

# November 2023

# Course Number Change

History of Art HISTART

Spring 2024 Semester 3625H Abstract Art

U 3

Campus: COL LMA MNS MRN NWK WST

A study of abstraction in modern art.

Prereq: Honors standing, or permission of instructor. GE foundation lit, vis and performing arts course.

## **New Course**

## **Accounting and Management Information Systems**

**ACCTMIS** 

Previous Number: 4625H

Spring 2024 Semester

4550 Advanced Assurance Services

U :

The primary objective is to develop critical thinking skills in assurance engagements by applying auditing and assurance concepts to real-world case studies. The course will emphasize computer-based auditing techniques and focus on procedures that can be used by assurance providers.

Prereq: 4500.

**Spring 2024 Semester** 

4680 Information Technology Security, Audit and Controls

U 3

Fundamental concepts and techniques for the IT audit and control functions, including risk assessment frameworks such as COSO, CoBiT, ITIL, disaster recovery and continuity planning, best practices, standards and regulatory requirements governing information systems security, audit and controls. Prereq: 3600, or 3620, or permission of the instructor.

Arts and Sciences ARTSSCI

Spring 2024 Semester

2001 Personal Wellness and Mental Health

U

Personal wellness and mental health are important determinants of success. We introduce evidence-based strategies for managing stress, warding off / combating anxiety and depression, and promoting wellness. We aim to provide students a psychological toolkit that they can rely on in facing a variety of challenges as they progress through the university experience and the following years.

Spring 2024 Semester

6191 Experiential Learning -- Graduate

G ½ - 3

This course supports experiential learning that furthers graduate students' professional development. Experiences may include, for example, community-engaged blends of research and service; job-shadowing; internships; or other projects that expand beyond the boundaries and spaces of academic programs. A member of the graduate faculty must supervise the experiential learning.

Prereq. Grad standing and permission of instructor. Repeatable to a maximum of 6 cr hrs or 26 completions. This course is graded S/U.

## **Biomedical Sciences Graduate Program**

**BSGP** 

Spring 2024 Semester

7894 Mechanisms of Lung Disease Seminar Series

3

Provides graduate students with a forum to discuss primary research and/or journal articles pertinent to pulmonary diseases

Prereq: 7000 or equivalent to be determined by course director. Repeatable to a maximum of 8 cr hrs or 12 completions. This course is graded S/U.

## **Business Admin: Finance**

**BUSFIN** 

Spring 2024 Semester

8265 Advanced Corporate Finance II

G 1½

This course covers advanced topics in corporate finance that are not covered in earlier courses in the Ph.D. program.

## **Business Admin: Marketing & Logistics**

**BUSML** 

Spring 2024 Semester

4224 Strategic Sales Leadership

U :

This course provides an overview of sales management and its managerial hierarchy using real-world Fortune 100 company examples as well as practical, experiential application through case work and guest panelists. Principles covered include enterprise BSB sales strategy and structure, sales leadership, value-based sales methodology and practice, sales force design, development, and management, sales forecasting, CRM and sales technologies, salesperson performance, behavior, motivation, exploration of career-pathing in sales and sales leadership, recruitment and selection of salespeople, training salespeople, compensation.

Prereg: 4201, 4202, and BusMHR 2292, or equiv. Not open to students with credit for 4220, 4221, or 4223.

## **Computer Science and Engineering**

**CSE** 

Spring 2024 Semester

5442 High-Performance Deep/Machine Learning

U G 3

This course combines high performance computing (HPC) and artificial intelligence (AI). This emerging trend combines the principles and practices of distributed training, which is critical for the success of both deep learning and machine learning disciplines.

Prereq: 2431, or 3430; and 3521, or 5521; or Grad standing.

## **Education: Teaching and Learning**

EDUTL

Spring 2024 Semester

8095 Post-candidacy Qualitative Research Design & Analysis Seminar

G 2 - 3

Seminar course for post-candidacy dissertators engaged in qualitative dissertation research. Throughout the course students will focus on methods of data collection, data analysis, and writing, primarily but not exclusively within the paradigms of qualitative, ethnographic, and/or discourse analytic research. The majority of the sessions will focus on students' own dissertation research.

Prereq:

- Doctoral students should be post-candidacy
- Students should have completed at least 1 qualitative research course
- Students should be conducting (or planning to conduct) a qualitative dissertation
- Please check with your dissertation advisor prior to enrolling in the course to ensure she/he agrees that it would be beneficial for your dissertation work

Repeatable to a maximum of 12 cr hrs or 4 completions.

## **Evolution, Ecology and Organismal Biology**

**EEOB** 

5610 Translating Evolution

U G 3

Hands-on study of the theory and practice of informal science education, with an emphasis on the translation of concepts and research on evolutionary biology to non-specialist audiences.

Prereq: 3310, or 3310.01, or 3310.02, or Biology 1114, or 1114H; and 3 additional credit hours in Biological Sciences. Not open to students with credit for EEOB 5610S.

## **Environmental Science**

**ENVSCI** 

Spring 2024 Semester

5170 Sustainability and the Circular Economy

U G 3

An introduction to life-cycle thinking and the circular economy with emphasis on quantitative sustainability assessment and decision-making.

Prereq: Grad standing, or permission of instructor. Cross-listed in EnvEng.

Ethnic Studies ETHNSTD

Spring 2024 Semester

5700 Ethnic Studies Workshop

UG 1-3

Students study topics in the field of ethnic studies in a seminar-like setting, often focused on the work of visiting scholars invited to lead events organized during the semester of offer.

Prereq: Jr, Sr, or Grad standing, or permission of instructor. Repeatable to a maximum of 9 cr hrs or 3 completions. This course is graded S/U.

## **Food Science and Technology**

**FDSCTE** 

Spring 2024 Semester

3100 Global Cuisines: Food Science and Health

U 3

This course discusses elements impacting food safety and human health through the lens of global cuisine. Faculty will introduce related concepts in food and health sciences and illustrate how advancements in science, technology, and globalization impact food, health, and well-being. Students will develop an appreciation of cuisines and sound judgement on dietary practices for health and well-being. GE theme health and well-being course.

Film Studies FILMSTD

Spring 2024 Semester

2797 Introductory Study at Foreign Institution

U 1-6

An opportunity for students to study at a foreign institution and receive Ohio State credit for work completed. Students will pay Ohio State fees and any fees in excess of Ohio State tuition, as well as all travel and subsistence costs. Specific content, location, semester(s) of offering, and prerequisites vary; contact Office of International Affairs for available programs.

Prereq: Department permission. Repeatable to a maximum of 15 cr hrs or 5 completions.

Spring 2024 Semester

3797 Advanced Study at Foreign Institution

U 1-6

An opportunity for students to study at a foreign institution and receive Ohio State credit for work completed. Students will pay Ohio State fees and any fees in excess of Ohio State tuition, as well as all travel and subsistence costs. Specific content, location, semester(s) of offering, and prerequisites vary; contact Office of International Affairs for available programs.

Prereq: Department permission. Repeatable to a maximum of 15 cr hrs or 5 completions.

## **Industrial and Systems Engineering**

**ISE** 

## 5650 Introduction and Practical Experience in Ergonomics Research

UG 1-3

To provide undergraduate students with the opportunity to engage in applied ergonomics research in a group setting. To provide graduate students the opportunity to engage with undergraduates in a mentoring and collaborative research setting.

Prereq: Stat 3470, or equivalent. Coreq or prereq: ISE 3600, or 3700, or permission of instructor. Repeatable to a maximum of 3 cr hrs or 3 completions.

## Spring 2024 Semester

#### 5813 Integrated Lean Six Sigma Capstone Certification Experience

UG 4

Capstone Senior Design alternative focusing on industry sponsored Lean Six Sigma DMAIC Certification Projects.

Prereg: 5810 and permission of instructor.

**Microbiology** MICRBIO

## Spring 2024 Semester

## 6030 Scientific Grant Proposals

G 1

Development of scientific proposals is an essential skill for scientific researchers. This course introduces students to the general structure and essential elements of research proposals. Students will develop a research proposal based on their potential dissertation work and receive individualized feedback. The course is only intended for students in Microbiology graduate program.

Prereq: Student must be in the Department of Microbiology PhD Program. This course is graded S/U.

**Music** MUSIC

## Spring 2024 Semester

## 5801 Analysis of Video Game Music

U G 3

This course focuses on the theory and analysis of video-game music, focusing on topics such as functions of game audio, interactivity and immersion, game history and technology, comparisons between game music and film music, musical meaning and tropes, genres and styles, as well as fandom, song covers and nostalgia. Grad student music pass the graduate entrance assessment in music theory or prereq.

Grad Prereq: Music 4500.01, or permission of instructor. Undergrad Prereq: Music 3422, or permission of instructor.

#### Spring 2024 Semester

## 5802 Analysis of Popular Music

U G 3

This course provides an overview of scholarship on the theory and analysis of popular music, broadly construed. Students will learn and implement strategies for analyzing form, melody, harmony, lyrics, rhythm, meter, and timbre in various genres (such as pop, rock, metal, hip-hop, EDM, funk, punk, country, and more). There will be readings and pieces assigned for weekly listening. Grad student must pass the graduate entrance assessment in music theory or prereq.

Undergrad Prereq: grade of C- or higher in Music 3422; or permission of instructor. Grad Prereq: Grad standing, and a grade of C- or higher in Music 4500.01; or permission of instructor.

## **Moving Image Production**

**MVNGIMG** 

## Spring 2024 Semester

## 2797 Introductory Study at Foreign Institution

U 1-6

An opportunity for students to study at a foreign institution and receive Ohio State credit for work completed. Students will pay Ohio State fees and any fees in excess of Ohio State tuition, as well as all travel and subsistence costs. Specific content, location, semester(s) of offering, and prerequisites vary; contact Office of International Affairs for available programs.

Prereq: Department permission. Repeatable to a maximum of 15 cr hrs or 5 completions.

3797 Advanced Study at Foreign Institution

U 1 - 6

An opportunity for students to study at a foreign institution and receive Ohio State credit for work completed. Students will pay Ohio State fees and any fees in excess of Ohio State tuition, as well as all travel and subsistence costs. Specific content, location, semester(s) of offering, and prerequisites vary; contact Office of International Affairs for available programs.

Prereq: Department permission. Repeatable to a maximum of 15 cr hrs or 5 completions.

## **Near Eastern Languages and Cultures**

**NELC** 

## Spring 2024 Semester

2211 The Ancient Near East

U :

The ancient history of Mesopotamia, Egypt, Anatolia, Persia, Israel, and the Levant to the establishment of the Persian Empire.

Prereq: Not open to students with credit for History 2211. GE historical study course. Cross-listed in History. GE foundation historical and cultural studies course.

**Neurology** NEURO

Spring 2024 Semester

6010 Heath Services Research Seminar Semester II

G 2

This is the second half of the course to introduce emerging HSR researchers to major core content areas within HSR, help them to develop an understanding of basic methodological approaches to executing HSR and address topics such as professional and ethical norms in HSR research. The series will use a combination of seminars, faculty-guided individual projects, and small group project work.

Prereg: Clinical degree (e.g., MD, RN, DPT), or PhD in HSR-related discipline.

**Pharmacy** PHR

Spring 2024 Semester

3440 Drugs that Changed the World

U 3

Medications have profoundly affected the human experience. The discovery and use of medications such as antibiotics, contraceptives, and vaccines have reshaped our society in the last century. While many of these medications have had a generally positive impact on human populations, they are not free of controversy. This course will explore their complex history, science, and societal impact. GE theme health and well-being course.

Plant Pathology PLNTPTH

Spring 2024 Semester

6030 Advanced Plant Pathology Lab: Nematology

G ½

This course will prepare students to implement techniques used by nematologists, both in applied diagnostics and research settings. It will provide foundational training in principles and methods applied to the study of plant pathogenic nematodes. The course will cover wet lab techniques for diagnosis and inoculation, computational analysis of genomic sequence data, advanced microscopy.

Prereg: 3001, and 3002; or 6001; or permission of the instructor.

Political Science POLITSC

Spring 2024 Semester

2145 Native American Politics

U :

Overview of the politics and governance of Native Americans. Topics include diversity of political structures designed by Indigenous peoples in North America, their dynamic relationships with the US federal government, the major historical events relevant to Native politics, and salient contemporary issues in Native American politics.

GE theme citizenship for div and just wrld course.

**Psychology** PSYCH

## Spring 2024 Semester

4571S Psychology of Developmental Disabilities-Service Learning

U 3

Provides an overview of developmental disabilities including causes, nature, & psychological characteristics; diagnosis & psychometric assessments; & behavioral, psycho-educational, & biological forms of prevention & intervention. This course includes a 20-hr off-campus volunteer assignment with the Allen County Board of Developmental Disabilities (ACBDD).

Prereq: A grade of C- or above in 2220 and 2300.

## Radiation Oncology

RADONC

## Spring 2024 Semester

8998 Thesis Research in Radiation Oncology (Laboratory)

G 1-

This course provides an opportunity for graduate-level research in the fields of radiation oncology. This course will allow pre-candidacy PhD students the opportunity to obtain research skills and knowledge to complete their thesis by working in a laboratory setting.

Prereq: Permission of instructor. Repeatable to a maximum of 8 cr hrs or 6 completions. This course is progress graded (S/U).

Theatre THEATRE

## Spring 2024 Semester

2797 Introductory Study at Foreign Institution

U 1-6

An opportunity for students to study at a foreign institution and receive Ohio State credit for work completed. Students will pay Ohio State fees and any fees in excess of Ohio State tuition, as well as all travel and subsistence costs. Specific content, location, semester(s) of offering, and prerequisites vary; contact Office of International Affairs for available programs.

Prereq: Department permission. Repeatable to a maximum of 15 cr hrs or 5 completions.

## Spring 2024 Semester

3797 Advanced Study at Foreign Institution

U 1-6

An opportunity for students to study at a foreign institution and receive Ohio State credit for work completed. Students will pay Ohio State fees and any fees in excess of Ohio State tuition, as well as all travel and subsistence costs. Specific content, location, semester(s) of offering, and prerequisites vary; contact Office of International Affairs for available programs.

Prereq: Department permission. Repeatable to a maximum of 15 cr hrs or 5 completions.

# Remove from Limbo

**Anthropology** ANTHROP

Spring 2025 Semester

5646 Human Evolutionary Anatomy

U G 3

An evolutionary approach to studying the human body through integrative anatomy, focusing on the functional anatomy of fossil and modern hominid skeletal evidence and primate comparative anatomy. Prereg: 2200, and 3300 or equiv; or permission of instructor.

## **Computer Science and Engineering**

CSE

## 5043 Overview of Computer Systems For Non-Majors

U G 3

Introduction to computer architecture and organization at machine and assembly level; pointers and addressing using C programming; introduction to operating system concepts: process, memory management, file system and storage, and multi-threaded programming.

Prereq: 5022 or equiv, and 5032 or equiv. Not open to students with credit for 2421, 5042, 2431, 3430, 360, or 660. Not open to CSE/CIS majors.

## Spring 2024 Semester

#### 5239 Intermediate Studies in Software Engineering

U.G. 2-3

Intermediate-level topics in software engineering.

Repeatable to a maximum of 12 cr hrs or 6 completions.

## Autumn 2024 Semester

## 5359 Intermediate Studies in Cryptography

UG 2-3

Intermediate-level topics in cryptography.

Repeatable to a maximum of 12 cr hrs or 6 completions.

## **Autumn 2024 Semester**

## 5432 Mobile Handset Systems and Networking

UG 3

Mobile handset architecture: processors, memory, I/O devices, sensors, virtual machine and power management; different ranges of wireless communication technologies; TCP/IP over wireless; mobile social networking.

Prereq: 2421, 3430, or 2451 and ECE 2560; or Grad standing.

#### **Autumn 2024 Semester**

## 5531 Introduction to Cognitive Science

U G 3

Interdisciplinary survey of the fields of artificial intelligence, linguistics, neuroscience, philosophy of mind, and psychology; various aspects of cognitive perception, representation, and computation.

Prereq: At least 12 cr hrs in at least two of these four subjects (only 6 cr hrs from any one subject): CSE, Ling, Philos, Psych. Not open to students with credit for 612, Linguist 612, Philos 612, or Psych 612. Cross-listed in Ling, Philos, or Psych.

## **Autumn 2024 Semester**

## 6329 Advanced Studies in Computation Theory

G 1-3

Advanced-level topics in computation theory.

Repeatable to a maximum of 24 cr hrs or 8 completions. This course is graded S/U.

## Autumn 2024 Semester

## 6333 Distributed Algorithms

G 3

Fundamental concepts in distributed computing; algorithms for distributed control and data; impossibility and limits; algorithms for fault-tolerance; specification, design and verification of distributed programs. Prereg: 6431 (760). Not open to students with credit for 763.

#### Autumn 2024 Semester

## 6339 Advanced Studies in Algorithms

G 1-3

Advanced-level topics in algorithms.

Repeatable to a maximum of 24 cr hrs or 8 completions. This course is graded S/U.

## **Autumn 2024 Semester**

## 6349 Advanced Studies in Programming Languages

G 1-3

Advanced-level topics in programming languages.

Repeatable to a maximum of 24 cr hrs or 8 completions. This course is graded S/U.

Autumn 2024 Semester

6359 Advanced Studies in Cryptography

G 1-3

Advanced-level topics in cryptography.

Repeatable to a maximum of 24 cr hrs or 8 completions. This course is graded S/U.

**Autumn 2024 Semester** 

6439 Advanced Studies in Operating Systems

G 1-3

Advanced-level topics in operating systems.

Repeatable to a maximum of 24 cr hrs or 8 completions. This course is graded S/U.

**Autumn 2024 Semester** 

6449 Advanced Studies in Parallel Computing

G 1-3

Advanced-level topics in parallel computing.

Repeatable to a maximum of 24 cr hrs or 8 completions. This course is graded S/U.

## **Consumer Sciences: Hospitality Management**

**CSHSPMG** 

**Autumn 2024 Semester** 

4750 Casino Operations

U 3

Course will focus on the unique nature of the casino industry and its relationship to other hospitality enterprises. Prereg: 3720 and 4800.

**History** HISTORY

Spring 2024 Semester

2085 Exploring Race and Ethnicity in Ohio: Black Ohio in the 19th Century

U 3

Explores the lives and experiences of African Americans in 19th century Ohio. Sometimes this course is offered in a distance-only format.

Prereq or concur: English 1110.xx, or permission of instructor. Not open to students with credit for AfAmASt 2085. GE historical study and diversity soc div in the US course. Cross-listed in AfAmASt.

**Japanese** JAPANSE

Autumn 2024 Semester

7382 Japanese Phonology

G 3

An analysis of the phonological structure of Japanese from both synchronic and diachronic perspectives.

Prereq: 6380 or 6381; or permission of instructor. Not open to students with credit for 782.

Kinesiology KINESIO

Spring 2024 Semester

3315 Positive Transitions for Intercollegiate Student-Athletes

0 2

Addresses transitional issues unique to intercollegiate student-athletes. Students will learn appropriate developmental "Life Skills" needed to facilitate their personal and career adjustment. Prereq: Jr or Sr standing; or instructor permission. This course is graded S/U.

## Slavic Languages and Literatures

SLAVIC

Summer 2024 Term

8741 Medieval Slavic Workshop

G 6

Biennial intensive Summer or May-term workshop in the methodology of working with medieval Cyrillic manuscripts using manuscripts from the Hilandar Research Library of The Ohio State University. Taught in English

Prereq: 7625, or Russian 6701, or permission of instructor and accepted application to Medieval Slavic Institute through OSU Resource Center for Medieval Slavic Studies.

## **Veterinary Clinical Sciences**

**VETCLIN** 

Spring 2024 Semester

8855.02 Advanced Veterinary Surgery: Gastrointestinal Surgery

G

Covers advanced large animal surgical techniques of the gastrointestinal tract. Current literature will be reviewed and pathophysiology and medical case management will also be included in the lecture series.

# **Update Course**

## African American and African Studies

**AFAMAST** 

Spring 2024 Semester

3083 Civil Rights and Black Power Movements

U 3

Campus: COL LMA

MNS MRN NWK WST

Examines the origins, evolution, and outcomes of the African American freedom struggle, focusing on the Civil Rights and Black Power movements. Sometimes this course is offered in a distance-only format.

Prereq or concur: English 1110.xx, or GE foundation writing and info literacy course, or permission of instructor.

Not open to students with credit for History 3083. GE historical study and diversity soc div in the US course. GE theme citizenship for div and just wrld course. Cross-listed in History.

**Anatomy** ANATOMY

Spring 2024 Semester

6200 Human Anatomy Biomechanics

G 2

Fundamental mechanical principles of human morphology, function, and interactions with the environment.

\*\*Components: SEM\*\*

Prereq: 6900, BiomedE 2800, or equivalent.

**Anthropology** ANTHROP

Spring 2024 Semester

3301 <u>Human Biological Diversity & Health</u>

U 3

Campus: COL <u>LMA</u>

MNS MRN NWK WST

Survey of modern human biological diversity; examination of the underlying evolutionary and adaptive mechanisms responsible; exploration of the interplay between biology and behavior in adaptation.

Spring 2024 Semester

5505 Wicked Science

U G 3

This course aims to train students to become wicked scientists who are able to tackle the grand challenges of today and tomorrow - what are otherwise known as wicked problems.

Prereq: Not open to students with credit for EEOB 5505 or FABEng 5505. Cross-listed in EEOB and FABEng.

Bioethics BIOETHC

## 8000 Directed Readings in Bioethics

G 3

This course of directed readings provides additional research preparation for a particularly high-level MA Thesis. Admission to this course requires a sponsoring faculty member and approval from the Director of the MA program. The Syllabus for this course will be written in conjunction between the student and sponsoring faculty member and approved by the Director of the MA program.

Prereq: 6000-level BioEthc course, or approval of Program Director. Repeatable to a maximum of 6 cr hrs. This course is graded S/U.

**Chinese** CHINESE

## Spring 2024 Semester

#### 1102.01 Level One Chinese II: Classroom Track

J 4

Continuation of 1101.01. Classroom Track. Closed to native speakers of this language, or students with 3 or more years of study in this language in high school.

Prereq: 1101.01, or 1101.02, or 4 cr hrs of 1101.51, or permission of instructor, or Chinese Placement Level 8. This course is available for EM credit. GE for lang course. GE world languages course.

## Spring 2024 Semester

#### 1103.01 Level Two Chinese I: Classroom Track

U

Mandarin Chinese second level spoken communication, development of reading skills, and written composition. Classroom Track. Closed to native speakers of this language, or to students with 3 or more years of study in this language in high school.

Prereq: 1102.01 or 1102.02, or 4 sem cr hrs of 1102.51, or permission of instructor, or Chinese Placement Level 7. Not open to students with credit for 1103. This course is available for EM credit. GE for lang course. GE world languages course.

## Spring 2024 Semester

## 2141.01 Intensive Level Two Chinese-Oral: Classroom Track

U 4

First course in the sequence of intensive intermediate Chinese language courses focusing on speaking and listening. Closed to native speakers of this language, or to students with 3 or more years of study in this language in high school.

Au Sem.

Prereq: 1102.01, or 1102.02, or 4 cr hrs in 1102.51, or permission of instructor, or Chinese Placement Level 6. Not open to students with credit for 1103.xx or 2141.02. This course is available for EM credit. GE for lang course. GE world languages course.

#### Spring 2024 Semester

## 2141.02 Intensive Level Two Chinese-Oral: Summer Intensive Track

U 4

First course in the sequence of intensive intermediate Chinese language courses focusing on speaking and listening. Admission to SPEAC is required for registration. Students must complete 4 credits during first 3.5 weeks of the summer session. Closed to native speakers of this language, or to students with 3 or more years of study in this language in high school.

Prereq: 1102.01, or 1102.02, or 4 cr hrs for 1102.51, or permission of instructor, or Chinese Placement Level 6. Not open to students with credit for 1103, or 2141.01. This course is available for EM credit. GE for lang course. GE world languages course.

#### Spring 2024 Semester

## 2151.01 Intensive Level Two Chinese-Written: Classroom Track

U 5

First in the sequence of intensive intermediate Chinese language courses focusing on written Chinese. Classroom track.

Au sem.

Prereq: 1102.01, or 1102.02, or 4 cr hrs for 1102.51, or permission of instructor, or Chinese Placement Level 6. Not open to students with credit for 1103, or 2151. This course is available for EM credit.

## 2151.61 Online Intensive Second Level - Written Chinese: Individualized

U 1-5

First in the sequence of intensive intermediate Chinese language courses focusing on written Chinese. Online individualized track. Course not open to native speakers of this language. Au, Sp, Su.

Prereq: 1102.01, or 1102.02, or 4 cr hrs of 1102.51, or 1102.61, or permission of instructor, or Chinese Placement Level 6. Credits from 1102.51 and 1102.61 may be combined to meet this requirement. Not open to students with credit for 1103.01, or 2151.01, or 5 cr hrs of 2151.51 or 2151.61, or 4 cr hrs of 1103.51 or 1103.61. Credits from 1103.51 and 1103.61 may be combined for this restriction, as can credits from 2151.51 and 2151.61. Repeatable to a maximum of 5 cr hrs or 5 completions.

## Comparative Studies

**COMPSTD** 

#### Spring 2024 Semester

## 2323 Introduction to American Indian Studies

U 3

This course explores the legal, cultural, historic, and political foundations, experiences, and perspectives and futures of American Indians in the U.S., with an emphasis on race, ethnicity, and gender diversity.

Prereq: English 1110.XX or equiv; or GE foundation writing and info literacy course; or permission of instructor. Not open to students with credit for EthnStd 2323. GE cultures and ideas and diversity soc div in the US course. GE foundation historical and cultural studies and race, ethnicity and gender div course. Cross-listed with EthnStd

## Spring 2024 Semester

## 4420 Cultural Food Systems and Sustainability

U 3

Considering food as both a material good and marker of individual or collective identity, this interdisciplinary course asks students to think reflexively of how food and foodways (i.e., socio-cultural practices related to food production and consumption) are being transformed amid changing lived environments at various scales. This course includes a required agricultural experiential component.

Prereq: English 1110.xx or equiv, or GE foundation writing and info literacy course; and Soph, Jr, or Sr standing; or permission of instructor. GE theme sustainability course.

## Consumer Sciences: Fashion and Retail Studies

CSFRST

#### Summer 2024 Term

2370 Design Aesthetics of Fashion & Retail

U :

Campus: COL <u>LMA</u> MNS MRN NWK WST

The perception and presentation of self and its surrounding environment through use of aesthetics with consideration of foundations of design, physical characteristics, environment, personal expression, and context. <u>GE foundation lit, vis and performing arts course.</u>

## **Evolution, Ecology and Organismal Biology**

**FFOB** 

## Spring 2024 Semester

5505 Wicked Science

UG :

This course aims to train students to become wicked scientists who are able to tackle the grand challenges of today and tomorrow - what are otherwise known as wicked problems.

Prereq: Not open to students with credit for Anthrop 5505 of FABEng 5505. Cross-listed in Anthrop and FABEng.

**English** ENGLISH

#### Spring 2024 Semester

2367.06 Writing about Disability

U 3

Campus: COL LMA MNS MRN NWK <u>WST</u>

Students will critically examine writing about disability, health, and wellness from a variety of genres (scholarly essays, personal essays, documentaries, comics, music, film) and use their findings to produce creative, scholarly, and professional documents appealing to multiple audiences and rhetorical situations.

Prereq: English 1110.xx, or GE foundation writing and info literacy course, GE writing and comm: level 2 and diversity soc div in the US course. GE theme health and well-being course.

## **Environmental Engineering**

**ENVENG** 

## Spring 2024 Semester

5170 Sustainability and the Circular Economy

UG :

An introduction to life-cycle thinking and the circular economy with emphasis

on quantitative sustainability assessment and decision-making.

Prereq: 3200, or Grad standing in Engineering, or permission of instructor. <u>Not open to students with credit for EnvSci</u> 5170. Cross-listed in EnvSci.

## **Educational Studies: Educational Psychology**

**ESEPSY** 

## Spring 2024 Semester

1359 Critical Thinking and Collaboration in Online Learning

U :

Teaches skills for effective collaboration, research, communication, and critical thinking in college and beyond. Students will develop as modern learners who are able to self-regulate while also functioning effectively as team members. Topics covered include online learning tools, search strategies, organization, use of evidence in argumentation, presentations, and self-assessment.

Ethnic Studies ETHNSTD

## Spring 2024 Semester

2323 Introduction to American Indian Studies

U 3

This course explores the legal, cultural, historic, and political foundations, experiences, and perspectives and futures of American Indians in the U.S., with an emphasis on race, ethnicity, and gender diversity. Prereq: English 1110.XX or equiv; or GE foundation writing and info literacy course; or permission of instructor. Not open to students with credit for CompStd 2323. GE cultures and ideas and diversity soc div in the US course. GE foundation historical and cultural studies and race, ethnicity and gender div course. Cross-listed with CompStd.

French FRENCH

## Spring 2024 Semester

1102.01 Beginning French II Classroom

U 4

Continued study of French; development of listening, reading, speaking, and writing skills; readings based on contemporary French Culture and literature. Taught in French. Not open to native speakers of this language or with credit through regular course enrollment, or students with EM credit.

<u>Prereq: 1101.01, 1101.21, or 4 cr hrs of 1101.51 or 1101.61, or French Placement Level 8.</u> Not open to students with credit for 1102.21, 1102.30, or 4 cr hrs of 1102.51 or 1102.61. This course is available for EM credit. GE for lang course. GE world languages course. FL Admis Cond course.

## Spring 2024 Semester

1102.21 Beginning French II DL

U 4

Distance learning version of continued introduction to French; development of listening, reading, speaking, and writing skills. Taught in French. Course not open to native speakers, students with EM credit, or to students with two or more years of study in this language in high school.

Prereq: 1101.01 or 1101.21, or completion of 4 cr hrs of 1101.51 or 1101.61, or French Placement Level 8. Not open to students with credit for 1102.01 or 4 credits of 1102.51 or 1102.61. This course is available for EM credit. GE for lang course. GE world languages course.

#### Spring 2024 Semester

1102.51 Beginning French II Individualized

U 1 - 4

Continued study of French; development of listening, reading, speaking, and writing skills; readings based on contemporary French Culture and literature. Taught in French. Closed to native speakers.

<u>Prereq: 1101.01, or completion of 4 cr hrs of 1101.51, or French Placement Level 8. Not open to students with EM credit.</u> Repeatable to a maximum of 4 cr hrs or 4 completions. This course is available for EM credit. GE for lang course. GE world languages course.

#### 1102.61 Beginning French II: Individualized DL

U 1-4

Continued individualized study of French via distance learning; development of listening, reading, speaking, and writing skills; readings based on contemporary French culture and literature. Taught in French.

Prereq: 1101.01, 1101.21, or 4 cr hrs of 1101.51 or 1101.61, or French Placement Level 8. Not open to students with credit for 1102.01, 1102.21, or 4 cr hrs of 1102.51 or 1102.61. Repeatable to a maximum of 4 completions or 4 cr hrs. This course is available for EM credit. GE for lang course. GE world languages course.

## Spring 2024 Semester

#### 1103.01 Beginning French III Conversation and Composition

U 4

Continued development of listening, speaking, reading and writing with an emphasis on oral and written skills; focus on functional topics and thematic vocabulary. Taught in French. Not open to native speakers of this language through regular course enrollment or EM credit.

Prereq: 1102.01, 1102.21, 1155.01, 1155.21, or 4 cr hrs of 1102.51 or 1102.61, or Placement Exam Level 7. Not open to students with credit for 1103.02, 1103.21, or 4 cr hrs of 1103.51 or 1103.61. This course is available for EM credit. GE for lang course. GE world languages course.

## Spring 2024 Semester

## 1103.21 Beginning French III DL

J '

Distance learning version of continued introduction to French; development of listening, reading, speaking, and writing skills. Taught in French. Course not open to native speakers, students with EM credit, or to students with two or more years of study in this language in high school.

Prereq: 1102.01, 1102.21, 1155.01, or 1155.21, or 4 cr hrs of 1102.51 or 1102.61, or French Placement Level 7. Not open to students with credit for 1103.01, 1103.02, or 4 cr hrs of 1103.51 or 1103.61. This course is available for EM credit. GE for lang course. GE world languages course.

## Spring 2024 Semester

## 1103.51 Beginning French III Individualized

U 1-4

Continued development of listening, speaking, reading and writing with an emphasis on oral and written skills; focus on functional topics and thematic vocabulary. Taught in French.

Prereq: 1101.01 and 1102.01; or completion of 4 cr hrs of both 1101.51 and 1102.51; or French Placement Level 7. Not open to students with credit for 1103 or 104; not open to native speakers of this language through regular course enrollment or EM credit. Only one decimal subdivision may be taken for credit. Repeatable to a maximum of 4 cr hrs or 4 completions. This course is available for EM credit. GE for lang course. GE world languages course.

## Spring 2024 Semester

## 1103.61 Beginning French III: Individualized DL

U 1 - 4

Continued development of listening, speaking, reading and writing with an emphasis on oral and written skills; focus on functional topics and thematic vocabulary. Taught in French via distance learning.

Prereq: 1102.01, 1102.21, 1155.01, 1155.21, or 4 cr hrs of 1102.51 or 1102.61, or French Placement Level 7.

Not open to students with credit for 1103.01, 1103.02, 1103.21, or 4 cr hrs of 1103.51 or 1103.61. Repeatable to a maximum of 4 cr hrs or 4 completions. This course is available for EM credit. GE for lang course. GE world languages course.

History of Art HISTART

#### Summer 2024 Term

## 4999 Thesis Research

U 1-

<u>Undergraduate research, reading, and creative activities arranged for each student with individual conferences, reports, paper and/or thesis.</u>

Prereq: Permission of instructor. Repeatable to a maximum of 12 cr hrs or 12 completions. This course is graded S/U.

## Summer 2024 Term

## 4999H Thesis Research Honors

U 1 - 4

<u>Undergraduate research</u>, reading, and/or creative activities arranged for each student for an Honors thesis project.

Prereq: Honors standing, and permission of instructor. Repeatable to a maximum of 12 cr hrs or 12 completions. This course is graded S/U.

**HISTORY** 

#### Spring 2024 Semester

2115 Saints and Sinners: Women, Gender, Sexuality, and Race in Latin American

**History** 

U 3

Latin American history seen through the lens of gender and race, with emphasis on the experiences of women, girls, and people whose gender and sexual identity fell outside of proscribed roles and rules. We will at look at Indigenous societies, European colonization, slavery, the national independence era, and the tumultuous 20th century as it shaped and was shaped by gendered relations of power.

Prereq or concur: English 1110.xx, or GE foundation writing and info literacy course, or permission of instructor. GE historical study course. GE foundation historical and cultural studies course.

## Spring 2024 Semester

2211 The Ancient Near East

U

The ancient history of Mesopotamia, Egypt, Anatolia, Persia, Israel, and the Levant to the establishment of the Persian Empire.

<u>Prereq or concur: Not open to students with credit for NELC 2211. GE historical study course.</u> GE foundation historical and cultural studies course. <u>Cross-listed in NELC.</u>

#### Spring 2024 Semester

3083 Civil Rights and Black Power Movements

U 3

Campus: COL LMA MNS MRN NWK WST

Examines the origins, evolution, and outcomes of the African American freedom struggle, focusing on the Civil Rights and Black Power movements. Sometimes this course is offered in a distance-only format.

Prereq or concur: English 1110.xx, or GE foundation writing and info literacy course, or permission of instructor. Not open to students with credit for AfAmASt 3083. GE historical study and diversity soc div in the US course. GE theme citizenship for div and just wrld course. Cross-listed in AfAmASt.

#### Spring 2024 Semester

3231 Creating Medieval Monsters: Constructions of the "Other"

U 3

This course examines the development of a persecuting society in medieval Europe and explores the various ways that minorities were demonized (literally turned into "monsters") in the medieval discourse and artwork in order to create a strong sense of unity within Christendom, with a specific focus on Jews, lepers, Muslims, religious non-conformists, sexual nonconformists, and women.

GE historical study and diversity global studies course. GE foundation historical and cultural studies and race, ethnicity and gender div course.

## Spring 2024 Semester

3245 The Age of Reformation

U

The history of the Protestant, Catholic, and Radical Reformations of 16th and early 17th century Europe. Prereq or concur: English 1110.xx, or GE foundation writing and info literacy course, or permission of instructor. GE historical study course. GE theme citizenship for div and just wrld and traditions, cultures, and transformations course.

## Spring 2024 Semester

3675 How to Stage a Revolution

U 3

Campus: COL LMA MNS MRN NWK <u>WST</u>

Compares revolutionary movements in order to help explain why some fail and some succeed.

Prereq or concur: English 1110.xx, or GE foundation writing and info literacy course, or permission of instructor.

GE historical study and diversity global studies course.

## Spring 2024 Semester

4005 Seminar in Early American History

U 3

Campus: COL LMA MNS MRN NWK <u>WST</u>

Advanced research and readings on selected topics in Early American History.

Prereq or concur: A grade of C or above in History 2800, and any 3000-level History course; or permission of instructor.

4475 Seminar in Jewish History

J 3

Advanced research and readings on selected topics in Jewish History.

Prereq or concur: English 1110.xx, or GE foundation writing and info literacy course, a grade of C or above in History 2800, and any 3000-level History course; or permission of instructor.

Spring 2024 Semester

4525 Seminar in International History

U 3

Campus: COL LMA MNS MRN NWK <u>WST</u>

Campus: COL LMA MNS MRN NWK WST

Advanced research and readings on selected topics in International History.

Prereq or concur: English 1110.xx, or GE foundation writing and info literacy course, a grade of C or above in

History 2800, and any 3000-level History course; or permission of instructor.

## **Health and Rehabilitation Sciences**

**HTHRHSC** 

Spring 2024 Semester

4900 Evidence-Based Practice in Healthcare

U 3

Overview of evidence-based practice as it applies to health care, including formulating relevant clinical questions, finding and evaluating evidence using effective search techniques, and translating research into practice.

Prereq: 3400, or permission of instructor.

Islamic Studies ISLAM

Spring 2024 Semester

3205 Women in the Muslim Middle East

U 3

Examination of the position on women in the contemporary Middle East; impact of regional environment on gender identity; gender bias studies in various Middle Eastern countries.

<u>Prereq: English 1110.xx</u>, or <u>GE foundation writing and info literacy course</u>. Not open to students with credit for NELC 3205. GE cultures and ideas and diversity global studies course. GE foundation historical and cultural studies course.

Italian ITALIAN

Spring 2024 Semester

1102.01 Italian II

U 4

Continued development of Italian language skills and cultural knowledge for effective communication, with emphasis on more advanced language structures, sustained interactions, reading, and writing. Not open to native speakers of this language through regular course enrollment or EM credit.

Prereq: 1101, 1101.01, 1101.02, or Italian Placement Level 8. Not open to students with credit for 1102, 1102.02, or 5101. This course is available for EM credit. GE for lang course. GE world languages course.

Spring 2024 Semester

1102.02 Italian II Hybrid

U

Covers the same material presented in Italian 1102.01 but students attend class two days/week and complete the rest of their work on-line. This course is not for everyone. The successful student is organized, self-motivated, able to learn grammar concepts on his/her own, and is comfortable with technology. Prereq: 1101, 1101.01, 1101.02, or Italian Placement Level 8. Not open to students with credit for 1102, 1102.01, or 5101. This course is available for EM credit. GE for lang course. GE world languages course.

#### 1102.03 Italian II Blended

Continued development of skills needed for independent use of Italian. Activities address topics of the contemporary Italian speaking world. Taught in Italian. Students attend class three days/week and complete one day of class work on-line. Not open to native speakers of this language.

Prereg: 1101.01, 1101.02, 1101.03, 4 cr hrs of 1101.61, or 1101.71, or Italian Placement Level 8. Not open to students with credit for 1102.01, 1102.02, 4 cr hrs of 1102.61, 1102.71, or 5101. This course is available for EM credit. GE for lang course. GE world languages course.

## Spring 2024 Semester

#### 1102.71 Italian Distance Learning II

u

This online version of Italian 1102.01 is designed for development of listening, reading, speaking, writing skills and cultural competency. Taught in Italian. Note: Online courses are not for everyone; the successful student is organized, self-motivated, and comfortable with technology.

Prereg: 1101, 1101.01, 1101.02, 1101.03, 4 cr hrs of 1101.61, or 1101.71, or Italian Placement Level 8. Not open to students with credit for 1102, 1102.01, 1102.02, 1102.03, 1102.61, or 5101. This course is available for EM credit. GE for lang course. GE world languages course.

#### Spring 2024 Semester

#### 1103.01 Italian III

Continued development of skills needed for independent use of Italian. Activities address topics of the contemporary Italian speaking world. Taught in Italian. Not open to native speakers of this language through regular course enrollment or EM credit.

Prereg: 1102, 1102.01, or 1102.02, or Italian Placement Level 7. Not open to students with credit for 1103, 1103.02, or 5101. This course is available for EM credit. GE for lang course. GE world languages course.

## Spring 2024 Semester

#### 1103.02 Italian III Hybrid

Covers the same material presented in Italian 1103.01 but students attend class two days/week and complete the rest of their work on-line. This course is not for everyone. The successful student is organized, selfmotivated, able to learn grammar concepts on his/her own, and is comfortable with technology. Not open to native speakers of this language through regular course enrollment or EM credit.

Prereg: Prereg: 1102, 1102.01, 1102.02, or Italian Placement Level 7. Not open to students with credit for 1103, 1103.01, or 5101. This course is available for EM credit. GE for lang course. GE world languages course.

## Spring 2024 Semester

#### 1103.03 Italian III Blended

Continued development of skills needed for independent use of Italian. Activities address topics of the contemporary Italian speaking world. Taught in Italian. Students attend class three days/week and complete one day of class work on-line. Not open to native speakers of this language.

Prereg: 1102.01, 1102.02, 1102.03, 4 cr hrs of 1102.61, or 1102.71, or Italian Placement Level 7. Not open to students with credit for 1103.01, 1103.02, 4 cr hrs of 1103.61, 1103.71, or 5101. This course is available for EM credit. GE for lang course. GE world languages course.

## Spring 2024 Semester

#### 1103.71 **Italian Distance Learning III**

This online version of Italian 1103.01 is designed for development of listening, reading, speaking, writing skills and cultural competency. Taught in Italian. Note: Online courses are not for everyone; the successful student is organized, self-motivated, and comfortable with technology.

Prereq: 1102.01, 1102.02, 1102.03, 1102.71, or 4 cr hrs of 1102.61, or Italian Placement Level 7. Not open to students with credit for 1103.01, 1103.02, 1103.03, 5101, or 4 cr hrs of 1103.61. This course is available for EM credit. GE for lang course. GE world languages course.

**JAPANSE** Japanese

## 1102.01 Level One Japanese II: Classroom Track

ll 4

Continuation of Japanese 1101. Not open to native speakers of this language through regular course enrollment or EM unit.

Prereq: 1101.01, or 1101.02, or 4 credits of 1101.51, or Japanese Placement Level 8. Not open to students with credit for 1102.02, or with 4 credits of 1102.51. This course is available for EM credit. GE for lang course. GE world languages course.

## **Spring 2024 Semester**

## 1103.01 Level Two Japanese I: Classroom Track

U 4

Continuation of 1102.01, 1102.02, or 4 credits of 1101.51; expanding oral and written communicative strategy building. Students must complete 4 units during the semester. Not open to native speakers of this language through regular course enrollment or EM credit.

Prereq: 1102.01, 1102.02, or 4 units of 1102.51, or Japanese Placement Level 7. Not open to students with credit for 1103 or 4 credits of 1103.51. This course is available for EM credit. GE for lang course. GE world languages course.

**Korean** KOREAN

#### Spring 2024 Semester

## 1102.01 Level One Korean II: Classroom Track

J a

Continuation of 1101. Classroom Track. Not open to native speakers of this language through regular course enrollment or EM credit.

<u>Prereq: 1101.01, or 1101.02, or 4 cr hrs of 1101.51, or equivalent, or Korean Placement Level 8.</u> This course is available for EM credit. GE for lang course. GE world languages course.

## **Spring 2024 Semester**

#### 1103.01 Level Two Korean I: Classroom Track

U

Modern Korean intermediate level spoken communication, development of reading skills, and written composition. Classroom Track. Not open to native speakers of this language through regular course enrollment or EM credit.

<u>Prereq: 1102.01, 1102.02, 1102.03, 1102.05, or 4 sem cr hrs of 1102.51, or equiv., or Korean Placement Level 7.</u> This course is available for EM credit. GE for lang course. GE world languages course.

**Law** LAW

## **Spring 2024 Semester**

8000 Trial Practice

L 2 -

Forensic skills developed through actual trial advocacy by individual students in civil or criminal cases. Prereg: 8200, or permission of instructor.

**Music** MUSIC

## Spring 2024 Semester

2194 Group Studies

U 1-3

Group instruction of various topics in Music.

Prereq: Permission of the instructor. Repeatable to a maximum of 12 cr hrs or 4 completions.

## **Neuroscience Department**

**NEUROSC** 

4425 Neurotrauma: TBI, Stroke, & Spinal Cord Injury

This course will introduce upper-level undergraduate students to the topic of neurotrauma. The first part of the course will focus on the causes of neurotrauma, the effects of neurotrauma on the central nervous system, and comprehensive care of neurotrauma patients. The second part of the course will consist of guest lectures from experts in the field of neurotrauma.

Components: LEC IND

Prereq: A grade of C or above in 3000.

NURSING Nursing

Spring 2019 Semester

7560 Clinical Trials I: Design and Regulation

G

This course provides a fundamental overview of clinical trial design, methods, and regulation with an emphasis on medical product development, clinical trial protocols, preclinical research requirements, and the appraisal of

Prereq: Admission to the MS Pharmacology program, or permission of instructor. Not open to students with credit for Nursing, MCR, or Phr 7770.

Spring 2024 Semester

8783 **Quantitative Design for Nursing Research** 

G

Quantitative designs relevant to research in nursing and health. Emphasis is placed on non-experimental and experimental designs in nursing and health-related research.

Prereg: Enrollment in PhD in Nursing program.

**PHILOS Philosophy** 

Spring 2024 Semester

1338 Ethics in the Professions: Introduction to Computing Ethics and Effective

Presentation

u

An introduction to ethical theory with a special focus on ethical issues that arise in the computing profession. It includes student presentations and feedback to improve discussion skills.

Prereq: Not open to students with credit for 1300, 1332 or 1337. GE cultures and ideas course.

**Pharmacy** PHR

Spring 2024 Semester

2367.01 **Drug Use in American Culture** 

Campus: COL LMA MNS MRN NWK WST

This course investigates a given drug by assessing its historical use, clinical properties and risks, its role in American culture, and other issues surrounding its use/abuse in the United States. Students will analyze various sources of information and effectively communicate key messages using a variety of platforms. Prereq: English 1110.xx, or GE foundation writing and info literacy course. Not open to students with credit for 2367.02. GE writing and comm course: level 2. GE theme health and well-being course.

Spring 2024 Semester

2367.02 **Drug Use in American Culture** 

U

Campus: COL LMA MNS MRN NWK WST

This course investigates a given drug by assessing its historical use, clinical properties and risks, its role in American culture, and other issues surrounding its use/abuse in the United States. Students will analyze various sources of information and effectively communicate key messages using a variety of platforms. Online delivery

Prereq: English 1110.xx, or GE foundation writing and info literacy course. Not open to students with credit for 2367.01. GE writing and comm course: level 2. GE theme health and well-being course.

7560 Clinical Trials I: Design and Regulation

G P 3

This course provides a fundamental overview of clinical trial design, methods, and regulation with an emphasis on medical product development, clinical trial protocols, preclinical research requirements, and the appraisal of published clinical trials.

Prereq: Enrollment in the MS Translational Pharmacology program, or permission of instructor. <u>Not open to students with credit for Nursing 7770, PHR 7770, or MCR 7770.</u> Cross-listed in BioPhrm and Nursing.

**Psychology** PSYCH

Spring 2024 Semester

2303 Positive Psychology

U 3 Campus: COL LMA MNS MRN NWK WST

Introduction to the field of positive psychology. Topics include positive affect, subjective well-being, optimism, psychological strengths, emotional intelligence, compassion, humor, and spirituality. GE theme health and well-being course.

## **Public Health: Epidemiology**

**PUBHEPI** 

Spring 2024 Semester

5412 Global Epidemiology of Infectious Disease

U G 3

This course is designed to provide students with an overview of the principles and practices of infectious diseases epidemiology with focus on how the presence and control of communicable diseases affects public health locally, nationally, and internationally.

Spring 2024 Semester

6440 Reproductive and Perinatal Epidemiology

G 3

Epidemiology of reproductive and perinatal health and methodologic challenges unique to this area. Prereg: 6410, or PubHlth 6001, or permission of instructor.

## Public Health: Health Behavior & Health Promotion

**PUBHHBP** 

Spring 2024 Semester

8562 Advanced Theory of Health Behavior Change in Public Health Applications

G 2

In-depth examination of theories pertinent to health behavior including history and critique of theoretical approaches.

Prereq: Grad standing in Public Health, or permission of instructor.

## Public Health: Health Services Management & Policy

PUBHHMP

Spring 2024 Semester

6625 Levreaging Healthcare Data for Practice and Policy Change

G :

This course will prepare students to develop questions for and utilize results from healthcare database research. Strengths and limitations of healthcare databases commonly used for research will be considered, and special attention will be devoted to nationally representative databases and local electronic medical record data. Prereq: PubHlth 6001, or permission of instructor.

Spring 2024 Semester

7678 Approaches to Health Services Research

G 3

Overview of the field of health services research and the role of health services research in improving health care delivery.

Prereg: Grad standing in Public Health, or permission of instructor.

## **Religious Studies**

RELSTDS

2102.02 Comparative Sacred Texts

U 3

Introduction to religious views of the universe, the supernatural, social organization, ethics, etc., through sacred texts (oral and written) of diverse cultures and historical periods.

Prereq: English 1110.xx, or GE foundation writing and info literacy course, or equivalent. Not open to students with credit for CompStd 2102.02. GE lit and diversity global studies course. GE foundation lit, vis and performing arts course.

**Sociology** SOCIOL

Spring 2024 Semester

2320 Sociology of Education

U 3

Explore how schools shape racial, ethnic, gender, and social class inequalities.

GE soc sci human, nat, and econ resources course. <u>GE foundation social and behavioral sci course and race, ethnicity and gender div course.</u>

Summer 2024 Term

3798.03 Genocide and its Aftermath in Rwanda

J (

MNS MRN NWK WST

Course explores the 1994 Rwandan genocide through active learning experiences in Rwanda. Topics include:

origins and causes of the genocide in Rwanda and globally; forms of violence, participants, and victims; aftermath and legal response including gacaca courts and collective memories; and human rights, development, and economic growth in Rwanda today.

Prereq: Permission of instructor. GE education abroad course. GE theme citizenship for div and just wrld course.

Spring 2024 Semester

5605 Sociology of Sexuality

UG 3

A social and institutional approach to the study of sexuality with a focus in sexual identities, practices, institutions, communities, and sexuality movements.

Prereq: Jr, Sr, Grad standing; or permission of instructor, or department.

Social Work SOCWORK

Spring 2024 Semester

8401 Quantitative Methods for Social Work Research

G 3

This course will introduce the components and features of quantitative research that contributes to the interdisciplinary knowledge base used in social work, spanning, for example, developmental processes, behavior, health, mental health, social ecological influences, and social intervention.

Prereq: Doct standing in SocWork; or Grad standing, and permission of instructor.

**Spanish** SPANISH

Spring 2024 Semester

1101 Spanish I

U 4

Development of listening, reading, speaking, and writing skills in cultural contexts. Not open to native speakers of this language through regular course enrollment or EM credit or to students with 3 or more years of high school Spanish. Students with 0-2 years of high school Spanish must take the MultiCAT placement exam. Prereq: Spanish Language Placement Level 9, or permission of department. Not open to students with credit for 1101.01, 1102, 1102.01, 1103, 1103.01, 1113, 1155, or equiv. courses. This course is available for EM credit. GE for lang course. GE world languages course.

Campus: COL LMA

1102 Spanish II

U .

Further development of listening, reading, speaking, and writing skills in cultural contexts. Both classroom-based and 100% online sections available each semester. Not open to native speakers of this language through regular course enrollment or EM credit.

Prereq: 1101, or 1101.01, or Spanish Placement Level 8. Not open to students with credit for 1102, 1102.01, 1103, 1103.01, 1103.51, 1155, or equiv. courses. GE for lang course. GE world languages course.

## Spring 2024 Semester

1103 Spanish III

U 4

Continuing development of listening, reading, speaking, and writing skills in cultural contexts. Both classroom-based and 100% online sections available each semester. A grade of C- or above is required to continue to 2202 or 2213. Not open to native speakers of this language through regular course enrollment or EM credit. Prereq: 1102, or 1155, or equiv., or Spanish Placement Level 7. Not open to students with credit for 1103.51, 1113, 2202.01, 2202.51, or 2213. This course is available for EM credit. GE for lang course.

## Spring 2024 Semester

1155 Intensive Spanish for Review

U 4

Intensive beginning Spanish; emphasis on development of proficiency in listening, speaking, reading and writing in cultural contexts. Not open to native speakers of this language through regular course enrollment or EM credit. 3+ years of high school Spanish is required.

Prereq: Spanish Placement Level 6. Not open to students with credit for 1101, 1101.01, 1102, 1102.01, 1103, 1103.01, 1103.51. This course is available for EM credit. GE for lang course. GE world languages course.

## Spring 2024 Semester

2202 Spanish IV

U :

Ongoing development of listening, reading, speaking, and writing skills and knowledge of Hispanic cultures. Taught in Spanish. A grade of C- or above is required to move on to Spanish 3000-level major or minor courses. Not open to native speakers of this language through regular course enrollment or EM credit. Prereq: 1103, or 1113, or equiv., or Spanish Placement Level 6. Not open to students with prior credit for 2202, 2202.01, 2202.51, 2213, or 3000+ level courses in the major or minor program.

## Veterinary Biosciences

**VETBIOS** 

Spring 2024 Semester

8813 Advanced Systemic Pathology IV

G 2

Advanced Pathology covering the hemic-lymphatic, hepatobiliary, digestive systems, and dermatopathology. Prereq: Enrollment in DVM degree program, or equiv. This course is graded S/U.

Yiddish YIDDISH

Spring 2024 Semester

3399 The Holocaust in Yiddish Writing and Film

U

4

Campus: COL <u>LMA</u> MNS MRN NWK WST

We will analyze texts, films & other media produced during and after the Holocaust & consider how these materials open up different perspectives on a seemingly well-known history. We will also consider how these materials participate in ongoing debates about citizenship & statelessness, justice & restitution, the representation of violence, and cultural memory.

Readings & discussion in English.

GE lit and diversity global studies course. GE theme citizenship for div and just wrld course.

# Withdraw Course

**English** ENGLISH

3597.03 Environmental Citizenship

U 3

Provides tools for environmental citizenship by teaching interdisciplinary perspectives on biophysical/sociocultural forces that shape environments. Addresses general processes through local case studies

Prereq: Not open to students with credit for 597.03 or Geog 3597.03 (597.03). GE cross-disciplinary seminar course. Cross-listed in Geog.

## Women's, Gender, and Sexuality Studies

WGSST

**Spring 2024 Semester** 

3310 Science Fiction: East vs. West

U 3

Slavic, American, and British sci-fi on page and screen as reflection of major cultural concerns: progress, utopia, human perfectibility, limits of science and knowledge, gender, identity. Taught in English.

Prereq: Not open to students with credit for Slavic 3310 or 3320. GE VPA and diversity global studies course.

Cross-listed in Slavic.



# Council on Academic Affairs Approval

New Program	Proposed By	Status	Date Approved	11/15/2023
Integrated General Biology Specialization for Biology major programs (BA and BS)	Center for Life Sciences Education	Approved by CAA		
	No additional a		l approvals necessai	У