



# December 2025

## Course Number Change

### Aerospace Engineering

AEROENG

#### Spring 2026 Semester

**7875.01** Introduction to Turbulence

Previous Number: 7875

**G 3**

Introduction to turbulence in fluid mechanics with emphasis on understanding the physical mechanisms involved.

Prereq: Grad standing in Mechanical or Aerospace Engineering; or permission of instructor. Not open to students with credit for 7875.02 or MechEng 7513; or to students in the Prof Masters in Applied Aeronautics program. Cross listed in MechEng 7513.

### Comparative Studies

COMPSTD

#### Spring 2026 Semester

**3007** Technology, Science, and Citizenship

Previous Number: 2341

**U 3**

Campus: COL LMA

MNS MRN NWK WST

Components: LEC

This course introduces tools from Science and Technology Studies (STS) to analyze how technoscience shapes rights, recognition, and civic participation in the United States and around the world.

Prereq: GE foundation writing and info literacy course. Not open to students with credit for 2341, GE cultures and ideas and diversity global studies course. GE theme citizenship for div and just wrld course.

## Course Subject Change

### Teaching and Learning Teacher Education

TLTED

#### Spring 2026 Semester

Previous Subject: EDUTL

**5137** Teaching and Learning of Social Studies Grades Pre-K - 5

**U G 3**

Designed to provide opportunities to examine interesting and effective social studies content knowledge, cultural understandings, and pedagogies for the early childhood learner within global contexts.

## New Course

### Agricultural, Environmental, and Dev Economics

AEDECON

#### Spring 2026 Semester

**6320** Energy Economics

**G 3**

This course explores the economics of the energy sector. It addresses key drivers of demand for energy, sources of energy supply, the pace of technological change in energy production and use, critical externalities of energy production, and governmental approaches to regulate the energy sector.

### Aerospace Engineering

AEROENG

**Spring 2026 Semester****5624.01 Estimation of Aerospace Systems****U G 3**

Fundamental concepts of estimation theory, least squares estimation, estimation frameworks including minimum variance, maximum likelihood, maximum a posteriori, etc.

Prereq: 3520 and 3581; or Grad standing in mechanical or aerospace engineering; or permission of instructor.

Not open to students in the PMAA program.

**Spring 2026 Semester****7875.02 Introduction to Turbulence****G 3**

Introduction to turbulence in fluid mechanics with emphasis on understanding the physical mechanisms involved.

Prereq: Enrollment in the Professional Masters in Applied Aeronautics program. Not open to students with credit for 7875.01 or MechEng 7513.

**Arts and Sciences****ARTSSCI****Spring 2026 Semester****3600 Sports Leadership****U 3**

This course is a hands-on exploration of leadership in sports. Students will actively practice leadership skills through simulations, role-playing, team projects, case studies, and real-world problem solving. Focused on building practical experience, the course integrates leadership theory with active, collaborative, and reflective learning.

**Bioethics****BIOETHC****Spring 2026 Semester****3880 Crisis Bioethics: Ethical Issues in Disasters, Pandemics and Humanitarian Crises****U 3**

This course will examine bioethical issues as they arise during pandemics, natural disasters and humanitarian crises. Historical and contemporary examples will be used to illustrate the ethical issues and moral dilemmas, and provide opportunities to develop ethical decision-making skills for such settings.

**Spring 2026 Semester****5060 Artificial Intelligence and Bioethics****U G 1½**

As Artificial Intelligence is integrated into healthcare, new and old ethical challenges have arisen. Students will explore AI's promise and perils by evaluating how AI tools are, and may be, used in medical treatment, clinical research, and bioethics itself. In so doing, we will evaluate how AI performs ethical reasoning and presents new benefits and risks to moral judgment and decision-making.

**Spring 2026 Semester****7870 Democracy, Science and Bioethics****G 1½**

Explore the tensions in a democracy, as rule by the people, on matters of scientific knowledge and authority. Can a democracy answer complex moral questions requiring technical knowledge, as in gene editing and artificial womb technology? We will explore the executive branch's regulatory institutions, the legislature, the judiciary, the public itself, and finally, deliberative democratic forums.

**Biology****BIOLOGY****Spring 2026 Semester****4210 Undergraduate Research in Biology Education****U 3**

A course-based undergraduate research experience for students to gain valuable skills as both researchers and lifelong learners. This course focuses on discipline-based research (educational research) and human subjects research to explore the academic environment and answer questions around the topic of biology education.

Prereq: Biology 1113.xx, 1114.xx and 3501.xx; or permission of instructor.

**Chinese****CHINESE**

**Autumn 2026 Semester****4409 (Counter-)Culture in Contemporary China****U 3**

The course surveys the cultural landscape of contemporary China, with a strong focus on the lived experiences, voices, perspectives, and perceptions of underprivileged and marginalized communities in that country. These topics are examined through the lens of traditional and popular (counter-)culture as well as social justice and equality.

Prereq: Soph, Jr or Sr standing. GE theme traditions, cultures, and transformations course.

**Civics, Law, and Leadership****CIVICLL****Spring 2026 Semester****3193 Directed Readings in Civics, Law, and Leadership****U 1**

Independent study designed to expand understanding on selected topics in Civics, Law, and Leadership not covered (or not covered comprehensively) in regular course offerings.

This course is graded S/U.

**Autumn 2026 Semester****3215 Science, Health, and the Good Life****U 3**

In this course students survey classic and contemporary works of history, philosophy, religion, art, and literature that address the purposes of science, the meaning of health and wellbeing, and contemporary problems related to science, medicine, and technology.

**Autumn 2026 Semester****3305 Truth versus Post-Truth in Civic Life****U 3**

This course will explore the ways that politically relevant knowledge is produced, consumed, evaluated, and acted upon. We will confront the challenges of obtaining adequate, balanced, and reliable knowledge about public affairs. We will further discuss how laypeople, experts, and institutions can operate responsibly to achieve a healthy state of public knowledge and discourse surrounding it.

**Autumn 2026 Semester****3340 Science Fiction and Civics****U 3**

Over the past century and a half, as the increasing pace of technological change has transformed our communities, science fiction has emerged as a key resource of civic thought. This course explores the genre's effort to reimagine the possibilities of political belonging, the relationship between technology and freedom, and encounters with the unfamiliar.

**Autumn 2026 Semester****3570 Thinking Well and Leading Well****U 3**

This course examines intellectual leadership and followership. Students consider who counts as an "intellectual leader" and how this differs from expertise, where authority lies in online spaces, and the responsibility of followers to think for themselves. This course is interdisciplinary and engages four literatures: virtue theory, leadership studies, moral psychology, and political theory.

**Classics****CLAS****Spring 2026 Semester****3191 Internship in Classical Archaeology or Epigraphy and Paleography****U 3**

This internship course trains students to work in the OSU Classics Department's twin research and teaching collections: the OSU Museum of Classical Archaeology and the Center for Epigraphical and Paleographical Studies on west campus. Students enrolled in this class will engage in hands-on training in object handling, conservation, collections management, stewardship, and curation.

**Spring 2026 Semester****3213 Slavery in the Ancient World****U 3**

Study of slavery as an institution and ideology of ancient Greece and Rome, including its importance in the ancient family, economy, and culture.

Prereq: Not open to students with credit for 3202, History 3213 or 3213H. GE cultures and ideas and historical study course. GE theme citizenship for div and just wrld course. Cross-listed in History.

**City and Regional Planning****CRPLAN****Spring 2026 Semester****6870 Applied Planning Research Paper Research****G 3**

This course provides students completing the MCRP degree with an opportunity to earn academic credits in association with their applied planning research paper exit projects. Advising faculty and students will collectively determine how best to allocate credits and effort depending on how developed their projects are at the start of the term in which this course is taken.

**Dentistry****DENT****Spring 2026 Semester****8217 Orthodontics Practice Management II****G 2**

Provides residents with a greater understanding of the business aspects of an orthodontic practice. This course is graded S/U.

**Doctor of Nursing Education****DNE****Spring 2026 Semester****8200 Building the Evidence for a DNE Final Education Project****G 1**

This course guides DNE students in preparing their final Evidence-Based Practice (EBP) education project proposal, in academic or healthcare settings. The course emphasizes scholarly writing, faculty collaboration, and the integration of best practices to support DNE final EB project development.

Prereq: Enrollment in the DNE program; or permission of instructor. This course is graded S/U.

**Summer 2026 Term****8300 Designing and Developing a DNE Final EBP Education Project****G 1**

This course guides DNE students in developing the essential components of their final Evidence-Based Practice (EBP) education project proposal in academic or healthcare settings. Emphasis is placed on project planning, scholarly writing, and preparation for proposal submission.

Prereq: Enrollment in the DNE program; or permission of instructor. This course is graded S/U.

**English****ENGLISH****Spring 2026 Semester****3265 Fictions of Creation: Robots, Androids, Als, and Clones****U 3**

Today, as creatures that humans once only dreamed of creating?robots, Als, androids, and clones?are becoming part of our reality, those fictions have acquired a new urgency. This course will explore stories of human-made creatures, old and new, and examine how they challenge us to think of issues surrounding justice, community, citizenship, structures of power, and humanity.

Prereq: English 1110.xx or GE foundation writing and info literacy course. GE theme citizenship for div and just wrld course.

**Ethnic Studies****ETHNSTD**

**Spring 2026 Semester****3242S Migration & Resettlement in Central Ohio: A Community-Based Learning Course**  
**U 4**

This course compares aspects of displacement & resettlement in newcomer communities with an emphasis on Central Ohio. Students compare experiences of communities with ties to Latin America & other regions of the world (e.g. Sub-Saharan Africa, Middle East). Through work with local advocates, students examine how resettlement is experienced differently depending on national origin & legal status. Course does not apply to the Spanish major or minor programs.

Prereq: GE foundation race, ethnicity and gender div course. Not open to students with credit for Spanish 3242S. GE theme migration, mobility, and immobility course, High-Impact Practice Service Learning. Cross-listed in Spanish.

**Exploration****EXP****Spring 2026 Semester****1110 Essential Skills for Academic Success**  
**U 3**

This course overviews the knowledge and skills essential to success in the Online AA program at Ohio State. Students will become familiar with degree structure and areas of concentration, engage in collaborative learning, and strengthen foundational competencies in math and writing. The course also introduces the university's academic and student support resources needed to build confidence.

Prereq: Enrollment in the online Associate of Arts Degree at Lima (ASOCONL-AA).

**Kinesiology: Sport Industry, Sport Management****KNSISM****Spring 2026 Semester****4515 Live Streaming and Digital Content Creation in Esports**  
**U 3**

This course is designed to equip students with the skills to produce, market & manage digital content across a variety of platforms and live-broadcasting formats. Students develop social media campaigns, create video content & analyze audience data to build brand strategies - covering the technical side of live-stream production, including lighting, sound, directing, and pre/post production.

Prereq: Enrollment in Game Studies and Esports major.

**Law****LAW****Spring 2026 Semester****8180 Expungement and Beyond: Criminal Record Relief Practicum**  
**L 2 - 3**

Expungement and beyond offers students practical experience serving sealing and expungement clients and exposure to broader topics of record relief.

This course is graded S/U.

**Linguistics****LING****Summer 2026 Term****6050 Writing Research Proposals**  
**G 3**

The goal of this course is to provide students with the opportunity to develop research proposals, including dissertation proposals, and grant and/or fellowship proposals for graduate and/or postdoctoral research. Each student is expected to produce a complete research proposal by the end of the semester.

**Music****MUSIC****Spring 2026 Semester****2210 Ohio State Show Band**  
**U ½ - 2**

The Ohio State Show Band is a commercial music ensemble that produces tour quality shows and performances. This band also incorporates an arranging assistant, production assistant and sound tech. The shows feature guest artists and include live video, automated lighting, and dance.

Repeatable to a maximum of 16 cr hrs or 8 completions.

**Spring 2026 Semester****7731 Practitioner-Centered Music Theory****G 3**

What does it mean to center the practitioner in studying music theory? This class surveys a range of approaches in order to understand conceptualizations of music by musical practitioners.

Prereq: Grad standing.

**Spring 2026 Semester****7733 Analysis of Timbre****G 3**

Timbre has become increasingly important as an organizing and expressive principle of musical works but can prove to be difficult to define. The seminar confronts the challenges of defining and conceptualizing timbre through an overview of scholarship on the theory and analysis of timbre.

Prereq: Grad standing.

**Moving Image Production****MVNGIMG****Spring 2026 Semester****4999H Honors Distinction Project****U 1 - 9**

Completion of a distinction project in consultation with faculty advisor. Topics vary.

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

**Occupational Therapy****OCCTHER****Spring 2026 Semester****7910 Application of Evidence-Based Practice****G 2**

This course will introduce occupational therapy doctoral students in the School of Health and Rehabilitation Sciences to the principles of Evidence-Based Practice. In this course, students will begin to ask clinical questions using the PICO/PIO criteria, critically read and interpret clinical literature related to occupational therapy, and apply evidence in everyday practice.

Prereq: 6730.

**Public Health****PUBHLTH****Summer 2026 Term****6012 Applied Quantitative Methods in Population Health****G 2**

This course introduces the fundamental principles of biostatistics, focusing on their application and interpretation within the context of public health research. The primary objective is to equip students with the skills to critically read, understand, and interpret statistical data and findings presented in professional and scientific literature.

Prereq: Grad standing in the College of Public Health; or permission of instructor.

**Summer 2026 Term****6013 Current Topics in Environmental Public Health****G 2**

This course will introduce students to key foundational concepts in the field of Environmental Health Sciences (EHS). Students will learn how factors in the environment impact health outcomes. Moreover, students will learn about sustainable solutions to improve well-being while minimizing toxic effects at individual and community levels, including higher-level policies and practices.

Prereq: Grad standing in the College of Public Health; or permission of instructor.

**Summer 2026 Term****6014 Epidemiology through Disease Investigations****G 2**

This course provides an overview of the principles of epidemiology using investigations of disease clusters as a case study throughout. Emphasis will be placed on core study design principles, and methods employed in disease investigations.

Prereq: Grad standing in the College of Public Health; or permission of instructor.

**Summer 2026 Term****6015 Frameworks for Change: Planning and Evaluating Public Health Programs****G 2**

This course will address methods, frameworks, and strategies used when planning, implementing, and evaluating evidence-based public health programs among various populations and settings.

Prereq: Grad standing in the College of Public Health; or permission of instructor.

**Summer 2026 Term****6016 Public Health and Healthcare Systems****G 2**

An introduction to the public health and healthcare systems in the United States. Students will explore the historical evolution, core functions, and governance of the U.S. public health system, including the 10 Essential Public Health Services and foundational areas of practice. The course also introduces basic concepts of healthcare delivery and financing structures.

**Scandinavian****SCANDVN****Spring 2026 Semester****3270 Revenge****U 3**

Revenge is the engine of the medieval Icelandic sagas, stories of a Viking Age society just beyond the reach of kings, where honor is the main currency, and a pithy verse or a legal stratagem may overmatch even a steel axe. Learn about the workings of blood feud, about a distant society's concepts of citizenship and justice, and find unexpected parallels in our here and now.

GE theme citizenship for div and just wrld course.

**Slavic Languages and Literatures****SLAVIC****Spring 2026 Semester****3380 Female Environments: Lived Experience of Spaces of Socialism and Post-Socialism****U 3**

This course explores the lived environments of socialism and post-socialism through the lens of women, with a focus on home, natural environments, and war-time environments. Using fiction, film, visual arts, architecture, and interdisciplinary research, we study the intersection of personal experience and collective history.

GE theme lived environments course.

**Spanish****SPANISH****Spring 2026 Semester****3242S Migration & Resettlement in Central Ohio: A Community-Based Learning Course****U 4**

This course compares aspects of displacement & resettlement in newcomer communities with an emphasis on Central Ohio. Students compare experiences of communities with ties to Latin America & other regions of the world (e.g. Sub-Saharan Africa, Middle East). Through work with local advocates, students examine how resettlement is experienced differently depending on national origin & legal status. Course does not apply to the Spanish major or minor programs.

Prereq: GE foundation race, ethnicity and gender div course. Not open to students with credit for EthnStd 3242S. GE theme migration, mobility, and immobility course, High-Impact Practice Service Learning. Cross-listed in EthnStd.

**Theatre****THEATRE****Spring 2026 Semester****5602 Theatrical Lighting Programming****U G 3**

An experiential exploration of contemporary practices related to programming theatrical lighting and associated technology with an emphasis on syntax and programming methods of the theatrical standard ETC Eos lighting systems. Equips students with skills that directly translate into careers in the live entertainment industry.

Prereq: 2000.06 or 3611; or Enrollment in Master of Fine Arts in Theatre (THEATRE-MF); or permission of instructor.

**Veterinary Biosciences****VETBIOS**

**Spring 2026 Semester****5149      Introductory Virology****U G      3**

Basic principles of virology with discussion of structures; virus-host cell interactions, detection, production, and control; animal bacterial, insect, and plant viruses used as examples.

Prereq: 4100. Not open to students with credit for MicrBio 5149. Cross-listed in MicrBio 5149.

**Veterinary Clinical Sciences****VETCLIN****Spring 2026 Semester****7620      Pain Management****V      1**

Course includes a review of pain physiology and different types of pain, pharmacology of analgesic drugs, and therapies used in providing pain management.

This course is graded S/U.

**Spring 2026 Semester****7730      SOC Small Animal Clinical Skills****V      2**

Students expand their learning of hands-on skills specifically relevant to implementing a Spectrum of Care (SOC) approach in veterinary clinical medicine. Instruction is delivered through the practical laboratory setting.

Prereq: DVM students enrolled in the Spectrum of Care Certificate program. This course is graded S/U.

## Remove from Limbo

**Environment and Natural Resources****ENR****Autumn 2026 Semester****7333      Successional Dynamics of Forests****G      3**

Analysis of past development of forest stands; examination of major processes causing changes over time in communities of trees. One or more all-day field trips.

\* Sp Sem (odd yrs). Prereq: Grad standing, and permission of instructor. Not open to students with credit for 733.

**French and Italian****FRIT****Autumn 2026 Semester****3301      Discovering Second Language Acquisition****U      3**

This course introduces undergraduate students to the exciting field of second language acquisition. This course is ideal for language learners who wish to reflect on and improve their own language learning experience, for those who desire to become language instructors, and for anyone who simply has an interest in languages.

Taught in English.

GE foundation social and behavioral sci course.

## Update Course

**Arts and Sciences****ARTSSCI****Spring 2026 Semester****4000      Designing Your Career Launch****U      2**

Are you getting ready to graduate and wondering how to make meaning of your time at Ohio State? This course helps you reflect upon your time in college and connect it to your post-graduation plans. You will also directly connect with OSU alumni and industry partners to network and provide consultation services to their fields, thus earning academic credit for an applied learning experience.

Prereq: Jr of Sr standing; and enrollment in an Arts and Sciences major or minor. Repeatable to a maximum of 4 cr hrs.



**Chinese****CHINESE****Spring 2026 Semester****5381 History of the Chinese Language****U G 3**

Investigation of the history of the Chinese language from its early stages to modern forms.

Prereq: 5380; or permission of instructor.**Civics, Law, and Leadership****CIVICLL****Spring 2026 Semester****3300 How Politics Breaks Your Brain****U 3**

Does politics make people smarter or dumber? Students will leave this class with an increased ability to navigate cognitive and moral errors that corrupt political reasoning among citizens in diverse societies. Topics covered include the intersection of citizen identity and politics, the ethics of partisan loyalty, and the role of social groups in the formation of our individual political beliefs.

GE theme citizenship for div and just wrld course.**City and Regional Planning****CRPLAN****Spring 2026 Semester****2798 Global Comparative Urbanism****U 3**

Planning issues are global in context. Through direct experience studying globalization, migration, sustainability, and public participation, critically understand planning on a global and community scale.

Repeatable to a maximum of 9 cr hrs.

**Spring 2026 Semester****4900S Planning Studio I****U 6**

Plan creation focuses on working with real-world clients. Planning knowledge and skills will be applied to generate creative, innovative, and practical solutions. Strongly recommended 2600, 3100, 3150, 3200, 3300, 3600.

Prereq or concur: 3300, and acceptance into CRPlan BS major; or permission of instructor.

**Spring 2026 Semester****4910S Planning Studio II****U 6**

Apply knowledge and skills to an implementation challenge. Work in consultation with professionals to produce a regulation, policy, or tool for use by the client.

Prereq: 3300, and acceptance into CRPlan BS major; or permission of instructor.

**Spring 2026 Semester****7110 Urban and Regional Theory****G 3**

Critical inquiry into the classic debates and critiques of development theory related to planning research and practice in developing countries.

Prereq: Grad standing.

**Computer Science and Engineering****CSE****Spring 2026 Semester****5473 Network Security****U G 3**

Security threats and services, elements of cryptography, protocols for security services, network and internet security, advanced security issues and technologies.

Prereq: 3461 or 5461.**Dance****DANCE**

**Spring 2026 Semester****7406 Theories of the Body****G 4**

Cross-disciplinary seminar provides theoretical support for an engagement with the body as a subjective site of knowledge. View the material body as flesh and bone and sensation, but also as a social construction with changing meanings.

Prereq: Grad standing.

Components: SEM

**Dentistry****DENT****Spring 2026 Semester****8215 Orthodontics Practice Management I****G ½ - 2½**

Provides residents with some initial understanding of the business aspects of an orthodontic practice including information on how to communicate with the patient and parents, how to manage conflict and finance, and how to balance a professional life.

This course is graded S/U.

Components: LEC SEM

**Dental Hygiene****DENTHYG****Spring 2026 Semester****4870 Leadership in Profession of Dental Hygiene****U 3**

This course will cover the fundamental skills required for effective leadership in a dental healthcare setting. The course explores leadership skills and styles, relationship building, conflict resolution, personal accountability and leadership through change. Students discuss the core theory and concepts of leadership and the principles of organizational change.

Prereq: Admission to the RDH-BS degree completion program (DNHBDCP-BS).

**Exploration****EXP****Spring 2026 Semester****1100.01 University Exploration Survey****U 1**

Introduction to the process of decision making and exploring majors at Ohio State; introduction to university community; strategies for successful transition to and participation in that community; university resources and procedures.

Prereq: Permission of instructor.

**Spring 2026 Semester****1100.02 University Exploration Survey - Transfer****U 1**

Introduction to the processes of decision making and exploring majors at Ohio State; introduction to the university community; strategies for success transition to and participation in that community; university resources and procedures.

Prereq: New transfer student in Exploration; and permission of instructor. Not open to students with credit for a university survey course from another college or 1100.01.

**German****GERMAN****Spring 2026 Semester****1101.01 German I****U 4**

Introduction to language and culture of the German-speaking world, with emphasis placed on the acquisition of basic communication skills in cultural context. CEFR Levels A1/A2. Not open to native speakers of this language through regular course enrollment or EM credit, or to students with 2 or more years of study in this language in high school, except by permission of instructor.

Prereq: German Placement Level 9. Not open to students with credit for 1101.02 or 1101.51 or 1101.61. This course is available for EM credit. GE for lang course. GE world languages course.

### Spring 2026 Semester

#### 1101.02 Beginning German I (Distance Learning)

U 4

1101.02 helps you learn to communicate in culturally appropriate ways in German. We aim to help you develop balanced skills in speaking, listening, reading, & writing. By semester's end, you should be able to engage in simple conversations, read & understand short texts & write short essays & learn about life and culture in German-speaking countries. This course is the online version of 1101.01.

Prereq: German Placement Level 9. Not open to students with credit for 1101.01 or 1101.51 or 1101.61. This course is available for EM credit. GE for lang course. GE world languages course.

### Spring 2026 Semester

#### 1102.01 German II

U 4

Continued development of German-language skills and cultural knowledge for effective communication. Emphasis on more advanced language structures, sustained interactions, reading and writing. CEFR Levels A2/B1. Not open to native speakers of this language through regular course enrollment or EM credit.

Prereq: German Placement Level 8; or 1101.01; or 1101.02; or completion of 4 cr hrs of 1101.51 or 1101.61; or permission of instructor. Not open to students with credit for 1102.02 or 1102.51 or 1102.61. This course is available for EM credit. GE for lang course. GE world languages course.

### Spring 2026 Semester

#### 1102.02 Beginning German II (Distance Learning)

U 4

1102.02 continues to help you learn to communicate in culturally appropriate ways in German. We aim to help you develop balanced skills in speaking, listening, reading, & writing. By semester's end, you should be able to engage in conversations, read & understand texts & write essays & learn about life and culture in German-speaking countries. This course is the online version of 1102.01.

Prereq: German Placement Level 8; or 1101.01; or 1101.02; or completion of 4 credit hours of 1101.51 or 1101.61; or permission of instructor. Not open to students with credit for 1102.01 or 1102.51 or 1102.61. This course is available for EM credit. GE for lang course. GE world languages course.

### Spring 2026 Semester

#### 1103.01 German III

U 4

Development of skills for independent use of German. Discussions, presentations, writing & listening/viewing activities that address topics of the contemporary German-speaking world. CEFR Level B1. Not open to native speakers of this language through regular course enrollment or EM credit.

Prereq: German Placement Level 7; or 1102.01; or 1102.02; or completion of 4 cr hrs of 1102.51 or 1102.61; or permission of instructor. Not open to students with credit for 1103.02 or 1103.51 or 1103.61. This course is available for EM credit. GE for lang course. GE world languages course.

### Spring 2026 Semester

#### 1103.02 Beginning German III (Distance Learning)

U 4

1103.02 helps you continue to develop balanced skills in speaking, listening, reading, & writing. By semester's end, you should be able to communicate in culturally appropriate ways in German, read & understand texts & write essays & learn about life and culture in German-speaking countries. This course is the online version of 1103.01.

Prereq: German Placement Level 7; or 1102.01; or 1102.02; or completion of 4 cr hrs of 1102.51 or 1102.61; or permission of instructor. Not open to students with credit for 1103.01 or 1103.51 or 1103.61. This course is available for EM credit. GE for lang course. GE world languages course.

### Spring 2026 Semester

#### 2101 Texts and Contexts I: Contemporary German Language, Culture and Society

U 3

Development of communication skills and knowledge about recent social, cultural, and political developments in German speaking countries through texts, media and film; CEFR level A2/B1. Not open to native speakers of this language through regular course enrollment or EM credit. No audit.

Prereq: German Placement Level 6; or 1103.01; or 1103.02; or completion of 4 cr hrs of 1103.51 or 1103.61; or German Seal of Biliteracy, or equiv; or permission of instructor.

Campus: COL LMA  
MNS MRN NWK WST

History

HISTORY

**Spring 2026 Semester****3213      Slavery in the Ancient World****U            3**

Study of slavery as an institution and ideology of ancient Greece and Rome, including its importance in the ancient family, economy, and culture.

Prereq: Not open to students with credit for 3213H, Clas 3202 or 3213. GE for cultures and ideas and historical study course. GE theme citizenship for div and just wrld course. [Cross-listed in Clas.](#)

**Internal Medicine****INTMED****Spring 2026 Semester****4999H      Undergraduate Honors Research Independent Study Course****U            1 - 5**

Research under the direction of a department of Internal Medicine Faculty member.

Prereq: Permission of instructor. This course is graded S/U.

**Industrial and Systems Engineering****ISE****Spring 2026 Semester****4120      Quality and Reliability Engineering****U            3**

Techniques associated with the Total Quality Management and Lean Six Sigma as well as the foundations of reliability engineering.

Prereq: Stat 3470.01 or 3470.02; and ISE 3200; or permission of instructor.

**Law****LAW****Summer 2026 Term****7113      Dispute Resolution in Employment****G L        2 - 3**

This course offers skills and strategies for effective negotiation and mediation of employment disputes in non-union work environments.

**Summer 2026 Term****7603      Family Law****G L        3 - 4**

Legal concerns in marital relationships, including entrance into marriage, spousal relationships during marriage, annulment, divorce, custody, and post-divorce financial arrangements; legal concerns in quasi-marital living arrangements.

**Summer 2026 Term****8818      Sports Law****G L        2 - 4**

Provides basic knowledge of relevant substantive law as well as appreciation of effect of applying general legal principles to a popular, scrutinized and mythologized subject.

**Mechanical Engineering****MECHENG****Spring 2026 Semester****7513      Introduction to Turbulence****G            3**

Introduction to turbulence in fluid mechanics with emphasis on understanding the physical mechanisms involved.

Prereq: Grad standing in Mechanical or Aerospace Engineering; or permission of instructor. Not open to students with credit for AeroEng 7875.01 or 7875.02; or to students in the Prof Masters in Applied Aeronautics program. Cross-listed in AeroEng 7875.01.

**Medicine, College of****MEDCOLL**

### Spring 2026 Semester

#### 7090 From Concept to Publication: Biomedical Manuscript Writing

G M 2

Focuses on the craft, structure, and logistics of writing and publishing a manuscript in biomedical journals through progressive construction and iterative, incremental feedback. At the end of this course, students will have a completed manuscript ready (or nearly ready) for submission to a journal. Students must have a research project about which they can write a manuscript to enroll.

Prereq: Enrollment in MD/DO or MD/PhD program; or permission of instructor; pre-existing research project for which the course's concepts will be applied.

## Microbiology

MICRBIO

### Spring 2026 Semester

#### 5149 Introductory Virology

U G 3

Basic principles of virology with discussion of structures; virus-host cell interactions, detection, production, and control; animal bacterial, insect, and plant viruses used as examples.

Prereq: 4100. Not open to students with credit for VetBios 5149. Cross-listed in VetBios.

## Music

MUSIC

### Spring 2026 Semester

#### 2250 Music Cultures of the World

U 3

This course is a survey of world music designed for general education?focusing on understanding the sounds and structures of music, as well as the contextual meanings and practices associated with the music. Students will analyze and interpret a variety of music from around the world including musical forms, instrumentation, and gendered and ethnic/racialized contexts and performance practice.

GE VPA and diversity global studies course. GE foundation lit, vis and performing arts and race, ethnicity and gender div course.

## Nursing

NURSING

### Spring 2026 Semester

#### 3200 Failure to Rescue: Recognition and Management of Clinical Triggers

U 2

Designed to introduce students to ECG interpretation and the clinical and decision-making skills necessary to recognize and respond to changes in patients' conditions.

Prereq: Enrollment in BSN traditional program and Jr or Sr standing; or enrollment in LPN to BSN track; or enrollment in aBSN program; or enrollment in RN to BSN track; or permission of instructor.

## Physics

PHYSICS

### Spring 2026 Semester

#### 1201 E&M, Optics, Modern Physics

U 5

Algebra-based introduction to electricity and magnetism, simple optics, overview of modern physics including special relativity and quantum mechanics.

Prereq: 1200, 1249, 1250, 1260, or 1270. This course is available for EM credit. GE nat sci phys course.

### Spring 2026 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, 1141, 1149, 1150, or above. Not open to students with credit for 1250.

## Spanish

SPANISH

**Spring 2026 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 Heritage Language (SHL) or Spanish Placement Level 9. Not open to students with credit for 1101, 1101.01, 1102, 1102.01, 1103, 1103.01. This course is available for EM credit. GE for lang course. GE world languages course.

**Teaching and Learning Teacher Education****TLTED****Spring 2026 Semester****5501 Teaching in the Least Restrictive Environment****U G 3**

This course will provide students with an overview of methodologies for teaching all students in the general education classroom. Focus will be placed on the federal guidelines of Individuals with Disabilities Education Improvement Act (PL 108-446), Section 504 of the Rehabilitation Act of 1973 (PL 93-112), and The Americans with Disabilities Act (PL 101-336).

Prereq: Not open to students with credit for EduTL 5501.

**Veterinary Clinical Sciences****VETCLIN****Spring 2026 Semester****7722 Clinical Problems in Small Animal Cardiology****V 1**

This course will increase understanding of physical diagnosis, radiographic, electrocardiographic and cardiac ultrasound interpretation, and the management of common cardiovascular diseases in canine and feline patients.

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

**Veterinary Preventive Medicine****VETPREV****Spring 2026 Semester****7745 Basic Exotic Animal Medicine -- Non Mammalian****V 1**

Provide a basic background for a new graduate veterinarian regarding exotic species commonly treated in a companion animal setting. Non-mammalian species will be covered (fish, amphibians, reptiles).

Prereq: Enrollment in Veterinary Medicine program. This course is graded S/U.

**Women's, Gender, and Sexuality Studies****WGSST****Spring 2026 Semester****2282 Introduction to LGBTQ+ Studies****U 3**

Introduces and problematizes foundational concepts of the interdisciplinary field of LGBTQ+ studies, highlighting the intersections of sexuality with race, class, and nationality.

Prereq: English 1110.xx; or GE foundation writing and info literacy course; or permission of instructor. Not open to students with credit for English 2282. GE foundation historical and cultural studies and race, ethnicity and gender div course. Cross-listed in English.

**Withdraw Course****Aerospace Engineering****AEROENG****Spring 2026 Semester****5626 Orbital Mechanics for Engineers****U G 3**

Introduction to orbital mechanics with orbit determination techniques, orbital maneuvers and lunar and interplanetary trajectories.

Prereq: 3520 (520) and MechEng 2030 (430). Not open to students with credit for 645 or 745.



## Council on Academic Affairs Approval

New Program	Proposed By	Status	Date Approved
Master of Science in Quantum Information Science and Engineering	College of Arts and Sciences	Approved by CAA	12/3/2025
		Further approval required	

New Program	Proposed By	Status	Date Approved
Interdisciplinary PhD in Quantum Information Science and Engineering	College of Arts and Sciences	Approved by CAA	
		Further approval required	