



January 2026

Course Number Change

Pharmacy

PHR

Spring 2026 Semester

3430 **Quest for the Cure**

U **3**

Previous Number: 3430S

Campus: COL

In this course we will discuss the ongoing quest for a cure for cancer, including recent investigations in how cancer is treated, prevented and detected. Like in many quests, cancer has proven an evasive and adaptable villain and our heroic cancer patients, advocates, researchers, and healthcare providers face additional obstacles in the form of cancer health disparities.

New Course

Aviation

AVIATN

Autumn 2026 Semester

1201 **Aviation Seminar Course I**

U **1**

This Aviation Seminar course will prepare students for success as students studying within the field of aviation and as aspiring aviation professionals. Students will become familiar with information, resources, and strategies that they to excel in aviation at Ohio State and to take advantage of aviation-related opportunities both within and outside of the university setting.

Prereq: Aviation major. This course is progress graded (S/U). Credit Available by Exam.

Autumn 2026 Semester

1202 **Aviation Seminar Course II**

U **1**

The Aviation Seminar course is a pro seminar course introducing students to the variety of careers and opportunities that exist within the aviation industry. Students will hear from industry professionals, study, and present on the different aspects of the industry, as well as learn and incorporate professional skills necessary for being a part of the industry.

Prereq: 1201 and 3300. This course is progress graded (S/U).

Autumn 2026 Semester

2220 **Aviation Organization Analysis, Writing and Research**

U **3**

This course critically examines aviation organizations, how they manage communication with various stakeholder groups, and implement new policy. Through reading, writing, and critical reflection, students will have a greater understanding of how communication impacts the operations of an aviation organization. This course is for students completing the BS in Aviation in the College of Engineering.

Biology

BIOLOGY

Summer 2026 Term

2360 **Zombie Biology**

U **3**

Zombie Biology is a novel approach to learning biology using zombie media as a tool for critical analysis. This course will have a heavy emphasis on human biology, the body systems, and infectious disease as well as examining examples of "zombie" pathogens and parasites in non-human animals.

Prereq: GE foundation natural sci course. GE theme health and well-being course.

Biomedical Informatics

BMI

Autumn 2026 Semester

7250 Design and Analysis of Pragmatic Trials

G 3

This course will provide an overview of pragmatic clinical trials (PCTs), including design, conduct, selection of endpoints, recruitment, analysis, reporting, and regulatory considerations. The course will motivate the need for PCTs and added benefit and challenges of implementing a randomized study in the 'real world' setting.

Civics, Law, and Leadership

CIVICLL

Spring 2026 Semester

3212 Christianity, Government, and Law

U 3

This course explores the interaction of Christianity with government and law from the Roman era to the present day, considering questions including: how has Christianity influenced ideas of law, civic virtue, and individual rights? Is there a connection between Christianity and governmental structures such as republicanism or monarchy? Is the United States a Christian nation, or a secular regime? GE theme citizenship for div and just wrld course.

Evolution, Ecology and Organismal Biology

EEOB

Summer 2026 Term

3610 Evolutionary Genomics

U 3

An introduction to core principles of the modeling and investigation of biological data using quantitative models applied to genomic and other data. The course focuses on applications of quantitative modeling methods to study of the evolution and ecology to natural populations of animals, plants, and fungi. No specific course is required as a formal prerequisite. This course is designed to be accessible to students from many degree paths, including both biology students interested in learning genomic quantitative analysis and informatics/statistics students interested in learning biological applications. We will discuss all statistical models in this course from the ground up and review core genetics principles as we go.

Environmental Engineering

ENVENG

Autumn 2026 Semester

4090.02 Environmental Engineering Capstone Design: Stormwater Control Measures Design

U 3

Culminating design course for the Environmental Engineering program.

Prereq: 3200, 3210, CivilEn 2060 and 3160; and GenEd 1201 or GenEd 2601; or permission of instructor.

Film Studies

FILMSTD

Autumn 2026 Semester

3770 Screen Industry Studies

U 3

Introduction to how media industries work, with broader theoretical and practical implications of media industry structures and functions. The course provides an in-depth understanding of how material, political, economic, legal, and social factors have shaped the production, distribution, and consumption of media, with an emphasis on moving image industries including cinema and television.

Prereq: 2270.xx or 2271.

Summer 2026 Term

5000 Advanced Studies in Film History

U G 3

Study of the social, industrial, technological, and intellectual history of cinema, with a focus on methods of archival research and historiography.

Prereq: English 2263, FilmStd 2271 and HistArt 2901; Jr, Sr or Grad standing; or permission of instructor.

Mechanical Engineering

MECHENG

Spring 2026 Semester**5500 Sustainable Energy Science and Technology****U G 3**

Understand the principle and energy efficiency of sustainable energy technologies and prepare engineering students for evaluating and developing those technologies. The course will be a combination of technology examples, fundamental principles, and project-based deep dive into sustainable energy technologies.
Prereq: 3500, 3501, AeroEng 2405, FABEng 3120, MatScEn 2251, CBE 3508, or Chem 4310.

Autumn 2026 Semester**6030 The Story of Mechanics****G 3**

Explore the evolution of mechanics from ancient Greek and medieval Arabic traditions to Newtonian physics and modern theoretical frameworks. Topics include motion, gravitation, least action, and the impact of figures like Galileo, Newton, Noether, and Einstein on the development of mechanical thought.
Prereq: Grad standing in engineering; or permission of instructor.

Music**MUSIC****Autumn 2026 Semester****6648 Readings in Music Theory****G 1**

This course facilitates student engagement with current and foundational literature in music theory and supports students' professional development.
Prereq: Grad standing. Repeatable to a maximum of 8 cr hrs. This course is graded S/U.

Plant Pathology**PLNTPTH****Autumn 2026 Semester****5001 Plant Disease, Diagnosis, and Management: Fungi, Oomycetes, and Nematodes****U G 4**

In this course, students will examine the causes, consequences of and management options for biotic and abiotic plant diseases that impact productivity, food security and food safety, with a focus on fungal, oomycete and nematode pathogens. Lecture sessions focus on disease biology, diagnosis and management; laboratory sessions cover diagnostic techniques.
Prereq: 3001 and 3002; or 6001; or Grad standing; or permission of instructor.

Sociology**SOCIOL****Autumn 2026 Semester****3555 Exploring the U.S. Legal System****U 3**

This course involves in-person, off-campus observations of many different aspects of the US legal system. By observing the US Legal System in action, including but not limited to civil cases, evictions, environmental court, and family court, student's personal theoretical knowledge can be tested against real-world examples that are further explored in class sessions and materials.
Prereq: 3410 or 3488. This course is graded S/U.

Spanish**SPANISH****Summer 2026 Term****4798.10 The Urban Experience in the Spanish-Speaking World [in Spanish]****U 3**

5 week intensive course in select cities of the Spanish-speaking world, with a full-immersion linguistic experience. Introduces students to fundamental aspects of urban culture through an intensive language and cultural itinerary that examines the history, culture, society, art scene, and environs from colonial times to the present through an interdisciplinary lens.
Prereq: 3403 or 3413; or permission of instructor for Heritage Speakers of Spanish. Repeatable to a maximum of 9 cr hrs.

Women's, Gender, and Sexuality Studies**WGSST**

Summer 2026 Term**2001 Not Your High School Sex Ed: Safer Sex and Transformative Sexuality Education****U 1**

As an introduction to inclusive, transformative sexuality education, this course will provide students with the skills to make their own informed decisions. This course refocuses sex ed through a feminist lens that addresses how sex-and our conversations about it-are influenced by gender, sexuality, race, disability, geography, culture, class, religion, and more.

Remove from Limbo

Chinese**CHINESE****Autumn 2026 Semester****8382 Studies in Chinese Historical Phonology****G 3**

Critical study of the rhyming dictionaries and other historical sources, reconstruction of the phonology of different stages of the Chinese language and their relations to modern Chinese dialects; and topics related to sound change, language contact.

Prereq: 7382; or permission of instructor. Not open to students with credit for 882.

Earth Science**EARTHSC****Autumn 2026 Semester****3310 Earth Systems Data Collection and Analysis****U 4**

An introduction to the basic competencies in observation of earth systems, image interpretation, and software integration.

Prereq: EarthSc 2245 (EarthSci 245), or other GE or GEC data analysis course; and Soph standing or above.

Not open to students with credit for EarthSci 310 or GeolSci 310.

Educational Studies: Higher Educ & Student Affairs**ESHESA****Summer 2026 Term****7518 Leadership and Group Facilitation in Higher Education****G 3**

Emphasis on group theory, processes, and dynamics and the development of structured learning experiences that facilitate interpersonal growth and group development in educational organizations.

Prereq: Permission of instructor.

History**HISTORY****Autumn 2026 Semester****2610H A Survey of U.S. Women's and Gender History: Diversity and Intersections****U 3**

Survey of women and gender from pre-European settlement to present, with particular attention to differences among women.

Prereq or concur: Honors standing; and English 1110.xx or completion of GE Foundation Writing and Information Literacy Course, or permission of instructor. GE historical study and diversity soc div in the US course. GE foundation historical and cultural studies and race, ethnicity and gender div course.

Japanese**JAPANESE****Autumn 2026 Semester****8387 Topics and Problems in Japanese Linguistics****G 3**

A detailed investigation of specific problems in the phonological, syntactical, and/or lexical analysis of the Japanese language.

Prereq: Permission of instructor. Repeatable to a maximum of 9 cr hrs.

Latin**LATIN**

Spring 2027 Semester**5011 Roman Epic Poetry****U G 3**

Readings from Vergil, Ovid, Lucan, and others.

Prereq: 2 courses more advanced than 1103, or Grad standing, or permission of instructor. Not open to students with credit for 616.

Materials Science and Engineering**MATSCEN****Autumn 2026 Semester****7862 Microstructural Elasticity****G 2**

Elastic interaction between vacancies, dislocations, faults, grain boundaries, interfaces, precipitates, transforming particles, cracks, and indentations controls material properties, primarily mechanical.

Prereq: 6765.

Remove from Withdrawal**Public Health: Health Behavior & Health Promotion****PUBHHBP****Summer 2026 Term****7562 Theoretical Approaches to Health Behavior Change in Public Health Applications****G 2**

Major theories drawn from social and behavioral science literature, pertinent to understanding and addressing problems in health behavior.

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

Update Course**Agricultural, Environmental, and Dev Economics****AEDECON****Summer 2026 Term****2005 Data Analysis for Agribusiness and Applied Economics****U 3**

Introductory course in data analysis, stressing computer applications of probability and statistics, problems of data gathering, presentation, and interpretation in economics and business.

Prereq: Math 1130, 1131, 1148, 1150, 1151.01, 1151.02 or 1156. GE data anyl course. GE foundation math and quant reasoning or data anyl course.

Aviation**AVIATN****Autumn 2026 Semester****2200 Air Transportation Organization Analysis and Writing****U 3**

This course critically examines aviation organizations, how they manage communication with various stakeholder groups, and implement new policy. Through reading, writing, and critical reflection, students will have a greater understanding of how communication affects the operations of an aviation organization. This is an RATP approved course.

Autumn 2026 Semester**2300 Aviation Weather****U 3**

Weather theory, patterns, data, and analysis. Data formats and sources. Consideration of weather conditions as they relate to aircraft and flight performance. This is an RATP approved course.

Prereq: 2100 or 2150.

Autumn 2026 Semester

4520 Aviation Capstone

U 3

The Aviation Capstone course is required of undergraduate students who are nearing completion of their studies. The course is designed to assess and build on skills acquired in earlier courses and emphasize situations and challenges that exist in industry. Capstone provides an opportunity to demonstrate and refine many professional competencies and communication skills.

Prereq: 3000, 3200 and 3300; Sr standing; and Aviation major.

Summer 2026 Term

5000 Aviation Management Capstone

U G 3

Consideration of commercial air transportation systems with emphasis on performance measurement, productivity, optimization, and network analysis.

Prereq: 4000; Sr standing; and Aviation Management major.

Autumn 2026 Semester

5400 Access and Retention in Aviation and STEM Workforces

U G 3

This course is an analysis of what it takes to build and retain the workforce in STEM based industries. Students will engage with guest speakers and readings to understand the challenges that are faced by STEM workforces to recruit and retain the next generation of professionals. The context of the conversation will be in the aviation industry but may include other fields in conversation.

Prereq: Jr, Sr or Grad standing.

Biophysics

BIOPHYS

Spring 2026 Semester

7998 Biophysics Research

G 1 - 15

Research for pre-candidacy students in Biophysics.

Prereq: Enrollment in a Ph.D. Program. Repeatable. This course is graded S/U.

Business Admin: Finance

BUSFIN

Summer 2026 Term

4410 Real Estate Finance

U 3

Basics of the mortgage markets and related finance investments and models of real estate valuation.

Prereq: 3120 or 3220; and 3400.

Civics, Law, and Leadership

CIVICLL

Spring 2026 Semester

2200 The Pursuit of Happiness: An American Tradition

U 3

The Declaration of Independence names "the pursuit of happiness" as an unalienable right. This course introduces the tradition of inquiry on happiness and the good life that informed the American Founders, as well as accounts of happiness from contemporary social science. Considers obstacles to measuring happiness and explores why our intuitions about what will make us happy are often wrong.

GE theme health and well-being course.

Civil Engineering

CIVILEN

Autumn 2026 Semester

5410 Engineering Surveying

U G 3

Surveying applications for engineering, construction, mining and transportation work. Route surveying and geometric design; topographic site surveys and mapping; earthwork computations.

Prereq: 2410, ConSysM 2440, or FABEng 2710; and enrollment in the Civil Eng. major or Surveying and Mapping minor or Grad standing in Engineering; or permission of instructor.

Autumn 2026 Semester**5411 Legal Aspects of Surveying****U G 3**

History of measurement; development of land survey systems; milestones in technology; Land Surveyor's role; types of land surveys; retracement principles; laws on surveying practices.

Prereq: 2410, ConSysM 2440 or FABEng 2710; and enrollment in the Civil Eng. major or Surveying and Mapping minor; or permission of instructor.

Autumn 2026 Semester**5461 Geospatial Numerical Analysis****U G 4**

Application of adjustment techniques to geo-spatial information including but not limited to GPS, Photogrammetry GIS and remote sensing.

Prereq: 2410, ConSysM 2440, or FABEng 2710; and enrollment in the Civil Eng. major, or Surveying and Mapping minor or Grad standing in Engineering; or permission of instructor.

Dentistry**DENT****Summer 2026 Term****6542.01 Restorative Dentistry 3****D 1**

This course will cover important concepts in restorative dentistry such as indications and contraindications of dental amalgam and ideal amalgam cavity preparations.

Repeatable to a maximum of 7 cr hrs.

Summer 2026 Term**6542.02 Restorative Dentistry 3 Laboratory****D 1**

This course covers important concepts in restorative dentistry such as indications and contraindications of dental amalgam and ideal amalgam cavity preparations.

Repeatable to a maximum of 7 cr hrs.

Summer 2026 Term**8706 Advanced Management of Traumatic Dental Injuries****G 1 - 1½**

Evaluation, diagnosis, and management of the pulpal, periodontal and associated soft tissues following traumatic injury.

Repeatable to a maximum of 10 cr hrs.

English**ENGLISH****Autumn 2026 Semester****2221 Introduction to Shakespeare, Race, and Gender****U 3**

This course explores the historical roots of our ideas about race and gender by way of Shakespeare and the culture in which he wrote. Students will learn how Shakespeare's formulations of issues of race and gender are products of a time when both categories were undergoing significant conceptual development and how Shakespeare's ways of imagining this turbulence continues to resonate today.

Prereq: English 1110.xx; or GE foundation writing and info literacy course. GE foundation race, ethnicity and gender div and lit, vis and performing arts course.

Engineering**ENGR****Summer 2026 Term****4999H Engineering Education Research for Thesis****U 1 - 10**

Honors program students are offered the opportunity to pursue independent project/research. Student presentation and thesis writing included.

Prereq: Honors standing, and Sr standing, and CPHR 3.4 or above; or permission of instructor. Repeatable to a maximum of 10 cr hrs or 10 completions. This course is graded S/U.

Engineering Education**ENGREDU**

Summer 2026 Term**4999H Undergraduate Honors Thesis Research in Engineering Education****U** **1 - 10**

Undergraduate Honors Thesis research on topics of Engineering Education. For student pursuing Honors Research Distinction.

Prereq: Honors standing, CPHR 3.4 or above, Sr standing in the College of Engineering, and permission of instructor. Repeatable to a maximum of 10 cr hrs or 10 completions.

Environment and Natural Resources**ENR****Autumn 2026 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, ENR/AEDEcon 2501 or ENR/AEDEcon 2501E; or permission of instructor. Not open to students with credit for 3500. GE theme lived environments course.

Food Science and Technology**FDSCTE****Autumn 2026 Semester****1200 The Science of Cooking****U** **4**

This course covers the scientific method, sanitation, hygiene, and kitchen and laboratory safety; food components; weights and measurements; heat and heat transfer; cooking methods; food preservation; and tasting and evaluation of foods. Students taking the fully online course will need access to a stove and oven, refrigerator, and sink/faucet, and must provide their own equipment and ingredients.

GE foundation natural sci course.

Health and Rehabilitation Sciences**HTHRHSC****Summer 2026 Term****7650S Interdisciplinary Case Studies in Clinical Gerontology****G** **3**

Interdisciplinary seminar for graduate and professional students using a team approach and case studies to understand aging and work with older adults.

Prereq: 7600, or Grad standing, or permission of instructor.

Industrial and Systems Engineering**ISE****Autumn 2026 Semester****5811 Lean Sigma Certification Project (Part I)****U G** **3**

Focuses on industry sponsored LeanSigma DMAIC Certification Projects. Project Selection, Definition and Measure are covered in this course.

Prereq: 5810 or 4120; and GenEd 1201 or GenEd 2601; and permission of instructor.

Music**MUSIC****Autumn 2026 Semester****6840 Research Methods in Music Theory****G** **3**

This course introduces students to current trends, epistemologies, and research methods in music theory. Students will learn recent disciplinary history, engage with a broad cross section of current research, position their own research interests in a rapidly expanding field, and create a proposal for original research. A passing score on the graduate theory examination is required.

Prereq: Grad standing.

Neuroscience Department**NEUROSC**

Autumn 2026 Semester**4100 Basic and Clinical Foundations of Neurological Disease****U 3**

Discusses basic and clinical issues related to a variety of neurological disease.

Prereq: 3000; or permission of instructor.

Pharmacy**PHR****Autumn 2026 Semester****8105 Health System Pharmacy Finance II****G 1½**

This course covers selected aspects of financial and managerial accounting as it relates to health systems and pharmacy. Learners will be introduced to financial concepts, issues, vocabulary, and tools that are needed by pharmacy leaders in the healthcare industry.

Prereq: Enrollment in the MS-HSPAL program. Concur: 8100.

Autumn 2026 Semester**8135 Application of Advanced Management and Leadership****G 1½**

The purpose of this course is to equip students with skills and resources that will enable them to become effective managers and organizational leaders by igniting or fueling students' passion for leadership development. This course will delve into concepts of organizational behavior, management dilemmas, ethical conundrums, and change management.

Prereq: Enrollment in the MS-HSPAL program. Concur: 8130.

Plant Pathology**PLNTPTH****Autumn 2026 Semester****5010 Phytobacteriology****U G 2**

This course provides an overview of plant-associated bacteria including plant pathogens and beneficial symbionts. It covers aspects of bacterial diversity and taxonomy, types and mechanisms of plant-bacteria interactions, and bacterial pathogenesis.

Prereq: 3001 and 3002; or 6001; or permission of instructor.

Political Science**POLITSC****Summer 2026 Term****8000 Writing and Publishing in Political Science****G 3**

Students work on a pre-existing draft of a paper and develop a polished piece of research suitable for journal submission.

Repeatable to a maximum of 9 cr hrs.

Public Health: Health Services Management & Policy**PUBHHMP****Summer 2026 Term****7686 Qualitative Methods for Health Research****G 4**

This course introduces students to the methods and uses of qualitative research applicable both to public health and to the full range of health sciences.

Prereq: Enrollment in an OSU graduate degree program; and at least one graduate research methods course (such as statistics, research design, survey research); or permission of instructor.

Social Work**SOCWORK**

Summer 2026 Term**3600 Conceptualizing Mental Health in Social Work****U 3**

This course is designed to familiarize students with the major mental disorders, offer strategies for building on clients' strengths and resilience, provide basic tools for screening and referral, and impart knowledge of the mental health delivery system and its resources.

Prereq: Admission to SocWork major.

Summer 2026 Term**4189 Field Practicum****U 1 - 10**

Internship in a social work agency. Students integrate classroom knowledge and skills with practice experiences.

Prereq: 3501 and 3502. Concur: 4188.01, 4188.02, or 4188.03. Repeatable to a maximum of 10 cr hrs or 2 completions. This course is graded S/U.

Summer 2026 Term**7500 Social Work Professional Development****G 3***Campus: COL*

Provides instruction on bridging the undergraduate social work practice curriculum with the advanced micro & macro practices of the MSW curriculum, and provides cognitive content & skill development to prepare Advanced Standing students to enter the practice arena & develop appropriate professional skills related to social work practice.

Prereq: Advanced Standing Alternative Plan (ASAP) students only.

Spanish**SPANISH****Summer 2026 Term****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 MultiCAT or Spanish Heritage Language (SHL) Placement Level 7.

Not open to students with credit for 1113 or 2202 or 2213. This course is available for EM credit. GE for lang course. GE world languages course.

Summer 2026 Term**4597.01 Coloniality and Postcoloniality in the Literatures of Portugal and Portuguese-Speaking Africa****U 3**

Focuses on literary representations of the Portuguese colonial experience in Africa in Portuguese and African texts, and their contribution to understanding contemporary postcolonial issues.

Prereq: English 110. Not open to students with credit for Portgese 597.01. GE diversity global studies and cross-disciplinary seminar course.

Speech and Hearing Science**SPHHRNG****Summer 2026 Term****7844 Advanced Practicum in Communication Disorders****G 1 - 8**

Advanced practicum with children and adults who have speech, language, or hearing problems.

Prereq: Grad standing in SphHrng. Repeatable to a maximum of 20 cr hrs or 5 completions. This course is graded S/U.

Autumn 2026 Semester**4405 Sexuality & Racial Capitalism****U 3**

Placing the concepts of 'race' and 'sexuality' in the historical frameworks of colonialism, slavery, and 19th century science, we will draw on feminist, anti-racist and queer theorists, literature, and film to investigate how race and sexuality intersect in all our lives.

Prereq: 1110, 3 credit hours in WGSSt courses, or permission of instructor.

Withdraw Course

Summer 2026 Term**4597.01 Coloniality and Postcoloniality in the Literatures of Portugal and Portuguese-Speaking Africa****U 3**

Focuses on literary representations of the Portuguese colonial experience in Africa in Portuguese and African texts, and their contribution to understanding contemporary postcolonial issues.

Prereq: English 110. Not open to students with credit for Portgese 597.01. GE diversity global studies and cross-disciplinary seminar course.



Council on Academic Affairs Approval

New Program	Proposed By	Status	Date Approved	1/14/2026
Master of Energy Sustainability	Interdisciplinary Programs	Approved by CAA		
		Further approval required		

New Program	Proposed By	Status	Date Approved	1/14/2026
Online Dual MPAL/MA	John Glenn College of Public Affairs	Approved by CAA		
		Further approval required		

New Program	Proposed By	Status	Date Approved	1/14/2026
Micro Credential in Public Workforce Skills: Data Analytics and Technology	John Glenn College of Public Affairs	Approved by CAA		
		No further approvals necessary		

New Program	Proposed By	Status	Date Approved	1/14/2026
Micro Credential in Public Workforce Skills: Advanced Research	John Glenn College of Public Affairs	Approved by CAA		
		No further approvals necessary		