FACULTY SENATE MAY 15, 2025

- 1. Department of Performing and Creative Arts and Program in African and African Diaspora Studies
 - a. New course: ART/AAD 2XX Topics in African Art (Undergraduate Studies)
- 2. Department of Media Culture
 - a. Change in existing course: COM 328 Sports Media (Undergraduate Studies)
 - b. Change in existing course: COM 204 Introduction to Online Journalism (Undergraduate Studies)
- 3. Department of Chemistry
 - a. New course: CHM 2XX Chemical Calculations (Undergraduate Studies)
 - b. Change in existing minor: Chemistry (Undergraduate Studies)
 - c. Change in existing degree: Chemistry BS and MHC Chemistry BS (Undergraduate Studies)
 - d. Change in existing degree: Chemistry BA and MHC Chemistry BA (Undergraduate Studies)
- 4. Department of Chemistry and Department of Biology
 - a. Change in existing degree: Biochemistry BA and MHC Biochemistry BA (Undergraduate Studies)
- 5. Department of Political Science & Global Affairs and Department of Philosophy
- a. Change in existing minor: Legal Studies (Undergraduate Studies)6. Department of History
 - a. New course: HST 7XX Archaeology and History (Graduate Studies)

1. DEPARTMENT OF PERFORMING AND CREATIVE ARTS AND PROGRAM IN AFRICAN AND AFRICAN DIASPORA STUDIES

A. NEW COURSE: ART/AAD 2XX TOPICS IN AFRICAN ART

DEPARTMENT/PROGRAM: PCA / Art History Program and AADS

CAREER LEVEL: UNDERGRADUATE

ACADEMIC LEVEL: REGULAR

SUBJECT AREA: ART AND AFRICAN AND AFRICAN DIASPORA STUDIES

PROPOSED COURSE NUMBER/LEVEL: 200 level

COURSE TITLE: Topics in African Art

PREREQUISITE: ENG 151 AND ART 100 or ART 200 or ART 201 or any 200-level AADS course

CREDITS: 3 credits

HOURS: 3 hours

CATALOG DESCRIPTION: An in-depth exploration of the rich artistic traditions of Africa through a topical framework. Students will engage with a variety of themes, gaining insights into how art reflects and shapes cultural identities across the continent. Through a mix of discussion, film screenings, critical reading, and site visits, the course highlights historical and political contexts and modern reinterpretations of African art.

LIBERAL ARTS AND SCIENCES: YES

GENERAL EDUCATION: N/A

EFFECTIVE: Fall 2026

ROLE IN CURRICULUM: This course will expand the art history offerings for students in the art major (art BA, BFA, and photography concentration) as well as related minors. It will be an addition to the Africa course set in the AADS program.

RATIONALE: First offered in fall 2026. Most 200-level art history courses are capped at 40 and enroll well. If regularized, it would be rotated approximately every 4 semesters.

APPROVAL: Dean Sarolta Takacs 4/25, PCA chair, Miguel Aragon 04/07/25, ADDS director Maria Bellamy 04/03/25)

CONSULTATION: Include Dean Sarolta Takacs, Department Chair for History, John Dixon (04/03/25), Dept. Chair for Media Culture, Bilge Yesil (04/03/25)

2. DEPARTMENT OF MEDIA CULTURE

A. CHANGE IN EXISTING COURSE: COM 328 SPORTS MEDIA FROM:

DEPARTMENT/PROGRAM: Media Culture COURSE NO. AND TITLE COM 328 Sports Media PREREQUISITE: COM 203 or MGT 110 COREQUISITE: N/A PRE-OR COREQUISITE: N/A CREDITS: 4 HOURS: 4

CATALOG DESCRIPTION: Investigates the social uses and cultural meanings of sport and sports media, which are integral components of global media industries, from the production of spectacles to sport-related videogaming and e-sports, from the cultivation of brand identities to the formation of fan cultures. As sports are increasingly experienced through media -- even when fans attend a game in-person they are often surrounded by video screens within the stadium -- this course explores how, rather than merely showing us sporting events, media actively creates many of the values, beliefs, feelings, and problems that we associate with sports, including contests over the meanings of race, class, gender, and sexuality. LIBERAL ARTS AND SCIENCES: YES GENERAL EDUCATION: N/A

TO:

DEPARTMENT/PROGRAM: No Change COURSE NO. AND TITLE: COM 328 Sports Media PREREQUISITE: <u>COM 200 or</u> COM 203 <u>or COM 204 or COM 205 or COM 211 or COM 220 or</u> <u>COM 225 or WGS 201 or BUS 211 MGT 211 or SOC 200-LEVEL or ANT 200-LEVEL</u> COREQUISITE: N/A PRE-OR COREQUISITE: No Change CREDITS: No Change HOURS: No Change CATALOG DESCRIPTION: Investigates the social uses and cultural meanings of sport and sports media, which are integral components of global media industries, from the production of spectacles to sport-related videogaming and e-sports, from the cultivation of brand identities to the formation of fan cultures. As sports are increasingly experienced through media, <u>this course</u> explores the role of media in shaping values, beliefs, emotions, and norms that we associate with sports and athletes, including contestations over race, class, gender, sexuality, religion, and national identity.

LIBERAL ARTS AND SCIENCES: NO CHANGE GENERAL EDUCATION: <u>TALA</u>

EFFECTIVE: FALL 2026

ROLE IN CURRICULUM: Role in curriculum for COM majors and minors: COM 328 Sports Media is scheduled once a year, and provides COM majors with an option to satisfy their history/theory requirements. For Media Culture students, having a TALA course that satisfies major or minor requirements will help them make satisfactory progress towards graduation. It will also be particularly helpful for transfer students who must be very efficient with their enrollment to meet requirements.

Potential role in curriculum as a college requirement: Adding COM 328 to TALA will provide students in other majors the opportunity to take a class where they will complete a college requirement and engage in textual analysis of a phenomenon they are already interested in: sports. Students will learn to analyze popular and emerging sports media through a critical lens, which can make the academic tasks of criticism, analysis, and writing feel relevant to their own lives. Therefore, this course has the potential to encourage students to carry over these critical tools outside of the classroom context.

RATIONALE: **Adding COM 328 to TALA:** There are currently only three COM classes that satisfy TALA requirements, and although textual analysis is at the heart of a lot of the academic courses offered by Media Culture, some COM majors have difficulty completing this requirement. COM 328 is a class that shares the goals of TALA and we believe that it will benefit COM majors to have another option in their major to complete this requirement. In addition, TALA designation will also give undergraduates from other majors the opportunity to take a course that focuses on a subject matter that appeals to them. Many of our students already have a strong interest in sports, and this course can provide them an engaging way to meet the critical thinking goals and develop their analytical and writing skills, while fostering an interdisciplinary classroom experience.

Increasing the possible pre-requisite options: Adding more pre-requisites to the list of options (SOC or ANT class at the 200-level, as well as BUS and MGT) will create pathways for students from other majors to take this class without additional pre-requisites, while still ensuring that students are prepared for challenging work. Students who have completed WGS 201 will not need another TALA course but will be well prepared for COM 328 and might be interested in taking it.

APPROVAL: DEPARTMENT OF MEDIA CULTURE 4/25; UCC 5/2/25, GEC 5/5/25 CONSULTATION: Department of Philosophy 4/21/25, Department of English 4/21/25, Department of Political Science & Global Affairs 4/21/25, Department of World Languages and Literatures 4/21/25.

B. CHANGE IN EXISTING COURSE: COM 204 INTRODUCTION TO ONLINE JOURNALISM FROM:

DEPARTMENT/PROGRAM: MEDIA CULTURE COURSE NO. AND TITLE: COM 204 Introduction to Online Journalism PREREQUISITE: COM 115 and ENG 151 COREQUISITE: None PRE-OR COREQUISITE: None CREDITS: 4 HOURS: 4 CATALOG DESCRIPTION: Introduces students to the range of basic skills - blogging, online reporting, podcasting, online video and audio - necessary to operate successfully in the world of online journalism. The course will also familiarize students with some of the major intellectual issues that lie at the heart of the emergence of online journalism LIBERAL ARTS AND SCIENCES: YES GENERAL EDUCATION: NO TO: **DEPARTMENT/PROGRAM:** No change COURSE NO. AND TITLE: COM 204 Introduction to Journalism and Social Media PREREQUISITE: ENG 151 **COREQUISITE: No Change** PRE-OR COREQUISITE: No Change **CREDITS: No Change** HOURS: No Change CATALOG DESCRIPTION: Balances practical digital journalism skills with critical understanding of issues that shape a rapidly changing industry. Students explore the dual role of journalists as both traditional news gatherers and content creators, incorporating essential skills in verification, platform strategy, and sustainable business models. Students engage broader questions about social media's impact on democracy and informed citizenship. LIBERAL ARTS AND SCIENCES LIBERAL ARTS AND SCIENCES: NO CHANGE **GENERAL EDUCATION: TALA** EFFECTIVE: FALL 2026 ROLE IN CURRICULUM: FOR COM- Journalism majors and Journalism Minors: All COM-Journalism majors and Journalism minors take two 200-level journalism courses ("foundations of journalism"), of which COM 204 is one. This course can stand alone, but it is complementary to COM/EWR 277 Introduction to Journalism, which is focused on writing, photography, and text-based journalism. COM 204 is focused on digital journalism practices and understanding a rapidly changing field, while students are also developing essential journalistic skills. After

completing COM 204 and COM/ENL 277, students will be prepared to take advanced journalism coursework, ready to actively participate as creators in campus journalism and beyond, and they should also be strong applicants for internships and professional experiences. The change in title and description makes the focus and aims of the class clearer.

For TALA: COM 204 will provide students an option to satisfy their TALA requirements studying journalistic texts, engaging with current events and topics that are timely and relevant to them. This can serve as an elective course for any student who is interested in learning more about

contemporary journalism practice, and they will gain essential skills of media and information literacy. This is relevant and important to all students in school and beyond.

Faculty in Media Culture have been finding that some advisees have difficulty completing the TALA requirement, despite taking multiple courses which are devoted to textual analysis as part of their plan of study. There are currently only three COM classes that have a TALA designation, and this is creating a bottleneck for some majors, particularly for transfer students who have to be very efficient with their plan of study. We believe that increasing the TALA options in our own department will be beneficial to our students, and will also open these courses up as viable electives for students across the campus.

RATIONALE: Change in title and description: The course title needs to be updated-- all journalism is "online" and it doesn't make sense to suggest there is a divide between "Journalism" and "Online Journalism". It also avoids confusion on the part of students who may think it is an online class. This course description also needs to be changed to reflect the hands-on skills that are incorporated.

Change in pre-requisite: Students are already experienced users of social and digital media and this class does not require students to have an introduction to professional design software from the 1-credit COM 115 course before they can succeed in COM 204. Removing COM 115 as a pre-requisite opens this class up for COM-Journalism students to take it earlier in their course sequence, and also makes it easier for Journalism minors by removing a "hidden" prerequisite, and easier for students who wish to take it as an elective and otherwise might not need to take COM 115. This will not be a substantial change for COM majors, who will all still take COM 115 as part of their plan of study.

TALA designation: Journalism continues to play a vital role in our civic and cultural life, and studying this rapidly changing form of media can provide undergraduates with the opportunity to understand the historical, technological, and economic forces that are changing our information ecosystems while increasing their media literacy and following current events. Engaging in hands-on activities in which students also produce their journalistic work will help them to better understand practical, ethical, and aesthetic choices that are part of the creation of any work of journalism.

APPROVAL: DEPARTMENT OF MEDIA CULTURE 4/25; UCC 5/2/25, GEC 5/5/25 CONSULTATION: Department of Philosophy 4/21/25, Department of English 4/21/25, Department of Political Science & Global Affairs 4/21/25, Department of World Languages and Literatures 4/21/25.

3. DEPARTMENT OF CHEMISTRY

A. NEW COURSE: CHM 2XX CHEMICAL CALCULATIONS

DEPARTMENT/PROGRAM: CHEMISTRY CAREER LEVEL: Undergraduate ACADEMIC LEVEL: Regular SUBJECT AREA: CHEMISTRY PROPOSED COURSE NUMBER/LEVEL: CHM 2XX COURSE TITLE: Chemical Calculations PREREQUISITE: MTH 230 or MTH 231, MTH 229, CHM 142 COREQUISITE: N/A PRE-OR COREQUISITE: N/A CREDITS: 4 HOURS: 4 CATALOG DESCRIPTION: An introduction to various chemical principles and methods from quantitative perspectives. Overview of different areas of chemical topics that requires college algebra and calculus. Discussion of Group Theory and its applications is essential to understand chemical structure, molecular orbitals, and molecular spectroscopy. Artificial intelligence tools for hands-on experience in scientific learning and analysis.

LIBERAL ARTS AND SCIENCES: YES

GENERAL EDUCATION: N/A

EFFECTIVE: FALL 2026

ROLE IN CURRICULUM: This course will provide a strong foundation to chemical calculations used in more advanced (200-level or higher) chemistry courses, such as the Physical Chemistry sequence (CHM330/336/337 or CHM320/337) and Analytical Chemistry (CHM240).

RATIONALE: College Algebra and Calculus are required courses for our

Chemistry/Biochemistry majors and minors. These courses are intended to provide a solid mathematical background to our students. Nevertheless, it remains very challenging for our students to translate chemical problems into mathematics language and operations. It impedes their advancement to higher-level chemistry courses. The proposed course is designed to fill the gap between chemistry and mathematics by introducing our students to quantitative examples from different levels of chemistry courses. Besides, the course intends to cover applications of Group Theory, which is not emphasized in calculus courses. Group theory has a broad impact on our understanding of chemical structure, molecular orbitals, and molecular spectroscopy. Consequently, students will gain an opportunity to scrutinize diverse chemistry topics in a quantitative manner, which will also serve as a supplement to college algebra and calculus courses.

Also, the basic artificial intelligence software tools will be introduced in this course. (1) The tool, like Maple Calculator, is capable of showing step-by-step solutions in solving a quantitative problem. Such a tool can be useful to train students in logical thinking. (2) Chatgpt will allow students to search chemical examples or molecular structures beyond those in the textbook. We expect the course will facilitate the academic study of our chemistry and biochemistry majors/minors. Moreover, it will allow our instructors to focus on the essential core content of chemistry, instead of spending their instructional hours reviewing mathematics.

SUBMISSION TO COMMITTEE CHAIR: 4/24/25

APPROVAL: CHEMISTRY DEPARTMENT 04/8/2025, UCC 5/2/25

CONSULTATION: MATHEMATICS DEPARTMENT 04/09/2025, COMPUTER SCIENCE 04/09/2025

B. CHANGE IN EXISTING MINOR: CHEMISTRY FROM:

DEPARTMENT/PROGRAM: CHEMISTRY REQUIREMENTS: Type: Completion requirement Fulfill ALL of the following requirements: Complete ALL of the following Courses: CHM 141 - General Chemistry I CHM 121 - General Chemistry I Laboratory CHM 142 - General Chemistry II CHM 127 - General Chemistry II CHM 127 - General Chemistry II Laboratory CHM 240 - Analytical Chemistry OR CHM 340 - Instrumental Methods of Chemical Analysis CHM 250 - Organic Chemistry I CHM 256 - Organic Chemistry II Complete at least 1 course in the following Course Sets:

300 and 400 Level Chemistry Courses

CREDITS: 24 **TO:** DEPARMTENT/PROGRAM: NO CHANGE REQUIREMENTS: Type: Completion requirement Fulfill ALL of the following requirements: Complete ALL of the following Courses: CHM 141 - General Chemistry I CHM 121 - General Chemistry I CHM 142 - General Chemistry II CHM 127 - General Chemistry II CHM 127 - General Chemistry II CHM 250 – Organic Chemistry II CHM 256 – Organic Chemistry II

<u>Complete two additional courses from the following focus:</u> <u>Chemistry Focus:</u> <u>Complete One of the following:</u> <u>200 Level Chemistry Course (in addition to CHM250 and CHM256)</u> <u>300-400 Level Chemistry Course</u> <u>OR</u> <u>2 Courses from 300-400 Level Chemistry Courses</u>

<u>Computational Chemistry Focus</u> <u>CHM 230 – Introduction to Computational Chemistry</u> <u>OR CHM 2XX – Chemical Calculations</u> CHM 375 – Modeling in Chemistry and Biochemistry

<u>Chemistry for Health Science Focus</u> <u>CHM 370 – Biochemistry I</u> <u>OR BIO 370 – Biochemistry I</u> <u>Complete 1 of the following courses:</u> <u>CHM 376 – Biochemistry II</u> <u>OR BIO 376 – Biochemistry II</u> <u>OR CHM 377 – Experimental Biochemistry</u> <u>OR CHM 594 – Independent Studies for Research</u> <u>CREDITS: 26-27</u> EFFECTIVE: FALL 2026

RATIONALE: Low enrollment in chemistry majors and upper-level chemistry courses has become a nationwide trend following the pandemic, even though the demand for chemists in the job market remains steady. In response, the Chemistry Department is proposing changes to the minor requirements to broaden students' knowledge of chemistry and enhance their future career opportunities. The revised chemistry minor program is designed to offer focus areas aligned with potential career paths suited to our students' interests and goals. APPROVAL: CHEMISTRY DEPARTMENT 4/8/25, UCC 5/2/25 CONSULTATION: N/A

C. CHANGE IN EXISTING DEGREE: CHEMISTRY BS AND MHC CHEMISTRY BS FROM:

DEPARTMENT/PROGRAM: CHEMISTRY DEGREE/PROGRAM: CHEMISTRY BS AND MHC CHEMISTRY BS REQUIREMENTS: Fulfill ALL of the following requirements: Complete ALL of the following Courses: CHM 100 - Introduction to Chemistry CHM 101 - Introduction to Chemistry Laboratory CHM 141 - General Chemistry I CHM 121 - General Chemistry I Laboratory CHM 142 - General Chemistry II CHM 127 - General Chemistry II Laboratory PHY 120 - General Physics I PHY 121 - General Physics I Laboratory PHY 160 - General Physics II PHY 161 - General Physics II Laboratory MTH 123 - College Algebra and Trigonometry OR MTH 125 - College Algebra and Trigonometry with Intermediate Algebra Review MTH 130 - Pre-Calculus Mathematics MTH 229 - Calculus Computer Laboratory MTH 230 - Calculus I with Pre-Calculus MTH 231 - Analytic Geometry and Calculus I MTH 232 - Calculus II MTH 233 - Calculus III CHM 240 - Analytical Chemistry CHM 250 - Organic Chemistry I CHM 256 - Organic Chemistry II CHM 330 - Physical Chemistry: Equilibria CHM 336 - Physical Chemistry: Processes CHM 337 - Experimental Methods in Physical Chemistry

CHM 360 - Inorganic Chemistry

Complete at least 1 of the following:

Track One: ACS Accredited BS in Chemistry

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

CHM 370 - Biochemistry I

Complete at least 3 of the following Courses:

CHM 230 - Introduction to Computational Chemistry

CHM 340 - Instrumental Methods of Chemical Analysis

CHM 350 - Advanced Organic Chemistry

CHM 375 - Modeling in Chemistry and Biochemistry

CHM 376 - Biochemistry II

CHM 452 - Polymer Chemistry

CHM 594 - Independent Study for Honors Research

CHM 594 may only be taken once to satisfy a major requirement.

Track Two

Complete at least 3 of the following Courses:

CHM 230 - Introduction to Computational Chemistry

CHM 340 - Instrumental Methods of Chemical Analysis

CHM 350 - Advanced Organic Chemistry

CHM 375 - Modeling in Chemistry and Biochemistry

BIO 376 - Biochemistry II

CHM 443 - Scanning Electron Microscopy and X-ray Microanalysis

CHM 452 - Polymer Chemistry CHM 594 - Independent Study for Honors Research Note: Courses may only be used once to satisfy degree requirements. CHM 594 may only be taken once to satisfy a major requirement. **CREDITS: 64-82** TO: DEPARTMENT/PROGRAM: CHEMISTRY DEGREE/PROGRAM: CHEMISTRY BS AND MHC CHEMISTRY BS **REQUIREMENTS:** Fulfill ALL of the following requirements: Complete ALL of the following Courses: CHM 100 - Introduction to Chemistry CHM 101 - Introduction to Chemistry Laboratory CHM 141 - General Chemistry I CHM 121 - General Chemistry I Laboratory CHM 142 - General Chemistry II CHM 127 - General Chemistry II Laboratory PHY 120 - General Physics I PHY 121 - General Physics I Laboratory PHY 160 - General Physics II PHY 161 - General Physics II Laboratory MTH 123 - College Algebra and Trigonometry OR MTH 125 - College Algebra and Trigonometry with Intermediate Algebra Review MTH 130 - Pre-Calculus Mathematics MTH 229 - Calculus Computer Laboratory MTH 230 - Calculus I with Pre-Calculus OR MTH 231 - Analytic Geometry and Calculus I MTH 232 - Calculus II MTH 233 - Calculus III CHM 240 - Analytical Chemistry CHM 250 - Organic Chemistry I CHM 256 - Organic Chemistry II CHM 330 - Physical Chemistry: Equilibria CHM 336 - Physical Chemistry: Processes CHM 337 - Experimental Methods in Physical Chemistry CHM 360 - Inorganic Chemistry Complete at least 1 of the following: Track One: ACS Accredited BS in Chemistry Fulfill ALL of the following requirements: **Complete ALL of the following Courses:** CHM 370 - Biochemistry I Complete at least 3 of the following Courses: CHM 230 - Introduction to Computational Chemistry

CHM 340 - Instrumental Methods of Chemical Analysis

CHM 350 - Advanced Organic Chemistry

CHM 375 - Modeling in Chemistry and Biochemistry

CHM 376 - Biochemistry II

CHM 452 - Polymer Chemistry

CHM 594 - Independent Study for Honors Research

CHM 594 may only be taken once to satisfy a major requirement.

Track Two

Chemistry Focus

Complete at least 3 of the following Courses:

CHM 230 - Introduction to Computational Chemistry

CHM 2XX Chemical Calculations

CHM 340 - Instrumental Methods of Chemical Analysis

CHM 350 - Advanced Organic Chemistry

CHM 375 - Modeling in Chemistry and Biochemistry

CHM 370 - Biochemistry I

OR BIO 370 - Biochemistry I

CHM 376 - Biochemistry II

OR BIO 376 - Biochemistry II

CHM 443 - Scanning Electron Microscopy and X-ray Microanalysis

CHM 452 - Polymer Chemistry

CHM 594 - Independent Study for Honors Research

Computational Chemistry Focus

Complete ALL of the Following:

CHM 230 Introduction to Computational Chemistry

OR CHM 2XX Chemical Calculations

CHM 375 Modeling in Chemistry and Biochemistry

One course from the following course list:

CHM 340 - Instrumental Methods of Chemical Analysis

CHM 350 - Advanced Organic Chemistry

CHM 370 - Biochemistry I

OR BIO 370 - Biochemistry I

CHM 376 - Biochemistry II

OR BIO 376 - Biochemistry II

CHM 443 - Scanning Electron Microscopy and X-ray Microanalysis

CHM 452 - Polymer Chemistry

CHM 594 - Independent Study for Honors Research

Note: CHM 594 may only be taken once to satisfy a major requirement.

CREDITS: NO CHANGE

EFFECTIVE: FALL 2026

RATIONALE: Track Two changes include the addition of a focus option in either Chemistry or Computational Chemistry. Among the additional course options in Track Two, CHM 2XX is now also included. The listing of Biochemistry I in Track 2 corrects an omission in the earlier description, while listing both Biochemistry I and II as CHM and BIO courses reflects how the same course is offered as two sections.

APPROVAL: CHEMISTRY DEPARTMENT 4/8/25, UCC 5/2/25 CONSULTATION: N/A

D. CHANGE IN EXISTING DEGREE: CHEMISTRY BA AND MHC CHEMISTRY BA FROM:

DEPARTMENT/PROGRAM: CHEMISTRY

DEGREE/PROGRAM: CHEMISTRY BA AND MHC CHEMISTRY BA REQUIREMENTS:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

CHM 101 - Introduction to Chemistry Laboratory

CHM 141 - General Chemistry I AND CHM 121 - General Chemistry I Laboratory CHM 142 - General Chemistry II AND CHM 127 - General Chemistry II Laboratory MTH 123 - College Algebra and Trigonometry OR MTH 125 - College Algebra and Trigonometry with Intermediate Algebra Review MTH 130 - Pre-Calculus Mathematics CHM 240 - Analytical Chemistry CHM 250 - Organic Chemistry I CHM 256 - Organic Chemistry II CHM 320 - Fundamentals of Physical Chemistry CHM 337 - Experimental Methods in Physical Chemistry CHM 360 - Inorganic Chemistry Complete at least 1 of the following Courses: MTH 229 - Calculus Computer Laboratory AND MTH 230 - Calculus I with Pre-Calculus MTH 229 - Calculus Computer Laboratory AND MTH 231 - Analytic Geometry and Calculus I **Physics Sequence** Complete at least 1 of the following: Complete ALL of the following Courses: PHY 116 - Physics I PHY 156 - Physics II Complete ALL of the following Courses: PHY 120 - General Physics I AND PHY 121 - General Physics I Laboratory PHY 160 - General Physics II AND PHY 161 - General Physics II Laboratory MTH 232 - Calculus II **Chemistry Electives** Complete at least 3 of the following Courses: CHM 230 - Introduction to Computational Chemistry CHM 340 - Instrumental Methods of Chemical Analysis CHM 350 - Advanced Organic Chemistry CHM 370 - Biochemistry I OR BIO 370 - Biochemistry I CHM 375 - Modeling in Chemistry and Biochemistry CHM 376 - Biochemistry II OR BIO 376 - Biochemistry II CHM 442 - Spectroscopy: Theory and Applications CHM 452 - Polymer Chemistry CHM 594 - Independent Study for Honors Research **CREDITS: 58-72** TO: DEPARTMENT/PROGRAM: CHEMISTRY DEGREE/PROGRAM: CHEMISTRY BA AND MHC CHEMISTRY BA **REQUIREMENTS:** Fulfill ALL of the following requirements:

Complete ALL of the following Courses: CHM 101 - Introduction to Chemistry Laboratory CHM 141 - General Chemistry I AND CHM 121 - General Chemistry I Laboratory CHM 142 - General Chemistry II AND CHM 127 - General Chemistry II Laboratory MTH 123 - College Algebra and Trigonometry OR MTH 125 - College Algebra and Trigonometry with Intermediate Algebra Review MTH 130 - Pre-Calculus Mathematics CHM 240 - Analytical Chemistry CHM 250 - Organic Chemistry I CHM 256 - Organic Chemistry II CHM 320 - Fundamentals of Physical Chemistry CHM 337 - Experimental Methods in Physical Chemistry CHM 360 - Inorganic Chemistry Complete at least 1 of the following Courses: MTH 229 - Calculus Computer Laboratory AND MTH 230 - Calculus I with Pre-Calculus OR MTH 229 - Calculus Computer Laboratory AND MTH 231 - Analytic Geometry and Calculus I **Physics Sequence** Complete at least 1 of the following: Complete ALL of the following Courses: PHY 116 - Physics I PHY 156 - Physics II Complete ALL of the following Courses: PHY 120 - General Physics I AND PHY 121 - General Physics I Laboratory PHY 160 - General Physics II AND PHY 161 - General Physics II Laboratory MTH 232 - Calculus II **Chemistry Electives** Complete at least 3 of the following Courses: CHM 230 - Introduction to Computational Chemistry CHM 2XX Chemical Calculations CHM 340 - Instrumental Methods of Chemical Analysis CHM 350 - Advanced Organic Chemistry CHM 370 - Biochemistry I OR BIO 370 - Biochemistry I CHM 375 - Modeling in Chemistry and Biochemistry CHM 376 - Biochemistry II OR BIO 376 - Biochemistry II CHM 442 - Spectroscopy: Theory and Applications CHM 452 - Polymer Chemistry CHM 594 - Independent Study for Honors Research **CREDITS: NO CHANGE** EFFECTIVE: FALL 2026

RATIONALE: CHM 2XX is added to the list of available Chemistry Electives. APPROVAL: CHEMISTRY DEPARTMENT 4/8/25, UCC 5/2/25 CONSULTATION: N/A

4. DEPARTMENT OF CHEMISTRY AND DEPARTMENT OF BIOLOGY A. CHANGE IN DEGREE REQUIREMENTS: BIOCHEMISTRY BA AND MHC BIOCHEMISTRY BA

FROM:

DEPARTMENT/PROGRAM: DEPARTMENT OF CHEMISTRY AND DEPARTMENT OF BIOLOGY

DEGREE/PROGRAM: BIOCHEMISTRY BA AND MHC BIOCHEMISTRY BA REQUIREMENTS:

Type: Completion requirement

Complete ALL of the following Courses:

MTH 123 - College Algebra and Trigonometry

OR MTH 125 - College Algebra and Trigonometry with Intermediate Algebra Review

MTH 130 - Pre-Calculus Mathematics

MTH 231 - Analytic Geometry and Calculus I

OR MTH 230 - Calculus I with Pre-Calculus

MTH 229 - Calculus Computer Laboratory

BIO 170 - General Biology I

BIO 171 - General Biology I Laboratory

BIO 180 - General Biology II

BIO 181 - General Biology II Laboratory

BIO 237 - Cell Biology

CHM 100 - Introduction to Chemistry

CHM 101 - Introduction to Chemistry Laboratory

CHM 141 - General Chemistry I

CHM 121 - General Chemistry I Laboratory

CHM 142 - General Chemistry II

CHM 127 - General Chemistry II Laboratory

CHM 240 - Analytical Chemistry

CHM 250 - Organic Chemistry I

CHM 256 - Organic Chemistry II

CHM 320 - Fundamentals of Physical Chemistry

CHM 370 - Biochemistry I

OR BIO 370 - Biochemistry I

CHM 376 - Biochemistry II

OR BIO 376 - Biochemistry II

OR CHM 377 - Experimental Biochemistry

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:

PHY 116 - Physics I

PHY 156 - Physics II

Complete ALL of the following Courses:

MTH 232 - Calculus II

PHY 120 - General Physics I

PHY 121 - General Physics I Laboratory

PHY 160 - General Physics II

PHY 161 - General Physics II Laboratory

At least 4 credits must be in BIO, and at least 4 credits must be in CHM.

Earn at least 12 credits from the following: BIO 205 - General Physiology **BIO 233 - Genetics BIO 314 - General Microbiology** BIO 325 - Diagnostic Molecular Biology OR MDT 325 - Diagnostic Molecular Biology BIO 326 - Introduction to Bioinformatics and Genomics BIO 327 - Molecular Biology **BIO 335 - Gene Regulatory Systems** BIO 454 - Advanced Methods in Cell Biology BIO 594 - Biology Ind Study CHM 340 - Instrumental Methods of Chemical Analysis CHM 350 - Advanced Organic Chemistry CHM 360 - Inorganic Chemistry CHM 375 - Modeling in Chemistry and Biochemistry CHM 376 - Biochemistry II OR BIO 376 - Biochemistry II OR CHM 377 - Experimental Biochemistry Other 300- or 400-level Biology or Chemistry courses may be substituted with permission of the Program Director. Courses may only be used once to satisfy the degree requirements. **CREDITS: 70-84** TO: DEPARTMENT/PROGRAM: DEPARTMENT OF CHEMISTRY AND DEPARTMENT OF BIOLOGY DEGREE/PROGRAM: BIOCHEMISTRY BA AND MHC BIOCHEMISTRY BA REQUIREMENTS Type: Completion requirement Complete ALL of the following Courses: MTH 123 - College Algebra and Trigonometry OR MTH 125 - College Algebra and Trigonometry with Intermediate Algebra Review MTH 130 - Pre-Calculus Mathematics MTH 231 - Analytic Geometry and Calculus I OR MTH 230 - Calculus I with Pre-Calculus MTH 229 - Calculus Computer Laboratory BIO 170 - General Biology I BIO 171 - General Biology I Laboratory BIO 180 - General Biology II BIO 181 - General Biology II Laboratory BIO 237 - Cell Biology CHM 100 - Introduction to Chemistry CHM 101 - Introduction to Chemistry Laboratory CHM 141 - General Chemistry I CHM 121 - General Chemistry I Laboratory CHM 142 - General Chemistry II CHM 127 - General Chemistry II Laboratory CHM 240 - Analytical Chemistry CHM 250 - Organic Chemistry I CHM 256 - Organic Chemistry II CHM 320 - Fundamentals of Physical Chemistry

CHM 370 - Biochemistry I OR BIO 370 - Biochemistry I CHM 376 - Biochemistry II OR BIO 376 - Biochemistry II **OR CHM 377 - Experimental Biochemistry** Fulfill ANY of the following requirements: Complete ALL of the following Courses: PHY 116 - Physics I PHY 156 - Physics II Complete ALL of the following Courses: MTH 232 - Calculus II PHY 120 - General Physics I PHY 121 - General Physics I Laboratory PHY 160 - General Physics II PHY 161 - General Physics II Laboratory At least 4 credits must be in BIO, and at least 4 credits must be in CHM. Earn at least 12 credits from the following: BIO 205 - General Physiology **BIO 233 - Genetics BIO 314 - General Microbiology** BIO 325 - Diagnostic Molecular Biology OR MDT 325 - Diagnostic Molecular Biology BIO 326 - Introduction to Bioinformatics and Genomics BIO 327 - Molecular Biology **BIO 335 - Gene Regulatory Systems** BIO 454 - Advanced Methods in Cell Biology BIO 594 - Biology Ind Study CHM 2XX Chemical Calculations CHM 340 - Instrumental Methods of Chemical Analysis CHM 350 - Advanced Organic Chemistry CHM 360 - Inorganic Chemistry CHM 375 - Modeling in Chemistry and Biochemistry CHM 376 - Biochemistry II OR BIO 376 - Biochemistry II OR CHM 377 - Experimental Biochemistry Other 300- or 400-level Biology or Chemistry courses may be substituted with permission of the Program Director. Courses may only be used once to satisfy the degree **CREDITS: NO CHANGE EFFECTIVE: FALL 2026** RATIONALE: CHM 2XX is added to the list of available Chemistry Electives. APPROVAL: CHEMISTRY DEPARTMENT 4/8/25, UCC 5/2/25 CONSULTATION: N/A

5. DEPARTMENT OF POLITICAL SCIENCE & GLOBAL AFFAIRS AND DEPARTMENT OF PHILOSOPHY

A. CHANGE IN EXISTING MINOR: LEGAL STUDIES FROM:

DEPARTMENT/PROGRAM: POLITICAL SCIENCE & GLOBAL AFFAIRS & DEPARTMENT OF PHILOSOPHY

DEGREE/PROGRAM: MINOR IN LEGAL STUDIES

REQUIREMENTS:

Major Requirements – Required Core POL 108 Law and United States Society 3

PHL/POL 207 Legal Philosophy 4

At least one course from each of the following two lists. At least one course must be chosen from each list.

Legal Philosophy, American Constitutionalism, Legal Theory:

PHL 331/POL 330 Jurisprudence 4

PHL 336 Advanced Topics in Ethics and Social Philosophy 4

POL 336 American Constitutional Law 4

POL 338 Civil Rights & Liberties 4

WGS 240 Gender, Sexuality, and the Law

Law, Courts, and Public Policy: POL 223/MGT 223 Public Administration 4 POL 233 CUNY Internship Program in New York Government and Politics I 4 OR POL 234 CUNY Internship Program in New York Government and Politics II 4 POL 237 Criminal Courts and Defendants' Rights 4 POL 238 Criminal Law and Procedure 4 ECO 331/POL 331 Law and Economics 4 POL 320 The Judiciary in Politics 4 Race, Law, and Public Policy in the Contemporary United States 4 POL 321/AAD 321 POL 323 Public Policy Analysis 4 CREDITS: 16 TO: DEPARTMENT/PROGRAM: POLITICAL SCIENCE & GLOBAL AFFAIRS & DEPARTMENT OF PHILOSOPHY DEGREE/PROGRAM: MINOR IN LEGAL STUDIES **REQUIREMENTS:** Major Requirements – Required Core POL 222 The American Legal System PHL/POL 207 Legal Philosophy OR POL 330/PHL 331 Jurisprudence Three courses from the following two lists. At least one course must be chosen from each list.

Legal Philosophy, American Constitutionalism, Legal Theory:

PHL 336 Advanced Topics in Ethics and Social Philosophy 4 POL 336 American Constitutional Law 4 POL 338 Civil Rights & Liberties 4 WGS 240 Gender, Sexuality, and the Law

Law, Courts, and Public Policy:

POL 223/MGT 223 Public Administration POL 233 CUNY Internship Program in New York Government and Politics OR POL 234 CUNY Internship Program in New York Government and Politics II POL 237 Criminal Courts and Defendants' Rights 4 POL 238 Criminal Law and Procedure 4 ECO 331/POL 331 Law and Economics 4 POL 320 The Judiciary in Politics 4 POL 321/AAD 321 Race, Law, and Public Policy in the Contemporary United States 4 POL 323 Public Policy Analysis 4

Note: Students may not take both PHL/POL 207 Legal Philosophy and POL 330/PHL 331

Jurisprudence

CREDITS: <u>20</u>

EFFECTIVE: FALL 2026

RATIONALE: This modest change in the Legal Studies Minor does two things: 1. It removes an experimental large lecture course, POL 108, which will no longer be offered, and 2. It adds to the number of courses (5, not 4) and credits (20, not 16) required to complete the minor. The change makes this minor program of study consistent with the number of credits typically required to complete a minor at CSI, and adds a degree of student flexibility by providing two options for students to complete the second "required" course.

APPROVAL: DEPARTMENT OF POLITICAL SCIENCE & GLOBAL AFFAIRS 4/25, DEPARTMENT OF PHILOSOPHY 4/25, UCC 5/2/25 CONSULTATION: N/A

6. DEPARTMENT OF HISTORY

A. NEW COURSE: HST 7XX ARCHAEOLOGY AND HISTORY DEPARTMENT/PROGRAM: Department of History, Advanced Certificate in Public History and MA in History CAREER LEVEL: GRADUATE ACADEMIC LEVEL: REGULAR SUBJECT AREA: History PROPOSED COURSE NUMBER/LEVEL: HST 7XX COURSE TITLE: Archaeology and History PREREQUISITE: Admission to the History MA Program or the Advanced Certificate in Public History Program, or permission of the Coordinator of the History MA Program. COREQUISITE: None PRE-OR COREQUISITE: None CREDITS: 4 HOURS: 4 CATALOG DESCRIPTION: An introduction to the discipline of archaeology and its contribution to the investigation of past human societies. Students will study the history of archaeology, its field methods and practice, and theoretical approaches, along with the contributions of other disciplines and scientific techniques in the interpretation of archaeological evidence. Emphasis will be placed on the relationship between archaeology and history as disciplines and methodologies, discussing how archaeologists interpret archaeological sites and artefacts as material culture, in combination with written documents, and how historians use archaeological

evidence and publications in the reconstruction of the historical past.

LIBERAL ARTS AND SCIENCES: YES

EFFECTIVE: Spring 2026

ROLE IN CURRICULUM: For Public History Certificate students, this course serves as a specialist course that contributes to completion of the Public History Certificate. For History MA students, this course serves as an elective requirement. This course will be scheduled every other academic year. Expected enrollment: 15

RATIONALE: Students in the Public History and History MA programs have expressed interest in a course on archaeology, which will increase the number of specialist courses in Public History and will fill a gap not currently covered in that curriculum. The course was previously offered twice as a topics course.

APPROVAL: History Chair Prof. John Dixon 04/25/2025; MA in History Coordinator Prof. Natalie Kimball 04/25/2025; Advanced Certificate in Public History Coordinator Prof. Susan Smith-Peter

04/25/2025; Department of History 05/01/2025; Chair of Graduate Studies Committee Prof. Jonathan Peters 05/02/2025; Graduate Studies Committee 05/05/2025. CONSULTATION: No other programs will be affected by this change.