

**Undergraduate Curriculum Committee
Meeting Minutes
September 28, 2023
EH 128**

Members Present: Sarah Lanci, Scott Andrews, Evan Curtis, Stephen Stern, Geoff Gurka, Lisa Driskell, Linda Cummins for Olga Grisak, Sloane Milstein, Cecilia Battauz, Andrew Bajorek, Amy Maurer, Jessica Herrick, Wayne Smith, and Blake Bickham

Members Absent: None

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

Guests Present: None

Recording Secretary: Lisa Bessette

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

I. Announcements

- A. Chair Lanci reminded the Committee of the Fall deadlines with all proposals due December 22, 2023 for inclusion in this year's Catalog. If a curriculum change needs to appear for Spring Registration, the curriculum proposal must be approved by the December 7 UCC Meeting.

II. Ex-Officio Reports

- A. Associate Vice President of Academic Affairs for Assessment and Accreditation
 - i. AVPAA Bridge thanked everyone for their upcoming work and reminded all to attend the upcoming HLC meetings on Monday, as schedules allow.
- B. Registrar's Office
 - i. Nothing to report
- C. Financial Aid Deputy Director Martin
 - i. Nothing to report
- D. Librarian D'Ambrosio
 - i. Please send any new courses/programs to the Library as soon as possible. The proposal does not need to be in CIM before sending to the Library. It takes the Library a significant amount of time to conduct the reviews so having the information early helps to facilitate the process. The Library only needs the course topics and description to begin. A syllabus is also nice but not necessary. New courses for new programs require the most Library research and thus time.

- E. Catalog Description Reviewer Varner
 - i. Nothing to report
- F. Essential Learning
 - i. Nothing to report.

III. Old Business

- A. No Old Business

IV. Curriculum Proposals

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

V. Information Items

- A. Chair Lanci reminded Committee Members that Course Clean-up (SLOs, Topical Course Outline, Semester Offered, Engagement Minutes) on all 100-200 level courses needs to occur this fall and hopefully be completed.
- B. She also reminded Committee Members that Clean-up (SLOs, Topical Course Outline, Semester Offered, Engagement Minutes) on 300-400 level courses needs to begin.
- C. Chair Lanci thanked the Committee for their detailed work on their section of the proposal reviews.
- D. Chair Lanci reminded the Committee to ensure that all changes are justified. An easy way to do so is to number each curriculum proposal change and then have a number justification to explain each change.
- E. Chair Lanci also reminded the Committee to make sure any program changes or other course changes impacted by the initial proposal are completed and go through CIM at the same time. A curriculum proposal will be held until all other needed curriculum proposals are in que.

VI. New Business

- F. No new business

Gurka moved and Milstein seconded to adjourn the meeting. With no objections from the committee, Chair Lanci adjourned the meeting at 4:05pm.

Respectfully submitted, Lisa Bessette, 10/3/2023.

UCC Proposals September 28, 2023

Effective Term - Summer 2024

Programs

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

Title	Degree	Committee Action	Motion Second
M204: Animation	MNR	Program Modification - Approved	Gurka Milstein

UCC Discussion: 1) Remove ARTA 426 Advanced Motion Studio from Minor, reducing the overall credits from 24 to 21. 2) Removed ARTA 426 from SLO mapping as the course is no longer required.

Change Item Description

List all proposed changes to the program:

Justify each proposed modification to the program:

Department Justification

1) Remove ARTA 426 Advanced Motion Studio from Minor, reducing the overall credits from 24 to 21. 2) Removed ARTA 426 from SLO mapping as the course is no longer required.

Removing one course and reducing hours required will make the Minor more enticing and achievable for some students. ARTA 426 Advanced Motion Studio is not specific to Animation, and therefore not entirely necessary for a Minor. This will help students complete the minor in a reasonable time, since the classes fill up very fast with 127 AFPMD majors. The professor of the class was emailed to notify them of the change. They are in agreement that the benefit of animators taking ARTA 426, which included group projects, is now being fulfilled by ARTA 324, therefore making ARTA 426 unnecessary for the Minor.

M111: Outdoor Recreation Studies	MNR	Program Modification - Tabled	Driskell Milstein
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UCC Discussion: This proposal was tabled until the next meeting.

Effective Term - Summer 2024

Courses

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

Title	Credits	Committee Action	Motion Second
ARTA 322: Intermediate Photography	3	Course Modification - Tabled	Gurka Milstein

UCC Discussion: This proposal was tabled until the next meeting.

ARTA 422: Advanced Photography and Studio Lighting	3	Course Modification - Tabled	Gurka Milstein
UCC Discussion: This proposal was tabled until the next meeting.			
ACCT 411: Auditing I	3	Course Modification - Approved	Gurka Driskell
UCC Discussion: 1) Engagement minutes, SLOs, and topical course outline added since it did not transfer over with CIM implementation. 2) Move the CISB/STAT 241 (Introduction to Business Analysis) prerequisite to ACCT 412 (Auditing II) and remove it from ACCT 411 (Auditing I). 3) Updated typical semester offered from fall/spring/summer to fall-only to match when this course has historically been offered.			
Change Item Description	Old	New	
Please indicate the semester(s) in which the course will typically be offered:	Fall/Spring/Summer	Fall	
Prerequisites:	ACCT 322; and CISB 241 or STAT 241	ACCT 322	
ACCT 412: Auditing II	3	Course Modification - Approved	Gurka Driskell
UCC Discussion: 1) Engagement minutes, typical semester offered, SLOs, and topical course outline added since it did not transfer over with CIM implementation. 2) Move the CISB/STAT 241 (Introduction to Business Analysis) prerequisite to ACCT 412 (Auditing II) and remove it from ACCT 411 (Auditing I).			
Change Item Description	Old	New	
Prerequisites:	ACCT 411	ACCT 411; and CISB 241 or STAT 241	
BIOL 107: Principles of Plant Biology	3	Course Modification - Approved	Gurka Milstein
UCC Discussions: 1) Typical semester offered, engagement and preparation minutes, and topical course outline were added (info was not transferred when CIM was implemented). 2) Prereq of "permission of instructor" was removed as this is implied and not necessary to explicitly state. 3) Minor edits to catalog description for clarity/readability.			
Change Item Description	Old	New	
Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):	Reproductive biology, anatomy, physiology, phylogeny and ecology of the major groups of plants.	Reproductive biology, anatomy, physiology, phylogeny, and ecology of the major groups of plants.	
Course abbreviated schedule name:	Prin Of Plant Biology	Prin of Plant Biology	

Prerequisites: BIOL 105 or permission of instructor BIOL 105

BIOL 107L: Principles of Plant Biology Laboratory **1** **Course Modification - Approved** **Gurka | Milstein**

UCC Discussions: 1) Typical semester offered, engagement and preparation minutes, and topical course outline were added (info was not transferred when CIM was implemented). 2) Prereq of "permission of instructor" was removed as this is implied and not necessary to explicitly state. 3) Minor edits to catalog description for clarity/readability.

Change Item Description	Old	New
Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):	Lab component required for BIOL 107.	Reproductive biology, anatomy, physiology, phylogeny, and ecology of the major groups of plants.
Course abbreviated schedule name:	Prin Of Plant Biology Lab	Reproductive biology, anatomy, physiology, phylogeny, and ecology of the major groups of plants.
Prerequisites:	BIOL 105 or permission of instructor	BIOL 105

MATH 310: Number Theory **3** **Course Modification - Approved** **Gurka | Herrick**

UCC Discussion: 1) Edits to the course description to follow course description guidelines. 2) Academic engagement minutes and student preparation minutes, typical semester offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented).

Change Item Description	Old	New
Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):	Classical number theory including the fundamental theorem of arithmetic, congruences, and linear diophantine equations.	Introduction to classical number theory. Topics include the Fundamental Theorem of Arithmetic, congruences, and linear Diophantine equations.

MATH 380: History of Mathematics **3** **Course Modification - Approved** **Gurka | Herrick**

UCC Discussion: 1) Comma added to the course description for clarification. 2) Typical semester offered, SLOs, Topical Course Outline, and Course Minutes were added (info was not transferred when CIM was implemented).

Change Item Description

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

Old

History of mathematics from antiquity to the present with emphasis upon the development of mathematics concepts and the people involved.

New

History of mathematics from antiquity to the present, with emphasis upon the development of mathematics concepts and the people involved.

MATH 386: Geometries 4

Course Modification - Approved

Gurka | Herrick

UCC Discussion: 1) Edits to the course description are to provide clarity and detail but do not affect the content of the current course. 2) Academic engagement minutes and student preparation minutes, typical semester offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented).

Change Item Description

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

Old

A study of Euclidean and non-Euclidean geometries. This course examines the differences in their axiom systems and their models, and how notions in Euclidean geometry are interpreted in non-Euclidean systems.

New

Study of Euclidean and non-Euclidean geometries. This course distinguishes Euclidean and non-Euclidean geometries according to their axiom systems and their models, and examines how notions in Euclidean geometry are interpreted in non-Euclidean systems. Topics include axiomatic systems, parallelism, area, congruence, similarity, transformations, and symmetry.

MATH 420: Introduction to Topology 3

Course Modification - Approved

Gurka | Herrick

UCC Discussion: 1) Edits to the course description are clean-up related and do not affect the primary content of the current course. 2) Academic engagement minutes and student preparation minutes, typical semester offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented).

Change Item Description

Old

New

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

Introduction to point set topology. Topics include topological spaces, metric spaces, connectedness, compactness, the separation axioms, and the Tychonoff theorem.

Introduction to point set topology. Topics include topological spaces, continuity, metric spaces, connectedness, compactness, and the separation axioms.

MATH 450: Complex Variables

3

Course Modification - Approved

Gurka | Herrick

UCC Discussion: 1) Edits to the course description are to provide clarity and detail but do not affect the content of the current course. 2) Academic engagement minutes and student preparation minutes, typical semester offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented). 3) Historically this course has been offered in the Spring semester of even-numbered years, But to better accommodate the Applied Math program, this course will shift to a fall-semester course. In the Applied Math program, MATH 450 is in a list of electives and the one of those electives is already offered every spring semester.

Change Item Description

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

Old

Algebra of complex numbers, analyticity, differentiation and integration of complex functions, Cauchy's integral formulae, and series.

New

Introduction to complex analysis. Topics include the algebra of complex numbers; elementary functions of a complex variable; analyticity; differentiation and integration of complex functions; Cauchy's Integral Formula; and series representations of analytic functions.

Please indicate the semester(s) in which the course will typically be offered:

Fall

MATH 484: Senior Seminar I

2

Course Inactivation - Approved

Gurka | Milstein

UCC Discussion: In Fall 2018, the former CSMS Department voted to modify all five concentrations in the mathematics program. The modifications included removing MATH 484 requirement and replacing it with the new course MATH 492. There were no objections to this modification and the new program sheets took effect in Fall 2019.

Change Item Description

Delete Proposal: No differences to report

Old

New

STAT 301: Computational Statistics	3	Course Modification - Approved	Gurka Milstein
<p>UCC Discussion: 1) Minor edits to catalog description for clarity/readability. 2) Academic engagement minutes and student preparation minutes, SLOs, and topical course outline were added (info was not transferred when CIM was implemented). 3) Typical semester offered was changed from fall and spring to fall only. This course has historically only been offered in fall semesters.</p>			
Change Item Description		Old	New
Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):		Introduction to computational methods within statistical software, with a primary focus on R, SPSS, and Excel. Topics include inference on population means and variances, sampling from probability distributions, linear regression and correlation, analysis of variance, power of statistical tests, nonparametric methods, categorical data techniques, and graphics.	Introduction to computational methods within statistical software, with a primary focus on R and Excel. Topics include inference on population means and variances; sampling from probability distributions; linear regression and correlation; analysis of variance; power of statistical tests; nonparametric methods; categorical data techniques; and graphics.
Please indicate the semester(s) in which the course will typically be offered:		Fall/Spring	Fall

STAT 305: Statistics and Quality Control for Engineering	3	Course Modification - Approved	Gurka Milstein
<p>UCC Discussion: 1) Removed six-sigma, risk assessment, quality audit and ISO 9000 from the course description. There is not enough time to sufficiently cover all of these topics. 2) Academic engagement minutes and student preparation minutes, typical semester offered, SLOs, and topical course outline were added (info was not transferred when CIM was implemented).</p>			

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

Introduction to descriptive and inferential statistics, and principles of quality management. Includes descriptive statistics, probability distributions, hypothesis testing, regression analysis, control charts, total quality management, quality improvement process, process capability, gauge repeatability and reproducibility, six-sigma, risk assessment, quality audit and ISO 9000.

Introduction to descriptive and inferential statistics, and principles of quality management. Topics include descriptive statistics, probability distributions, hypothesis testing, regression analysis, control charts, total quality management, quality improvement process, process capability, and gauge repeatability and reproducibility.

STAT 312: Correlation and Regression	3	Course Modification - Approved	Gurka Milstein
UCC Discussion: 1) Minor edit to catalog description for clarity/readability. 2) Academic engagement minutes and student preparation minutes, SLOs, and topical course outline were added (info was not transferred when CIM was implemented).			
Change Item Description	Old	New	
Course description for the catalog (do not list pre-reqs, co-reqs, and terms typically offered):	Graphical, numerical, and theoretical least-squares analysis for simple and multiple regression and correlation, including inference methods, diagnostics and remedial measures, simultaneous inference methods, the matrix approach to regression and correlation analysis, and stepwise regression procedures. Use of statistical software.	Graphical, numerical, and theoretical least-squares analysis for simple and multiple regression and correlation, including inference methods, diagnostics and remedial measures, simultaneous inference methods, the matrix approach to regression and correlation analysis, and stepwise regression procedures. Includes use of statistical software.	