description		Department Justification	
List all proposed changes to the program:		1. Addition of newly created course, GEOL 465 Climate Change Science, to list of Restricted Electives.2. Addition of newly created course, GEOL 463 Subsurface Methods, to list of Restricted Electives.3. Add the three-credit GIST 332 (2) 332L (1) Introduction to Geographic Information Systems plus lab to the list of Restricted Electives to replace GIST 305 (1) Cartography for GIS.4. Add the 3-credit ENVS 337 and 1-credit ENVS 337L Stream Biomonitoring to the list of Restricted Electives.	
Justify each proposed modification to the program:		1. GEOL 465: Climate-change science builds a foundation for understanding (1) what climate change is, (2) the rate at which it is happening, relative to past changes in Earth's climate, and (3) how science-based solutions and mitigation can make a meaningful impact in today's world. Educating this generation and future generations about the science-based causes and effects of global climate change is important, because implementing solutions and/or policy depends on informed citizens with science-based critical thinking skills. Lastly, most universities in the USA offer a climate-change science course. 2. GEOL 463: The course of subsurface methods is a fundamental course for	

understanding (1) what tools geoscientists use to characterize the subsurface, (2) the stratigraphic and structural characterization of sedimentary strata distributed in the subsurface, and (3) how to use these characterization techniques to map, predict and populate petrophysical properties and lithological distributions for different depositional environments. Educating this generation and future generations about how to map and characterize rocks in the subsurface is fundamental to optimizing the extraction of natural resources such as water or hydrocarbons to contribute to the development of society. Additionally, most universities in the USA offer courses training students on tools and techniques for subsurface mapping since it is fundamental to developing and exploring natural resources. CMU would benefit from offering these courses to our student body. 3. GIST 305 is a one (1) credit basic introductory GIS course currently in the Watershed Sciences Minor Restricted Electives list, and should be replaced by GIST 332 332L (Introduction to Geographic Information System). The goal in this replacement is to add the more-applied lecture plus lab 3-credit course sequence instead of the one-credit very basic overview. Analyzing water-related data is an important part of watershed science, and this advanced course is more appropriate for the minor than the 1-credit overview. 4. ENVS 337/337L Stream Biomonitoring is a 3-credit course and new 1-credit lab covering the structure and organization of macroinvertebrate assemblages in streams and rivers. This course is being taught again (after a several-year hiatus) and is appropriate within the Watershed Sciences minor.

Describe discussions about this proposal within the department and outcomes.

1. GEOL 465: In discussions in Spring and Fall 2022 among the Geosciences faculty, and between the Geosciences, Environmental Sciences, Chemistry, and Biology Programs in the Departments of PES and Biology, this new course proposal was well supported and encouraged by faculty and the respective program coordinators. The course will be added as a restricted elective choice available to the Geosciences BS, Environmental Geosciences BS, Geosciences Secondary Education BS, the Watershed Sciences Minor and Geology minor programs. 2. GEOL 463: In discussions in the Spring and Fall of 2022 among the Geosciences faculty this new course proposal was well supported and encouraged by faculty. The course will be added as a restricted elective choice available to the Geosciences BS, Environmental Geosciences BS, Geosciences Secondary Education BS, Watershed Sciences Minor, and Geology minor programs. 3 4. The Watershed Science Minor "director" (in charge of all maintenance and advising) and the entire ENVS faculty discussed through email and approved the proposed changes in Summer/Fall

2022. Those approved changes included replacing GIST 305 with GIST 332/332L as well as adding ENVIS 337/337L in the Restricted Electives list.

3180: Construction Management	BS	Program Modification - Approved	Milstein Venter
UCC Discussion: 1) Replace the CONM 340 requirement with a choice between CONM 341 and CONM 342. 2) Change the current CONM 370 with a choice between: CONM 370 and CONM 375.			
Change Item Description	Department Justification		
List all proposed changes to the program:	1. Replace the CONM 340 - Estimating and Bidding requirement and with a choice between CONM 341 - Estimating and Bidding for Vertical Construction and CONM 342 - Estimating and Bidding for Horizontal Construction.2. Change the current CONM 370 - Managing Safety and the Regulatory Environment with a choice between: CONM 370 - Managing the Regulatory Environment (name edit submitted) and CONM 375 - Sustainability in the Built Environment.		
Justify each proposed modification to the program:	1. The addition of CONM 341 and CONM 342 courses as options will allow the construction management student to diversify their education, making them marketable into other areas of the construction industry that has not been available to them in the BS degree. The course CONM 340 - Construction Estimating and Bidding, in the past, has unsuccessfully tried to cover the content of estimating and bidding for both Vertical and Horizontal construction projects. There is just too much content to be covered in one 3-credit course. This course is being inactivated and replaced with the option of either CONM 341 or CONM 342. The intent of creating CONM 341/342 is to separate the content into two courses, which will allow us to teach the applied estimating techniques to each specific industry sector. We want the construction management student to select an estimating course that is in line with the segment of the construction industry (e.g. commercial, heavy civil, etc...) they plan as a career.2. The addition of CONM 370 and CONM 375 courses as options will allow the construction management student to diversify their education, making them marketable into other areas of the construction industry that has not been available to them in the BS degree. It has always been the vision of the CONM program to offer additional educational opportunities to students for a better construction management education. If one looks at the current CONM curriculum, it is seen that the CONM student is already required to complete one course in safety (CONC 101 - Construction Safety and Regulations). In the past decade, sustainability practices in the build environment have become an area of focus for the construction manager,		

Describe discussions about this proposal within the department and outcomes.

and as the world and the construction industry change, the CONM program curriculum must adapt to provide the best educational opportunities to our students. The intent of this CONM program change is to allow the construction management student an opportunity to select CONM 370 or CONM 375 as the course that they feel best meets their educational and professional goals.

The construction management faculty (Bill Adams and Troy Miller) have discussed the addition of these courses in extensive detail, along with the department head (Scott Bevill), in Sept 2022.

3473: Geosciences: Environmental Geology	BS	Program Modification - Approved	Venter Friedman
UCC Discussion: 1.) Addition of new courses, GEOL 465 and GEOL 463 to list of Restricted Electives. 2.) Addition of GEOL 496 (Topics) and GEOL 496L (Topics Lab) to list of Restricted Electives. 3.) GEOL 111/111L or GEOL 113/113L moved from foundation to ESSL: Nat Sci with Lab. 4.) GEOL 112/112L, 202, and 204 moved from Program Specific: Core Courses to Foundation Courses. 5.) Restricted electives section modified so that at least 5 credits have a GEOL prefix.			
Change Item Description		Department Justification	
List all proposed changes to the program:		1.) Addition of newly created courses, GEOL 465 Climate Change Science and GEOL 463 Subsurface Methods to list of Restricted Electives. 2.) Addition of GEOL 496 (Topics) and GEOL 496L (Topics Lab) to list of Restricted Electives. 3.) GEOL 111/111L or GEOL 113/113L moved from foundation to ESSL: Nat Sci with Lab. 4.) GEOL 112/112L, 202, and 204 moved from Program Specific: Core Courses to Foundation Courses. 5.) Restricted electives section modified so that at least 5 credits have a GEOL prefix.	
Justify each proposed modification to the program:		1.) GEOL 465: Climate-change science builds a foundation for understanding (1) what climate change is, (2) the rate at which it is happening, relative to past changes in Earth's climate, and (3) how science-based solutions and mitigation can make a meaningful impact in today's world. Educating this generation and future generations about the science-based causes and effects of global climate change is important, because implementing solutions and/or policy depends on informed citizens with science-based critical thinking skills. Lastly, most universities in the USA offer a climate-change science course. GEOL 463: The course of subsurface methods is a fundamental course for understanding (1) what tools geoscientists use to characterize the subsurface, (2) the stratigraphic and structural characterization of sedimentary strata distributed in the subsurface, and (3) how to use these characterization techniques to map, predict and populate petrophysical properties and lithological distributions for different depositional environments. Educating this generation and future generations about how to map and characterize rocks	

in the subsurface is fundamental to optimizing the extraction of natural resources such as water or hydrocarbons to contribute to the development of society. Additionally, most universities in the USA offer courses training students on tools and techniques for subsurface mapping since it is fundamental to developing and exploring natural resources. CMU would benefit from offering these courses to our student body. 2.) GEOL 496/496L Topics should be added to the Restricted Electives list to streamline registration by students for Topics courses. This will reduce some confusion that occurs when students are advised to register for a course, but don't see it listed in our program sheet.3.) Specifying ESSL Nat Sci with lab: The GEOL major currently requires 18 credits of Nat Sci ESSL classes. Per policy, the program can specify GEOL 111/111L OR GEOL 113/113L (4 credits) because 14 credits of ESSL Nat sci classes remain in the major. This change allows students slightly more flexibility in their course choices.4.) Moving GEOL 112/112L, 202, and 204 to foundation courses: These classes are freshman and sophomore classes that are commonly taught in the first two years at many institutions. 5.) Specifying that 5 credits of restricted electives must be GEOL: Some of the restricted electives listed, like CHEM 132/132L and PHYS 132/132L, are important for students to take if they plan to go to graduate school; hence, they are listed as restricted electives. Students can currently fulfill the restricted elective requirement without taking a single GEOL class. The faculty would like students to take at least some GEOL classes, including potentially research, as part of their degree. Adding this 5-credit GEOL minimum would encourage students to take classes like the ones listed above or research as part of their degree.

Describe discussions about this proposal within the department and outcomes.

GEOL 465: In discussions in Spring and Fall 2022 among the Geosciences faculty, and between the Geosciences, Environmental Sciences, Chemistry, and Biology Programs in the Departments of PES and Biology, this new course proposal was well supported and encouraged by faculty and the respective program coordinators. The course will be added as a restricted elective choice available to the Geosciences BS, Environmental Geosciences BS, the Watershed Sciences Minor and Geology minor programs. GEOL 463: In discussions in the Spring and Fall of 2022 among the Geosciences faculty this new course proposal was well supported and encouraged by faculty. The course will be added as a restricted elective choice available to the Geosciences BS, Environmental Geosciences BS, Watershed Sciences Minor, and Geology minor programs. GEOL 496/496L: This proposal is well supported by Geosciences faculty and by the PES Department Chair. Moving 111/113 to ESSL: GEOL faculty have discussed this at one in-person

meeting 21 Sep 2022) and over email and are on board. Moving 112/202/204 to foundation: This change was first discussed at a meeting several years ago. It was briefly mentioned on 21 Sep 2022, and has been discussed via email. No objections were raised. Requiring 5 credits GEOL in restricted electives: This change has been discussed at length amongst faculty who teach in the program and with the department head. The choice of 5 credits was discussed most recently in Jan 2023 and approved via email by faculty who teach in the program.

3718: Political Science	BA	Program Modification - Approved	Milstein Venter
<p>UCC Discussion: 1) Reducing number of hours in the program-specific requirements from 60 to 48-49. 2) Adding new courses POLS 333 (in political science electives), POLS 386 (in career preparation) and POLS 484 (in political science electives). 3) Changing the hours for POLS 201 from 3- to 2-credits and replacing POLS 490 (3 credits) with POLS 493 (1 credit), also to help reduce the hours in the program-specific requirements. 4) Modifying the list of courses that make up the political science core (added POLS 201, added option of POLS 324 or 325, added option of POLS 342 or 462, added option of POLS 452 or 453, added option of POLS 471 or 482, removed POLS 490 and replaced it with POLS 493). 5) Increasing the hours taken in the political science core from 24 to 33. 6) Modifying the list of political science electives to remove elective categories, options within those fields were added as 'or' options in the political science core. PADM 446 was removed, the following were added as electives: POLS 324, 333, 342, 452, 471, 482, 484, EMDP 321 and 3331, and INTS 101.7) Reducing the number of hours taken as political science electives from 15 to 12. 8) Eliminating the political science specialization tracks. 9) Modifying the list of courses under career preparation. Removed SPCH 304, 305, 306, SOCI 470. Added POLS 386, and 399. 10) Eliminating restricted electives. 11) Adding an experiential learning requirement to complete one of the following courses or non-course options.</p>			
Change Item Description		Department Justification	
List all proposed changes to the program:		<p>1. Reducing number of hours in the program-specific requirements from 60 to 48-49.2. Adding three new courses to the program, POLS 333 (in political science electives), POLS 386 (in career preparation) and POLS 484 (in political science electives).3. Changing the hours for POLS 201 from 3- to 2-credits (offered as a mod-course, lowered hours help achieve the reduction in program-specific hours) and replacing POLS 490 (3 credits) with POLS 493 (1 credit), also to help reduce the hours in the program-specific requirements.4. Modifying the list of courses that make up the political science core (added POLS 201, added option of POLS 324 or 325, added option of POLS 342 or 462, added option of POLS 452 or 453, added option of POLS 471 or 482, removed POLS 490 and replaced it with POLS 493).5. Increasing the hours taken in the political science core from 24 to 33 (part of the reorganization of courses to reduce hours in the program-specific requirements)6. Modifying the list of political science electives to remove elective categories (Political Theory, American Politics, Global Politics, Political Issues, Public Administration), options</p>	

within those fields were added as 'or' options in the political science core. PADM 446 was removed, the following were added as electives: POLS 324, 333, 342, 452, 471, 482, 484, EMDP 321 and 3331, and INTS 101.7. Reducing the number of hours taken as political science electives from 15 to 12.8. Eliminating the political science specialization tracks ((Political Theory, American Politics, Global Politics, Political Issues, Public Administration).9. Modifying the list of courses under career preparation. Removed SPCH 304, 305, 306, SOCI 470. Added POLS 386, and 399.10. Eliminating restricted electives (Select 2 of the following Political Science related courses: CRMJ 420, CRMJ 425 EMDP 321 EMDP 331 HIST 303 HIST 315 HIST 320 HIST 333 HIST 342 HIST 346 HIST 347 HIST 371 HIST 400 HIST 403 HIST 406 HIST 410 HIST 425 PSYC 320 SOCI 101 SOCI 410 SOCO 300 SOCO 305 SOCO 310 SOCO 312 SOCO 314 SOCO 316 SOCO 325)11. Adding an experiential learning requirement to complete one of the following courses or non-course options. If choosing a non-course option, it must be approved by a faculty advisor. ASG Leadership, Capital Conference, Non-Credit Internship, Semester Study Abroad, Volunteer Community, Service with Portfolio Documentation, POLS 333, POLS 386, POLS 399, POLS 499

Justify each proposed modification to the program:

1. To meet the CMU requirement that majors be limited to 48 hours in their primary discipline.2. The following courses were added: POLS 333: Rural Politics and Civic Engagement, POLS 386: Study Away: Off-Campus Learning Experience and POLS 484: Environmental Political Theory. POLS 333: Rural Politics and Civic Engagement - The overhaul of the POLS major requires an experiential learning component such as an internship, study abroad, capitol conference, etc. This course will allow students the opportunity to gain experience without having to spend a semester away, or incur significant additional expenses that might be required for other options available to fulfill the experiential learning requirement. Additionally, the focus on rural politics in the lecture combined with the civic engagement in local communities will help fulfill CMU's mission to serve and support our 14 county region which is largely rural landscape. POLS 386: Study Away: Off-Campus Learning Experience - As part of the overall modifications to the political science curriculum, we are adding an experiential learning requirement for all political science majors. In order to do so, we must offer courses that fit this requirement. Dr. Holly Oberle has already offered two topics courses that include an international travel component in the summer of 2022, and is offering another one in summer of 2023. Therefore, we need to make a "study away" course a regular offering the catalog. POLS

484: Environmental Political Theory - There is a growing interest among students for additional courses in the Social Sciences addressing Environmental topics. Currently the content of this course is only briefly touched on in POLS 488: Environmental Politics and Policy and POLS 453: Modern Political Theory. There is no room in either of those classes to address the depth of content in this field and students routinely ask for more of this content in course evaluations (formally and informally). This course would also be available for the development of an interdisciplinary minor or major in coming years in the area of Environmental Studies and Sustainability. The growing demand for POLS 488 can demonstrate interest in this topic.³

POLS 201: Introduction to Political Inquiry - 1. The political science program is required to reduce the number of required credit hours from 60 to 48. In an effort to meet this requirement, we propose making POLS 201 as a two-credit hour course (from a three-credit course) that runs in the first mod of every fall semester, paired with POLS 490 (Senior Seminar) as a second mod one-credit hour course. We feel this not only helps us to achieve the goal of reducing the number of credit hours required for the major, but also helps achieve a larger goal of making our curriculum more cohesive and targeted to the needs of our students. Most of our students do not go to grad school, so they do not need a full three-credit hour course in research methods. We will teach the basics on research methods with a focus on how to read and understand political science research, and use the one-credit hour Senior Seminar as a follow-up course in which they create their own individual project.

POLS 490: Senior Seminar for Political Experience is replaced by POLS 493: Senior Capstone. A reduction in the number of credit hours for the overall major required a reduction or elimination of the capstone course. We chose to keep it as a capstone and final connection with graduating seniors, but reduced the content and subsequent credit hours to meet the need to "shrink" the major from 60 hours to 45. The course was changed from 490 to 493 to adhere to the reserved course numbering in the Curriculum Manual. The course will be offered as a second mod course in each fall semester to balance teaching load with the first mod 2 hour POLS 201 course which is a similar methodology course. The directed research portion of the original course was eliminated because of the credit hour reduction, but the topical course outline will show several needed elements were retained from 490 to make this 1 credit hour course function more like a capstone experience.⁴

In this proposed program change, this list ensures each major develops a basic core in political science and is exposed to each of the four major subfields. Within each of the four major subfields, majors

must take one of two courses that are offered within that subfield. 5. Modifying the list of courses taken in the political science core, changed the hours in the political science core from 24 to 33.6. Under the old program, the political science electives category had students select one course from each of five different areas. Under Political Theory they would choose one of three courses. Under American Politics they would choose one of four courses. Under Global Politics they would choose one of six courses. Under Political Issues they would choose one of six courses. Under Public Administration they would choose one of six courses. With this proposed program modification, we are taking a new approach by limiting their choices to one of two classes in the four major subfields of political theory, American politics, global politics, and public administration. This choice in each of the four subfields is now included in the political science core as noted in item 5 above. Political issues is not considered a subfield of political science in and of itself. All political science classes not included in the core are now available as political science electives.7. Under the old program, students selected one class from each of five different areas resulting in 15 hours of political science electives. We have now reduced the number of hours to 12 as part of the overall goal of reducing total hours from 60 to 48.8. Under the old program, students chose a specialization by selecting an additional four courses from the five areas noted under item 7 above. While this worked for some students that did want to specialize in an area, we have found that many prefer to focus on several areas rather than specialize in one area. Under this proposed program change, they will be able to specialize in an area, focus on several areas or increase their political science knowledge very broadly by choosing from the political science electives in the proposed program change to political science electives.9. Under the old program, students could choose one class from 11 different classes. In addition to providing too many options, some of those classes such as a topics class or independent study often did not actually meet the intent of career preparation. Those classes are available as political science electives. Consequently, the list was modified to a having a choice from 5 classes.10. We have eliminated the six hours of restricted electives under the old program to meet the 48 hours in the major requirement. Under this proposed program change, students will take general electives to meet the 120-hour credit requirement and the 40-hour upper-level credit requirement. Political science faculty will work with students to advise them on classes they might consider based upon their individual goals.11. It was recognized that we needed an emphasis on an experiential learning requirement. Consequently, this category was

Describe discussions about this proposal within the department and outcomes.

added. We felt it was extremely important that students have both course options and non-course options to meet this requirement. Faculty advisors will work with students on best options for them to meet this requirement.

1. All political science faculty (Dr. Casey, Dr. Gollob, Dr. Jennings and Dr. Oberle) met on September 9, 2022 to discuss updating the program. All agreed to the proposed changes to the program. There have been multiple discussions in October and November of 2022 as the political science faculty have processed the proposed modifications to the program. 2. All program coordinators within the Social and Behavioral Sciences Department that had courses under the restricted electives category under the old program sheet that were being removed were contacted November 9 and 10, 2022. They were informed that those courses would no longer appear on the program sheet. All were understanding. We also discussed that the political science faculty were committed to advising students dependent upon their individual goals of courses from those programs that they should consider taking as general electives. 3. Met with Dr. Herrick on November 10, 2022 to discuss proposed change to the program. She concurred with our proposed changes.

3210: English	BA	Program Modification - Approved	Venter Milstein
UCC Discussion: 1) Clarifying the language of SLO #5. 2) Revise SLO #6. 3) Add on a SLO to help us assess personal/social responsibility. Added on "explore cultural and historical lessons from literature and apply the lesson to contemporary events and cultural concerns"			
Change Item Description		Department Justification	
List all proposed changes to the program:		Change 1: clarifying the language of SLO #5 from "use info to assist in problem solving" to ""select and evaluate information to use in problem solving." Change 2: revise SLO #6 to "Demonstrate knowledge of the history or culture of the English language" Change 3: add on a SLO to help us assess personal/social responsibility. Added on "explore cultural and historical lessons from literature and apply the lesson to contemporary events and cultural concerns"	
Justify each proposed modification to the program:		Change 1: this first change is simply a clarification of language to show how students will evaluate information Change 2: this SLO change better reflects what we focus on in the content of our classes. Change 3: With the addition of the CMU BA SLO concerning social responsibility, the English program decided to add a SLO to best assess and link to the BA SLOs.	
Describe discussions about this proposal within the department and outcomes.		These SLO changes were discussed via email when we completed an overhaul of the major in 2021. There was consensus among English faculty concerning these changes. They continued to be discussed in our English Assessment	

committee. The SLOs were added to our department webpage last fall. I am inputting this program modification so that the academic catalogue correctly matches our website, our syllabi, and what we are assessing in our program.

ACCT 360: Professional Preparation I	1	Course Modification - Approved	Gurka Venter
UCC Discussion: Update description and added SLOs based on assessment results of accounting majors needing more work on communication skills. Added typical semester offered, academic engagement and student preparation minutes, and topical course outline (info was not transferred to CIM).			
Change Items Description		Old	New
Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):		Professional preparation of resumes and job interviewing skills through mock interviews performed by community professionals using the media studio to videotape and critique the interviewee and review of the resume as it applies to the accounting industry.	Communication skills and other soft skills needed to be successful as an accounting professional, including higher order thinking, written and oral communication, effective and responsible use of social and other electronic media, and ethical considerations of the communication process.
ARTA 223: Image and Motion	3	Course Modification - Approved	Venter Hosterman
UCC Discussion: Older courses in CIM do not have SLO's, typical semester offered or Topical Course Outlines and need to be updated. This information did not transfer when CIM was implemented. Instructional activity and contact hours changed to better reflect the way the course is taught.			
Change Items Description		Old	New
Type of Instructional Activity:		Lecture/Lab: Vocational/Tech	Mixed Instructional Method
ARTA 421: Advanced Filmmaking I	3	Course Modification - Approved	Venter Hosterman
UCC Discussion: Instructional activity was changed to reflect the contact hours for the course. Topical Course Outline and SLOs were added as this is the first update in CIM. The outline and SLO information did not transfer when CIM was implemented. Name was changed per recommendation from the registrar to add the numeral to the name to clarify this as the first advanced film class since a new advanced film II class is being proposed. Typical semester offered was fixed to reflect when the department is actually offering the course.			
Change Items Description		Old	New
Course name:		Advanced Filmmaking	Advanced Filmmaking I
Type of Instructional Activity:		Lecture/Lab: Vocational/Tech	Mixed Instructional Method
Course abbreviated schedule name:		Advanced Filmmaking	Advanced Filmmaking I
Please indicate the semester(s) in which the course will typically be offered:		Fall Spring	Spring

ARTA 427: Portfolio and Demo Reel	3	Course Modification - Approved	Venter Hosterman
UCC Discussion: Older courses in CIM do not have SLOs, typical semester offered or Topical Course Outlines and need to be updated. This information did not transfer when CIM was implemented. Instructional Activity was changed to better reflect the way the course is taught.			
Change Items Description		Old	New
Type of Instructional Activity:		Lecture	Mixed Instructional Method
Lab:		4	
CHEM 315L: Biochemistry Laboratory	1	Course Inactivation - Approved	Gurka Venter
UCC Discussion: CHEM 315L replaced by stand-alone course CHEM317L allowing students to take the lecture and lab separately. CHEM 315L is no longer offered.			
Change Items Description		Justification for this inactivation request	
Delete Proposal: No differences to report		CHEM 315L, biochemistry lab, is no longer offered. Instead of offering a lab that is tied to the lecture (CHEM 315), we created a new course several years ago, CHEM 317L, that can serve as a standalone lab. This change allows students to take the lecture without the lab. The inactivation is a clean-up to show that this class is no longer offered.	
CONM 340: Construction Estimating and Bidding	3	Course Inactivation - Approved	Venter Milstein
UCC Discussion: There was too much content covered in CONM 340. CONM 341 or CONM 342 have been created to replace the requirement of CONM 340 by separating the content into Vertical and Horizontal construction projects.			
Change Items Description		Justification for this inactivation request	
Delete Proposal: No differences to report		CONM 341 or CONM 342 have been created to replace the requirement of CONM 340. CONM 340 - Construction Estimating and Bidding, in the past, has unsuccessfully tried to cover the content of estimating and bidding for both Vertical and Horizontal construction projects. There is just too much content to be covered in one 3-credit course. The intent of creating CONM 341/342 is to separate the content into two courses, which will allow us to teach the applied estimating techniques to each specific industry sector. We want the construction management student to select an estimating course that is in line with the segment of the construction industry (e.g. commercial, heavy civil, etc...) they plan as a career.	

CONM 341: Estimating and Bidding for Vertical Construction	3	Course Addition - Approved	Milstein Venter
<p>UCC Discussion: Added as a restricted elective to diversify student education, making them marketable into other areas of the construction industry. Covers some content once part of CONM 340.</p>			
Change Items Description		Justification for this Proposal	
New Proposal: No differences to report		The addition of this course as a restricted elective will allow the construction management student to diversify their education, making them marketable into other areas of the construction industry that has not been available to them in the BS degree.	
CONM 342: Estimating and Bidding for Horizontal Construction	3	Course Addition - Approved	Milstein Venter
<p>UCC Discussion: Added as a restricted elective to diversify student education, making them marketable into other areas of the construction industry. Covers some content once part of CONM 340.</p>			
Change Items Description		Justification for this Proposal	
New Proposal: No differences to report		The addition of this course as a restricted elective will allow the construction management student to diversify their education, making them marketable into other areas of the construction industry that has not been available to them in the BS degree.	
CONM 380: Construction Project Management	3	Course Modification - Approved	Venter Milstein
<p>UCC Discussion: Prerequisites modified to accommodate program changes. CONM 340 is being replaced with the option to take either CONM 341 or CONM 342. There is just too much content to be covered in one 3-credit course. The intent of creating CONM 341 and 342 is to separate the content into two courses, which will allow us to teach the applied estimating techniques to each specific industry sector. Construction management student will select an estimating course that is in line with the segment of the construction industry (e.g. commercial, heavy civil, etc...) they plan as a career. Academic engagement and student prep minutes, topical course outline, typical semester offered, and SLOs added (info was not transferred in CIM).</p>			
Change Items Description		Old	New
Prerequisites:		CONM 340	CONM 341 or CONM 342
ENGL 210: Introduction to Literary Studies	3	Course Modification - Approved	Milstein Venter
<p>UCC Discussion: 1) Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented). 2) Terms typically offered, SLOs and Topical Course Outline were added (info was not transferred when CIM was implemented)</p>			

ENGL 240: Children's Literature	3	Course Modification - Approved	Milstein Venter
UCC Discussion: 1) Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented). 2) Terms typically offered, SLOs and Topical Course Outline were added (info was not transferred when CIM was implemented)			
ENGL 245: Imaginative Writing	3	Course Modification - Approved	Milstein Venter
UCC Discussion: 1) Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented). 2) Terms typically offered, SLOs and Topical Course Outline were added (info was not transferred when CIM was implemented). 3) Course description was updated to clarify course content (course is designed primarily for elementary education majors).			
Change Items Description		Old	New
Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):		Introduction to the theory and practice of imaginative writing for young people.	Introduction to the theory and practice of teaching young people to write imaginatively.
ENGL 250: Introduction to Creative Writing	3	Course Modification - Approved	Milstein Venter
UCC Discussion: 1) Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented). 2) Terms typically offered, SLOs and Topical Course Outline were added (info was not transferred when CIM was implemented)			
ENGR 445: MET Design Project I	3	Course Modification - Approved	Milstein Venter
UCC Discussion: Adding ENGR 317 (Fundamentals of Circuits and Electronics) and ENGR 317L (Fundamentals of Circuits and Electronics Laboratory) as prerequisites for ENGR 445 (MET Design Project I). Due to the nature of capstone projects having mechanical and electrical aspects, the student needs to have a foundation and understanding of circuits and electronics before beginning the capstone course sequence.			
Change Items Description		Old	New
Prerequisites:		ENGR 140, ENGR 225, ENGR 312, ENGR 321, ENGR 325, ENGR 385, MAMT 102, and ENGL 325	ENGR 140, ENGR 225, ENGR 312, ENGR 317, ENGR 317L, ENGR 321, ENGR 325, ENGR 385, MAMT 102, and ENGL 325

ENVS 150: Introduction to Environmental Field Studies	1-3	Course Inactivation - Approved	Venter Gurka
UCC Discussion: Course has never been offered and no plan to offer it. Does not appear on any program sheets.			
Change Items Description	Justification for this inactivation request		
Delete Proposal: No differences to report	This was a legacy from the older ENVS program. None of us know that this course existed and there is no plan to teach this. This course is not a pre-requisite for any course or a requirement for our majors. It is also not an essential learning class.		
ENVS 337: Stream Biomonitoring	3	Course Modification - Approved	Venter Gurka
UCC Discussion: 1) This course is being modified to add an additional credit (from 2 to 3 credit hours) per semester. This is necessary in order to adequately cover all the topics and background knowledge to appropriately understand and apply concepts in Stream Biomonitoring. 2) Academic engagement and student prep minutes, typical terms offered, topical course outline and SLOs were missing in the previous description and have been added here. 3) In addition, a lab section (ENVS 337L) is being added as a corequisite to provide enough time for students to get experience identifying aquatic macroinvertebrate specimens. 4) The prior prerequisite of ENVS 331/ENVS 331L Water Quality was removed as it was not necessary for students to be successful in ENVS 337. The prerequisite has been changed to ENVS 204/ENVS 204L, which does provide the level of detail necessary for students to be successful. An alternative prerequisite of BIOL 105/BIOL 105L was added to allow an alternative pathway for Biology students to enroll in the course, and BIOL 105/BIOL 105L also provides enough background information for students to be successful in ENVS 337/ENVS 337L.			
Change Items Description	Old	New	
Prerequisites:	ENVS 331/ENVS 331L	ENVS 204/ENVS 204L or BIOL 105/BIOL 105L	
Credit hours:	2	3	
Corequisites:		ENVS 337L	
ENVS 337L: Stream Biomonitoring Laboratory	1	Course Addition - Approved	Venter Gurka
UCC Discussion: Lab created to provide time for students to learn how to correctly identify aquatic macroinvertebrate specimens collected in the field.			
Change Items Description	Justification for this Proposal		
New Proposal: No differences to report	This lab section is necessary to provide time for students to learn how to correctly identify aquatic macroinvertebrate specimens collected in the field.		
FINE 101: The Living Arts-GTAH1	3	Course Modification - Approved	Venter Friedman
UCC Discussion: 1) Academic engagement and student prep minutes, typical semester offered, SLOs, and Topical Course Outline were added (info was not transferred when CIM was implemented). 2) Essential learning outcomes were populated (did not transfer to CIM).			

FLAF 111: First-Year French I	3	Course Modification - Approved	Milstein Venter
UCC Discussion: 1) Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented). 2) Terms typically offered, SLOs and Topical Course Outline were added (info was not transferred when CIM was implemented). 3) Catalog reviewer made edits to catalog description to distinguish FLAF 111/112, made with input from Dr. Tiffany Kinney.			
Change Items Description Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):		Old Introduction to the French language and culture.	New Basic competency in understanding, speaking, reading, and writing French. Beginning familiarity with French culture.
FLAF 112: First-Year French II	3	Course Modification - Approved	Venter Milstein
UCC Discussion: 1) Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented). 2) Terms typically offered, SLOs and Topical Course Outline were added (info was not transferred when CIM was implemented). 3) Catalog reviewer made edits to catalog description to distinguish FLAF 111/112, made with input from Dr. Tiffany Kinney. 4) Prereq of FLAF 111 added to ensure students are prepared for second course in sequence.			
Change Items Description Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):		Old Introduction to the French language and culture.	New Continued work on basic competency in understanding, speaking, reading, and writing French. Increasing familiarity with French culture. FLAF 111
Prerequisites:			
FLAF 211: Second-Year French I	3	Course Inactivation - Approved	Venter Milstein
UCC Discussion: This course has not been offered in over six years. The course has not had enough student interest to offer the course again. Instead, any students interested in taking a second year French course complete an independent study with our solo French instructor.			
Change Items Description Delete Proposal: No differences to report		Old This course has not been offered in over six years. The last time it was offered only 11 students enrolled, which is barely enough enrollment to offer the class. Since the last time this course was offered, we have not had enough student interest to offer the course again. Instead, any students interested in taking a second year French course complete an independent study with our solo French instructor. With FLAF 111/112 offered each year, and this instructor's joint appointment in English, we do not have the faculty or student interest to regularly offer FLAF 211/212.	

FLAF 212: Second-Year French II	3	Course Inactivation - Approved	Venter Milstein
UCC Discussion: Not enough students were interested in continuing on from FLAF 211 to 212 to justify offering the course.			
Change Items Description		Old	New
Delete Proposal: No differences to report		This course has not been offered since the implementation of CLSS in 2015. The pre-req for this course only included 11 students last time it was offered in FA 17; not enough students were interested in continuing on from FLAF 211 to 212 to justify offering the course. Instead, any students interested in taking a second year French course complete an independent study with our solo French instructor. With FLAF 111/112 offered each year, and this instructor's joint appointment in English, we do not have the faculty or student interest to regularly offer FLAF 211/212.	
FLAJ 111: Beginning Japanese I	3	Course Modification - Approved	Venter Milstein
UCC Discussion: 1) Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented). 2) Terms typically offered, SLOs and Topical Course Outline were added (info was not transferred when CIM was implemented).			
FLAJ 112: Beginning Japanese II	3	Course Modification - Approved	Venter Milstein
UCC Discussion: 1) Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented). 2) Terms typically offered, SLOs and Topical Course Outline were added (info was not transferred when CIM was implemented).			
FLAR 111: First-Year Russian I	3	Course Modification - Approved	Venter Gurka
UCC Discussion: 1) Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented). 2) Terms typically offered, SLOs and Topical Course Outline were added (info was not transferred when CIM was implemented).			
FLAR 112: First-Year Russian II	3	Course Modification - Approved	Venter Gurka
UCC Discussion: 1) Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented). 2) Terms typically offered, SLOs and Topical Course Outline were added (info was not transferred when CIM was implemented).			

FLAS 111: First-Year Spanish I	3	Course Modification - Approved	Friedman Venter
UCC Discussion: 1) Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented). 2) Terms typically offered, SLOs and Topical Course Outline were added (info was not transferred when CIM was implemented). 3) SLOs match those determined by the American Council on the Teaching of Foreign Languages (ACTFL) for a beginning level Spanish course.			
FLAS 112: First-Year Spanish II	3	Course Modification - Approved	Friedman Venter
UCC Discussion: 1) Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented). 2) Terms typically offered, SLOs and Topical Course Outline were added (info was not transferred when CIM was implemented). 3) SLOs match those determined by the American Council on the Teaching of Foreign Languages (ACTFL) for a beginning level Spanish course.			
FLAS 114: Conversational Spanish I	3	Course Inactivation - Approved	Venter Gurka
UCC Discussion: FLAS 114 has not been taught in 20+ years. We do not have the faculty or student interest to regularly offer this course.			
Change Items Description Delete Proposal: No differences to report		Justification for this inactivation request FLAS 114 has not been taught in 20+ years. We do not have the faculty or student interest to regularly offer this course.	
FLAS 115: Conversational Spanish II	3	Course Inactivation - Approved	Venter Gurka
UCC Discussion: FLAS 115 has not been taught in 20+ years. We do not have the faculty or student interest to regularly offer this course.			
Change Items Description Delete Proposal: No differences to report		Justification for this inactivation request FLAS 115 has not been taught in 20+ years. We do not have the faculty or student interest to regularly offer this course.	
FLAS 118: Career Spanish	3	Course Inactivation - Approved	Venter Gurka
UCC Discussion: Course has not been taught in 15+ years. We no longer offer this course due to faculty expertise and student interest.			
Change Items Description Delete Proposal: No differences to report		Justification for this inactivation request Course has not been taught in 15+ years. We no longer offer this course due to faculty expertise and student interest.	
FLAS 212: Second-Year Spanish II	3	Course Modification - Approved	Friedman Venter
UCC Discussion: 1) Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented). 2) Terms typically offered, SLOs and Topical Course Outline were added (info was not transferred when CIM was implemented). 3) SLOs match those determined by the American Council on the Teaching of Foreign Languages (ACTFL) for an intermediate Spanish course.			

FLGK 111: Introductory Greek I	3	Course Modification - Approved	Venter Pagel
UCC Discussion: 1) Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented). 2) Terms typically offered, SLOs and Topical Course Outline were added (info was not transferred when CIM was implemented)			
FLGK 112: Introductory Greek II	3	Course Modification - Approved	Venter Pagel
UCC Discussion: 1. Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented)2. Terms typically offered, SLOs and Topical Course Outline were added (info was not transferred when CIM was implemented)3. Added FLGK 111 prereq so students have adequate knowledge moving on to subsequent course in sequence.			
Change Items Description	Old	New	
Prerequisites:		FLGK 111	
FLLT 111: Introductory Latin I	3	Course Modification - Approved	Milstein Venter
UCC Discussion: 1) Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented).2) Terms typically offered, SLOs and Topical Course Outline were added (info was not transferred when CIM was implemented). 3) Changed the 'I' in the course title to a Roman numeral 'I' per current curriculum standards.			
Change Items Description	Old	New	
Course name:	Introductory Latin 1	Introductory Latin I	
Course abbreviated schedule name:	Introductory Latin 1	Introductory Latin I	
FLLT 112: Introductory Latin II	3	Course Modification - Approved	Milstein Venter
UCC Discussion: 1) Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented). 2) Terms typically offered, SLOs and Topical Course Outline were added (info was not transferred when CIM was implemented). 3) Changed the '2' in the course title to a Roman numeral 'II' per current curriculum standards. 4) Added FLLT 111 as prereq so students have adequate knowledge moving to the next course in the sequence.			
Change Items Description	Old	New	
Course name:	Introductory Latin 2	Introductory Latin II	
Course abbreviated schedule name:	Introductory Latin 2	Introductory Latin II	
Prerequisites:		FLLT 111	
FLSL 111: American Sign Language I	3	Course Modification - Approved	Venter Milstein
UCC Discussion: 1) Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented). 2) Terms typically offered, SLOs and Topical Course Outline were added (info was not transferred when CIM was implemented)			

FLSL 112: American Sign Language II	3	Course Modification - Approved	Venter Milstein
UCC Discussion: 1) Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented). 2) Terms typically offered, SLOs and Topical Course Outline were added (info was not transferred when CIM was implemented)			
MANG 201: Principles of Management	3	Course Modification - Approved	Gurka Venter
UCC Discussion: Academic engagement and student prep minutes, terms typically offered, topical course outline and SLOs were added since this information did not populate when migrated into CIM.			
MASS 110: Mass Media: Impact and History-GTAH2	3	Course Modification - Approved	Venter Pagel
UCC Discussion: 1) Typical semester offered, SLOs, and Topical Course Outline were added (info was not transferred when CIM was implemented). 2) Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented). 3) Essential learning outcomes were populated (not transferred in CIM).			
MASS 140: Media Theory Introduction	3	Course Modification - Approved	Venter Pagel
UCC Discussion: 1) Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented). 2) SLOs, typical semester offered and Topical Course Outline were added (info was not transferred when CIM was implemented).			
MASS 251: Mass Media: Advertising and Promotions	3	Course Modification - Approved	Venter Pagel
UCC Discussion: 1) Removal of MASS 140 as prerequisite as in depth mass communication theory is not required to take this course, which includes a section on theory that applies to advertising and promotions directly already .2) Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented). 3) SLOs, typical semester offered and Topical Course Outline were added (info was not transferred when CIM was implemented).			
Change Items Description	Old	New	
Prerequisites:	MASS 140		
MASS 261: Audio Announcing and Production	3	Course Modification - Approved	Venter Pagel
UCC Discussion: 1) Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented). 2) Typical semester offered, SLO's and Topical Course Outline were added (info was not transferred when CIM was implemented). 3) MASS 261 is switching instructional activity from being listed as a lecture/lab to a lecture only; the course is a lecture-based activity process and separate lab hours are not necessary.			
Change Items Description	Old	New	
Type of Instructional Activity:	Lecture/Lab: Vocational/Tech	Lecture	

MASS 310: Media Law and Ethics	3	Course Modification - Approved	Venter Pagel
UCC Discussion: 1) Academic engagement minutes and student preparation minutes were filled in (info was not transferred when CIM was implemented). 2) Typical semester offered, SLO's and Topical Course Outline were added (info was not transferred when CIM was implemented)			
MASS 317: Writing Opinion for Impact	3	Course Modification - Approved	Venter Pagel
UCC Discussion: Academic engagement and student prep minutes, typical semester offered, topical course outline, and SLO's were added. This information did not transfer when CIM was implemented.			
MATH 101: Review in Mathematics	1	Course Modification - Approved	Gurka Venter
UCC Discussion: 1. Minor clean-up of the course description as suggested by reviewer. 2. Typical semester offered, SLOs, Topical Course Outline, and Academic engagement and student prep minutes were added (info was not transferred when CIM was implemented). Note that this course is offered "On demand."			
Change Items Description	Old		New
Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):	Review of mathematical concepts and computations. Content will vary and topics will be chosen to prepare students for a specific subsequent course.		Review of mathematical concepts and computations. Content will vary, but topics will be chosen in each case to prepare students for a specific subsequent course.
MATH 136: Engineering Calculus II	4	Course Modification - Approved	Gurka Venter
UCC Discussion: 1) Course Description Edits: Addition of the phrase "Emphasis on computational aspects." to distinguish from MATH 152: Calculus II; Deletion of one (one-day) topic (conic sections) as department faculty discussed and determined that it is not an appropriate topic for this course. 2) Typical semester offered, SLOs, Topical Course Outline, Academic engagement minutes, and student preparation minutes were added (info was not transferred when CIM was implemented).			
Change Items Description	Old		New
Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):	Continuation of MATH 135 Engineering Calculus I. Includes techniques of integration, trigonometric and hyperbolic functions, inverse, logarithmic and exponential functions, sequences, series, conic sections, polar coordinates and parametric equations.		Continuation of MATH 135 Engineering Calculus I. Emphasis on computational aspects. Includes techniques of integration; trigonometric and hyperbolic functions; inverse, logarithmic, and exponential functions; sequences and series; polar coordinates; and parametric equations.

MATH 152: Calculus II	5	Course Modification - Approved	Gurka Venter
<p>UCC Discussion: 1) Course Description Edits: Deletion of one topic (conic sections) as department faculty discussed and determined that it is not an appropriate topic for this course. 2) Typical semester offered, SLOs, Topical Course Outline, Academic engagement minutes, and student preparation minutes were added (info was not transferred when CIM was implemented).</p>			
Change Items Description		Old	New
Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):		A continuation of MATH 151 Calculus I. Topics include techniques of integration, trigonometric and hyperbolic functions, inverse, logarithmic and exponential functions, sequences, series, conic sections, polar coordinates and parametric equations.	Continuation of MATH 151 Calculus I. Topics include techniques of integration; trigonometric and hyperbolic functions; inverse, logarithmic, and exponential functions; sequences and series; polar coordinates; and parametric equations.

MATH 225: Computational Linear Algebra	3	Course Modification - Approved	Gurka Venter
<p>UCC Discussion: 1) Course Description: Listed one additional topic (subspaces of \mathbb{R}^n) that was already being taught in the course. 2) As we reviewed our SLOs in Fall 2022 for other courses, we felt the MATH 225 SLOs should be improved to better align with other courses. The Topical Course Outline has not changed.</p>			
Change Items Description		Old	New
Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):		Computational approach to systems of equations, vector spaces, matrices, matrix transformations, eigenvalues, as well as their applications. Software for linear algebra computations is introduced and utilized.	Computational approach to systems of equations, vector spaces, matrices, matrix transformations, subspaces of \mathbb{R}^n , eigenvalues, as well as their applications. Software for linear algebra computations is introduced and utilized.

MATH 240: Introduction to Advanced Mathematics	4	Course Modification - Approved	Gurka Venter
UCC Discussion: 1) Course Description: Minor clean-up of the course description as suggested by reviewer. One topic (combinatorics) was deleted from the description because it is one of several optional topics and is not included every semester. 2) Typical semester offered, SLOs, Topical Course Outline, Academic engagement minutes, and student preparation minutes were added (info was not transferred when CIM was implemented).			
Change Items Description Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):		Old An introduction to writing mathematical proofs. This course is designed to provide students with a transition from computationally-based lower level classes to proof-based upper level classes. The primary goal of the course is to train students to construct and analyze rigorous mathematical proofs. Topics include introductory logic, set theory, relations, functions, induction, equivalence relations, partitions and combinatorics.	New Introduction to writing mathematical proofs that provides students with a transition from computation-based lower-level courses to proof-based upper-level courses. Topics include introductory logic, set theory, relations, functions, induction, equivalence relations, and partitions. Emphasis is on constructing and analyzing rigorous mathematical proofs.
MATH 253: Calculus III	4	Course Modification - Approved	Gurka Venter
UCC Discussion: 1) Course Description: Description updated to reflect course content more precisely; no changes made to actual course content. 2) Typical semester offered, SLOs, Topical Course Outline Academic engagement minutes, and student preparation minutes were added (info was not transferred when CIM was implemented).			
Change Items Description Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):		Old Vectors in three-dimensional space, vector functions, partial derivatives, directional derivative and multiple integrals.	New Introduction to multivariable calculus. Topics include three-dimensional space, vectors, functions of several variables, partial derivatives, directional derivatives, multiple integrals, vector fields, and the integral theorems of vector calculus.
MATH 325: Linear Algebra	3	Course Modification - Approved	Gurka Venter
UCC Discussion: 1) Typical semester offered, SLOs, Topical Course Outline, Academic engagement minutes, and student preparation minutes were added (info was not transferred when CIM was implemented). Note that this course is only offered Fall, even years.			

MATH 492: Senior Capstone	3	Course Modification - Approved	Gurka Venter
UCC Discussion: 1) Typical semester offered, SLOs, Topical Course Outline, Academic engagement minutes, and student preparation minutes were added (info was not transferred when CIM was implemented). 2) SLOs were entered into CIM (for the first time, info didn't transfer) with better action verbs based on departmental conversation.			
MLTP 105: Introduction to Medical Laboratory Technology	3	Course Addition - Approved	Venter Milstein
UCC Discussion: A dedicated phlebotomy course is no longer required for the MLT curriculum by our accrediting agency. However, the program must address pre-analytical components of laboratory services which includes collecting and processing biological specimens. Additionally, the new course will provide an overview of the laboratory professions and the development of professional behaviors for employment required by our accrediting agency.			
Change Items Description		Justification for this Proposal	
New Proposal: No differences to report		A dedicated phlebotomy course is no longer required for the MLT curriculum by our accrediting agency. However, within the accreditation standards the program must address pre-analytical components of laboratory services which includes collecting and processing biological specimens. The new course will include this content as well as topics needed to support student achievement, such as medical and laboratory terminology and applicable math skills for the medical laboratory.	
		Additionally, the new course will provide an overview of the laboratory professions and the development of professional behaviors for employment required by our accrediting agency.	
MLTP 132: Clinical Hematology and Coagulation	3	Course Modification - Approved	Venter Milstein
UCC Discussion: 1) SLOs, Topical Course Outline, Academic engagement, student preparation times, and the semester the course will be offered was added (info was not transferred when CIM was implemented). 2) The list of prerequisites was removed and changed to "Acceptance into the Medical Laboratory Technician Program." 3) The list of corequisites was revised to exclude all courses except for the corresponding MLTP 132L course corequisite. Based on the new prerequisite and cohort groups, the corequisite courses are no longer needed as students will be advised to take their classes in a certain order based on their cohort group.			
Change Items Description		Old	New
Prerequisites:		BIOL 209/BIOL 209L, BIOL 210/BIOL 210L, CHEM 121/CHEM 121L or CHEM 131/CHEM 131L, MLTP 101, and MLTP 102	Acceptance into the Medical Laboratory Technician Program

Corequisites: MLTP 132L, MLTP 141/MLTP 141L, MLTP 232, MLTP 242/MLTP 242L, and MLTP 275 MLTP 132L

MLTP 132L: Clinical Hematology and Coagulation Lab	1	Course Modification - Approved	Venter Milstein
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UCC Discussion: 1) SLOs, Topical Course Outline, Academic engagement, student preparation times, and the semester the course will be offered was added (info was not transferred when CIM was implemented). 2) The list of prerequisites was removed and changed to “Acceptance into the Medical Laboratory Technician Program.” 3) The list of corequisites was revised to exclude all courses except for the corresponding MLTP 132 course corequisite. Based on the new prerequisite and cohort groups, the corequisite courses are no longer needed as students will be advised to take their classes in a certain order based on their cohort group. 4) Course Description updated to match lecture.

Change Items Description	Old	New
Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):	Lab component required for MLTP 132.	Introduction to the theory and practical application of hematology and hemostasis as it relates to the medical laboratory. Bone marrow, blood cell formation, hemoglobin structure and synthesis, cell function and morphology, and coagulation are explored. Correlation of test results with normal results, blood cell disorders and clotting abnormalities emphasized. Laboratory techniques, instrumentation, and quality assurance in the hematology/hemostasis lab. Acceptance into the Medical Laboratory Technician Program

Prerequisites: BIOL 209/BIOL 209L, BIOL 210/BIOL 210L, CHEM 121/CHEM 121L or CHEM 131/CHEM 131L, MLTP 101, and MLTP 102

Corequisites: MLTP 132, MLTP 141/MLTP 141L, MLTP 232, MLTP 242/MLTP 242L, and MLTP 275 MLTP 132

MLTP 138: Clinical Immunology	2	Course Modification - Approved	Venter Milstein
<p>UCC Discussion: 1) SLOs, Topical Course Outline, Academic engagement, student preparation times, and the semester the course will be offered was added (info was not transferred when CIM was implemented). 2) The list of prerequisites was removed and changed to “Acceptance into the Medical Laboratory Technician Program.” 3) The list of corequisites was revised to exclude all courses except for the corresponding MLTP 138L course corequisite. Based on the new prerequisite and cohort groups, the corequisite courses are no longer needed as students will be advised to take their classes in a certain order based on their cohort group.</p>			
Change Items Description		Old	New
Prerequisites:		BIOL 209/BIOL 209L, BIOL 210/BIOL 210L, CHEM 121/CHEM 121L or CHEM 131/CHEM 131L, MLTP 101, and MLTP 102	Acceptance into the Medical Laboratory Technician Program
Corequisites:		MLTP 138L, MLTP 142/MLTP 142L, and MLTP 231/MLTP 231L	MLTP 138L

MLTP 138L: Clinical Immunology Lab	1	Course Modification - Approved	Venter Milstein
<p>UCC Discussion: 1) SLOs, Topical Course Outline, Academic engagement, student preparation times, and the semester the course will be offered was added (info was not transferred when CIM was implemented). 2) The list of prerequisites was removed and changed to “Acceptance into the Medical Laboratory Technician Program.” 3) The list of corequisites was revised to exclude all courses except for the corresponding MLTP 138 course corequisite. Based on the new prerequisite and cohort groups, the corequisite courses are no longer needed as students will be advised to take their classes in a certain order based on their cohort group. 4) Course Description updated to match Lecture.</p>			
Change Items Description		Old	New
Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):		Lab component required for MLTP 138.	Fundamentals and procedures of the immune defenses as it relates to medical laboratory testing. Innate and adaptive immune responses, deficiencies, autoimmunity, hypersensitivity and tissue transplantation. Exploration of serologic techniques and instrumentation in the detection and diagnoses of viral illness, immune related diseases and its applications in immunohematology. Introduction to theories and principles of molecular testing methods.

Prerequisites:	BIOL 209/BIOL 209L, BIOL 210/BIOL 210L, CHEM 121/CHEM 121L or CHEM 131/CHEM 131L, MLTP 101, and MLTP 102	Acceptance into the Medical Laboratory Technician Program
Corequisites:	MLTP 138, MLTP 142/MLTP 142L, and MLTP 231/MLTP 231L	MLTP 138

MLTP 141: Clinical Immunohematology	2	Course Modification - Approved	Venter Milstein
UCC Discussion: 1) SLOs, Topical Course Outline, Academic engagement, student preparation times, and the semester the course will be offered was added (info was not transferred when CIM was implemented). 2) The list of prerequisites was removed and changed to “Acceptance into the Medical Laboratory Technician Program.” 3) The list of corequisites was revised to exclude all courses except for the corresponding MLTP 141L course corequisite. Based on the new prerequisite and cohort groups, the corequisite courses are no longer needed as students will be advised to take their classes in a certain order based on their cohort group.			
Change Items Description	Old	New	
Prerequisites:	BIOL 209/BIOL 209L, BIOL 210/BIOL 210L, CHEM 121/CHEM 121L or CHEM 131/CHEM 131L, MLTP 101, MLTP 102, MLTP 138/MLTP 138L, MLTP 142/MLTP 142L, and MLTP 231/MLTP 231L	Acceptance into the Medical Laboratory Technician Program	
Corequisites:	MLTP 141L, MLTP 132/MLTP 132L, MLTP 232, MLTP 242/MLTP 242L, and MLTP 275	MLTP 141L	

MLTP 141L: Clinical Immunohematology Lab	1	Course Modification - Approved	Venter Milstein
UCC Discussion: 1) SLOs, Topical Course Outline, Academic engagement, student preparation times, and the semester the course will be offered was added (info was not transferred when CIM was implemented). 2) The list of prerequisites was removed and changed to “Acceptance into the Medical Laboratory Technician Program.” 3) The list of corequisites was revised to exclude all courses except for the corresponding MLTP 141 course corequisite. Based on the new prerequisite and cohort groups, the corequisite courses are no longer needed as students will be advised to take their classes in a certain order based on their cohort group. 4) Course Description updated to match Lecture.			
Change Items Description	Old	New	
Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):	Lab component required for MLTP 141.	Theoretical principles and procedures in immunohematology and application in the medical laboratory. Blood banking procedures and potential problems in blood bank testing relative to antibody identification, compatibility testing, transfusion reactions, and maternal/neonatal screening for hemolytic disease of the newborn.	
Prerequisites:	BIOL 209/BIOL 209L, BIOL 210/BIOL 210L, CHEM 121/CHEM 121L or CHEM 131/CHEM 131L, MLTP 101, MLTP 102, MLTP 138/MLTP 138L, MLTP 142/MLTP 142L, and MLTP 231/MLTP 231L	Acceptance into the Medical Laboratory Technician Program	
Corequisites:	MLTP 141, MLTP 132/MLTP 132L, MLTP 232, MLTP 242/MLTP 242L, and MLTP 275	MLTP 141	

MLTP 142: Clinical Microscopy	2	Course Modification - Approved	Venter Milstein
<p>UCC Discussion: 1) SLOs, Topical Course Outline, Academic engagement, student preparation times, and the semester the course will be offered was added (info was not transferred when CIM was implemented). 2) The list of prerequisites was removed and changed to “Acceptance into the Medical Laboratory Technician Program.” 3) The list of corequisites was revised to exclude all courses except for the corresponding MLTP 142L course corequisite. Based on the new prerequisite and cohort groups, the corequisite courses are no longer needed as students will be advised to take their classes in a certain order based on their cohort group.</p>			
Change Items Description		Old	New
Prerequisites:		BIOL 209/BIOL 209L, BIOL 210/BIOL 210L, CHEM 121/CHEM 121L or CHEM 131/CHEM 131L, MLTP 101, and MLTP 102	Acceptance into the Medical Laboratory Technician Program
Corequisites:		MLTP 138/MLTP 138L, MLTP 142L, and MLTP 231/MLTP 231L	MLTP 142L

MLTP 142L: Clinical Microscopy Lab	1	Course Modification - Approved	Venter Milstein
<p>UCC Discussion: 1) SLOs, Topical Course Outline, Academic engagement, student preparation times, and the semester the course will be offered was added (info was not transferred when CIM was implemented). 2) The list of prerequisites was removed and changed to “Acceptance into the Medical Laboratory Technician Program.” 3) The list of corequisites was revised to exclude all courses except for the corresponding MLTP 142 course corequisite. Based on the new prerequisite and cohort groups, the corequisite courses are no longer needed as students will be advised to take their classes in a certain order based on their cohort group. 4) Course Description updated to match Lecture.</p>			
Change Items Description		Old	New
Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):		Lab component required for MLTP 142.	Introduction to microscopy in the medical laboratory. Emphasis on kidney function and urine formation: examination of the physical, chemical, and microscopic components of urine. Body fluid analysis of feces, seminal, vaginal, amniotic, cerebrospinal, serous, and synovial fluids. Critical analysis and problem solving with regards to pre-analytic, analytic, and post-analytic variables in sample testing.
Prerequisites:		BIOL 209/BIOL 209L, BIOL 210/BIOL 210L, CHEM 121/CHEM 121L or	Acceptance into the Medical Laboratory Technician Program

Corequisites: CHEM 131/CHEM 131L,
MLTP 101, and MLTP 102
MLTP 138/MLTP 138L, MLTP 142
MLTP 142, and MLTP
231/MLTP 231L

MLTP 180: Applied Immunohematology	3	Course Modification - Approved	Venter Milstein
<p>UCC Discussion: 1) SLOs, Topical Course Outline, Academic engagement, student preparation times, and the semester the course will be offered was added (info was not transferred when CIM was implemented). 2) The list of prerequisites was removed and changed to “Acceptance into the Medical Laboratory Technician Program.” Based on the new prerequisite and cohort groups, the corequisite courses are no longer needed as students will be advised to take their classes in a certain order based on their cohort group.</p>			
Change Items Description		Old	New
Prerequisites:		MLTP 132/MLTP 132L, MLTP 141/MLTP 141L, MLTP 232, MLTP 242/MLTP 242L, and MLTP 275, Corequisites: MLTP 182, MLTP 250, MLTP 252, and MLTP 253	Acceptance into the Medical Laboratory Technician Program
MLTP 182: Applied Hematology and Body Fluids	3	Course Modification - Approved	Venter Milstein
<p>UCC Discussion: 1) SLOs, Topical Course Outline, Academic engagement, student preparation times, and the semester the course will be offered was added (info was not transferred when CIM was implemented). 2) The list of prerequisites was removed and changed to “Acceptance into the Medical Laboratory Technician Program.” 3) The list of corequisites was removed. Based on the new prerequisite and cohort groups, the corequisite courses are no longer needed as students will be advised to take their classes in a certain order based on their cohort group. 4) The number of credit hours was changed from 4 credits to 3 credits to reflect the number of minutes in this internship course.</p>			
Change Items Description		Old	New
Prerequisites:		MLTP 132/MLTP 132L, MLTP 141/MLTP 141L, MLTP 232, MLTP 242/MLTP 242L, and MLTP 275	Acceptance into the Medical Laboratory Technician Program
Corequisites:		MLTP 180, MLTP 250, MLTP 252, and MLTP 253	
Credit hours:		4	3

MLTP 231: Clinical Microbiology I	3	Course Modification - Approved	Venter Milstein
<p>UCC Discussion: 1) SLOs, Topical Course Outline, Academic engagement, student preparation times, and the semester the course will be offered was added (info was not transferred when CIM was implemented). 2) The list of prerequisites was removed and changed to “Acceptance into the Medical Laboratory Technician Program.” 3) The list of corequisites was revised to exclude all courses except for the corresponding MLTP 231L course corequisite. Based on the new prerequisite and cohort groups, the corequisite courses are no longer needed as students will be advised to take their classes in a certain order based on their cohort group.</p>			
Change Items Description		Old	New
Prerequisites:		BIOL 209/BIOL 209L, BIOL 210/BIOL 210L, CHEM 121/CHEM 121L or CHEM 131/CHEM 131L, MLTP 101, and MLTP 102	Acceptance into the Medical Laboratory Technician Program
Corequisites:		MLTP 138/MLTP 138L, MLTP 142/MLTP 142L, and MLTP 231L	MLTP 231L

MLTP 231L: Clinical Microbiology I Lab	1	Course Modification - Approved	Venter Milstein
<p>UCC Discussion: 1) SLOs, Topical Course Outline, Academic engagement, student preparation times, and the semester the course will be offered was added (info was not transferred when CIM was implemented). 2) The list of prerequisites was removed and changed to “Acceptance into the Medical Laboratory Technician Program.” 3) The list of corequisites was revised to exclude all courses except for the corresponding MLTP 231 course corequisite. Based on the new prerequisite and cohort groups, the corequisite courses are no longer needed as students will be advised to take their classes in a certain order based on their cohort group. 4) Course Description updated to match Lecture. 5) Lecture to lab contact hour change was cleanup for an administrative error.</p>			
Change Items Description		Old	New
Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):		Lab component required for MLTP 231.	Study of normal flora and pathogenic microorganisms. Methods for recovery, identification of pathogens, culture techniques, procedures, antibiotic testing, automation, and interpretation of clinical data. Emphasis on clinical specimens, testing algorithms and data correlation including diagnostics, public health, safety, and quality control.
Prerequisites:		BIOL 209/BIOL 209L, BIOL 210/BIOL 210L, CHEM 121/CHEM 121L or	Acceptance into the Medical Laboratory Technician Program

Corequisites:	CHEM 131/CHEM 131L, MLTP 101, and MLTP 102 MLTP 138/MLTP 138L, MLTP 231 MLTP 142/MLTP 142L, and MLTP 231
Lecture:	2
Lab:	2

**MLTP 232 : Clinical
Microbiology II:**

3

**Course Modification -
Approved**

Venter | Milstein

UCC Discussion: 1) SLOs, Topical Course Outline, Academic engagement, student preparation times, and the semester the course will be offered was added (info was not transferred when CIM was implemented). 2) The list of prerequisites was removed and changed to “Acceptance into the Medical Laboratory Technician Program.” 3) Corequisite removed. Based on the new prerequisite and cohort groups, the corequisite courses are no longer needed as students will be advised to take their classes in a certain order based on their cohort group.

Change Items Description

Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):

Old

Introduction to basic identification and classification of medically significant mycobacteria and other bacteria with unusual growth requirements, fungi, parasites and viruses. Sample collection, processing, isolation methods, and immunologic diagnosis and treatment. Epidemiology and pathogenesis of associated diseases are explored.

New

Basic identification and classification of pathogenic bacteria with unusual growth requirements, fungi, parasites, and viruses. Sample collection, processing, isolation methods, immunologic diagnosis, and treatment. Bioterrorism topics also explored.

Prerequisites:

MLTP 142/MLTP 142L, and
MLTP 231/MLTP 231L

Acceptance into the Medical
Laboratory Technician
Program

Corequisites:

MLTP 132/MLTP 132L,
MLTP 141/MLTP 141L,
MLTP 242/MLTP 242L, and
MLTP 275

MLTP 242: Clinical Chemistry	3	Course Modification - Approved	Venter Milstein
<p>UCC Discussion: 1) SLOs, Topical Course Outline, Academic engagement, student preparation times, and the semester the course will be offered was added (info was not transferred when CIM was implemented). 2) The list of prerequisites was removed and changed to “Acceptance into the Medical Laboratory Technician Program.” 3) The list of corequisites was revised to exclude all courses except for the corresponding MLTP242L course corequisite. Based on the new prerequisite and cohort groups, the corequisite courses are no longer needed as students will be advised to take their classes in a certain order based on their cohort group.</p>			
Change Items Description		Old	New
Prerequisites:		BIOL 209/BIOL 209L, BIOL 210/BIOL 210L, CHEM 121/CHEM 121L or CHEM 131/CHEM 131L, MLTP 101, MLTP 102, MLTP 138/MLTP 138L, MLTP 142/MLTP 142L, MLTP 231/MLTP 231L	Acceptance into the Medical Laboratory Technician Program
Corequisites:		MLTP 242L, MLTP 132/MLTP 132L, MLTP 141/MLTP 141L, MLTP 232, and MLTP 275	MLTP 242L

MLTP 242L: Clinical Chemistry Lab	1	Course Modification - Approved	Venter Milstein
<p>UCC Discussion: 1) SLOs, Topical Course Outline, Academic engagement, student preparation times, and the semester the course will be offered was added (info was not transferred when CIM was implemented). 2) The list of prerequisites was removed and changed to “Acceptance into the Medical Laboratory Technician Program.” 3) The list of corequisites was revised to exclude all courses except for the corresponding MLTP 231 course corequisite. Based on the new prerequisite and cohort groups, the corequisite courses are no longer needed as students will be advised to take their classes in a certain order based on their cohort group. 4) Course Description updated to match Lecture.</p>			
Change Items Description		Old	New
Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):		Lab component required for MLTP 242.	Application of human pathophysiology and relation to laboratory testing. Cardiovascular disease, kidney function, acid-base metabolism, liver, bone, carbohydrate disorders, endocrine, malignancy, and exogenous substances. Exploration of measurement methodologies, instrumentation, reagents and reactions, standards, and control usage in quality assurance. Critical analysis

Prerequisites:	BIOL 209/BIOL 209L, BIOL 210/BIOL 210L, CHEM 121/CHEM 121L or CHEM 131/CHEM 131L, MLTP 101, MLTP 102, MLTP 138/MLTP 138L, MLTP 142/MLTP 142L, and MLTP 231/MLTP 231L	and problem solving with regards to pre-analytic, analytic, and post-analytic variables in sample testing. Acceptance into the Medical Laboratory Technician Program
Corequisites:	MLTP 242, MLTP 132/MLTP 132L, MLTP 141/MLTP 141L, MLTP 232, and MLTP 275	MLTP 242

MLTP 250: Applied Chemistry and Serology	3	Course Modification - Approved	Venter Milstein
UCC Discussion: 1) SLOs, Topical Course Outline, Academic engagement, student preparation times, and the semester the course will be offered was added (info was not transferred when CIM was implemented). 2) The list of prerequisites was removed and changed to “Acceptance into the Medical Laboratory Technician Program.” 3) The list of corequisites was removed. Based on the new prerequisite and cohort groups, the corequisite courses are no longer needed as students will be advised to take their classes in a certain order based on their cohort group. 4) The number of credit hours was changed from 2 credits to 3 credits to reflect the number of minutes in this internship course.			
Change Items Description	Old	New	
Prerequisites:	MLTP 132/MLTP 132L, MLTP 141/MLTP 141L, MLTP 232, MLTP 242/MLTP 242L, and MLTP 275	Acceptance into the Medical Laboratory Technician Program	
Corequisites:	MLTP 180, MLTP 182, MLTP 252, MLTP 253		
Credit hours:	2	3	

MLTP 252: Applied Microbiology	3	Course Modification - Approved	Venter Milstein
UCC Discussion: 1) SLOs, Topical Course Outline, Academic engagement, student preparation times, and the semester the course will be offered was added (info was not transferred when CIM was implemented). 2) The list of prerequisites was removed and changed to “Acceptance into the Medical Laboratory Technician Program.” 3) The list of corequisites was removed. Based on the new prerequisite and cohort groups, the corequisite courses are no longer needed as students will be advised to take their classes in a certain order based on their cohort group. 4) The number of credit hours was changed from 4 credits to 3 credits to reflect the number of minutes in this internship course.			
Change Items Description		Old	New
Prerequisites:		MLTP 132/MLTP 132L, MLTP 141/MLTP 141L, MLTP 232, MLTP 242/MLTP 242L, and MLTP 275	Acceptance into the Medical Laboratory Technician Program
Corequisites:		MLTP 180, MLTP 182, MLTP 250, and MLTP 253	
Credit hours:		4	3
MLTP 253: Certification Exam Review	1	Course Modification - Approved	Venter Milstein
UCC Discussion: 1) SLOs, Topical Course Outline, Academic engagement, student preparation times, and the semester the course will be offered was added (info was not transferred when CIM was implemented). 2) The list of prerequisites was removed and changed to “Acceptance into the Medical Laboratory Technician Program.” 3) The list of corequisites was removed. Based on the new prerequisite and cohort groups, the corequisite courses are no longer needed as students will be advised to take their classes in a certain order based on their cohort group.			
Change Items Description		Old	New
Prerequisites:		MLTP 132/MLTP 132L, MLTP 141/MLTP 141L, MLTP 232, MLTP 242/MLTP 242L, and MLTP 275	Acceptance into the Medical Laboratory Technician Program
Corequisites:		MLTP 180, MLTP 182, MLTP 250, MLTP 252	
MLTP 275: Capstone Seminar	1	Course Inactivation - Approved	Gurka Venter
UCC Discussion: The MLTP 275 course is being inactivated to avoid duplication of content with the new MLTP 105 course.			
Change Items Description		Justification for this inactivation request	
Delete Proposal: No differences to report		The MLTP 275 course is being inactivated to avoid duplication of content with the new MLTP 105 course. The MLTP 275 course fulfilled the curriculum requirements for accreditation Standards VIII. A. 4-5 which addresses the principles and practices of professional conduct and the	

significance of continuing professional development as well as the curriculum requirement for communications sufficient to serve the needs of patients, the public and members of the health care team. This content will now be included in the new MLTP 105 course.

PHIL 150: Philosophical Forum	3	Course Inactivation - Approved	Venter Friedman
UCC Discussion: PHIL 150 has not been taught in over 5+ years. Faculty requested that it be inactivated. The LLMC does not have enough faculty to dedicate to regularly teaching this course.			
Change Items Description		Old	New
Delete Proposal: No differences to report		PHIL 150 has not been taught in over 5+ years. Faculty requested that it be inactivated. The LLMC does not have enough faculty to dedicate to regularly teaching this course.	
POLS 101: American Government-GTSS1	3	Course Modification - Approved	Venter Gurka
UCC Discussion: Added Typical semester offered, engagement and preparation minutes, SLOs, and topical course outline, and Essential Learning SLOs (info was not transferred when CIM was implemented).			
POLS 201: Introduction to Political Inquiry	2	Course Modification - Approved	Venter Gurka
UCC Discussion: 1) The political science program is required to reduce the number of required credit hours from 60 to 48. In an effort to meet this requirement, we propose making POLS 201 as a two-credit hour course (from a three-credit course) that runs in the first mod of every fall semester. This credit reduction causes faculty workload issues so the intent is to have the same faculty member teach POLS 201 in the first mod and the new 1-credit POLS 493 (Senior Capstone) in the second mod. 2) Typical semester offered, engagement and preparation minutes, SLOs, and topical course outline were added (info was not transferred when CIM was implemented).			
Change Items Description		Old	New
Credit hours:		3	2
POLS 333: Rural Politics and Civic Engagement	3	Course Addition - Approved	Gurka Venter
UCC Discussion: New course will allow students the opportunity to gain experience without having to spend a semester away, or incur significant additional expenses that might be required for other options available to fulfill the experiential learning requirement. Additionally, the focus on rural politics in the lecture combined with the civic engagement in local communities will help fulfill CMU's mission to serve and support our 14 county region which is largely rural landscape.			
Change Items Description		Old	New
New Proposal: No differences to report		The overhaul of the POLS major requires an experiential learning component such as an internship, study abroad, capitol conference, etc. This course will allow students the opportunity to gain experience without having to spend a semester away, or incur significant additional expenses that might be required for other options available to fulfill the	

experiential learning requirement. Additionally, the focus on rural politics in the lecture combined with the civic engagement in local communities will help fulfill CMU's mission to serve and support our 14 county region which is largely rural landscape.

POLS 490: Senior Seminar for Political Science	3	Course Inactivation - Approved	Venter Milstein
UCC Discussion: New course POLS 493 is a more accurate representation of the way POLS 490 was being delivered.			
Change Items Description		Old	New
Delete Proposal: No differences to report		Recent discussions with the curriculum committee executive committee led to recommendation that a new course, POLS 493 is a more accurate representation of the way POLS 490 was being delivered. The political science faculty that will be teaching this course agreed to creating POLS 493 and deactivating POLS 490.	

POLS 493: Senior Capstone	1	Course Addition - Approved	Gurka Venter
UCC Discussion: Replacing POLS 490. A reduction in the number of credit hours for the overall major required a reduction or elimination of this capstone course. We chose to keep it as a capstone and final connection with graduating seniors, but reduced the content and subsequent credit hours to meet the need to "shrink" the major from 60 hours to 45. The course will be offered as a second mod course in each fall semester to balance teaching load with the first mod 2 hour POLS 201 course which is a similar methodology course.			
Change Items Description		Old	New
New Proposal: No differences to report		1. A reduction in the number of credit hours for the overall major required a reduction or elimination of this capstone course. We chose to keep it as a capstone and final connection with graduating seniors, but reduced the content and subsequent credit hours to meet the need to "shrink" the major from 60 hours to 45. The course will be offered as a second mod course in each fall semester to balance teaching load with the first mod 2 hour POLS 201 course which is a similar methodology course. The directed research portion of this course was eliminated because of the credit hour reduction, but the topical course outline will show several needed elements were retained to make this 1 credit hour course function more like a capstone experience. 2. Course description changed to a more accurate representation of the course as a capstone experience.	

PSYC 150: General Psychology-GTSS3	3	Course Modification - Approved	Venter Friedman
UCC Discussion: 1) Course description was updated. 2) Academic engagement and student prep minutes, typical semester offered, essential learning outcomes, SLOs, and Topical Course Outline were added (info was not transferred when CIM was implemented).			
Change Items Description Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):		Old Examines the fundamental principles of psychology.	New Introduction to psychological principles, theories, and research methods applied to the study of behavior and mental processes. Encourages application of psychological knowledge, science, and theories to enhance human life.
PSYC 216: Research Methods in Psychology	4	Course Modification - Approved	Venter Friedman
UCC Discussion: 1) Course description was updated to reflect guidelines in the Curriculum Policies and Procedures Manual. 2) SLOs were updated to accurately reflect guidelines in manual. 2) Topical course outline was edited to more clearly reflect content taught in the course.			
Change Items Description Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):		Old Designing, conducting, and reporting psychological investigations. Experimental, non-experimental, and quasi-experimental methods examined. Research project and presentation of results in APA style.	New Fundamentals of psychological research techniques used in the study of behavior and mental processes. Discourse on experimental and correlational design, participant recruitment, ethical practices, and management/analysis of data. Development of skills associated with professional writing, data analysis, collaboration, and presentation of research.
SPCH 102: Speechmaking	3	Course Modification - Approved	Venter Gurka
UCC Discussion: 1) Academic engagement minutes, student preparation minutes, and typical semester offered were filled in (info was not transferred when CIM was implemented). 2) SLOs and Topical Course Outline were added (info was not transferred when CIM was implemented) . 3) Essential learning outcomes were populated (info was not transferred to CIM).			

THEA 141: Theatre Appreciation-GTAH1	3	Course Modification - Approved	Venter Friedman
UCC Discussion: Academic engagement and student prep minutes, typical semester offered, essential learning outcomes, SLOs, and Topical Course Outline were added (info was not transferred when CIM was implemented).			