



All University Committee (AUC) 2022 – 2023 Summary

Faculty Committee Members: *Kisha Tracy, Co-Chair; Amy Wehe, Co-Chair;* Deborah Benes (*Fall 2022*); Rachele Dermer; Rala Diakite; Steven Fiedler; Laura Garofoli (*Spring 2023*); Elisabet Takehana; Paul Weizer

Administrative Committee Members: *Franca Barricelli, Secretary;* Laura Bayless; Patricia Marshall

Student Members: **Juan Pablo Casilla, Vice-Chair;** Ashley Lopez, Allison Turner

Staff Assistant Support: Deresa Webb

During the 2022 – 2023 Academic Year, there were 118 proposals. Proposals were referred as appropriate to one of three standing committees, which include Curriculum, Academic Policies and Student Affairs. Of the 118 proposals considered, 111 were approved, one was reviewed as a notification, two were withdrawn, and four were not recommended for consideration. Those proposals approved by the President are listed below.

Sub-Committees

Academic Policies: Deborah Benes, Convened; *Erin Rehrig, Chair; Miranda Gustin, Vice-Chair; Christa Marr, Secretary*

Patricia Arend; Soumitra Basu; Karina Bautista; John Canning; Robert Carr; Lisa Grimm; Beverley Hollingsworth; Amy Kendrik; Drew Klein; Laurie Link; Nadimpalli Mahadev; Irene Martiniuk; Pamela McCafferty; Mary Beth McKenzie; Kaitlyn Mabilia; Jessica Oerhlein; Sherry Packard; Lindsay Parisi; Jiang Yu

Curriculum: Rala Diakite, Convened; *Elizabeth Gordon, Chair; Peter Staab, Vice-Chair; Jessica Robey, Secretary*

Barbara Cormier; William Cortezia; John Crawley; Joseph Czajkowski; Christine Devine; Jennifer Hanselman; Steven Hattler; Aruna Krishnamurthy; Mathangi Krishnamurthy; Sara Levine; Benjamin Lieberman; Monica Maldari; Jannette McMenemy; Matthew Messina; Lori Steckervetz; JJ Sylvia; Heather Urbanski; Jared Vanasse; Hong Yu

Student Affairs: Juan Pablo Casilla, Convened; *Henry Parkinson, Chair; Juan Pablo Casilla, Co-Chair; Vincent Algieri, Secretary*

DeMisty Bellinger-Delfeld; Kervens Blanc; Jay Bry; Madison Craig; Jane Fiske; Lordorina Hercules; Robert Hynes; Elizabeth Kilpatrick; Sydney Kinz; Jon Krasner; Jacalyn Kremer; Nana Kumah; Tara Mariolis; Said Razzaq; Jason Smith; Elliot Zopatti

New Programs

Business Administration

- Information Systems Management Concentration – **AUC 80**

Computer Science

- Cybersecurity Concentration – **AUC 03**
- Data Analytics Minor – **AUC 63** *(Co-sponsored with Earth & Geographic Sciences and Mathematics Departments)*

Earth and Geographic Sciences

- Data Analytics Minor – **AUC 63** *(Co-sponsored with Computer Science and Mathematics Departments)*

Economics, History, and Political Science

- Political Journalism Minor – **AUC 32** *(Co-sponsored with English Studies Department)*

English Studies

- Political Journalism Minor – **AUC 32** *(Co-sponsored with Economics, History, and Political Science Department)*

Humanities

- Expressive Arts Therapies Major with Concentrations in Music, Drama, and Visual Art – **AUC 103**
- Creative Arts Enterprise Major with Concentrations in Music, Theater, and Visual Art – **AUC 105**

Mathematics

- Data Analytics Minor – **AUC 63** *(Co-sponsored with Computer Science and Earth & Geographic Sciences Departments)*

New Courses

Behavioral Sciences

- HMSV 3450 – Aging Social Welfare Policy – **AUC 53**
- HMSV 3550 – Mental and Behavioral Health Policy – **AUC 54**
- HMSV 3610 – Assessment in Human Services – **AUC 56**
- HMSV 3620 – Intervention in Human Services – **AUC 57**

Business Administration

- BSAD 3000 – Business System Life Cycle and Project Management – **AUC 78**
- BSAD 4000 – Introduction to Business Analytics – **AUC 79**

Communications Media

- COMM 1200 – Issues in Digital Media Innovation – **AUC 33**
- COMM 2015 – Podcasting – **AUC 09**
- COMM 3029 – Writing Series – **AUC 34**
- COMM 4800 – Digital Media Innovation Capstone – **AUC 89** *(Cross-listed with ENGL 4800: Digital Media Innovation Capstone)*
- COMM 4870 – Internship – **AUC 22**
- GAME 3100 – 2D Game Development – **AUC 87**

Earth and Geographic Sciences

- GEOG 2600 – Environmental Science Data Visualization – **AUC 59**
- GEOG 4880 – Teaching Practicum in Geography – **AUC 48**
- PHS 2900 – Global Health (Study Abroad) – **AUC 114**

Economics, History, and Political Science

- HIST 4930 – Internship in History – **AUC 31**

Education

- FSU 1002 – College Prep Seminar – **AUC 69**

Engineering Technology

- ENGT 2060 – Programming for Engineers and Scientists w/ MATLAB – **AUC 24**
- ENGT 4930 – Internship – **AUC 118**

English Studies

- ENGL 4800 – Digital Media Innovation Capstone – **AUC 89** *(Cross-listed with COMM 4800: Digital Media Innovation Capstone)*

Exercise and Sports Science

- EXSS 3110 – Weight Training for Fitness – **AUC 18**

Humanities

- ART 2025 – Drawing the Figure in Action – **AUC 111**
- IDIS 1010 – College Learning Foundation – **AUC 71**

- IDIS 1700 – Arts in Community – **AUC 101**
- IDIS 2050 – Fundamentals of Expressive Arts Therapies – **AUC 93**
- IDIS 4200 – College Learning Integration – **AUC 70**
- IDIS 4950 – Internship – **AUC 102**
- MUSC 2140 – Instrumental Skills – **AUC 94**
- MUSC 3000 – Fundamentals of Conducting – **AUC 92**
- MUSC 1XXX's – Applied Music Lessons – **AUC 96**
- MUSC 2XXX's – Applied Music Lessons [Instrument] Level 2 – **AUC 97**
- MUSC 3XXX's – Applied Music Lessons [Instrument] Level 3 – **AUC 98**
- MUSC 4XXX's – Applied Music Lessons [Instrument] Level 4 – **AUC 99**
- SPAN 3015 – Introduction to Latino/a/x Studies – **AUC 107**

Mathematics

- DATA 2150 – Principles of Data Analysis – **AUC 61**
- MATH 2800 – Introduction to Statistical Analysis – **AUC 21**
- MATH 4950 – Internship – **AUC 65**

Psychological Science

- PSY 2040 – Research Methods and Statistics 1 – **AUC 37**
- PSY 2130 – Research Methods and Statistics 2 – **AUC 38**
- PSY 3610 – Advanced Research Methods: Cognition – **AUC 39**
- PSY 3620 – Advanced Research Methods: Learning – **AUC 40**
- PSY 3630 – Advanced Research Methods: Sensation and Perception – **AUC 41**
- PSY 3640 – Advanced Research Methods: Motivation – **AUC 42**

Program and Course Changes / Modifications

Behavioral Sciences

- **AUC 51** – Eliminating the practicum requirement for HMSV 1100 Introduction to Human Services.
- **AUC 52** – Replace the requirement for HMSV 2400 Crisis Intervention from PSY 2350 (to) PSY 1100.
- **AUC 55** – Addition of a 45-hour practicum requirement for course: HMSV 3410 Building Community Supports for Persons with Disabilities.
- **AUC 58** – Changes to the Human Services Program.
- **AUC 72** – Reciprocal Agreements and the Sociology Minor: It will require students who minor in sociology, but use a course from Criminal Justice, Human Services, or Psychological Science for their methods requirement to take one additional sociology course for a full 18 credits in sociology.

Biology and Chemistry

- **AUC 76** – Additional Elective Options in the Biotechnology Concentration: Extend the number of BIOL elective options that a student can take to fulfill a 3-course cluster required within the B.S. Biology with Biotechnology concentration program. Virology (BIOL 3007) and Cancer Genomics (BIOL 4009) will be added to the list of courses that can fulfill the Biotech concentration electives.
- **AUC 77** – Elimination of Inactive Courses from the University Course Catalog.

Communications Media

- **AUC 13** – Curriculum changes to DMI: Storytelling Pathway program: #1) Remove the GAME 3040 Virtual Reality Development and COMM 3306 Web Design and UX Basics courses from the Storytelling pathway in the Digital Media Innovation major; #2) Add COMM 3305 Web Design, COMM 3880 Typography, and the new course COMM 2015 Podcasting, which is being added to the curriculum.
- **AUC 84** – Cross list “THEA 3002: Artist as Business” as a COMM course and drop prerequisites and status for both.
- **AUC 85** – Update Option B of the Graphic Design concentration capstone: New course, “COMM 4870 Internship” (6 credits) should replace COMM 4880 Internship (6 credits) for Option B of the Graphic Design concentration capstone.
- **AUC 86** – Currently, COMM 4880 Internship can be offered as a 6 credit or 12 credit course. This proposal seeks to remove the 6-credit option. Going forward, COMM 4880 Internship will be offered as a 12-credit course only.
- **AUC 88** – Restructure the Game Design curriculum to streamline, provide flexibility, prioritize more relevant courses, and help facilitate minors.
- **AUC 90** – Revisions to COMM 4800 Digital Media Innovation Capstone. *(Cross-listed with ENGL 4800: Digital Media Innovation Capstone)*
- **AUC 91** – Revisions to the Digital Media Innovation Major for Intro course and Capstone.

Computer Science

- **AUC 26** – For the course CSC 1650 Digital Electronics: Replace the prerequisite to Math1900 / CSC 1900 Discrete Math, and change the course description.
- **AUC 27** – Changes to the B.S. in Computer Science major and its two concentrations: Game Programming and Cybersecurity.
- **AUC 62** – Change the prerequisite for CSC 3012: Introduction to Data Science from the current pre-requisite "CSC 2560: Systems Programming" TO "(CSC 2560: Systems Programming) OR (Math 1300: Precalculus AND DATA 2150: Principles of Data Analysis)".

Earth and Geographic Sciences

- **AUC 49** – Changes to the GST Majors (B.A. and B.S.) elective requirements.
- **AUC 50** – Changes to the GST Minor elective requirements.
- **AUC 112** – Change the name of the "Earth and Geographic Sciences" Department to "Environmental, Geographic, and Public Health Sciences" Department.
- **AUC 113** – Revisions to Environmental and Earth Science curriculum.
- **AUC 115** – Revisions to Public Health Sciences curriculum.

Economics, History, and Political Science

- **AUC 74** – Drop ECON 3600: International Finance as a required course in the International Business and Economics Concentration and increase the economics elective requirement.

Engineering Technology

- **AUC 02** – Rename the B.S. in Applied Science & Technology/Construction Management program (to) B.S. Construction Management program.
- **AUC 81** – “Vocational Technical Teacher Approval Program” revisions: 1) Change name of program to "Vocational Technical Teacher Approval Certificate Program (Undergraduate)"; 2) Remove "OCED 2520 - Managing Student Behavior in a Healthy and Safe Environment" (3 credits) from program of study. Therefore, decreasing total credits for program completion to 36 credits.

English Studies

- **AUC 28** – Remove one literature survey course and one world literature survey course from English Studies Initial Licensure concentration.
- **AUC 90** – Revisions to COMM 4800 Digital Media Innovation Capstone. (*Cross-listed with ENGL 4800: Digital Media Innovation Capstone*)

Exercise and Sports Science

- **AUC 14** – Change prerequisite for EXSS 2300 Nutrition in Exercise and Sport (to) EXSS 2071 Exercise Physiology I.
- **AUC 15** – Change prerequisite for EXSS 3000 Applied Nutrition (to) EXSS 2071 Exercise Physiology I.
- **AUC 16** – Change prerequisite for EXSS 4040 Fitness Management (to) EXSS 2072 Exercise Physiology II or concurrently.
- **AUC 17** – Change prerequisite for EXSS 4200 Professional Career and Development (to) EXSS 2072 Exercise Physiology II.
- **AUC 19** – Revisions to the EXSS Fitness Management Concentration. #1) Change to the name of the Fitness Management concentration (to) 'Fitness and Wellness'; #2) Removal of the following course requirements: CHEM 1300 General Chemistry; ECON 1700 Principles of Microeconomics; BSAD 1700 CIS for Business; BSAD 2010 Introduction to Financial Reporting; BSAD 2020 Introduction to Managerial Accounting; BSAD 3200 Principles of Management; BSAD 3300 Fundamentals of Marketing; BSAD 3500 Business Law.

Honors Program

- **AUC 25** – Graduation with Honors policy update for transfer students.
- **AUC 47** – Changes to the Honors Program Minor.

Humanities

- **AUC 108** – Changes in the Medical Spanish Certificate: a) remove Intermediate Spanish 2 (SPAN 2100); b) add Intermediate Spanish 1 (SPAN 2000); c) set up a new course sequence; and d) establish specific policies for the Certificate.
- **AUC 109** – Change the level and prerequisite of Medical Spanish (SPAN 3010). Medical Spanish (SPAN 3010) has been modified to a beginning language level, and we need to remove its intermediate-level-2 prerequisite.
- **AUC 110** – Change the prerequisite of “Spanish 2600: Hispanic Culture” to accommodate students in the Spanish Minor and the Medical Spanish Certificate.

Mathematics

- **AUC 05** – Changes to Math Minor for ECE, Elementary and SPED curriculum: #1) Remove the math elective requirements; #2) Require Math 2500 Introduction to Math Thought (instead of giving a choice between Math 2500 and Math 1900 Discrete Mathematics); #3) Require Math 1700 Applied Statistics; #4) Open the minor to students in the Educational Studies major; #6) Adjust the title of the minor; #7)) Make adjustment to notes in catalog to reflect changes in education curriculum.

- **AUC 06** – Change the name and course description of MATH 4600 Senior Seminar in Applied Mathematics.
- **AUC 60** – Create a new course prefix: DATA.
- **AUC 64** – Streamlining the Mathematics Licensure Program Names 1) include the grade levels; 2) Be consistent in structure for reporting purposes. We would like to make sure that students pursuing these programs clearly understands that they are in a licensure program for secondary level (8-12) or Middle Level (5-8). It will also help with our reporting for accreditation process.

Psychological Science

- **AUC 35** – Changes to PSY 2020: #1) Change the course title from Professional Issues in Psychological Science to Professional Orientation to Psychological Science; #2) Revise the course description; #3) Change the prerequisites for the class from PSY 2000 and at least 9 other credits in Psychological Science (or by permission of instructor) to PSY1100.
- **AUC 36** – Removing PSY 3000 Advanced Industrial/Organizational Psychology, and PSY 3150 Psychological Science in Schools from the curriculum and catalog.
- **AUC 44** – Degree requirement changes to the Major in Psychological Science.
- **AUC 45** – Changes to the electives for the Psychological Science Minor.
- **AUC 46** – Changes to the PSY electives for the Neuroscience, Behavior and Cognition Minor.

New LAS Designations

Behavioral Sciences

- **AUC 04** – MAJ Designation for CJ Courses: Our four CJ Internship Seminar courses. Requesting the MAJ to count for the AIA/IHIP requirement. MAJ courses for the major will be CJ 4960 (3 cr.), CJ 4970 (6 cr.), CJ 4980 (9 cr.), CJ 4990 (12 cr.).

Communications Media

- **AUC 23** – Designations of MAJ and Integrative High Impact Practice (IHIP) for course: COMM 4870 – Internship.

Earth and Geographic Sciences

- **AUC 59** – Designation of Procedural and Logical Thinking (PL) for new course: GEOG 2600 Environmental Science Data Visualization.
- **AUC 116** – “Procedural and Logical Thinking (PL)”, “Historical Inquiry and Analysis (HI)”, and “Integrative High Impact Practice (IHIP)” designations for the course GEOG 2056: Climate Change and Human History.

Economics, History, and Political Science

- **AUC 31** – Historical Inquiry and Analysis (HI) designation for course: HIST 4950 Internship in History.

Engineering Technology

- **AUC 24** – Designation of Procedural and Logical Thinking (PL) for course ENGT 2060 Programming for Engineers and Scientists w/ MATLAB.

English Studies

- **AUC 29** – Literary Inquiry and Analysis (LI), Creative Thinking, and Reading designations for course ENGL 2720 Reading Poetry.
- **AUC 117** – Literary Inquiry and Analysis (LI), Diverse Perspectives (DP), and Advancing and Applying Liberal Arts and Sciences Learning (AIA) designations for the course AAST 2650: Ethnic American Literature.

Exercise and Sports Science

- **AUC 73** – Make EXSS 2071: Exercise Physiology I, an MAJ course for EXSS majors and counting as a “Scientific Inquiry and Analysis (SI)” in the general education curriculum.

Humanities

- **AUC 20** – Designations of Diverse Perspectives (DP) and Fine Arts Expression and Analysis (FA) with an Exploration designation of Critical Thinking for AAST 3800: History of Jazz. *(Cross-listed with MUSC 3800: History of Jazz)*
- **AUC 20** – Designations of Diverse Perspectives (DP) and Fine Arts Expression and Analysis (FA) with an Exploration designation of Critical Thinking for MUSC 3800: History of Jazz. *(Cross-listed with AAST 3800: History of Jazz)*
- **AUC 93** – Designation of “Fine Arts Expression and Analysis (FA)” for new course IDIS 2050: Fundamentals of Expressive Arts Therapies.
- **AUC 94** – Designation of “Fine Arts Expression and Analysis (FA)” for new course MUSC 2140: Instrumental Skills.
- **AUC 95** – Add the “Fine Arts Expression and Analysis (FA)” designation to two new Humanities courses required in the EAT program.
- **AUC 96** – Designation of “Fine Arts Expression and Analysis (FA)” for new courses MUSC **1XXX’s**: Applied Music Lessons.
- **AUC 97** – Designation of “Fine Arts Expression and Analysis (FA)” for new courses MUSC **2XXX’s**: Applied Music Lessons [Instrument] Level 2.
- **AUC 98** – Designation of “Fine Arts Expression and Analysis (FA)” for new courses MUSC **3XXX’s**: Applied Music Lessons [Instrument] Level 3.
- **AUC 99** – Designation of “Fine Arts Expression and Analysis (FA)” for new courses MUSC **4XXX’s**: Applied Music Lessons [Instrument] Level 4.
- **AUC 100** – Add the “Fine Arts Expression and Analysis (FA)” designation to Applied Music Lessons set of courses – MUSC **1XXX’s, 2XXX’s, 3XXX’s, 4XXX’s**.
- **AUC 101** – Designation of “Fine Arts Expression and Analysis (FA)” for new course IDIS 1700: Arts in Community.
- **AUC 104** – MAJ designation for Expressive Arts Therapies major program: MAJ “Advancing and Applying Liberal Arts and Science Learning (AIA)” and “Integrative High Impact Practice (IHIP)” courses for the Expressive Arts Therapies major will be IDIS 4950 Internship. MAJ “Fine Arts Expression and Analysis (FA)” course for the Expressive Arts Therapies major will be IDIS 1700 Arts in Community.
- **AUC 106** – MAJ designations for Creative Arts Enterprise major program: MAJ “Advancing and Applying Liberal Arts and Science Learning (AIA)” and “Integrative High Impact Practice (IHIP)” courses for the Creative Arts Enterprise major will be IDIS 3004 Interdisciplinary Studies Research Seminar and IDIS 4004 Capstone Seminar, or IDIS 4950 Internship. MAJ “Fine Arts Expression and Analysis (FA)” course for the Creative Arts Enterprise major will be IDIS 1700 Arts in Community.
- **AUC 107** – Designations of “Diverse Perspectives (DP)” and “Advancing and Applying Liberal Arts and Sciences Learning (AIA)” for new course SPAN 3015: Introduction to Latino/a/x Studies.

- **AUC 111** – Designations of “Fine Arts Expression and Analysis (FA)” for new course ART 2025: Drawing the Figure in Action.

Mathematics

- **AUC 07** – Integrative High Impact Practice (IHIP) and Advancing and Applying Liberal Arts and Sciences Learning (AIA) designations to the course Math 4600: Capstone in Mathematics.
- **AUC 08** – Designate Math 4600: Capstone in Mathematics with MAJ and Integrative High Impact Practice (IHIP).
- **AUC 21** – Procedural and Logical Thinking (PL) with Digital Literacy and Quantitative Reasoning designations for course: Introduction to Statistical Analysis.
- **AUC 66** – MAJ designation for the MATH 4950 Internship course.

Psychological Science

- **AUC 43** – MAJ and Procedural & Logical Thinking (PL) designations for course: PSY 1100 Introduction to Psychological Science.

Additional Proposals

Academic Calendars – AUC 1

Academic Calendars for academic years 2023-2024 and 2024-2025 were approved with amendments.

Policy for the Periodic Review of the University's Mission Statement – AUC 10

Review of the University’s Mission Statement, Vision and Core Values will occur during the 2023-2024 Academic Year in advance of the strategic planning process which is scheduled to occur during the 2024-2025 Academic Year. The approved proposal will then be reviewed and voted on by the Board of Trustees and the MA Board of Higher Education. Review of the Mission will recur every ten years in preparation for the strategic planning process.

Leave of Absence Policy – AUC 11

Adding a Leave of Absence option for day students. Students enrolled in the university may request a period of separation. Students who are on an approved Leave of Absence (LOA) maintain their active status. Students on good academic standing (i.e., not on academic probation) will be able to contact their advisor directly in order to register themselves for the semester of their return. A student who has had a one semester leave approved and does not return for the approved semester will be withdrawn unless an extension is granted through the Student Affairs office. Please note: Taking a Leave of Absence does not change the status of a returning student who was not in good academic standing at the start of their Leave of Absence.

Proposals Reviewed as Notifications

A Definition for Student Success – AUC 68

That the AUC recognize the Definition for Student Success as community-developed reflection of our campus community's understanding and aspirations of student success and that departments and divisions utilize the definition as a tool as they plan and review policies and practices. The Student Success Task Force does not envision this definition to serve as specific benchmarks or performance indicators by which departments are assessed. It is meant to be considered like the strategic plan to broadly guide programs, activities, and practices.

Proposals Not Recommended

Remote Participation Option for University Events – AUC 67

Fitchburg State University will provide a remote participation option for university events that celebrate student and faculty achievements, support faculty professional development, enact shared governance, and foster university-wide communication between faculty and administration. To facilitate implementation of remote access, the administration, union, and appropriate committees will work together to identify suitable rooms on campus to equip with appropriate hybrid meeting technology, as well as to provide training and support for faculty, staff, and administration to effectively participate in hybrid meetings.

Economics, History, and Political Science

- **AUC 75 – History and Social Science Minors Online Social Justice and Identity Rights (SJIR) Pathways:** Modify the catalog descriptions of the History and Social Science minors to include descriptions of optional fully online pathways through the minors with courses focused on social equity, social justice, and identity rights. For identification purposes, these courses will be referred to as courses comprising the Economics, History and Political Science (EHPS) Social Justice and Identify Rights (SJIR) cluster. The online SJIR pathway for the History minor will focus on the history of gender, race, and identity. The online SJIR pathway for the Social Science minor will focus on power, privilege, and race in the Americas. The pathways will be supported by offering at least two online SJIR courses at the 2000-level or above each semester.

Engineering Technology

- **AUC 82 – Curriculum Update for Engineering Technology Program with a New General Education:** To accommodate the new General Education requirements, the curriculum of the Engineering Technology program is updated to: 1) Accommodate the new General Education curriculum requirements; 2) Enhance the department efforts to meet some of the Accreditation Board of Engineering and Technology (ABET) requirements and enable the Engineering Technology program to acquire desired accreditation.
- **AUC 83 – MAJ Designations for Engineering Technology:** Give MAJ designations to ENGT 4903 Engineering Technology Capstone (IHIP), Internship in Engineering Technology (AIA), ENGT 4700 Engineering Project Management (AIA).

Proposals Withdrawn

Annual Course Clean-up Policy – AUC 12

- Annual course cleanup of courses that have not been offered for a minimum of five years.

Economics, History, and Political Science

- HIST 3250 – U.S. Military History – **AUC 30**

Non-Substantive Changes

Date Submitted	Requesting Department	Subj	CRSE	Course Title	Change Type	Current	New	Notes
2/28/2022	Biology	BIOL	2005	Human Anatomy & Physiology II	Course Description	This course is a continuation of BIOL 2004 (Human Anatomy and Physiology I). The following systems are covered: circulatory, respiratory, digestive, excretory, endocrine, and reproductive. The laboratory complements lecture topics. Credit is granted only for Biology 2004/2005 or Biology 1200/1300 or BIOL 2420.	This course is a continuation of BIOL 2004 (Human Anatomy and Physiology I). The following systems are covered: circulatory, respiratory, lymphatic, digestive excretory, and reproductive. The laboratory complements lecture topics. Credit is granted only for Biology 2004/2005 or Biology 1200/1300 or BIOL 2420.	
5/25/2022	Earth and Geographic Sciences	GEOG	4900	Independent Study in Geography	Course Title & Description	TITLE: Independent Study in Geography DESCRIPTION: The Independent Study provides exceptional students with the opportunity to do research with faculty guidance in a subject or problems of geographic significance.	TITLE: Independent Study in Geoscience DESCRIPTION: Independent Study in Geoscience	
9/1/2022	Behavioral Sciences	CJ	4960	Internship: Criminal Justice	Course Description	Internship is the structured academic experience that allows senior CJ students who have successfully met eligibility criteria, to integrate and apply the skills and theory of the discipline in a field-based setting. Such an experience helps the student develop an understanding of the effects of administrative practices and governing policies on the ability to carry out the responsibilities of their field placement. Students participate in Internship the supervision of qualified professionals in CJ organizations. In addition to the field experience, students participate in a weekly seminar held by the university's supervising professor. Here, students share their experiences and develop a heightened awareness of their roles in the organizations in which they are functioning. Students must have completed their prerequisites at least one semester before taking Internship and must pre-register with the Field Placement office in the beginning of the semester prior to the semester before they plan to enter an agency, (for example, students planning a fall placement must have completed their prerequisites by the end of the previous fall semester and pre-register with the Instructor early in the previous spring.) Students must meet CJ Internship eligibility requirement as determined by the Department of Behavioral Sciences.	Internship is the structured academic experience that allows CJ students who have successfully met eligibility criteria to integrate and apply the skills and theory of the discipline in a field-based setting. Such an experience helps the student develop an understanding of the effects of administrative practices and governing policies on the ability to carry out the responsibilities of their field placement. Students participate under the supervision of qualified professionals in CJ organizations. In addition to the field experience, students participate in a monthly seminar held by the university's supervising professor. Here, students share their experiences and develop a heightened awareness of their roles in the organizations in which they are functioning. Students must meet CJ Internship eligibility requirement as determined by the Department of Behavioral Sciences. Students work in their placement for 7.5 hours per week over a 15-week semester (3 credits toward the CJ Elective requirement).	

9/19/2022	Behavioral Sciences	CJ	4970	Internship: Criminal Justice	Course Description	<p>Internship is the structured academic experience that allows senior CJ students who have successfully met eligibility criteria, to integrate and apply the skills and theory of the discipline in a field-based setting. Such an experience helps the student develop an understanding of the effects of administrative practices and governing policies on the ability to carry out the responsibilities of their field placement. Students participate in Internship the supervision of qualified professionals in CJ organizations. In addition to the field experience, students participate in a weekly seminar held by the university's supervising professor. Here, students share their experiences and develop a heightened awareness of their roles in the organizations in which they are functioning. Students must have completed their prerequisites at least one semester before taking Internship and must pre-register with the Field Placement office in the beginning of the semester prior to the semester before they plan to enter an agency, (for example, students planning a fall placement must have completed their prerequisites by the end of the previous fall semester and pre-register with the Instructor early in the previous spring.) Students must meet CJ Internship eligibility requirement as determined by the Department of Behavioral Sciences.</p>	<p>Internship is the structured academic experience that allows CJ students who have successfully met eligibility criteria to integrate and apply the skills and theory of the discipline in a field-based setting. Such an experience helps the student develop an understanding of the effects of administrative practices and governing policies on the ability to carry out the responsibilities of their field placement. Students participate under the supervision of qualified professionals in CJ organizations. In addition to the field experience, students participate in a monthly seminar held by the university's supervising professor. Here, students share their experiences and develop a heightened awareness of their roles in the organizations in which they are functioning. Students must meet CJ Internship eligibility requirement as determined by the Department of Behavioral Sciences. Students work in their placement for 15 hours per week over a 15-week semester (6 credits toward the CJ Elective requirement).</p>	
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9/19/2022	Behavioral Sciences	CJ	4980	Internship: Criminal Justice	Course Description	<p>Internship is the structured academic experience that allows senior CJ students who have successfully met eligibility criteria, to integrate and apply the skills and theory of the discipline in a field-based setting. Such an experience helps the student develop an understanding of the effects of administrative practices and governing policies on the ability to carry out the responsibilities of their field placement. Students participate in Internship the supervision of qualified professionals in CJ organizations. In addition to the field experience, students participate in a weekly seminar held by the university's supervising professor. Here, students share their experiences and develop a heightened awareness of their roles in the organizations in which they are functioning. Students must have completed their prerequisites at least one semester before taking Internship and must pre-register with the Field Placement office in the beginning of the semester prior to the semester before they plan to enter an agency, (for example, students planning a fall placement must have completed their prerequisites by the end of the previous fall semester and pre-register with the Instructor early in the previous spring.) Students must meet CJ Internship eligibility requirement as determined by the Department of Behavioral Sciences.</p>	<p>Internship is the structured academic experience that allows CJ students who have successfully met eligibility criteria to integrate and apply the skills and theory of the discipline in a field-based setting. Such an experience helps the student develop an understanding of the effects of administrative practices and governing policies on the ability to carry out the responsibilities of their field placement. Students participate under the supervision of qualified professionals in CJ organizations. In addition to the field experience, students participate in a monthly seminar held by the university's supervising professor. Here, students share their experiences and develop a heightened awareness of their roles in the organizations in which they are functioning. Students must meet CJ Internship eligibility requirement as determined by the Department of Behavioral Sciences. Students work in their placement for 22.5 hours per week over a 15-week semester (9 credits total, 6 of which may go toward the CJ Elective requirement).</p>	
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9/19/2022	Behavioral Sciences	CJ	4990	Internship: Criminal Justice	Course Description	<p>Internship is the structured academic experience that allows senior CJ students who have successfully met eligibility criteria, to integrate and apply the skills and theory of the discipline in a field-based setting. Such an experience helps the student develop an understanding of the effects of administrative practices and governing policies on the ability to carry out the responsibilities of their field placement. Students participate in Internship the supervision of qualified professionals in CJ organizations. In addition to the field experience, students participate in a weekly seminar held by the university's supervising professor. Here, students share their experiences and develop a heightened awareness of their roles in the organizations in which they are functioning. Students must have completed their prerequisites at least one semester before taking Internship and must pre-register with the Field Placement office in the beginning of the semester prior to the semester before they plan to enter an agency, (for example, students planning a fall placement must have completed their prerequisites by the end of the previous fall semester and pre-register with the Instructor early in the previous spring.) Students must meet CJ Internship eligibility requirement as determined by the Department of Behavioral Sciences.</p>	<p>Internship is the structured academic experience that allows CJ students who have successfully met eligibility criteria to integrate and apply the skills and theory of the discipline in a field-based setting. Such an experience helps the student develop an understanding of the effects of administrative practices and governing policies on the ability to carry out the responsibilities of their field placement. Students participate under the supervision of qualified professionals in CJ organizations. In addition to the field experience, students participate in a monthly seminar held by the university's supervising professor. Here, students share their experiences and develop a heightened awareness of their roles in the organizations in which they are functioning. Students must meet CJ Internship eligibility requirement as determined by the Department of Behavioral Sciences. Students work in their placement for 30 hours per week over a 15-week semester (12 credits total, 6 of which may go toward the CJ Elective requirement).</p>	
9/19/2022	Economics, History, Political Science	HIST	2760	The Conquest of America	Title Change	The Conquest of America	Latin America: The Conquest	
10/20/2022	Communications Media	COMM	3024	Post-Production Essentials	Description Change	<p>Post-Production Essentials is an introductory-level workshop course that explores the use of various software platforms in the post-production of a number of genres of content. Avid Media Composer and the Adobe Creative Cloud will be utilized in different stages of the workflow of fiction cinema and documentary editing, as well as unscripted reality programming, and basic motion graphics work. Prerequisite: COMM 3505</p>	<p>Post-Production Essentials is an introductory-level workshop course that explores the use of various software platforms in the post-production of a number of types of content. DaVinci Resolve and the Adobe Creative Cloud will be utilized in different stages of the workflow of fiction cinema, documentary editing, still image manipulation and motion graphics as well as unscripted reality programming and basic motion graphics work. Prerequisite: COMM 3505</p>	
10/21/2022	Economics History Political Science	HIST	2722	Comparative Slavery	Title Change	Comparative Slavery	Slavery in the Atlantic World	

10/21/2022	Behavioral Sciences	CJ	3300	Community Based Corrections	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
10/29/2022	English	ENGL	2330	Literature and Film	Description Change	This course involves the critical study of literature and film as means to convey narratives. The conventions of various literary genres and types of films will be considered. Special attention is paid to the adaptation of novels and stories for the screen. Students study a dozen or more motion pictures in depth and compose six to eight critical essays. AIA, ART, LI, LIT. Prerequisite(s): ENGL 1100, ENGL 1200.	This course involves the critical study of literature and film as means to convey narratives. The conventions of various literary genres and types of films will be considered. Special attention is paid to the adaptation of novels and stories for the screen. Prerequisite(s): ENGL 1100, ENGL 1200.	Course attributes were also added to the new description by the Registrar's Office.
11/7/2022	Behavioral Sciences	CJ	1000	Introduction to Criminal Justice	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	1001	Mediation	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	2012	Police Administration	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	2016	Private Security	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	2020	Mock Trial	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	2050	Theory and Practices of Policing	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	2130	Criminal Justice Research Methods	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	2270	Introduction to Legal Process	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	2450	Women in Criminal Justice	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.

11/10/2022	Behavioral Sciences	CJ	2500	Correctional Law	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	2550	Criminal Law	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	2600	Juvenile Justice	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	2650	Correctional Theory and Practice	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	2651	Ethics in Criminal Justice	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	3053	Victimology	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	3055	Legal Issues in Policing	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	3056	Homeland Security	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	3057	Criminal Investigation	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	3100	Organized Crime and Youth Gangs	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	3140	Criminal Justice Data Analysis	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	3141	Innovative Practices in Policing	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.

11/10/2022	Behavioral Sciences	CJ	3200	White Collar and Corporate Crime	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	3242	Psychology of Crime	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	3250	Crime and Delinquency Prevention	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	3300	Community-Based Corrections	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	3333	Crime in the Media	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	3510	International Terrorism	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	4960	Internship in Criminal Justice	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	4970	Internship in Criminal Justice	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	4980	Internship in Criminal Justice	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Behavioral Sciences	CJ	4990	Internship in Criminal Justice	Prerequisite update			Please eliminate major and minor restrictions as soon as possible.
11/10/2022	Communications Media	COMM	4250	Research Seminar	Description Change	The seminar provides an opportunity to explore and learn various research methodologies, such as archival research, content analysis and field study. The seminar is offered with various focuses, depending upon student and instructor need and interest.	This course introduces various research methods in the field of Communication and Media studies. Students gain hands-on experience with developing research questions, conducting literature reviews, writing research proposals, collecting and analyzing data, and reporting research findings.	

11/14/2022	English	ENGL	2000	ENGL 2000 - American Literature I: Age of Exploration to the Civil War	Title Change	ENGL 2000 - American Literature I: Age of Exploration to the Civil War	ENGL 2000: American Lit I: Legends/Massacres and Slavery/Freedom	
12/12/2022	English	ENGL	2100	American Literature II: Civil War to the Present	Title Change	American Literature II: Civil War to the Present	ENGL 2100: American Lit II: Making and Remaking America	
12/12/2022	English	ENGL	2200	ENGL 2200 - British Literature I: Beowulf to Milton	Title & Description Change	ENGL 2200 - British Literature I: Beowulf to Milton This course surveys the major British literary texts from the Anglo-Saxon period through the seventeenth century. During this exploration, we study and discuss significant historical moments as well as cultural developments that defined the literary imagination of these time periods and influenced authors to create their writings. Students who have declared an English Studies major may take concurrently with ENGL 1200 with department approval. ART, LIT, LI	ENGL 2200: British Literature I: Adventure and Transformation Adventure and Transformation (Beowulf to Milton) This course surveys major British literary texts from the Old English period through the seventeenth century. The class explores the origins of early British writing, the development of major genres and forms, the voicings of genders, classes, races and religions, and the significant historical and cultural developments that influenced authors and defined the literature of this period. Students who have declared an English Studies major may take concurrently with ENGL 1200 with department approval. ART, LIT, LI	
12/12/2022	English	ENGL	2200	ENGL 2210 - British Literature II: Pepys to Shelley	Title & Description Change	ENGL 2210 - British Literature II: Pepys to Shelley "This course examines British literature from the Restoration, Eighteenth-Century, and Romantic eras (1660-1834). The course considers how classical and romantic authors think about literary authority, influence, and imagination. It also explores cultural and historical contexts as they shape British literature and thought during these eras, with a focus on issues of race, class, and gender. Students who have declared an English Studies major may take concurrently with ENGL 1200 with department approval. ART, LIT, LI"	ENGL 2200--British Literature II: Revolution and Romance "This course examines British literature from the Restoration, Eighteenth-Century, and Romantic eras (1660-1834). The course considers how classical and romantic authors, such as Samuel Pepys or Mary Shelley, think about literary authority, influence, and imagination. It also explores cultural and historical contexts as they shape British literature and thought during these eras, with a focus on issues of race, class, and gender. Students who have declared an English Studies major may take concurrently with ENGL 1200 with department approval. ART, LIT, LI"	The course updated on this request is ENGL 2210

12/12/2022	English	ENGL	2220	ENGL 2220 - British Literature III: BrÅnte to Rushdie	Title & Description Change	ENGL 2220 - British Literature III: BrÅnte to Rushdie This course surveys British writers from the Victorian era to the present, tracing their responses to the revolutionary changes in art, music, science and social and economic classes. Representative authors include Dickens, Eliot, Trollope, Barrett-Browning, Wilde, Shaw, Woolf, Joyce and Beckett, authors whose depiction of human nature challenged contemporary concepts of self and society. Students who have declared an English Studies major may take concurrently with ENGL 1200 with department approval. ART, LIT, LI	ENGL 2220--British Literature III: Empire and Resistance "This course surveys British writers from the Victorian era to the present, tracing their responses to the revolutionary changes in art, music, science, social and economic classes and British imperialism. Representative authors include Dickens, Eliot, Trollope, Barrett-Browning, Wilde, Shaw, Woolf, Joyce and Beckett, authors whose depiction of human nature challenged contemporary concepts of gender, race and class. Students who have declared an English Studies major may take concurrently with ENGL 1200 with department approval. ART, LIT, LI"	
12/12/2022	English	ENGL	2400	World Literature I	Title & Description Change	ENGL 2400 - World Literature I This course presents a selection of works from around the world, from ancient/classical traditions up to the 16th century. We explore the aspects of the human experience and how they are reflected in the literary traditions of these time periods. Focus is on the Judeo-Christian and Greco-Roman foundations of Western literature, and on the Confucian, Hindu/Sanskrit, Buddhist, and Islamic underpinnings of literature in Asia and the Middle East. Students who have declared an English Studies major may take concurrently with ENGL 1200 with department approval. ART, GDAN, LIT, LI	ENGL 2400--World Literature I: Myths and Traditions This course presents a selection of works from around the world, from ancient traditions up to the 16th century. We explore aspects of the human experience and how they are reflected in the literary traditions of these time periods. Focus is on the Judeo-Christian and Greco-Roman foundations of Western literature, the Confucian, Hindu/Sanskrit, Buddhist, and Islamic underpinnings of literature in Africa, Asia, and the Middle East, and the colonization of North America. Students who have declared an English Studies major may take concurrently with ENGL 1200 with department approval. ART, GDAN, LIT, LI, DP	
12/12/2022	English	ENGL	2500	World Literature II	Title Change	World Literature II	ENGL 2500--World literature II: Cultures in Conversation	
12/12/2022	Earth & Geographic Sciences	GEOG	4900	Independent Study in Geography	Title & Description Change	Independent Study in Geography The Independent Study provides exceptional students with the opportunity to do research with faculty guidance in a subject or problems of geographic significance.	Independent Study in Geoscience The Independent Study provides students with the opportunity to do geoscience research with faculty guidance.	
1/3/2023	Communications Media	THEA	3002	Artist as Business	Remove prerequisite / restriction	COMM 1105, COMM 1120	No course prerequisites	

1/11/2023	English	ENGL	3840	Online Magazine	Title & Description Change	<p>Online Magazine This course provides a close study of mainstream and alternative online magazines, uncovering techniques and strategies that students use to produce an online publication. Students participate in content creation and development, editing, information design, online production, social media engagement, and website analytics. Prerequisite(s): ENGL 2030 News Reporting and Writing, OR ENGL 2800, OR ENGL 3540, OR ENGL 3830, OR ENGL 3870, OR ENGL 3890, OR COMM 2800, OR COMM 3870</p>	<p>Freelance Writing for Magazine Magazine writing is deceptively simple. But the easier and more pleasant something is to read, the harder it likely was to write. In this course, students establish sound practices as freelance writers. They gain knowledge of magazine markets, write query letters, and learn to understand the readership and publication preferences of various magazines. Students will break down parts of a print magazine, compare print and online publications, and look at content and stylistic differences within markets all to help them hone angles on stories they can sell to magazines looking for freelance work. The course would be helpful not only to journalists or content developers but to students of any major who might want to write professionally in their area of expertise. Prerequisite(s): ENGL 2030 News Reporting and Writing, OR ENGL 2800, OR ENGL 3540, OR ENGL 3830, OR ENGL 3870, OR ENGL 3890, OR COMM 2800, OR COMM 3870. IHIP</p>	
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2/6/2023	Economics History Political Science	HIST	3010	Methods in Teaching History (5-12) I	Description Change	<p>This is the first of two methods courses and will focus on content pedagogy of history at the middle and secondary level. Teacher candidates design and implement standards-based instruction and assessments that are aligned with best practices for teaching and learning in history. Special emphasis is placed on employing a variety of instructional practices and classroom management strategies that provide learning opportunities for diverse student populations and enhance multicultural pluralism. Disciplinary literacy is particularly emphasized to enhance reading, writing, speaking, and listening in history. A pre-practicum of 25 hours is required.</p>	<p>This is the first of two methods courses and will focus on content pedagogy of history at the middle and secondary level. Teacher candidates design and implement standards-based instruction and assessments that are aligned with best practices for teaching and learning in history. Special emphasis is placed on employing a variety of instructional practices and classroom management strategies that provide learning opportunities for diverse student populations and enhance multicultural pluralism. Disciplinary literacy is particularly emphasized to enhance reading, writing, speaking, and listening in history. A pre-practicum of 25 hours is required. Students will arrange pre-practicum hours on their own or through the support of the Placement Coordinator. An observation by the Supervising Practitioner, and the accompanying Pre-Practicum Targeted Feedback Form are required.</p>	
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2/6/2023	Economics History Political Science	HIST	4850	Methods in Teaching History (5-12) II	Description Change	<p>This is the second part of the methods course that focuses on history pedagogy at the middle and secondary level. Teacher candidates continue designing and implementing standards-based instruction and assessments that are aligned with best practices for teaching and learning in history. Special emphasis is placed on employing a variety of instructional practices and classroom management strategies that provide learning opportunities for diverse student populations and enhance multicultural pluralism. Moreover, teacher candidates will gain knowledge in using technology to facilitate teaching and learning appropriate for the needs of diverse learners and across varied subject areas. This course also addresses select history subject matter knowledge (5-12) required by ESE. A pre-practicum of 25 hours is required.</p>	<p>This is the second part of the methods course that focuses on history pedagogy at the middle and secondary level. Teacher candidates continue designing and implementing standards-based instruction and assessments that are aligned with best practices for teaching and learning in history. Special emphasis is placed on employing a variety of instructional practices and classroom management strategies that provide learning opportunities for diverse student populations and enhance multicultural pluralism. Moreover, teacher candidates will gain knowledge in using technology to facilitate teaching and learning appropriate for the needs of diverse learners and across varied subject areas. This course also addresses select history subject matter knowledge (5-12) required by ESE. A pre-practicum of 25 hours is required. Students pursuing initial licensure will be required to complete two DESE required Gateway Tasks in this course. Candidates must pass the Gateway Tasks to pursue licensure and to enroll in Practicum.</p>	
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2/9/2023	Biology	BIOL	3015	Methods in Teaching Biology I	Title & Description Change	<p>Methods in Teaching Biology I "3 cr. 3 hr. Offered every spring semester.</p> <p>This is the first of two methods courses and will focus on content pedagogy of science (including general science, biology, and chemistry) at the middle and secondary level. Teacher candidates design and implement standards-based instruction and assessments that are aligned with best practices for teaching and learning in science. Special emphasis is placed on employing a variety of instructional practices and classroom management strategies that provide learning opportunities for diverse student populations and enhance multicultural pluralism. Disciplinary literacy is particularly emphasized to enhance reading, writing, speaking, and listening in science. A pre-practicum of 25 hours is required. CHEM 3015 and SCI 3015</p> <p>Prerequisite(s): BIOL 1800, BIOL 1860, SPED 3800, EDUC 2011, EDUC 2012, and CHEM 1000 or CHEM 1300."</p>	<p>Methods in Teaching Biology (8-12) I "3 cr. 3 hr. Offered every spring semester.</p> <p>This is the first of two methods courses and will focus on content pedagogy of science (including general science, biology, and chemistry) at the middle and secondary level. Teacher candidates design and implement standards-based instruction and assessments that are aligned with best practices for teaching and learning in science. Special emphasis is placed on employing a variety of instructional practices and classroom management strategies that provide learning opportunities for diverse student populations and enhance multicultural pluralism. Disciplinary literacy is particularly emphasized to enhance reading, writing, speaking, and listening in science. A pre-practicum of 25 hours is required. CHEM 3015 and SCI 3015</p> <p>Prerequisite(s): BIOL 1800, BIOL 1860, SPED 3800, EDUC 2011, EDUC 2012, and CHEM 1000 or CHEM 1300."</p>	
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2/9/2023	Biology	BIOL	4850	Methods in Teaching Biology II	Title & Description Change	<p>Methods in Teaching Biology II "3 cr. 3 hr. Day course offered in the Fall.</p> <p>This is the second part of the methods course that focuses on science (including chemistry, biology, general science) pedagogy at the middle and secondary level. Teacher candidates continue designing and implementing standards-based instruction and assessments that are aligned with best practices for teaching and learning in science. Special emphasis is placed on employing a variety of instructional practices and classroom management strategies that provide learning opportunities for diverse student populations and enhance multicultural pluralism. Moreover, teacher candidates will gain knowledge in using technology to facilitate teaching and learning appropriate for the needs of diverse learners and across varied subject areas. This course also addresses select biology (8-12), chemistry (8-12), and general science (5-8) subject matter knowledge (5-12) required by ESE. A pre-practicum of 25 hours is required. Cross listed CHEM 4850, SCI 4850</p> <p>Prerequisite(s): BIOL 3015 "</p>	<p>Methods in Teaching Biology (8-12) II "3 cr. 3 hr. Day course offered in the Fall.</p> <p>This is the second part of the methods course that focuses on science (including chemistry, biology, general science) pedagogy at the middle and secondary level. Teacher candidates continue designing and implementing standards-based instruction and assessments that are aligned with best practices for teaching and learning in science. Special emphasis is placed on employing a variety of instructional practices and classroom management strategies that provide learning opportunities for diverse student populations and enhance multicultural pluralism. Moreover, teacher candidates will gain knowledge in using technology to facilitate teaching and learning appropriate for the needs of diverse learners and across varied subject areas. This course also addresses select biology (8-12), chemistry (8-12), and general science (5-8) subject matter knowledge (5-12) required by ESE. A pre-practicum of 25 hours is required. Cross listed CHEM 4850, SCI 4850</p> <p>Prerequisite(s): BIOL 3015 "</p>	
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2/9/2023	Biology	CHEM	3015	Methods of Teaching Chemistry I	Title & Description Change	<p>Methods in Teaching Biology I "3 cr. 3 hr. Offered every spring semester.</p> <p>This is the first of two methods courses and will focus on content pedagogy of science (including general science, biology, and chemistry) at the middle and secondary level. Teacher candidates design and implement standards-based instruction and assessments that are aligned with best practices for teaching and learning in science. Special emphasis is placed on employing a variety of instructional practices and classroom management strategies that provide learning opportunities for diverse student populations and enhance multicultural pluralism. Disciplinary literacy is particularly emphasized to enhance reading, writing, speaking, and listening in science. A pre-practicum of 25 hours is required. CHEM 3015 and SCI 3015</p> <p>Prerequisite(s): BIOL 1800, BIOL 1860, SPED 3800, EDUC 2011, EDUC 2012, and CHEM 1000 or CHEM 1300."</p>	<p>Methods in Teaching Chemistry (8-12) I "3 cr. 3 hr. Offered every spring semester</p> <p>This is the first of two methods courses and will focus on content pedagogy of science (including general science, biology, and chemistry) at the middle and secondary level. Teacher candidates design and implement standards-based instruction and assessments that are aligned with best practices for teaching and learning in science. Special emphasis is placed on employing a variety of instructional practices and classroom management strategies that provide learning opportunities for diverse student populations and enhance multicultural pluralism. Disciplinary literacy is particularly emphasized to enhance reading, writing, speaking, and listening in science. A pre-practicum of 25 hours is required. BIOL 3015, SCI 3015</p> <p>Prerequisite(s): BIOL 1800, CHEM 1860, SPED 3800, EDUC 2011, EDUC 2012, and CHEM 1000 or CHEM 1300."</p>	
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2/9/2023	Biology	CHEM	4850	Methods in Teaching Chemistry II	Title & Description Change	<p>Methods in Teaching Biology II "3 cr. 3 hr. Day course offered in the Fall.</p> <p>This is the second part of the methods course that focuses on science (including chemistry, biology, general science) pedagogy at the middle and secondary level. Teacher candidates continue designing and implementing standards-based instruction and assessments that are aligned with best practices for teaching and learning in science. Special emphasis is placed on employing a variety of instructional practices and classroom management strategies that provide learning opportunities for diverse student populations and enhance multicultural pluralism. Moreover, teacher candidates will gain knowledge in using technology to facilitate teaching and learning appropriate for the needs of diverse learners and across varied subject areas. This course also addresses select biology (8-12), chemistry (8-12), and general science (5-8) subject matter knowledge (5-12) required by ESE. A pre-practicum of 25 hours is required. Cross listed CHEM 4850, SCI 4850</p> <p>Prerequisite(s): BIOL 3015 "</p>	<p>Methods in Teaching Chemistry (8-12) II "3 cr. 3 hr. Day course offered in the Fall</p> <p>This course focuses on content pedagogy at the secondary level. Teacher candidates design and implement standards-based instruction and assessments that are aligned with best practices for teaching and learning in their content area. Special emphasis is placed on employing a variety of instructional practices and classroom management strategies that provide learning opportunities for diverse student populations and enhance multicultural pluralism. A pre-practicum of 25 hours is required. Cross listed as BIOL 4850, SCI 4850</p> <p>Prerequisite(s): CHEM 3015 "</p>	
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2/9/2023	Biology	SCI	3015	Methods of Teaching Science (5-8) I	Title & Description Change	<p>Methods of Teaching Chemistry I "3 cr. 3 hr. Offered every spring semester</p> <p>This is the first of two methods courses and will focus on content pedagogy of science (including general science, biology, and chemistry) at the middle and secondary level. Teacher candidates design and implement standards-based instruction and assessments that are aligned with best practices for teaching and learning in science. Special emphasis is placed on employing a variety of instructional practices and classroom management strategies that provide learning opportunities for diverse student populations and enhance multicultural pluralism. Disciplinary literacy is particularly emphasized to enhance reading, writing, speaking, and listening in science. A pre-practicum of 25 hours is required. BIOL 3015, SCI 3015</p> <p>Prerequisite(s): BIOL 1800, CHEM 1860, SPED 3800, EDUC 2011, EDUC 2012, and CHEM 1000 or CHEM 1300."</p>	<p>Methods in Teaching Science (5-8) I "3 cr. 3 hr. Offered every spring semester.</p> <p>This is the first of two methods courses and will focus on content pedagogy of science (including general science, biology, and chemistry) at the middle and secondary level. Teacher candidates design and implement standards-based instruction and assessments that are aligned with best practices for teaching and learning in science. Special emphasis is placed on employing a variety of instructional practices and classroom management strategies that provide learning opportunities for diverse student populations and enhance multicultural pluralism. Disciplinary literacy is particularly emphasized to enhance reading, writing, speaking, and listening in science. A pre-practicum of 25 hours is required. CHEM 3015 and BIOL 3015</p> <p>Prerequisite(s): BIOL 1800, SCI 1860, SPED 3800, EDUC 2011, EDUC 2012 and CHEM 1000 or CHEM 1300 "</p>	
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2/9/2023	Biology	SCI	4850	Methods of Teaching General Science (5-8) II	Title & Description Change	<p>Methods in Teaching Chemistry II "3 cr. 3 hr. Day course offered in the Fall</p> <p>This course focuses on content pedagogy at the secondary level. Teacher candidates design and implement standards-based instruction and assessments that are aligned with best practices for teaching and learning in their content area. Special emphasis is placed on employing a variety of instructional practices and classroom management strategies that provide learning opportunities for diverse student populations and enhance multicultural pluralism. A pre-practicum of 25 hours is required. Cross listed as BIOL 4850, SCI 4850</p> <p>Prerequisite(s): CHEM 3015 "</p>	<p>Methods in Teaching Science (5-8) II "3 cr. 3 hr. Offered every spring semester</p> <p>This is the second part of the methods course that focuses on science (including chemistry, biology, general science) pedagogy at the middle and secondary level. Teacher candidates continue designing and implementing standards-based instruction and assessments that are aligned with best practices for teaching and learning in science. Special emphasis is placed on employing a variety of instructional practices and classroom management strategies that provide learning opportunities for diverse student populations and enhance multicultural pluralism. Moreover, teacher candidates will gain knowledge in using technology to facilitate teaching and learning appropriate for the needs of diverse learners and across varied subject areas. This course also addresses select biology (8-12), chemistry (8-12), and general science (5-8) subject matter knowledge (5-12) required by ESE. A pre-practicum of 25 hours is required.</p> <p>This is cross listed as BIOL 4850, CHEM 4850.</p> <p>Prerequisite(s): SCI 3015 "</p>	
2/11/2023	Earth and Geographic Sciences	GEOG	4220	Structural Geology	Remove elective course from next year's catalog			GEOG 4220 was last offered in 201210 (fall 2011). It is listed as an elective course only in current Acalog (2022-2023). Inactivated course in Banner as of 202410 (fall 2023).
2/15/2023	Computer Science	CSC	1500	Computer Science	Remove prerequisite / restriction	MATH 1200, MATH 1250, MATH 1300, MATH 1700, MATH 1800, MATH 2200, MATH 2300, or MATH 0200	MATH 1250, MATH 1300, MATH 2200, MATH 2300, or MATH 0500	Removed MATH 1200, MATH 1700, MATH 1800, MATH 0200

2/24/2023	Behavioral Sciences	CJ	3055	Legal Issues in Policing	Title & Description Change	<p>Legal Issues in Policing This course will enable the student to read, analyze and apply legal issues that might arise in the course of duties of a police office in Massachusetts. These topics include those related to the 1st, 4th, 5th, 6th, 8th, and 14th amendments to the United States Constitution and the corresponding provisions in the Massachusetts Constitution. The student will learn about all levels of search and seizure, probable cause to arrest with and without a warrant, searching with and without a warrant, automobile searches, custodial interrogation and Miranda warnings, right to counsel, rights of suspects in identification procedures, due process, speedy trial, and cruel and unusual punishment. Legal research and writing are essential to this course and the student will become adept at using Lexis-Nexis and United States Law Week. At the conclusion of this course, students will be expected to understand the amendments of the Constitutions, analyze and evaluate how the Massachusetts and federal courts have interpreted these amendments, and understand how police behavior is governed by these court decisions. Most importantly, students will be expected to apply these principles in real-world situations in research and writing assignments.</p>	<p>Constitutional Law and the Police This course will help students learn to read, analyze and apply due process issues relevant to Massachusetts law enforcement, and to take field notes and summarize those notes in police reports. Topics relate to the 4th, 5th, and 14th amendments to the US Constitution and their counterparts in the Massachusetts Constitution, including but not limited to search and seizure; probable cause to arrest, with and without a warrant; searching with and without a warrant; automobile searches; use of force; due process; and when and how government agencies and actors can be sued. After this course, students will be expected to understand due process rights that emanate from these constitutions, analyze and evaluate how Massachusetts and federal courts have interpreted these rights, and understand how these court decisions govern police behavior. Students will be expected to apply these principles to real-world situations in writing assignments. This course meets the Report Writing and Constitutional Law requirements of the MPTC Curriculum for Police Program students.</p>	
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3/1/2023	Mathematics	MATH	3010	Methods of Teaching Mathematics (5-12)	Description Change	This is the first of two methods courses and will focus on content pedagogy of mathematics at the middle and secondary level. Teacher candidates design and implement standards-based instruction and assessments that are aligned with best practices for teaching and learning in mathematics. Special emphasis is placed on employing a variety of instructional practices and classroom management strategies that provide learning opportunities for diverse student populations and enhance multicultural pluralism. Teacher candidates will gain knowledge in using technology to facilitate teaching and learning based on the needs of diverse learners and across varied subject areas. A pre-practicum of 25 hours is required. Students pursuing initial licensure will be required to complete two ESE required gateway tasks in this course. Candidates must pass the gateway tasks to continue on within the licensure concentration.	This is the first of two methods courses and will focus on content pedagogy of mathematics at the middle and secondary level. Teacher candidates design and implement standards-based instruction and assessments that are aligned with best practices for teaching and learning in mathematics. Special emphasis is placed on employing a variety of instructional practices and classroom management strategies that provide learning opportunities for diverse student populations and enhance multicultural pluralism. Teacher candidates will gain knowledge in using technology to facilitate teaching and learning based on the needs of diverse learners and across varied subject areas. A pre-practicum of 25 hours is required. Students will arrange pre-practicum hours on their own or through the support of the Placement Coordinator. An observation by the Supervising Practitioner, and the accompanying Pre-Practicum Targeted Feedback Form are required.	
3/28/2023	Business Administration	BSAD	2100	Introduction to Entrepreneurship	Remove prerequisite / restriction	Sophomore status	All class levels permitted	
3/28/2023	Business Administration	BSAD	4600	Writing the Business Plan	Remove prerequisite / restriction	ECON 1200 and (BSAD 3200 or BSAD 2030) and (BSAD 3300 or BSAD 2040)	ECON 1200	Removed prerequisites BSAD 2030 (FKA 3200) and BSAD 2040 (FKA 3300) from Banner course catalog and the following CRNs: 202360 63897 (SGOCE); 202430 36137 (DAY); 202460 63897 (SGOCE)
3/30/2023	Business Administration	BSAD	3800	Digital Commerce	Remove prerequisite / restriction	(BSAD 1700 or CSC 1100) and (BSAD 3200 or BSAD 2030) and (BSAD 3300 or BSAD 2040)	No prerequisites	Removed BSAD 1700, 2030, 2040
3/30/2023	Business Administration	BSAD	3330	Advertising	Remove prerequisite / restriction	BSAD 2020 and (BSAD 3200 or BSAD 2030) and (BSAD 3300 or BSAD 2040) and BSAD 3500	BSAD 3300 or BSAD 2040	Removed BSAD 2020, 2030, 3500

4/6/2023	English	ENGL	2620	Classic Mythology	Title Change	Classic Mythology	Greek and Roman Mythology	
4/6/2023	English	ENGL	3030	Middle Ages	Title Change	Middle Ages	Global Middle Ages	
4/6/2023	English	ENGL	3830	College Newspaper Production	Remove prerequisite / restriction	ENGL 2030 or ENGL 2800 or COMM 2800	No prerequisites	
4/14/2023	Behavioral Sciences	CJ	3055	Legal Issues in Policing	Title & Description Change	<p>Legal Issues in Policing "3 cr. 3 hr. Day course offered annually. This course will enable the student to read, analyze and apply legal issues that might arise in the course of duties of a police office in Massachusetts. These topics include those related to the 1st, 4th, 5th, 6th, 8th, and 14th amendments to the United States Constitution and the corresponding provisions in the Massachusetts Constitution. The student will learn about all levels of search and seizure, probable cause to arrest with and without a warrant, searching with and without a warrant, automobile searches, custodial interrogation and Miranda warnings, right to counsel, rights of suspects in identification procedures, due process, speedy trial, and cruel and unusual punishment. Legal research and writing are essential to this course and the student will become adept at using Lexis-Nexis and United States Law Week. At the conclusion of this course, students will be expected to understand the amendments of the Constitutions, analyze and evaluate how the Massachusetts and federal courts have interpreted these amendments, and understand how police behavior is governed by these court decisions. Most importantly, students will be expected to apply these principles in real-world situations in research and writing assignments. Note: Note: Course required for students in the Police Academy Certification Concentration. Open to other Criminal Justice majors as elective. Prerequisite(s): CJ 1000 "</p>	<p>Applied Criminal Procedure. This course takes a practical approach to constitutional law and criminal procedure, as applied to Massachusetts law enforcement. It is intended to enable students to read, analyze, and apply legal issues that might arise in the course of a Massachusetts police officer's career. Topics relate to the 4th, 5th, and 14th amendments to the United States Constitution and the corresponding provisions in the Massachusetts Constitution. Students will be expected to understand the relevant constitutional amendments and provisions; analyze and evaluate how the Massachusetts and federal courts have interpreted these amendments and provisions; and recognize how these court decisions govern police behavior. Students will be expected to apply these principles to real-world situations in writing assignments. They will also learn how police officers take field notes and will practice summarizing those notes in police reports. Topics include search and seizure, probable cause to arrest with and without a warrant, searching with and without a warrant, automobile searches, use of force, and due process. Additionally, students will be expected to learn when and how police officers and departments can be sued in civil court. This course meets the Report Writing and Constitutional Law requirements of the MPTC Curriculum for Police Program students.</p>	

4/27/2023	Psychological Science	PSY	4000	History and Systems of Psychology	Description Change	<p>This advanced capstone course provides students with an opportunity to better understand contemporary psychology by exploring its historical roots. Students will explore the influences of philosophy, the physical sciences, and sociopolitical pressures on the development of psychological concepts, theories, and controversies. Students will engage in the critical analysis and evaluation of historical and contemporary readings. Critical writing and synthesis skills will be developed.</p> <p>Prerequisite(s): Senior/junior standing, completion of PSY 2100, and completion of at least one 3000-level psychological science course, or by permission of instructor.</p>	<p>This advanced course provides students with an opportunity to better understand contemporary psychology by exploring its historical roots. Students will explore the influences of philosophy, the physical sciences, and sociopolitical pressures on the development of psychological concepts, theories, and controversies. Students will engage in the critical analysis and evaluation of historical and contemporary readings. Critical writing and synthesis skills will be developed.</p> <p>Prerequisite(s): Senior/junior standing, completion of PSY2XXX (Research Methods and Statistics 2) or PSY 2100 (Research Design and Analysis II), and completion of at least one 3000-level psychological science course, or by permission of instructor.</p>	
4/27/2023	Psychological Science	PSY	4904	Advanced Seminar in Psychological Science	Description Change	<p>This course explores, in depth, a specific topic area within psychological science. The topic areas will reflect the expertise of the psychological science faculty. An emphasis is placed on reading primary literature and journal articles, and the course acquaints the student with methodology used in contemporary research in the specific area. Course may be taken up to three times with different topics.</p> <p>Prerequisite(s): PSY 2100 and junior/senior standing.</p>	<p>This course explores, in depth, a specific topic area within psychological science. The topic areas will reflect the expertise of the psychological science faculty. An emphasis is placed on reading primary literature and journal articles, and the course acquaints the student with methodology used in contemporary research in the specific area. Course may be taken up to three times with different topics.</p> <p>Prerequisite(s): PSY 2XXX (Research Methods and Statistics 2) or PSY 2100 (Research Design and Analysis II) and junior/senior standing.</p>	

4/27/2023	Psychological Science	PSY	3020	Cultural Psychology	Description Change	<p>This course will examine theories and research on the role of culture in human development and psychological functioning. Topics will include: research methods used in cross-cultural research; the effects of culture on foundational areas of psychology (e.g., cognition, learning, development, emotion, motivation, self & identity, personality, language, and social/interpersonal behavior, and health); and applications to personal and professional domains.</p> <p>Prerequisite(s): PSY 2000 or PSY 2110 and at least 2 Psych. Science Foundation courses; or by permission of instructor</p>	<p>This course will examine theories and research on the role of culture in human development and psychological functioning. Topics will include: research methods used in cross-cultural research; the effects of culture on foundational areas of psychology (e.g., cognition, learning, development, emotion, motivation, self & identity, personality, language, and social/interpersonal behavior, and health); and applications to personal and professional domains.</p> <p>Prerequisite(s): PSY 1100 or by permission of instructor</p>	
4/27/2023	Psychological Science	PSY	4949	Internship: Psychological Science	Description Change	<p>Internship is an optional capstone experience in which students will apply their knowledge of psychological research, theories, and human behavior through a field placement. A weekly seminar will accompany the internship experience.</p> <p>Prerequisite(s): PSY 2370 and PSY 2020 (minimum grades of 2.5 in each course). 2.5 overall and major GPA, no grades of "0" in the major and program approval.</p>	<p>Internship is an optional capstone experience in which students will apply their knowledge of psychological research, theories, and human behavior through a field placement. A weekly seminar will accompany the internship experience.</p> <p>Prerequisite(s): PSY 2370 (minimum grade of 2.5). 2.5 overall and major GPA, no grades of "0" in the major and program approval.</p>	
4/27/2023	Psychological Science	PSY	4950	Internship: Psychological Science	Description Change	<p>Internship is an optional capstone experience in which students will apply their knowledge of psychological research, theories, and human behavior through a field placement. A weekly seminar will accompany the internship experience.</p> <p>Prerequisite(s): PSY 2370 and PSY 2020 (minimum grades of 2.5 in each course). 2.5 overall and major GPA, no grades of "0" in the major and program approval.</p>	<p>Internship is an optional capstone experience in which students will apply their knowledge of psychological research, theories, and human behavior through a field placement. A weekly seminar will accompany the internship experience.</p> <p>Prerequisite(s): PSY 2370 (minimum grade of 2.5). 2.5 overall and major GPA, no grades of "0" in the major and program approval.</p>	

4/27/2023	Psychological Science	PSY	4960	Internship: Psychological Science	Description Change	<p>Internship is an optional capstone experience in which students will apply their knowledge of psychological research, theories, and human behavior through a field placement. A weekly seminar will accompany the internship experience.</p> <p>Prerequisite(s): PSY 2370 and PSY 2020 (minimum grades of 2.5 in each course). 2.5 overall and major GPA, no grades of "0" in the major and program approval.</p>	<p>Internship is an optional capstone experience in which students will apply their knowledge of psychological research, theories, and human behavior through a field placement. A weekly seminar will accompany the internship experience.</p> <p>Prerequisite(s): PSY 2370 (minimum grade of 2.5). 2.5 overall and major GPA, no grades of "0" in the major and program approval.</p>	
4/27/2023	Psychological Science	PSY	3100	Clinical Psychology	Description Change	<p>This course presents an overview of the field of clinical psychology. Students will learn about the science and theories behind the practice of clinical psychology, as well as relevant professional issues. Please note: Students will not learn clinical skills in this course.</p> <p>Prerequisite(s): PSY 2100 and PSY 2350</p>	<p>This course presents an overview of the field of clinical psychology. Students will learn about the science and theories behind the practice of clinical psychology, as well as relevant professional issues. Please note: Students will not learn clinical skills in this course.</p> <p>Prerequisite(s): PSY 2XXX (Research Methods and Statistics 2) or PSY 2100 (Research Design and Analysis II) and PSY 2350</p>	