

June 2024

Course Number Change

Philosophy

PHILOS**Spring 2025 Semester****4900 Junior-Senior Proseminar**
U 1 - 3*Previous Number: 4900H*
Campus: COL LMA
MNS MRN NWK WST

Topics vary; emphasis on recent philosophical writing in some specific area or on some specific problem.
Prereq: Honors standing and 6 cr hrs in Philos 2000 level or above coursework, or permission of instructor.
Repeatable to a maximum of 9 cr hrs or 5 completions.

Slavic Languages and Literatures

SLAVIC**Spring 2025 Semester****2345.10 Introduction to Slavic and East European Literature and Culture**
U 3*Previous Number: 2345*

Literature of a selected Slavic or East European country or countries in cultural and historical context; may include film, drama, art, music, and other media. Taught in English.
GE lit course, GE diversity global studies course. GE foundation lit, vis and performing arts course.

New Course

Agricultural Communication, Education & Leadership

ACEL**Spring 2025 Semester****8150 Communicating Research and Science to the Public**
G 3

Through practice and application, students will learn to communicate with the public about research-based science in agriculture and natural resources for the purposes of education, promoting positive scientific practices, and creating change. The content will explore various communication outlets and media, and how they are appropriate for different messages and audiences.

Agricultural, Environmental, and Dev Economics

AEDECON**Spring 2025 Semester****4321 Sustainable Energy**
U 3

Sustainable Energy covers the full range of sustainable energy options and technologies today and those projected to potentially play a role in the future. The course focuses on understanding the tradeoffs between the economics of technologies and their sustainability.
Prereq: 4320; or permission of instructor.

American Sign Language

ASL

Autumn 2024 Semester

3104 American Sign Language Conversational Discourse II

U 3

This course is designed to expand conversational discourse skills in ASL. Students will further develop interpersonal and interpretive ASL language skills by expanding on ASL vocabulary and ASL grammar needed for robust ASL discourse. Students will expand their vocabulary, improve comprehension and fluency while utilizing a wide variety of grammar structures during ASL discourse.

Prereq: A grade of C- or above in ASL 2104.

Autumn 2024 Semester

4104 Presentational Language and Discourse Analysis

U 3

This course fosters students' proficiency in American Sign Language (ASL) discourse, encompassing effective communication, presentation skills, and sociolinguistic awareness. Students will expand their vocabulary, enhance fluency, and utilize various forms of ASL discourse for personal communication on diverse topics. The course emphasizes strategies for delivering impactful ASL presentations.

Prereq: A grade of C- or above in ASL 3104.

Autumn 2024 Semester

4250 ASL Linguistics

U 3

This course examines the linguistic aspects of American Sign Language (ASL), including phonology, morphology, pragmatics, syntax, semantics, and sociolinguistic variations in ASL. Students will demonstrate their understanding through thoughtful connections, comparative analyses, and engaging in an in-depth exploration of ASL linguistics.

Prereq: Successful completion of two 3000 or above-level ASL courses with a C- or above; or permission of department.

Autumn 2024 Semester

4350 ASL Accessibility and Social Justice

U 3

This course explores ways that power, privilege, and oppression can impact equity and various aspects of ASL accessibility. Through examining linguistic access and intercultural competence, students will consider how social justice can support allyship development to achieve common goals.

Prereq: One ASL course at the 3000 level or above, with a grade of C- or above.

Aviation

AVIATN

Spring 2025 Semester

2850 Applied Aircraft Performance I

U 3

First of an applied course sequence covering the fundamental principles of aerodynamics, aircraft performance, and stability. Course includes incompressible aerodynamics, jet, and propeller aircraft performance.

Prereq: 2100 or 2150, and Physics 1250. Not open to students with credit for AeroEng 2200.

Spring 2025 Semester

3850 Applied Aircraft Performance II

U 3

Second of an applied course sequence covering the fundamental principles of aerodynamics, aircraft performance, and stability of high-performance aircraft. Course includes compressible aerodynamics, flight stability and handling.

Prereq: 2850.

Biomedical Engineering

BIOMEDE

Spring 2025 Semester

4902.01 General BME Capstone II

U 3

Second course in the general BME capstone sequence. Application of design principles; build/design/test of medical device; and presentation of projects that demonstrate solving an open-ended biomedical problem. Documentation and technical skills are developed throughout the course.

Prereq: 4901.01, or permission of instructor.

Business Admin: Management & Human Rsrcs

BUSMHR

Autumn 2024 Semester

8010 Seminar in Competitive Strategy

G 1½ - 3

This doctoral seminar provides an introductory overview of the main streams of research on the topic of competitive strategy in business, while also challenging students to develop skills needed for identifying opportunities to make their own independent contributions to the research literature on this topic.

Prereq: Enrollment in Fisher College of Business PhD program; or permission of instructor. Repeatable to a maximum of 6 cr hrs or 2 completions.

Autumn 2024 Semester

8020 Seminar in Corporate Strategy & Theory of the Firm

G 1½ - 3

This course is designed to expose doctoral students to a broad foundation in strategic management research, with an emphasis on corporate-level phenomena, and will offer an introduction to the range of research on strategic management, from the theoretical to the empirical, and from the classic to the current.

Prereq: Enrollment in Fisher College of Business PhD program; or permission of instructor. Repeatable to a maximum of 6 cr hrs or 2 completions.

Autumn 2024 Semester

8080 Career Skills Workshop for Strategy and International Business

G 1½

Socialize PhD Students to the profession and have successful careers as academics. The aim is for students to learn useful tools for their success in the program and beyond in their careers that other content-focused seminars may miss. Topics will include the process of conceptualizing and writing a research paper designated for a top-tier journal, teaching, networking, and grant writing, etc.

Prereq: Enrollment in Fisher College of Business PhD program; or permission of instructor. Repeatable to a maximum of 6 cr hrs or 4 completions. This course is graded S/U.

Cancer Biology and Genetics

CBG

Spring 2025 Semester

7932 Cancer Biology and Genetics Student Seminar

G 1

An intensive seminar series dedicated to fostering the professional skills of future cancer biologists and geneticists. This course emphasizes practical experience in public speaking, critical analysis of scientific literature, and understanding the landscape of research in the field.

Prereq: 7931. This course is graded S/U.

Comparative Studies

COMPSTD

Spring 2025 Semester

2345 Comedy, Culture, and Society

U 3

This course takes comedy seriously, as we unpack some of the history and theorization of comedic performance globally and then zoom in specifically on the functions of comedy in contemporary societies. In this process, we will pay close attention to comedic cultural production as a contact zone, especially as it relates to categories of race, ethnicity, gender, sexuality, and language.

GE foundation race, ethnicity and gender div course.

Environment and Natural Resources

ENR

Autumn 2024 Semester

3500H Community, Environment and Development

U 3

Social change related to natural resource and environmental issues. Includes a focus on community-level initiatives, environmental social movements, and issues of environmental justice.

Prereq: Honors standing, and 2300, RurlSoc 1500, Sociol 1101, Sociol 1102, and ENR/AEDEcon 2501, or ENR/AEDEcon 2501E; or permission of instructor. Not open to students with credit for 3500. GE theme lived environments course.

Spring 2025 Semester

4680 Nature and the Life Span

U 3

Examination of human-nature interactions across the life span; theoretical foundations; benefits to health, well-being, and ecosystems; and application.

Prereq: GE foundation social and behavioral sci course.

Spring 2025 Semester

5420 Environmental Education in Action

U G 3

Explores best practices for hands-on environmental education. Explores theory and methods for developing environmental education activities that improve outcomes for various habitats or resources while also meeting academic education standards.

Prereq: 3611, or 3612; or Grad standing; or permission of instructor for undergraduate students outside of ENR.

Educational Studies: Counseling Psychology

ESCPSY

Spring 2025 Semester

7030 Issues in Multicultural Research

G 3

This course introduces students to multicultural and cross-cultural issues in psychological research. The course focuses on the conceptual, theoretical, and methodological issues central to psychological research involving culture, ethnicity, and race. The course emphasizes the challenges in conducting rigorous, culturally sound research.

Prereq: Admission to Counseling Psychology Program; or permission of instructor.

Autumn 2025 Semester

8042 Prevention Science: Social Action, Collaboration and Community Experience Counseling Psychology

G 3

This doctoral course explores the questions, theories, and methods undergirding counseling psychology's focus on social-contextual factors that shape individual and community wellbeing. Students explore and critique selected theory and research in cultural diversity and social justice in counseling psychology.

Prereq: Admission to Counseling Psychology Program; or permission of instructor.

Spring 2025 Semester

8061 Assessment of Adult Intellectual Functioning

G 3

Required doctoral level course addressing a core requirement in psychological assessment with a focus on cognitive and intellectual assessment in counseling psychology.

Prereq: Admission to Counseling Psychology Program; or permission of instructor.

Spring 2025 Semester

8062 Assessment of Personality

G 3

This course introduces students to the application of and research on objective methods of personality assessment. The goal of this class is for students to be able to become familiar with the interpretive process of objective measures of personality, to be knowledgeable consumers of psychological tests, and to write a comprehensive, integrative assessment report.

Prereq: Admission to Counseling Psychology; or permission of instructor.

Geography

GEOG

Spring 2025 Semester

3350 Aviation Geography

U 3

Course explores fundamental elements of aviation geography and its historical and contemporary evolution across various geographical scales, emphasizing operational aspects of airlines and airports in a geographical context (airline network models and airport catchment). This course explores policies, regulations, and industry trends impacting air transportation, including tech and sustainability. Completion of Aviatn 2000, and Geog 2400.01, or Geog 2400.02 is recommended and preferred to gain foundational understanding of concepts applied in this course.

Health and Wellness

HW

Autumn 2024 Semester

7189 Health and Wellness Field Experience

G 4

Synthesis & application of population health & wellness management & best practices pertinent to program planning, implementation & evaluation. During a practical field experience within an organization, students will have the opportunity to apply key concepts related to organizational assessment, evidence-based practice, innovation, leadership skills, technology advancements & facilitate change.

Prereq: 7350, 7400, HClInnov 7441, Nursing 7779, and KNHES 5652. This course is graded S/U.

Autumn 2024 Semester

7240 Promoting Population Health and Wellbeing

G 3

This course provides the knowledge and skills to lead, manage, and improve population health and wellbeing. Management and ethical issues involved in providing effective, equitable, and evidence-based care to diverse populations will be analyzed.

Prereq: Enrollment in the Master of Health & Wellness program; or permission of instructor.

Autumn 2024 Semester

7350 Positive Psychology and Happiness

G 1

This course explores the concept of applied positive psychology and happiness. Students will explore the core ideas of theories on happiness, well-being and human flourishing. Contributing factors to happiness will be discussed. The growing body of evidence on creating, maintaining and developing positive individuals, relationships, organizations and communities will be analyzed.

Prereq: Enrollment in the Master of Health & Wellness program; or permission of instructor.

Autumn 2024 Semester

7400 Health and Wellness Resource Allocation in Organizations

G 2

The focus of this course is on locating, allocating and evaluating the financial, material and human resources needed to conduct robust health and wellness initiatives within organizations for best return and value on investment (ROI/VOI).

Prereq: Enrollment in the Master of Health & Wellness program; or permission of instructor.

Autumn 2024 Semester

7430 Leading a Culture of Wellbeing in Organizations

G 3

This course explores contemporary leadership, organizational and communication theories that support a healthy work environment via a holistic perspective on organizational culture, teamwork, stakeholder engagement and operational context.

Prereq: Enrollment in the Master of Health & Wellness program; or permission of instructor.

Autumn 2024 Semester

7490 Digital Health and Wellness Technologies for Individuals within Organizations or Communities

G 2

This course explores theory and technology that drives health and wellness programs within organizations.

Autumn 2024 Semester

7590 Health and Wellness Capstone

G 3

In this course, students will complete a final culminating project for the HW program. Using a provided case study, students will develop a population health wellness plan proposal apply and integrate knowledge and skills gained from previous coursework and their practicum experience. This capstone project will include the elements of assessment, implementation and evaluation for wellness program.

Prereq: 7350, 7400, 7430, and 7189; KnHES 5652, and 5704; and Nursing 5115, and 7779. This course is graded S/U.

Master of Business Administration

MBA

Autumn 2024 Semester

6284.01 Career and Industry Immersion Academy: FIN I

G 1

The CIA is a two-course introduction to career pathways in a specific industry.

Prereq: Enrollment in full-time MBA program. This course is graded S/U.

Autumn 2024 Semester**6284.02 Career and Industry Immersion Academy: SCL I****G 1**

The CIA is a two-course introduction to career pathways in a specific industry.

Prereq: Enrollment in full-time MBA program. This course is graded S/U.

Autumn 2024 Semester**6284.03 Career and Industry Immersion Academy: MKT I****G 1**

The CIA is a two-course introduction to career pathways in a specific industry.

Prereq: Enrollment in full-time MBA program. This course is graded S/U.

Autumn 2024 Semester**6284.04 Career and Industry Immersion Academy: OPS I****G 1**

The CIA is a two-course introduction to career pathways in a specific industry.

Prereq: Enrollment in full-time MBA program. This course is graded S/U.

Medicine, College of**MEDCOLL****Spring 2025 Semester****3585 Health and Wellbeing in Eastern Europe****U 3**

MEDCOLL 3585 is designed to acquaint students with medical care and wellbeing within the context of Eastern European population health markers. Course content will focus exclusively on exploration of small Eastern European countries' medical care and wellbeing developments and policies following the Cold War.

GE theme health and well-being course.

Neuroscience Department**NEUROSC****Spring 2025 Semester****5606 Neuroimaging****U G 2**

This course will introduce basic principles of neuroimaging methods and technologies as applied to human subject research. Focus will be on basic physics of neuroimaging, image production, and goals and limitations of different image modalities. It will discuss magnetic resonance spectroscopy, diffusion tensor imaging, positron emission spectroscopy, and functional MRI and their clinical use.

Prereq: 5501, and 5502.

Pharmacy**PHR****Autumn 2024 Semester****4180H CNS Drug Discovery****U 1**

Exploration of the drug discovery process for new drugs that work in the Central Nervous System (CNS) via in-person student-driven small-group discussion of current primary literature.

Prereq: 2530E; or permission of instructor.

Physics**PHYSICS****Spring 2025 Semester****1249 Rotational Dynamics, Thermal Physics, and Vibrational Motion****U 3**

PHYSICS 1249 is the second course in a two-course series, for students in physical sciences, mathematics, and engineering. This course covers rotational dynamics, fluids, thermal dynamics, and vibrational motion. The physics content in relation to these topics is covered in the same depth and rigor as in PHYSICS 1250. The combination of PHYSICS 1248 + PHYSICS 1249 is equivalent to PHYSICS 1250.

Prereq: 1248. Concur: Math 1121, 1140, 1150, or above. Not open to students with credit for 1250.

Plant Pathology**PLNTPTH**

Spring 2025 Semester**6797 Study at a Foreign Institution****G 1 - 15**

An opportunity for graduate students to study at a foreign institution and receive Ohio State graduate credit for that work. Students must be accepted into an OSU approved global education program and submit a course syllabus for evaluation and approval by the unit.

Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 10 completions.

Public Affairs, John Glenn College**PUBAFRS****Autumn 2024 Semester****2500H History of Public Administration****U 3**

This course is an introduction to the history of public administration around the world from the earliest time up to the present, and the emergence and development of government and governing over time.

Prereq or concur: Honors standing, and English 1110.xx; or permission of instructor. GE historical study course. GE foundation historical and cultural studies course.

Public Health**PUBHLTH****Autumn 2024 Semester****1100H Honors Survey of Public Health****U 1**

Provide an introduction to the university community, strategies for successful transition, information about university resources, information about CPH and its programs, information related to OSU policies/procedures as well as major requirements and course sequencing. Students will learn the Honors curriculum and requirements to ensure graduation with Honors.

Prereq: Honors standing, and enrollment in the College of Public Health Undergraduate Honors program.

Remove from Limbo**African American and African Studies****AFAMAST****Spring 2025 Semester****8850 Consumer Culture, Race and Modernity****G 3**

Acquaint students with critical theoretical perspectives on the social and cultural history of consumer culture in the West, linking it to the rise of capitalism, industrialization, imperial and neo-liberal globalization.

Prereq: Grad standing.

Chinese**CHINESE****Spring 2025 Semester****5387 Bilingualism in the Chinese Contexts****U G 3**

Introduction to the sociolinguistic study of bilingualism (including multilingualism) and the qualitative study of biculturalism involving the Chinese language and culture. Topics to be covered include lexical borrowing and innovations, code switching, bilingual education, bilingualism in (new) media, language acquisition, language attitudes, language maintenance and loss.

Prereq: 5380, or permission of instructor.

Spring 2025 Semester**8471 Traditional Chinese Poetry****G 3**

Lectures and readings from ancient odes and songs and the later shi and ci poetry.

Prereq: 6451, or 6452, or permission of instructor. Not open to students with credit for 871.

Japanese**JAPANESE**

Spring 2025 Semester**8477 Topics and Problems in Japanese Literature****G 3**

Readings in the major genres of Japanese literature with emphasis on analysis and critical evaluation. Varying topics.

Prereq: 5111 and 5454; or 5455, 5456, or permission of instructor. Repeatable to a maximum of 9 cr hrs.

Sociology**SOCIOL****Spring 2025 Semester****7806 Social Movements****G 3**

Explores how and why social movements arise and their impact on society.

Prereq: Grad standing, or permission of instructor. Not open to students with credit for 806.

Spanish**SPANISH****Autumn 2024 Semester****4595.01 Special Topics in Foreign Study****U 1 - 9**

Credit from study abroad for major level courses in Hispanic Linguistics concentration not offered by department but eligible for Spanish major core. Used only to convert 5797 (697) credit to more appropriate content level.

Prereq: A grade of C- or above in 3450 (450) or 3450H (450H), and permission of departmental study abroad advisor. Repeatable.

Update Course**Accounting and Management Information Systems****ACCTMIS****Spring 2025 Semester****7400 Taxation of Corporations and Shareholders****G 1½**A comprehensive overview of U.S. federal corporate taxation of C corporations and their shareholders. Topics covered include corporate formation, capital structure, operations, and accounting for income taxes. Following these topics, the class will also address corporate distributions (operating and liquidating), reorganizations and redemptions.

Prereq: MBA 6211, or enrollment in Master of Accounting Program, or permission of instructor.

Spring 2025 Semester**7410 Multi-Jurisdictional Taxation****G 1½**Addresses the intricacies of taxation when businesses operate in multiple taxing jurisdictions, provides an overview of U.S. taxation of multinational transactions and multi-state taxation of business transactions, covers the U.S. international and multi-state tax framework and equips students with the knowledge and skills to navigate the tax laws governing these activities.

Prereq: Enrollment in Master of Accounting Program, or permission of instructor.

Agricultural, Environmental, and Dev Economics**AEDECON****Spring 2025 Semester****8200 Frontiers of AED Economics****G 2**Seminar on special topics in agricultural, environmental, and development economics.Repeatable to a maximum of 15 cr hrs.**Animal Sciences****ANIMSCI**

Spring 2025 Semester

7100 Animal Growth and Development

G 3

Addresses the advanced principles of animal growth and development as the food animal industries continue to emphasize more efficient growth rates and acceptable meat quality. Specific information will be focused on the structure and function of muscle, bone, and adipose tissues, and the interaction among nutrition, hormones, exercise, heredity and disease.

Prereq: Grad standing.

Athletic Training

ATHTRNG

Autumn 2024 Semester

6140 Examination, Diagnosis, and Care of Head and Spine Conditions

G 2

Pathology, evaluation, diagnosis, on-field care, and management of head and spine conditions by athletic trainers. Special emphasis on management of acute trauma and return to play determinations.

Prereq: 6130.

Autumn 2024 Semester

6150 Examination, Diagnosis, and Care of Primary Care Conditions

G 4

Examination, Diagnosis, acute care, ongoing management, and referral of disease and non-orthopedic trauma by athletic trainers in pediatric, adolescent, adult, geriatric, and comorbid/complex patients.

Prereq: 6000 and 6110.

Aviation

AVIATN

Autumn 2024 Semester

2401 UAS Ground and Flight Operations

U 3

Campus: COL WST

In this course we will go beyond the FAA requirements to be able to fly commercially and start learning about mission planning and flight operations. This course will cover two additional certifications with Unmanned Safety Institute, Visual Line of Sight (VSO) Ground and Flight, and will culminate in both simulated and hands-on flight on a number of different platforms.

Prereq: Permission of instructor.

Business Admin: Operations and Business Analytics

BUSOBA

Autumn 2024 Semester

7241 Lean Enterprise Leadership

G 1½

Introduces the skills and discipline needed to lead and learn in a continuous improvement environment in a hands-on, participative manner. Students who complete the class can immediately contribute to an organization's efforts in continuous improvement, whose principles are used by many leading organizations in all sectors to outpace competitors year after year.

Prereq: Enrollment in MBA, WP MBA, MSCM, MHA, MPA, or MCRP program.

Computer Science and Engineering

CSE

Autumn 2024 Semester

1223 Introduction to Computer Programming in Java

U 3

Introduction to computer programming and to problem solving techniques using computer programs; programming lab experience.

Prereq: Math 1120, 1130, 1140, 1148, 1149, 1150, or 1151, or Math Placement Level M. This course is available for EM credit.

Autumn 2024 Semester

1224 Introduction to Computer Programming in Python

U 3

Introduction to computer programming and to problem solving techniques using computer programs; programming lab experience.

Prereq: Math 1120, 1130, 1140, 1148, 1149, 1150, or 1151, or Math Placement Level M.

Autumn 2024 Semester

2501 Social, Ethical, and Professional Issues in Computing

U 1

Social, ethical, and professional issues facing computing professionals; ethical principles; discussion of case studies.

Prereq: 2122, 2123, or 2231; and GE writing and comm course: level 2, or GE foundation writing and info literacy course; and enrollment in CSE or CIS major, or Information Security minor, or Grad standing. Not open to students with credit for 5501.

Autumn 2024 Semester

5501 Social, Ethical, and Professional Issues in Computing

U G 1

Social, ethical, and professional issues facing computing professionals; ethical principles; discussion of case studies.

Prereq: 2122, 2123, or 2231; and GE writing and comm course: level 2, or GE foundation writing and info literacy course; and enrollment in CSE or CIS major, or Information Security minor; or Grad standing. Not open to students with credit for 2501.

Autumn 2024 Semester

5911 Capstone Design: Software Applications

U G 4

Capstone design project: application of software engineering techniques, methodologies and technologies in software lifecycle activities using enterprise software frameworks; teamwork, written and oral communication.

Prereq: 3231, or 5231; and 2501, or Philos 1338, or 2338; and CSE 3901, 3902, or 3903; and GE writing and comm course: level 2, or GE foundation writing and info literacy course; or Grad standing.

Autumn 2024 Semester

5912 Capstone Design: Game Design and Development

U G 4

Capstone design project; conceptual and technical design and implementation of interactive game, integrating custom code and toolkits; teamwork, written and oral communication skills.

Prereq: 3541, or 5541; and 2501, or Philos 1338, or 2338; and CSE 3901, or 3902, or 3903; and GE writing and comm course: level 2, or GE foundation writing and info literacy course; or Grad standing.

Autumn 2024 Semester

5913 Capstone Design: Computer Animation

U G 4

Capstone design project: conceptual and technical design and implementation of computer animation incorporating animation elements; teamwork, written and oral communication skills.

Prereq: 3541, or 5541; and 2501, or Philos 1338, or 2338; and CSE 3901, or 3902, or 3903; and GE writing and comm course: level 2; or GE foundation writing and info literacy course; or Grad standing.

Autumn 2024 Semester

5914 Capstone Design: Knowledge-Based Systems

U G 4

Capstone design project; conceptual and technical design; theory and practice of knowledge-based systems; teamwork, written and oral communication skills.

Prereq: 3521, or 5521; and 2501, or Philos 1338, or 2338; and CSE 3901, or 3902, or 3903; and GE writing and comm course: level 2, or GE foundation writing and info literacy course; or Grad standing.

Autumn 2024 Semester

5915 Capstone Design: Information Systems

U G 4

Capstone design project; information system principles: database design methods and tools, indexing, searching, application development, testing, evaluation; teamwork, written and oral communication skills.

Prereq: 3241, or 5241; and 2501, or Philos 1338, or 2338; and CSE 3901, or 3902, or 3903; and GE writing and comm course: level 2, or GE foundation writing and info literacy course; or Grad standing.

Autumn 2024 Semester

5916 Capstone Design: Research-Focused Projects

U G 4

Capstone design project; convergent and scalable research formulation and development, computational solutions to open-ended research problems, teamwork, written and oral communication skills.

Prereq: 2501, or Philos 1338, or 2338; and CSE 3901, or 3902, or 3903; and GE writing and comm course: level 2, or GE foundation writing and info literacy course; or Grad standing.

Consumer Sciences: Fashion and Retail Studies

CSFRST

Autumn 2024 Semester

2372 Appearance, Dress, and Cultural Diversity

U 3

This class is an intersectional study of race, ethnicity, and gender diversity while considering the roles that appearance and dress play. Within this context we will also consider individual and group behavior, social organization, and cultural norms through a lens of social justice.

GE soc sci indivs and groups course. [GE foundation social and behavioral sci and race, ethnicity and gender div course.](#)

Consumer Sciences: Hospitality Management

CSHSPMG

Autumn 2024 Semester

3191 Internship

U 3

Supervised practical experience at a department approved internship site related to the student's selected major. Includes an investigation and analysis of assigned problems and documentation of experience.

Prereq: Soph, Jr, or Sr standing; and permission of instructor. This course is graded S/U.

Electrical and Computer Engineering

ECE

Spring 2025 Semester

5833 Organic and Printed Flexible Electronics

U G 3

Conducting organic small molecules and polymers (structural, optical and electrical properties); printable metal-oxide semiconductors; Printing techniques, organic light emitting diodes; transport and carrier injection; organic transistors; organic lasers.

Prereq: 3030, or MatScEn 3271, permission of instructor for non-ECE majors; or Grad standing in engineering, biological sciences, or math and physical sciences. Not open to students with credit for 7833 or 5194.04.

Education: Teaching and Learning

EDUTL

Autumn 2024 Semester

2367 Education, Society and Writing

U 3

Designed to help students reflect critically, both orally and in writing, on the social, political, and cultural contexts that influence education in today's society.

GE writing and comm course: level 2. GE foundation writing and info literacy course.

Environment and Natural Resources

ENR

Spring 2025 Semester

7430 Sustainability Psychology

G 3

This course helps students expand their understanding of the psychological bases of environmental problems. It focuses on leveraging psychological tools to address such problems. Students learn about theories and methods relevant to behavior change, explore the applicability of these approaches to changing environmental behaviors, and gain practical experience doing this with real-world problems.

Prereq: Grad standing.

Educational Studies: Counselor Education

ESCE

Autumn 2024 Semester

7832 Current Issues in Professional School Counseling

G 3

Study of the current issues in school counseling including student issues, schools issues, and community issues.

Prereq: Admission to Counselor Education program.

Educational Studies: Higher Educ & Student Affairs

ESHESA

Autumn 2024 Semester**7520 Diversity in Higher Education****G 3**

Examines structural and cultural diversity in higher education in relation to race, ethnicity, gender, socio-economic status, sexual orientation, and religion of college/university constituents.

Geography**GEOG****Spring 2025 Semester****3702 Life and Death Geographies****U 3**

*Campus: COL LMA
MNS MRN NWK WST*

This course investigates how our social, natural, and built environments influence people's health and wellbeing, from birth to death. It is an introduction to Health & Medical Geography and the relationship between the environment and health using geographic approaches. We examine topics including reproductive health, healthcare access, morbidity, disability, mental health, and mortality.

GE theme health and well-being course.

Horticulture and Crop Science**HCS****Spring 2025 Semester****3438 Theme and Specialty Gardens****U 2**

*Campus: COL LMA
MNS MRN NWK WST*

A study of the design principles, techniques, and plant selection for theme gardens and other specialty areas.

Health and Rehabilitation Sciences**HTHRHSC****Autumn 2024 Semester****4998 Undergraduate Research in Health Science****U 1 - 6**

Guided research by undergraduate students.

Prereq: Permission of instructor. Repeatable to a maximum of 15 cr hrs or 15 completions. This course is graded S/U.

Kinesiology: Physical Education**KNPE****Autumn 2024 Semester****7103 Understanding Coaching Practice: Influencers, Motivations, and Values****G 3**

Students learn about research methods and design, and develop and conduct mini-action research derived from their practice. Students develop skills in the questions they generate about their professional practice, and to engage in structured inquiry as a strategy for enhancing coaching environments.

Prereq: Enrollment in Master of Sports Coaching program.

Autumn 2024 Semester**7104 Leadership in Sports Coaching: Learning from Master Coaches****G 3**

This proseminar focuses on the development of knowledge, abilities, and dispositions necessary for effective, participative, and productive leadership in coaching settings. Topics covered in this course include leadership skills, interpersonal relationships, organizational membership, branding, the relationship between the sporting team and the community.

Prereq: Enrollment in Master of Sports Coaching program. Repeatable to a maximum of 6 cr hrs.

Kinesiology: Sport, Fitness, and Health Program**KNSFHP**

Autumn 2024 Semester**1152.03 Social Dance II Follow****U 1**

Continuation of Social Dance I (Lead or Follow) with emphasis on style and technique and following in dance; introduction to additional social dance contents.

Prereq: 1152.01, or 1152.02. Repeatable to a maximum of 3 cr hrs.

Autumn 2024 Semester**1152.04 Social Dance II Lead****U 1**

Continuation of Social Dance I (Lead or Follow) with emphasis on style and technique and leading in dance; introduction to additional social dance contents.

Prereq: 1152.01, or 1152.02.

Kinesiology: Sport Industry, Sport Management**KNSISM****Autumn 2024 Semester****3208 The Sport Industry****U 3**

Examination of the Sport Industry.

Prereq: Major in Sport Industry; or enrollment in the Sports Communication Certificate.

Autumn 2024 Semester**4245 Leadership & Programming in Sports Industry****U 3**

Methods of leadership and programming in sport industry organizations.

Prereq: Major in Sport Industry; or minor in Coaching Education; or enrollment in the Sports Communication Certificate.

Neuroscience Department**NEUROSC****Autumn 2024 Semester****3000 Cellular and Molecular Neuroscience****U 3**

Course covering cellular and molecular organization of the nervous system.

Prereq: Biology 1113.01, or 1113H.

Nursing**NURSING****Autumn 2025 Semester****4402 Synthesis of Nursing Practice and Patient Care in Complex Healthcare Systems****U 2**

This course will address transition to professional nursing in the last year of the nursing program.

Prereq: 3240, 3260, 3271, 3272, 3280, 3460, and 3780, and enrollment in BSN traditional program; or enrollment in LPN to BSN track; or enrollment in aBSN program; or permission of instructor.

Autumn 2025 Semester**4520 Utilization of Information and Healthcare Technologies to Drive Decision Making in Nursing****U 1**

This course will provide a synthesis of informatics processes and technologies that are used to manage and improve the delivery of safe, high-quality, and efficient healthcare services in accordance with best practice and professional and regulatory standards.

Prereq: 3240, 3260, 3271, 3272, 3280, 3460, and 3780, and enrollment in BSN traditional program; or permission of instructor.

Autumn 2025 Semester**4590 Practicum for the Utilization of Nursing Clinical Judgement****U 6**

The transition to professional nursing practice integrates a full practicum experience in the last year of the nursing program.

Prereq: 3240, 3260, 3271, 3272, 3280, 3460, and 3780, and enrollment in BSN traditional program; or enrollment in LPN to BSN track; or enrollment in aBSN program; or permission of instructor.

Physics

PHYSICS

Autumn 2024 Semester

1248 Mechanics, Work, and Energy

U 4

PHYSICS 1248 is the first course in a two-course series, for students in physical sciences, mathematics, and engineering. This course covers rotational dynamics, fluids, thermal dynamics, and vibrational motion. The physics content in relation to these topics is covered in the same depth and rigor as in PHYSICS 1250. The combination of PHYSICS 1248 + PHYSICS 1249 is equivalent to PHYSICS 1250.

Concur: Math 1120, 1121, 1140, 1150 or higher; or Math Placement Level M. Not open to students with credit for 1250. GE foundation natural sci course.

Physiology and Cell Biology

PHYSIO

Spring 2025 Semester

3200 Human Physiology

U 5

Teaches the physiology of human organ systems, including the following: nervous system, muscle, gastrointestinal, cardiovascular, respiratory, renal, endocrine, and reproductive systems. This course is designed for students who are planning careers in the health sciences. This is a one-semester course.

Prereq: 6 sem cr hrs in the biological sciences.

Plant Pathology

PLNTPTH

Spring 2025 Semester

3797 Study at a Foreign Institution

U 1 - 15

An opportunity for students to study at a foreign institution and receive Ohio State credit for that work. Acceptance into an OSU approved global education program is required.

Components: IND

Prereq: Permission of instructor. Repeatable to a maximum of 30 cr hrs or 10 completions.

Veterinary Clinical Sciences

VETCLIN

Autumn 2024 Semester

7720 Introduction to Small Animal Clinical Nutrition

V 1

Basic concepts and principles of veterinary clinical nutrition and application of these concepts and principles to the nutritional care of small animal patients.

Prereq: 3rd yr standing in Veterinary Medicine program. This course is graded S/U.

Veterinary Medicine

VMCOLL

Autumn 2024 Semester

6100 DVMExperience 1A

V ½

In this course, students experience Veterinary Medicine in a professional setting different from their previous background or primary interest to widen individual opportunities in the professional veterinary world.

This course is graded S/U.

Autumn 2024 Semester

6614.01 Professional Development 1A

V 1

Introduction to the profession, ethics, and a variety of communication and self management information and skills necessary to be successful in veterinary school, the veterinary profession and in life.

Prereq: First year standing in VMColl. This course is graded S/U.

Autumn 2024 Semester

6614.03 Professional Development 2A

V 1

Introduction to social awareness and relationship management, continued discussion of leadership development and application of ethics to build on the foundations of ethics principles.

Prereq: Second year standing in VMColl. This course is graded S/U.

Council on Academic Affairs Approval

New Program	Proposed By	Status	Date Approved	6/14/2024
Master of Cybersecurity and Digital Trust Degree	College of Engineering	Approved by CAA		
		Further approvals required from: Faculty Council, Senate Steering Committee, University Senate		

New Program	Proposed By	Status	Date Approved	6/14/2024
Contemporary Art and Curatorial Practice Certificate	Department of History of Art	Approved by CAA		
		No additional approvals necessary		

New Program	Proposed By	Status	Date Approved	6/14/2024
Master of Environmental and Natural Resources Ecosystem Health option	School of Environment and Natural Resources	Approved by CAA		
		No additional approvals necessary		