



September 2025

Course Number Change

Aerospace Engineering

AEROENG

Spring 2026 Semester

6193.02 **Intermediate Individual Studies in Aerospace Engineering**

Previous Number: 6193

G **1 - 5**

Planned individual study at the intermediate graduate level under faculty supervision, allowing students to broaden knowledge or skills in specialized topics not available in regular coursework.

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

Spring 2026 Semester

6518.01 **Advanced Mathematical Methods in Engineering**

Previous Number: 8518

G **3**

Fourier series, complex differentiation and integration and transform and Green's function for solution of problems arising in heat transfer, solid mechanics, fluid mechanics; linear operators as applied to engineering problems.

Prereq: Grad standing in Mechanical, Aerospace, or Nuclear Engineering; or permission of instructor. Cross-listed in MechEng.

Civics, Law, and Leadership

CIVICLL

Spring 2026 Semester

2120 **American Civic Traditions**Previous Number:
2100.02**U** **3**

Surveys the development of the American civic tradition, focusing on Alexis de Tocqueville's classic study "Democracy in America," in conversation with humanists, social scientists, and public policy practitioners who engaged key concepts from Tocqueville's work at different stages of American history. Students will consider competing cultural sources for the strengths of American democracy.

GE foundation historical and cultural studies course.

Women's, Gender, and Sexuality Studies

WGSST

Spring 2026 Semester

3303 **Gender, Race & Leadership**

Previous Number: 4403

U **3**

This course explores citizenship and leadership by analyzing case studies of leadership from women and people of color throughout American history. Using both activist and scholarly perspectives, students will explore and challenge modes of leadership through the intersectional lens of race and gender, with an emphasis on the role of citizens and citizenship in what it means to be a leader.

Prereq: Not open to students with credit for 4403. GE theme citizenship for div and just wrld course.

New Course

Agricultural Communication, Education & Leadership

ACEL

Autumn 2026 Semester

7600 Foundations and Current Trends in ACEL

G 3

This course will examine the mission, purpose, and historical foundations of Agricultural Communication, Education, and Leadership (ACEL). Furthermore, this course will identify the historical and contemporary trends and issues facing these professions in the 21st century.

Prereq: Must be enrolled in AEEDL-MS program. Not open to students with credit for ACEL 8000 or ACEL 7420.?

Autumn 2026 Semester

7700.01 Documenting Change through Evaluation & Accountability

G 3

Throughout this course, students will examine key principles and practices used in evaluating educational programs and activities. Students will examine theories and models of evaluation and be engaged in all parts of planning program evaluations.

Prereq: Must be enrolled in the AEEDL-MS program. Not open to students with credit for ACEL 7700.

Autumn 2026 Semester

7720 Strategic and Program Planning for Visionary Change

G 3

Through this course, students will learn program planning processes for impactful education outreach and examine strategic alignment and planning models to understand change and innovation processes in organizational settings.

Prereq: Enrollment in AEEDL-MS program; or permission of instructor. Not open to students with credit for ACEL 7230.

Autumn 2026 Semester

7800 Contemporary Theories of ACEL

G 3

This comprehensive theory course studies the theories and concepts which guide research and knowledge in the field of Agricultural Communication, Education, Leadership, and Extension (ACEL). By understanding the theories and foundations upon which research has relied in the fields of ACEL, students will develop a better grasp of how theories work together to further scientific knowledge.

Prereq: Enrollment in AEEDL-MS program; or permission of instructor.

Autumn 2026 Semester

8150.01 Communicating Research & 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.

Prereq: Must be enrolled in AEEDL-MS program. Not open to students with credit for ACEL 8150.

Autumn 2026 Semester

8855.01 Research Methods and Design

G 3

This course is designed to establish a culture of scholarship among students enrolled in the Agricultural Communication, Education, and Leadership graduate program. This course provides an overview of the research conceptualization process and different types of quantitative research methods and design, qualitative, and mixed methods approaches.

Prereq: Enrollment in AEEDL-MS program; or permission of instructor. Not open to students with credit for ACEL 8855.

Autumn 2026 Semester

8877.01 Data Analysis and Interpretation

G 3

Application and interpretation of descriptive statistics using statistical package (Excel) output and basic applied qualitative analyses.

Prereq: 8855.01 and 7700.01; and must be enrolled in the AEEDL-MS program. Not open to students with credit for ACEL 8877.

Spring 2026 Semester**8103.01 Seminal Readings & Writings in Applied Economics****G 2**

Intended for PhD students who completed the required sequence of first-year courses in microeconomics & econometrics. The class will provide students with methods & skills necessary to evaluate economic studies, carry out rigorous research, & translate research for use by policy makers & other members of the public. Students will learn about important elements of the scholarly research process.

Prereq: 7140, Econ 8714 and 8732; or permission of instructor. Not open to students with credit for AEDEcon 8103. Repeatable to a maximum of 4 cr hrs.

Aerospace Engineering**AEROENG****Spring 2026 Semester****5612.02 Aircraft Performance and Flight Test Engineering****U G 3**

Determination of the performance, stability, controllability, and handling qualities of general aviation aircraft through analysis and flight tests.

Prereq: Not open to students in the PMAPE-MAA program. Not open to students with credit for 5612.01.

Spring 2026 Semester**6193.01 Intermediate Individual Studies in Aerospace Engineering****G 1 - 5**

Planned individual study at the intermediate graduate level under faculty supervision, allowing students to broaden knowledge or skills in specialized topics not available in regular coursework.

Prereq: Permission of instructor. Repeatable to a maximum of 15 cr hrs or 15 completions.

Animal Sciences**ANIMSCI****Summer 2026 Term****3797.08 MEAT AND CHEESE PROCESSING: FARM-TO-FORK APPROACHES IN MEDITERRANEAN EUROPE****U 3**

Students experience cured meat and cheese production in Mediterranean Europe. This is the second course in a two-course education abroad series (ANIMSCI 2400.08 [1 cr hr] & ANIMSCI 3797.08 series [3 cr hr]).

Prereq: 3110 or FDSCTE 2400; and Admission to the "Meat and Cheese Processing: Farm-to-Fork Approaches in Mediterranean Europe" education abroad program; and permission of the instructor.

Architecture**ARCH****Spring 2026 Semester****5680 The Baumer Colloquium****U G 1½**

This course offers students the opportunity to engage with leading voices in architecture, landscape architecture, and design through the Knowlton School's Baumer Lecture Series. By attending weekly public lectures, students will critically reflect on contemporary ideas shaping the built environment.

Arts and Sciences**ARTSSCI****Spring 2026 Semester****2798.07 ASC Scholars Education Abroad****U 1**

This course includes an immersive 10-day travel experience over Spring Break to Barcelona and Madrid, Spain. The program focuses on the intersection of the ASC Scholars themes: Arts, Biological Sciences, Humanities, International Affairs, Law and Society, and STEM. Scholars will explore how these themes are intricately woven into the culture and lifestyle of Barcelona and Madrid. Not a GE course.

Prereq: Open to students in ASC Scholars; and permission of instructor. This course is graded S/U.

Atmospheric Sciences**ATMOSSC**

Autumn 2026 Semester**5450 Introduction to Meteorological Radar Systems, Observations, and Techniques****U G 3**

Radars remotely observe and monitor conditions in the atmosphere. This class will provide an overview of how radars are constructed, how they operate, the types of atmospheric phenomena they observe, radar characteristics and interpretation of radar data for various meteorological/atmospheric phenomena, and ways that radar data can be utilized operationally and for research purposes.

Prereq: Geog 5940 and AtmosSc 5401.

Biology**BIOLOGY****Spring 2026 Semester****2750 Scientific Thought in an Anecdotal World****U 3**

Examination of the intersection of modern biological methodologies with the cultural environment, focusing on the sharing of information, identification of validated biological discovery, and comparison with misinformation encountered in our lived environment.

Prereq: GE foundation natural sci requirement; and GE foundation math and quant reasoning or data anal requirement. GE theme lived environments course.

Business Admin: Operations and Business Analytics**BUSOBA****Spring 2026 Semester****4246 Prompt Engineering****U 1½**

This course builds core skills in prompt engineering for effective AI interaction. Through hands-on practice and critical analysis, students learn to design and refine prompts that solve problems, enhance AI output, and adapt to evolving tools and techniques.

Prereq: 2320 and 2321.

Spring 2026 Semester**7246 Prompt Engineering****G 1½**

This course builds core skills in prompt engineering for effective AI interaction. Through hands-on practice and critical analysis, students learn to design and refine prompts that solve problems, enhance AI output, and adapt to evolving tools and techniques.

Prereq: Enrollment in Fisher College of Business Grad program; or permission of instructor.

Spring 2026 Semester**7399 Leadership in Supply Chain Management****G 1**

During this course, you are encouraged to cultivate an evidence-based approach to leadership. This involves devising practical leadership strategies to address real-world organizational challenges and discovering your distinct leadership style.

Computing Education**COMPEDU****Spring 2026 Semester****2194 Group Studies in Computing Education****U 1 - 4**

Group Studies course for undergraduates.

Repeatable to a maximum of 8 cr hrs or 4 completions.

City and Regional Planning**CRPLAN**

Spring 2026 Semester**5000 Engineering and Planning for Forced Displacement Scenarios****U G 3**

This course focuses on engineering and planning to meet the infrastructure needs of vulnerable, forcibly displaced persons, understand the drivers of displacement, appreciate the contextual realities, critically analyze existing technological solutions from a technical and ethical lens, and design interventions to improve access to infrastructure of these communities.

Prereq: Enrollment in the Civil, Environmental, or City and Regional Planning majors; or permission of instructor. Not open to students with credit for EnvEng 5000. Cross-listed in EnvEng.

Dentistry**DENT****Spring 2026 Semester****8998 Research in Dentistry - Pre-Candidacy****G ½ - 12**

Research for pre-candidacy doctoral students.

Repeatable to a maximum of 99 cr hrs or 99 completions. This course is graded S/U.

Design**DESIGN****Autumn 2026 Semester****4106 Immersive Media Design 1****U 3**

Introduction to the design process for creating real-time computer graphics in applications for extended reality (XR). Develop skills in conceptualization, planning, pre-production, and production of working XR prototypes to create immersive 3D experiences. Survey current trends in technologies and real-time graphics as a means for storytelling, visualization, and experience design.

Prereq: ACCAD 5002; or permission of instructor.

Autumn 2026 Semester**4806 Contemporary Issues in Experiential Media Design 1****U 3**

Critically examine contemporary experiential media design issues within a seminar format. Focuses on methods to investigate, analyze, decipher and compare current issues and work pertinent to design, media and technology contexts through readings, writings, discussions and viewings of existing and emerging work by those in related fields.

Spring 2026 Semester**5002 3D Computer Animation: Form, Light and Motion I****U G 3**

Overview of 3D computer animation components and stages of production.

Prereq: ACCAD 5001 for students enrolled in the MIP (Moving Image Production) program. Not open to students with credit for ACCAD 5002. Cross-listed in ACCAD.

English**ENGLISH****Summer 2026 Term****3306 Reviewing, Editing, and Testing Technical Documents****U 3**

This course focuses on the following technical communication practices: reviewing, editing, and testing.

Students will learn about larger research issues in technical editing, what technical editors do, and what skills technical editors need to possess. This class will give students a chance to practice reviewing and/versus editing;

editing at various levels.

Prereq: English 1110.xx; or GE foundation writing and info literacy course.

Environment and Natural Resources**ENR**

Summer 2026 Term**5291 Soil Health Practicum****U G 1**

This course provides a hands-on experience in quantifying soil health including physical, chemical, and biological indices in field and lab settings. The course aims to acquaint students with soil health scores, quantify how soil collection protocols can impact soil health results, and utilize the gained knowledge to build recommendations for soil health improvement.

Prereq: 3000 and 3001; or Grad standing.

Environmental Engineering**ENVENG****Spring 2026 Semester****5000 Engineering for Forced Displacement Scenarios****U G 3**

This course focuses on engineering and planning to meet the infrastructure needs of vulnerable, forcibly displaced persons, understand the drivers of displacement, appreciate the contextual realities, critically analyze existing technological solutions from a technical and ethical lens, and design interventions to improve access to infrastructure of these communities.

Prereq: Enrollment in the Civil, Environmental, or City and Regional Planning majors; or permission of instructor.

Not open to students with credit for CRPlan 5000. Cross-listed in CRPlan.

International Studies**INTSTDS****Spring 2026 Semester****3650 A World Divided? Place, Space, and Regions in World Affairs****U 3**

The course embraces a new approach to world regions by focusing on the ways that the constantly changing social and physical features of our planet are intertwined with, and inform, world affairs. This exploration is carried out in this class through a focus on contemporary geographical issues that reveal the diverse and dynamic social and physical environments we inhabit.

Prereq: Not open to students with credit for Geog 3650. GE theme citizenship for div and just wrld course.

Cross-listed in Geog.

Law**LAW****Spring 2026 Semester****8889.10 Topics in Law****L 1 - 5**

Varied topics within the law area.

Repeatable to a maximum of 6 cr hrs or 3 completions.

Spring 2026 Semester**8889.20 Topics in Law****L 1 - 5**

Varied topics in law.

Repeatable to a maximum of 6 cr hrs or 3 completions.

Spring 2026 Semester**8889.30 Topics in Law****L 1 - 5**

Varied topics within the law area.

Repeatable to a maximum of 6 cr hrs or 3 completions.

Spring 2026 Semester**8889.40 Topics in Law****L 1 - 5**

Varied topics within the law area.

Repeatable to a maximum of 6 cr hrs or 3 completions.

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.

Pharmacy**PHR****Spring 2026 Semester****8883 Outcomes and Translational Science Seminar****G 1/2**

This course will help students to develop their scientific communication and presentation skills.
Repeatable to a maximum of 20 cr hrs.

Public Health**PUBHLTH****Spring 2026 Semester****5558 Policy as a Prevention Strategy****U G 3**

This course will prepare upper-level undergraduate and graduate students on the key elements of how policy can be used as an intervention to promote primary, secondary, and tertiary prevention.

Prereq: GE foundation writing and info literacy course and GE foundation social and behavioral sci course; or Grad standing. Not open to students with credit for PubHHBP 4558 or 6558.

Respiratory Therapy**RESPTHR****Summer 2026 Term****8489 Advanced Clinical Practice IV****G 4**

Supervised clinical education and introductory experiences in areas of advanced professional practice. Students will continue to develop competence with patients of various diagnoses for examination, interventions, diagnosis, development of comprehensive plan of care, goal setting, documentation, consultation, delegation, and communication.

Prereq: Enrollment in Master of Respiratory Therapy (MRT) program. This course is graded S/U.

Remove from Limbo**Chinese****CHINESE****Spring 2026 Semester****5104 Level Five Chinese II****U G 3**

Level five Chinese second semester. Completing the novel and TV series "Spring Grass"; focus on written composition skills. Chinese only. Completion of this class (or equivalent) required for taking master's level Chinese language classes.

Prereq: 5103 or equiv. This course is available for EM credit.

History**HISTORY****Spring 2026 Semester****2375 Islamic Central Asia****U 3**

Introductory survey of the political, cultural, religious, and economic history of Islamic central Asia from the eighth-century Arab conquests to the nineteenth-century Russian colonial era.

Prereq or concur: English 1110.xx, or permission of instructor. Not open to students with credit for 343. GE historical study and diversity global studies course.

Spring 2026 Semester**3005 The United States Constitution and American Society to 1877****U 3**

Advanced study of U.S. constitutional history from the colonial charters through Reconstruction after the Civil War.

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

Spring 2026 Semester**3252 People on the Move: Migration in Modern Europe****U 3**

Study of migration movements in Europe from the age of industrialization to the present.

Prereq: English 1110.xx and any History 2000-level course, or permission of instructor. GE historical study and diversity global studies course.

Spring 2026 Semester**3640 Women: Navigating the Patriarchy in Medieval Europe****U 3**

Investigation of the lives and experiences of medieval European women, with special focus on political power, religious life, work, and family life.

Prereq or concur: English 1110.xx, or completion of GE Foundation Writing and Information Literacy Course, or permission of instructor. GE historical study course. GE theme traditions, cultures, and transformations course.

Korean**KOREAN****Spring 2026 Semester****6445 Studies in Korean-American Literature****G 3**

Critical study of Korean-American literature and literary genres of the twentieth century and beyond, with particular attention to historical, social, and cultural contexts.

Prereq: 6 cr hrs taken in any Literature courses, or Grad standing, or permission of instructor. Not open to students with 10 qtr cr hrs in 645, CompStd 645, or English 681.01. Repeatable to a maximum of 6 cr hrs.

Mechanical Engineering**MECHENG****Spring 2026 Semester****4903.02 ME Capstone Design II: Industry Projects****U 2½**

Second course of 2-semester senior capstone series. Complete work on design project from industry. Emphasis on detailed design, prototype, evaluation, and documentation.

Prereq: 4903.01; and GenEd 1201 or 2601; or permission of instructor.

Spring 2026 Semester**4904.02 ME Capstone Design II: Humanitarian Projects****U 2½**

Second course of 2-semester senior capstone series. Complete work on humanitarian project. Emphasis on detailed design, prototype, evaluation, and documentation.

Prereq: 4904.01; and GenEd 1201 or 2601; or permission of instructor.

Spring 2026 Semester**4905.02 ME Capstone Design II: Assistive Devices****U 2½**

Second course of 2-semester senior capstone series. Complete work on assistive devices for persons with disabilities. Emphasis on detailed design, prototype, evaluation, and documentation.

Prereq: 4905.01; and GenEd 1201 or 2601; or permission of instructor.

Political Science**POLITSC**

Spring 2026 Semester**4910 Business-Government Relations****U 3**

Explores the relationships between business and government, including topics ranging from regulatory politics and legislative lobbying, to trade politics and multinational corporations, to business ethics.

Prereq: Not open to students with credit for 511.

Welding Engineering**WELDENG****Spring 2026 Semester****4303 Ultrasonic Nondestructive Testing****U 3**

Principles of ultrasonic wave generation, interaction of ultrasonic waves with material structures with emphasis on characterization of material properties, and quantitative ultrasonic evaluation of material discontinuities.

Prereq: 4103, and enrollment as WeldEng-BS major; or permission of instructor. Not open to students with credit for 732.

Spring 2026 Semester**4407 Adhesive Bonding and Mechanical Joining of Plastics****U 2**

Fundamentals of adhesive bonding science and technology and methods for mechanical joining of plastics including fasteners, snap-fits, press-fits, swaging, and staking.

Prereq: 4201, and enrollment as a WeldEng-BS major; or permission of instructor. Not open to students with credit for 707.

Spring 2026 Semester**7303 Ultrasonic Nondestructive Testing****G 3**

Principles of ultrasonic wave generation, interaction of ultrasonic waves with material structures with emphasis on characterization of material properties, and quantitative ultrasonic evaluation of material discontinuities.

Prereq: Grad standing, or permission of instructor. Not open to students with credit for 4303 (732).

Spring 2026 Semester**7407 Adhesive Bonding and Mechanical Joining of Plastics****G 2**

Fundamentals of adhesive bonding science and technology and methods for mechanical joining of plastics including fasteners, snap-fits, press-fits, swaging, and staking.

Prereq: Grad standing, or permission of instructor. Not open to students with credit for 4407 (707).

Remove from Withdrawal**Music****MUSIC****Spring 2026 Semester****7207.02 Steel Pan Ensemble****G 1**

Study and performance of repertoire for steel pan ensemble.

Prereq: Audition and permission of instructor. Repeatable to a maximum of 10 cr hrs.

Nursing**NURSING****Spring 2026 Semester****7500 Health Policy and Advocacy****G 2**

Analysis of the U.S. health care delivery system and the policy making process, with an emphasis on the social, political and economic factors affecting the delivery of Nursing services.

Prereq: Grad standing in Nursing, or permission of instructor.

Update Course

Spring 2026 Semester

5002 3D Computer Animation: Form, Light and Motion I**U G 3**

Overview of 3D computer animation components and stages of production.

Prereq: 5001 for students enrolled in the MIP (Moving Image Production) program. Not open to students with credit for Design 5002. Cross-listed in Design.

Accounting and Management Information Systems

Spring 2026 Semester

3100H Honors Research in Accounting**U 3**

Research and communication skills in an academic accounting context; the use of accounting information in capital markets; learn important empirical methods commonly used in accounting and finance literature; learn how the market efficiency hypothesis affects research and practice in finance, economics, and accounting; learn about the history and implementation of event studies.

Components: LEC REC

Prereq: Honors standing, a grade of B or better in 2200H, and Soph standing. Not open to students with credit for 4780H.

Aerospace Engineering

Spring 2026 Semester

3521 Fundamentals of Flight Vehicle Control**U 3**

Linear dynamic systems analysis using Transfer function (Laplace Transformation based) methods and State Space (matrix theory based) methods with emphasis on aircraft and spacecraft models.

Prereq: 3520; and enrollment as AeroEng-BS student.

Spring 2026 Semester

3542 Flight Vehicle Structures I**U 3**

Introduction to aerospace structures: Basic structural components; fundamental elements of linear elastic boundary value problems; composites; bending, torsion and shear of thin-walled sections; laboratory demonstrations.

Prereq: 2200; and MechEng 2030 and 2040, or MechEng 2010, 2020 and 2030; and enrollment as AeroEng-BS student.

Spring 2026 Semester

3560 Fundamentals of Aerodynamics**U 3**

Fundamentals of viscous and inviscid flow encountered in aircraft aerodynamics.

Prereq: 2200 and 2405; and Math 2174, or Math 2568 and 2415; and enrollment as AeroEng-BS student.Prereq or concur: ECE 2300.

Spring 2026 Semester

3581 Numerical Methods in Aerospace Engineering**U 3**

Fundamentals of mathematical and numerical modeling techniques and their applications in solving engineering problems.

Prereq: Math 2174; or Math 2568 and 2415; and enrollment as AeroEng-BS student.

Anthropology

Spring 2026 Semester

5515 Careers for Wicked Scientists**U G 1**

The goal of this workshop is for students to develop their transdisciplinary skills through participation in an ongoing project that tackles wicked problems in the metropolitan area of Columbus.

Prereq: 5505 and 5510, or EEOB 5505 and 5510; and PubAfrs 5620. This course is graded S/U.

Arts and Sciences

ARTSSCI

Spring 2026 Semester**3120 Information, Citizenship, and Social Justice****U 3**

An exploration of the intersections of citizenship and justice through the lens of information; how the creation of and access to information impacts the ability to act as a global, national and digital citizen and is an issue of justice.

GE theme citizenship for div and just wrld course.

Aviation

AVIATN

Autumn 2026 Semester**4500 Air Transportation Capstone****U 3**

Directed research, preparation, and presentation of relevant and coordinated information that summarizes current or predicted significant aviation topics, issues, and developments. Partnership with industry is encouraged.

Prereq: 3200; Sr standing; and air transportation major.

Business Admin: Marketing & Logistics

BUSML

Spring 2026 Semester**4259 Entertainment Marketing****U 3**

This course is meant to give you a leg up on the competition by providing background on these industries and an understanding on the complex decisions and marketing challenges faced by managers who operate in this difficult yet rewarding space.

Prereq: 3150 or 3250.

Business Admin: Operations and Business Analytics

BUSOBA

Spring 2026 Semester**3331 Tactics in Analytical Discovery****U 3**

Understand how organizations can successfully collect, organize, manipulate, use and present data.

Prereq: Econ 2001.01; and 2002.01, or equiv; and CSE 2111, or equiv; and Math 1131, or 1151 or equivalent.

Spring 2026 Semester**7241 Lean Enterprise Leadership****G 3**

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.

Chemical and Biomolecular Engineering

CBE

Spring 2026 Semester**4764 Chemical and Biomolecular Engineering Process Design and Development****U 3**

Culminating design experience in Chemical Engineering. Systematic formulation, analysis, and solution of chemical product and process design and related problems.

Prereq: GenEd 1201 or 2601. Prereq or concur: 4624, 4755, 4760, and enrollment in CBE or EngPhysics major.

Communication

COMM

Spring 2026 Semester**4191 Internship****U 1 - 3**

On-the-job internships in communication practice or research conducted under supervision of internship coordinator through the undergraduate advising office.

Prereq: Permission of instructor. Repeatable to a maximum of 9 cr hrs or 9 completions. This course is graded S/U.

Economics**ECON****Spring 2026 Semester****4310 Local Public Finance****U 3**

Financing public services by state/local governments. The fiscal relationship between state/local governments and the federal government. Apply techniques of economic analysis to policy issues.

Prereq: Econ 2001. Not open to students with credit for PubAfrs 4310. Cross-listed in PubAfrs.

Evolution, Ecology and Organismal Biology**EEOB****Spring 2026 Semester****3310.22 Evolution (Laboratory)****U 1**

*Campus: COL LMA
MNS MRN NWK*

This course surveys the many processes that underlie biological evolution and illustrates the patterns they generate, with a focus on adaptation, types of selection, population genetics, species interactions and biodiversity. This course is a laboratory course intended to be taken concurrently with EEOB 3310.01 or 3310.20 or by students with credit in EEOB 3310.01 or 3310.20.

Prereq or concur: 3310.01 or 3310.20. Not open to students with credit for 3310.02.

Engineering**ENGR****Spring 2026 Semester****5902.01 Multidisciplinary Engineering Capstone Design Project II****U G 3**

The second course of a two-semester course sequence (ENGR 5901.01 and ENGR 5902.01) designed to prepare students with the engineering and professional skills and techniques in completing a real-world project. Teams from multiple engineering and non-engineering disciplines work to complete a sponsored capstone project.

Components: LEC

Prereq: 5901.01; and GenEd 1201 or GenEd 2601; or permission of instructor. This course is progress graded.

Food Science and Technology**FDSCTE****Autumn 2026 Semester****1100 Exploring Food Science and Technology****U 1/2**

Campus: COL WST

This course is designed to provide new students with a basic understanding of the global trends within food science and technology, the diversity of career opportunities within the industry, planning for a career and opportunities for professional development. During the course, the students will be introduced to several representatives of the Department faculty, staff and students.

Geography**GEOG****Spring 2026 Semester****3650 A World Divided? Place, Space, and Regions in World Affairs****U 3**

This course embraces a new approach to world regions by focusing on the ways that the constantly changing social and physical features of our planet are intertwined with, and inform, world affairs. This exploration is carried out in this class through a focus on contemporary geographical issues that reveal the diverse and dynamic social and physical environments we inhabit.

Prereq: Not open to students with credit for IntStd 3650. GE theme citizenship for div and just wrld course. Cross-listed in IntStd.

Horticulture and Crop Science

HCS

Autumn 2026 Semester

2340.01 Woody Ornamental Plants

U 3

A survey of the most important woody ornamentals used in horticulture in the Midwest U.S. Weekly lectures will emphasize ornamental attributes, usage and management. Weekly plant walks (outdoor lecture) will emphasize plant identification.

Components: LEC LAB

Summer 2026 Semester

3380 The Latino Workforce in Land Based Industries

U 2

A course designed to introduce students to current issues in the workplace where Latino immigrant workers and their American supervisors and co-workers interact. Topics cover cultural, historical and legal aspects. This course was developed keeping in mind students who may, someday, work next to, supervise, or be supervised by Latino workers in most any industry, not just Land Based Industries.

Components: LEC

Autumn 2026 Semester

3420 Seed Science

U 3

A study of the physiological processes of seed formation, dormancy, and germination; the production and marketing of seed in commerce. This course provides an overview of the topics that define seed science, including seed formation and development, seed identification, seed processing, seed testing (germination, vigor, dormancy), and seed production practices.

Prereq: 2201 or 2202; or 2204 and 2205.

History of Art

HISTART

Spring 2026 Semester

4510 Northern Renaissance Art

U 3

Art of Northern Europe from the late 14th to the mid 16th century, with emphasis on the major masters.

Spring 2026 Semester

5905 Avant-Garde Cinema

U G 3

A survey of significant historical contributions to avant-garde cinema.

International Studies

INTSTDS

Autumn 2026 Semester

2800 Peace Studies in a Diverse World

U 3

Course provides an in-depth look at how global citizens seek peace and justice in a diverse world. It traces major issues in the interdisciplinary field of peace studies and introduces a variety of strategies to achieve peace. Drawing from political science, history, philosophy and other fields, students will explore in depth the numerous dimensions of violence, peace, and global citizenship.

GE theme citizenship for div and just wrld course.

Law

LAW

Spring 2026 Semester

8950.01 Professional Practice Skills: Stockholder Litigation

L 1

Professional Practice series focus on specific lawyering skills and are taught by law faculty or distinguished adjuncts.

Prereq: 7200. This course is graded S/U.

Linguistics

LING

Spring 2026 Semester

3501 American Indigenous Languages in Context
U 3

Campus: COL LMA
MNS MRN NWK WST

This interdisciplinary course explores Indigenous languages of the Americas and their speakers, histories, and ecologies. It engages with concepts in linguistics, anthropology, and biology in order to understand how environmental factors shape language structure and linguistic diversity, in ways that render Indigenous languages distinct from majority or colonial languages.
Prereq: GE foundation writing and info literacy course. GE soc sci indivs and groups and diversity global studies course. GE theme lived environments course.

Spring 2026 Semester

7902 Historical Linguistics: Morphology
G 3

Advanced topics in diachronic morphology and recent approaches to these. Principles of morphological change, different models of morphological change, and the relevance of diachronic investigation to morphological theorizing. Detailed examination of both classic and current original research.
Prereq: 5901; or permission of instructor.

Materials Science and Engineering

MATSCEN

Spring 2026 Semester

4381.02 Design and Professional Practice I, Biomedical
U 3

First course in a two-course MSE Senior Design sequence with a biomedical engineering emphasis. Introduction to design principles; challenges of biomedical device design; projects focus on helping persons with disabilities.
Prereq: 3141, 3151, 3331, and enrollment as MatSEng-BS major; and GenEd 1201 or 2601.xx. Prereq or concur: 3261, 3271, or 3331.

Mechanical Engineering

MECHENG

Spring 2026 Semester

4901.02 ME Capstone Design II: General Projects
U 2½

Second course of 2-semester senior capstone series. Complete work on design problem proposed by faculty. Emphasis on detailed design, prototype, evaluation, and documentation.
Prereq: 4901.01; and GenEd 1201 or 2601.xx; or permission of instructor.

Spring 2026 Semester

4902.02 ME Capstone Design II: Student Design Competitions
U 2½

Second course of 2-semester senior capstone series. Complete work on design project associated with student design competitions. Emphasis on detailed design, prototype, evaluation, and documentation.
Prereq: 4901.01; and GenEd 1201 or 2601; or permission of instructor.

Neuroscience Department

NEUROSC

Autumn 2026 Semester

4207 The Dark History of Treatments for Neurologic Conditions
U 3

This course will provide students with an overview of medical treatments across time from the peculiar to the macabre. Specifically, this course will introduce students to the remedies our ancestors used to treat and cure disease. Using knowledge gained, students will evaluate the legitimacy of treatment options currently available.

Nursing

NURSING

Autumn 2026 Semester

4890.01H Senior Honors Seminar I
U 2

Discussion of topics relevant to research and the senior thesis proposal and professional development in nursing.
Prereq: Honors standing; and 3890.02H; or permission of instructor.

Spring 2026 Semester

7302 Advanced Health Assessment of the Neonate

G 3

Development of advanced health assessment and psychomotor skills to comprehensively assess and manage high-risk neonates.

Components: LEC LAB

Prereq: Enrollment in the Neonatal NP or CNS specialties. Grad Entry students must have successfully completed all pre-licensure coursework (6100, 6240S, 6260, 6270, 6271, 6340, 6410, 6420, 6430, and 6480).

Philosophy

PHILOS

Spring 2026 Semester

2490 American Civic Philosophy

U 3

This course supports American civic literacy by exploring key traditions of American civic philosophy, including political economy, from the nation's founding to today. Students will study foundational texts and influential writings, reflecting on important ideas and values that have shaped public debates, contributed by philosophers, political economists, and social and political leaders.

GE foundation historical and cultural studies course.

Spring 2026 Semester

3820 Philosophy of Perception

U 3

A philosophical examination of the nature of sensory perception, its relationship to conceptual thought and to consciousness, and its role in action and knowledge acquisition.

Prereq: 6 cr hrs of Philos course work; or permission of instructor.

Psychology

PSYCH

Spring 2026 Semester

2220 Data Analysis in Psychology

U 3

Discussion of statistical analysis of psychological data - random samples, graphical and numerical techniques of descriptive statistics, correlation, regression, probability, sampling distribution, and hypothesis testing.

Prereq: 1100 or 1100H; and Stat 1350.xx, 1450.xx, Math 1120, 1130, 1148, 1149, 1150, or 1151, or equiv, or Math Placement Level M or higher.

Spring 2026 Semester

2220H Data Analysis in Psychology

U 3

Discussion of statistical analysis of psychological data - random samples, graphical and numerical techniques of descriptive statistics, correlation, regression, probability, sampling distribution, and hypothesis testing.

Prereq: Honors standing; and 1100 or 1100H; and Stat 1350, 1450, Math 1120, 1130, 1148, 1149, 1150, or 1151, or equiv, or Math Placement Level M or higher. Not open to students with credit for 2220.

Public Health

PUBHLTH

Summer 2026 Semester

3998 Undergraduate Public Health Research

U 2

To provide public health students with opportunities to apply public health principles outside of a typical classroom setting and build on public health coursework. This course allows students the opportunity to integrate classroom experiences and principles in a research setting.

Components: FLD

Prereq: 3180 or 3180E; Sr standing; Enrollment in the Public Health major; or permission of instructor. This course is graded S/U.

Social Work

SOCWORK

Spring 2026 Semester

5014 Youth and the Juvenile Justice System

U G 3

This course is designed to provide social work students with knowledge and skills regarding the juvenile justice system and the role of social workers within the broader criminal legal system.

Theatre

THEATRE

Spring 2026 Semester

5325 The Film Director's Voice

U G 3

This advanced-level course offers students an understanding of the fundamentals of directing narrative film, with an emphasis on the director's personal voice and vision. It considers responsibilities and techniques across all stages of production, from early development through the completion of postproduction, as well as an introduction to promoting your finished project.

Prereq: 4381; or permission of instructor.

Spring 2026 Semester

5798.02 Study Tour: International

U G 1 - 12

Group foreign travel experience. Specific content, location, prerequisites, and semester of offering vary.

Prereq: Permission of instructor. Repeatable to a maximum of 36 cr hrs or 4 completions.

Components: FLD

Spring 2026 Semester

5961 Playwriting

U G 3

Students will write 10-minute plays as exploratory exercises, analyze contemporary plays to deepen familiarity with the theatrical form, and, as a final project, write a one-act play which will receive a staged reading. Seminar and Workshop.

Campus: COL LMA MRN

Welding Engineering

WELDENG

Spring 2026 Semester

7101 Welding Metallurgy I

G 4

Fundamental concepts from physical metallurgy are applied to the non-equilibrium thermo-mechanical conditions associated with welding of structural alloys with a focus on carbon steels. The lab will provide guidance in the interpretation of weld metal microstructures.

Prereq: Grad standing; or permission of instructor. Not open to students with credit for 4101 or 7611.

Components: LEC LAB

Women's, Gender, and Sexuality Studies

WGSST

Spring 2026 Semester

3370 Sexualities and Citizenship

U 3

We explore the intersections between sexuality and citizenship by approaching citizenship from three different analytic frames, including: citizenship as a (negative and positive) mechanism of state power; citizenship as an international mechanism for global recourse; and citizenship as a community-based ethos.

GE theme citizenship for div and just wrld course.

Campus: COL LMA
MNS MRN NWK WST

Withdraw Course

Public Health: Health Behavior & Health Promotion

PUBHHBP

Spring 2026 Semester

4558 Policy as a Prevention Strategy

U 2

This course will prepare upper-level undergraduate students on the key elements of how policy can be used as an intervention to promote primary, secondary, and tertiary prevention. Course activities will build skills for the evaluation of when policy is an appropriate strategy, and how to prepare a policy brief on a formal policy issue that impacts population health.

Prereq: GE foundation writing and info literacy course, and GE foundation social and behavioral sci course; or equivalents. Cross-listed in 6558.

Spring 2026 Semester

6558 Policy as a Prevention Strategy

G 2

This course will prepare graduate students on the key elements of how policy can be used as an intervention to promote primary, secondary, and tertiary prevention.
Cross-listed in 4558.



Council on Academic Affairs Approval

New Program	Proposed By	Status	Date Approved	9/17/2025
Graduate Interdisciplinary Specialization (GIS) in Asian American Studies	Center for Ethnic Studies	Approved by CAA		
		No additional approval necessary		

New Program	Proposed By	Status	Date Approved	9/17/2025
Undergraduate Academic Certificate (categories 1a and 2) in Urban Agriculture and Community Food Production Systems	Department of Horticulture and Crop Science	Approved by CAA		
		No additional approval necessary		

New Program	Proposed By	Status	Date Approved	9/17/2025
Undergraduate Academic Certificate (categories 1a and 2) in Plant Breeding	Department of Horticulture and Crop Science	Approved by CAA		
		No additional approval necessary		