# Admitted Student Overnight Program Class Visit Options

Monday, February 24, 2025

If you need assistance locating a class, please stop by the Office of Admission (1) and we will gladly assist you. To locate the building you want to visit, find the corresponding number on the <a href="Wheaton">Wheaton</a> campus map (pdf).

## Choose any two classes from the options below:

<u>I. 9:30 – 10:20 a.m. Class Visit Options</u>

II. 10:30 – 11:20 a.m. Class Visit Options

III. 10:30 a.m. - 12:20 p.m. Class Visit Options

IV. 11:00 a.m. - 12:20 p.m. Class Visit Options

V. 11:30 a.m. - 12:20 p.m. Class Visit Options

# I. 9:30 - 10:20 a.m. Class Visit Options

# A Day in the Life of a Nurse

Lori Martone-Roberts, Professor of the Practice of Nursing Diana Davis Spencer Discovery Center, 2375 (Campus Map #23)

During this session, you will get hands-on experience with some tasks that nurses do daily, including vital signs, CPR, and simulation scenarios with our manikins.

Related to: Nursing, Pre-Med, Pre-Health

### **Advanced Russian Composition and Conversation**

Tom Dolack, Senior Professor of the Practice of Russian Knapton Hall, 315 (Campus Map #12)

This class is a review of Russian grammar, style and syntax, with an emphasis on conversation and composition.

Related to: Foreign Language, Humanities

#### Basic Italian II

Tommasina Gabriele, Professor of Italian Studies, Italian Studies Coordinator Mars Arts and Humanities, Meneely 205 (Campus Map #15)

A one-semester course for students with introductory-level knowledge of the language. Its goal is to provide further knowledge of Italian by continuing to develop the fundamental skills: understanding, speaking, reading, writing and cultural awareness.

Related to: Foreign Language, Italian Studies, Humanities, Global Honors

# Criminology

Javier Trevino, Professor of Sociology

Knapton Hall, Lecture Hall (Campus Map #12)

This course provides a multidisciplinary approach to understanding crime and criminal behavior. The individual actor, the social environment, the law and the criminal justice system will be examined in order to better understand violent crime, juvenile delinquency, gangs, organized crime, white-collar crime, etc. The course also focuses on the alternative of restorative justice.

Related to: Social Sciences, Criminal Justice

# **Elementary Latin II**

Joel Relihan, Professor of Greek, Latin, and Ancient Mediterranean Studies Knapton Hall, 114 (Campus Map #12)

In this course, students will explore the fundamental building blocks of the Latin language and explore topics of ancient Rome, including its history, its geography and its people. This is a continuation of Elementary Latin I (LAT 101).

Related to: Foreign Language, Humanities

# **Human Resource Management**

Kellie Mackisey, Visiting Assistant Professor of Business

Diana Davis Spencer Discovery Center, 3346 (Campus Map #23)

This course introduces the role of human resource management (HRM) as a strategic partner in an organization's business success. The course provides students with a theoretical background in best practices and processes. Students will assess how these practices contribute to an organization's overall effectiveness as well as how they impact attracting new employees and motivating and retaining existing employees.

Related to: Business, Social Sciences

### Intro to College Writing

Ada McKenzie Thomas, Assistant Professor of English Mars Arts and Humanities, Meneely 104 (Campus Map #15)

The focus for the writing and reading varies from section to section, permitting students to follow special interests and explore new material. All sections introduce students to some college-level literacy practices. Recent topics have included popular culture, London, multicultural lives, the environment and rebellion and authority.

Related to: Writing

## Introduction to Philosophy

John Partridge, Professor of Philosophy

Mars Arts and Humanities, Meneely 105 (Campus Map #15)

An examination of the fundamental problems of Western philosophy via study and discussion of perennially important texts by Plato, Descartes, Hume and Nietzsche, as well as contemporary thinkers. Topics include appearance and reality, the relation of mind and body, skepticism, relativism, morality and the good life, among others. This course does not assume previous study of philosophy.

Related to: Humanities

# Microbiology

Primrose Boynton, Assistant Professor of Biology Hindle Auditorium (Campus Map #23)

This course will introduce students to the diversity, genetics and ecology of microbes (bacteria, archaea and eukaryotes) and viruses. Microbiology is a broad biology course, covering all areas of biology and most of the diversity of life on Earth. The course will include a laboratory in which students will grow and interact with different kinds of microorganisms.

Related to: Biology, Natural Science, Bioinformatics, STEM, Pre-Health

#### **Multivariable Calculus**

Bill Block, Professor of Mathematics

Mars Center for Science and Technology, 1141 (Campus Map #16)

This course is a continuation of the rich field of multivariable calculus begun in Calculus II with an emphasis placed on vector calculus. Topics include vector-valued functions, alternate coordinate systems, vector fields, line integrals, surface integrals, Green's Theorem and Stokes' Theorem.

Related to: Math and Comp Science, Bioinformatics, Quantitative Analysis

### **Nutrition**

Shari Ackerman-Morris, Senior Professor of the Practice of Biology Diana Davis Spencer Discovery Center, 3332 (Campus Map #23)

This course focuses on nutrients, their digestion and metabolism. The application of the fundamentals of nutrition to daily life, health issues such as diabetes, disordered eating, heart disease, cancer, as well as food safety, food insecurities and genetically modified foods. Students will keep a food journal and analyze their current diet.

Related to: Biology, Natural Science

# **Organic Chemistry I**

Christopher Leishman, Professor of the Practice of Chemistry Diana Davis Spencer Discovery Center 3328 (Campus Map #23)

This course is an introduction to the chemistry of carbon compounds. Topics covered include structure and bonding, IR spectroscopy, naming, acid-base properties and stereochemistry. The chemistry of alkanes, alkenes and alcohols will be used to introduce reactions and the theory of reaction mechanisms and methods of synthesis. The laboratory will focus on fundamental techniques for the isolation, purification and characterization of organic compounds. Three hours lecture and four hours laboratory per week.

**Related to**: Chemistry, Natural Science, Bioinformatics, Environmental Science, STEM, Pre-Health

#### Read and Converse II

Alexandra Place, Visiting Instructor of French Studies

Mars Arts and Humanities, Meneely 206 (Campus Map #15)

Designed to perfect skills learned in French 221, and in preparation for courses like "Introduction to Literature" and "Contemporary France," with an added emphasis on oral expression, including French phonetics and pronunciation. There will be discussion of selected readings, plays, films, and short papers, as well as performances and oral presentations.

Related to: Foreign Language, Humanities

# **Beginning Acting**

Jackie Davis, Visiting Instructor Watson Fine Arts, 109

Students are introduced to the demands of turning psychology into behavior. The bare necessities of investing yourself in the moment, genuinely talking and listening, playing objectives and personalizing material are initially explored via games, improvisations and exercises. A mid-semester monologue and final scene are also presented.

Related to: Creative Arts, Arts & Humanities

# II. 10:30 - 11:20 a.m. Class Visit Options

## **Applied Behavior Analysis**

Kathleen Morgan, Associate Professor of Psychology

Diana Davis Spencer Discovery Center, 3344 (Campus Map #23)

An introduction to the applied use of behavior modification techniques and the systematic development of those techniques to resolve behavior problems known as applied behavior analysis. Extensive use of case studies and, where possible, direct experience in applying these techniques. An invaluable course for students interested in education, work with special needs populations, training of animals, etc.

Related to: Social Sciences

# **Artificial Intelligence/Machine Learning**

Mark LeBlanc, Professor of Computer Science

Diana Davis Spencer Discovery Center, 1315 (Campus Map #23)

A focus on fundamental and intermediate software development environments, algorithms, libraries, and workflows when writing and running software in the overlapping spaces of artificial intelligence (AI), machine learning, and data science. Topics include optimized search, game trees, machine learning, and the use of natural language models. Unsupervised and supervised methods for cluster and classification algorithms are implemented in Python and R and applied to multiple domains.

Related to: Math, Comp Science, Bioinformatics

#### Basic Italian II

Tommasina Gabriele, Professor of Italian Studies, Italian Studies Coordinator Mars Arts and Humanities, Meneely 205 (Campus Map #15)

A one-semester course for students with introductory-level knowledge in the language. Its goal is to provide further knowledge of Italian by continuing to develop the fundamental skills: understanding, speaking, reading, writing and cultural awareness. Continuation of Italian Studies 101.

Related to: Foreign Language, Italian Studies

# Beginning Russian I

Francoise Rosset, Associate Professor of Russian, Chair of Russian Department, Women's & Gender Studies Program Coordinator

Knapton Hall, 214 (Campus Map #12)

The principal elements of the Russian language, including reading, writing, speaking and cultural awareness. Emphasis is placed on colloquial language and the ability to converse in Russian. Class work is supplemented by one hour per week of language laboratory work.

Related to: Russian, Foreign Language

#### **Beowulf**

Michael Drout, Professor of English, Director of the Center for the Study of the Medieval *Mars Arts and Humanities, Meneely 105 (Campus Map #15)* 

In this course students will translate all of Beowulf, the Anglo-Saxon poem that is usually called the earliest English epic. Topics of discussion will include manuscripts and material culture, comparative philology, heroism and epic morality, influence, adaptation and oral tradition. Students must be proficient in Old English, having taken either Anglo-Saxon Literature (ENG 208) or its equivalent.

Related to: English, Humanities

#### Calculus II

Bill Bloch, Professor of Mathematics, A. Howard Meneely Professorship (2015-2020) Mars Center for Science and Technology, 1141 (Campus Map #16)

Calculus II continues the study of integral calculus begun in Calculus I. In addition to the core single variable topics of techniques of integration, applications of the integral, improper integrals, and Taylor series, this course includes the multivariable topics of partial derivatives, optimization of multivariable functions and multiple integrals.

Related to: Math, Computer Science, Bioinformatics, Quantitative Analysis, STEM

### Criminology

Javier Trevino, Professor of Sociology

Knapton Hall, Lecture Hall (Campus Map #12)

This course provides a multidisciplinary approach to understanding crime and criminal behavior. The individual actor, the social environment, the law and the criminal justice system will be examined in order to better understand violent crime, juvenile delinquency, gangs, organized crime, white-collar crime, etc. We will also focus on the alternative of restorative justice.

Related to: Social Sciences, Criminal Justice

History of Europe, 1000-1700 CE

Wanda Henry, Visiting Assistant Professor in History Mary Lyon Hall, 211 (Campus Map #14)

A study of high medieval through early modern Europe. Among the topics examined are the agricultural revolution, rank and order in medieval society, gender and sexual relations, the Crusades, the Twelfth-century Renaissance, monarchy and the development of nation-states, the emergence of a capitalist economy, the Renaissance, the Reformation, overseas expansion, and the beginning of the Scientific Revolution.

Related to: History, Arts & Humanities, Global Division

# **Human Anatomy and Physiology I**

Laura Macesic Ekstrom, Associate Professor of Biology Hindle Auditorium (Campus Map #23)

This course is the first of a two-semester Human Anatomy and Physiology series including three hours of lecture and three hours of lab work per week. This course studies the structure and function of human tissues, organs and organ systems. Topics include tissues, integumentary, skeletal, muscular and nervous system. The laboratory component includes dissections and experiments.

Related to: Natural Sciences, STEM, Pre-Health

# **Instrumental Analysis**

Jani Benoit, Professor of Chemistry, Program Coordinator of Environmental Science Diana Davis Spencer Discovery Center, 3342 (Campus Map #23)

This course examines the theory and application of spectroscopy, electrochemistry and separation techniques to the solution of chemical problems. Reading and interpreting research literature are also emphasized. Laboratory will focus on analysis of samples using modern instrumentation. Three hours lecture and four hours laboratory per week.

Related to: Natural Sciences, Environmental Science

#### **Introductory Spanish**

Mary Pistorino, Visiting Instructor of Spanish Knapton Hall, 114 (Campus Map #12)

A course conducted by intensive oral method for students with no preparation in the language. Its goal is to provide introductory knowledge of Spanish while developing the fundamental skills: understanding, speaking, reading, writing and cultural awareness.

Related to: Foreign Language, Arts and Humanities, Global Honors

# **Problem Solving and Python Programming**

Martin Gagné, Assistant Professor of Computer Science

Diana Davis Spencer Discover Center, Room 1349 (Campus Map #23)

Problem-solving techniques and algorithm development with emphasis on program design, introductory numerical methods, and object-oriented programming in the Python language. This course is intended for those seeking a thorough and rigorous exposure to programming. While this is the introductory course for the Computer Science major, it is appropriate for programming in any field. Topics covered include programming language syntax, coding, debugging, testing and good documentation style. Concepts include arithmetic and logical operations, simple input and output, functions, and introductory data structures such as strings, arrays and lists and dictionaries.

**Related to:** Computer Science, Mathematics, Bioinformatics, Environmental Science, Quantitative Analysis, STEM

# **Religion and Plants**

Jeff Timm, Professor of Religion, Chair of the Religion Department Mars Arts and Humanities, Meneely 206 (Campus Map #15)

A multi-disciplinary, comparative approach to the study of human beings and their religious, cultural relationship with plants, especially plants deemed special or powerful. Ethnobotany and the study of religion will provide the basis for comparing diverse views about plants, especially indigenous worldviews and modern botany. Philosophical analysis will help us to make sense of the ethical and metaphysical implications at work as we move from crosscultural examples to our own "grapplings" with the challenging concept of plants as persons.

Related to: Beyond the West, Global Honors, Structures of Power & Inequality

# III. 10:30 a.m. – 12:20 p.m. Class Visit Options

Artist's Books: Meaning and Form

Claudia Fieo, Professor of Visual Art

Mars Arts and Humanities, Meneely A222 (Campus Map #15)

In this mixed-media course, students will explore the book as an art form. Beginning with an introduction to bookbinding techniques including pop-ups, students will investigate and produce several sample model structures and progress to independent projects crafting unique books. Students will have an opportunity to synthesize meaning and form by experimenting with altered books, sculptural approaches, and more traditional bookbinding applications. They'll also identify preferred art materials/techniques of choice while diving deeply into what is important to them, whether it be social justice issues or personal themes. An emphasis on problem-solving and critical thinking will be valuable for both visual art and design majors.

Related to: Visual Arts, Creative Arts, Arts and Humanities

# **Digital Editing**

Patrick Johnson, Associate Professor of Film and New Media Studies Mars Arts and Humanities, Meneely 101 (Campus Map #15)

A study of film and video editing from both technical and aesthetic perspectives. Students will utilize Adobe Premiere, AfterEffects, and Photoshop to engage in multiple editing projects spanning a variety of modes; Narrative, Documentary, Experimental, Remix and Video Essay. Students will examine how a story or idea is most effectively assembled and enhanced through the use of sequence structure, image juxtaposition, shot duration, pacing and rhythm and continuity. Students will also develop skills in fundamental areas of post-production, including title design, motion graphics, color correction, greenscreen compositing, audio sweetening and audio mixing.

Related to: Creative Arts, Arts and Humanities

# **Visualizing Cultural Data**

Taryn Gilligan, Visiting Professor of Film & New Media Mars Arts and Humanities, Meneely 207 (Campus Map #15)

This is a project-based, hands-on introductory course for students with an interest in data visualization and information design. No prior experience with design, data science, or programming is necessary. Students will learn to collect, prepare and analyze data, and will use entry-level tools to build visualizations that produce meaningful insights. Projects will include designing an information dashboard, a narrative infographic, an interactive map, and a multi-panel interactive visual story. Students will learn to combine creative, critical and computational thinking in ways that will strengthen their information fluency and digital literacy skills, skills that are increasingly important to academic success and professional pursuits alike.

Related to: Quantitative Analysis

# IV. 11:00 a.m. - 12:20 p.m. Class Visit Options

## Stage Makeup

Clinton O'Dell, Associate Professor of Theater Design, Associate Professor of the Department of Theater and Dance

Watson Fine Arts, 127/Dressing Rooms (Campus Map #26)

Every design component in the theatre is based on a process of making informed choices, and makeup is no different. This course will provide the foundations for making informed choices regarding stage makeup, and will provide theory and instruction on standard stage makeup applications. Students will explore color theory, facial anatomy, visual research and character analysis to design and execute makeup for specific projects. Projects will include corrective (beauty) makeup, old age makeup, and certain special application techniques as bruising, scarring, bald caps, and death and gore makeup.

Related to: Theatre, Visual Arts, Performing Arts

# V. 11:30 a.m. – 12:20 p.m. Class Visit Options

# **Ancient Greek Philosophy**

John Partridge, Professor of Philosophy

Mars Arts and Humanities, Meneely 102 (Campus Map #15)

This course offers an introduction to Plato and Aristotle: knowledge and truth, the nature of reality, the good life and the good society. Students also examine Socrates and pre-Socratic philosophers.

Related to: Arts and Humanities, History

## **Continuing Beginning Russian**

Francoise Rosset, Associate Professor of Russian, Chair of Russian Department, Women's & Gender Studies Program Coordinator

Knapton Hall, 214 (Campus Map #12)

Continuing Beginning Russian is a new course in the Beginning Russian sequence. It is distinct from RUSS 110 and RUSS 111 and complements them. Materials will be drawn from textbooks, articles, internet and video sources, and current affairs. This course develops key language skills: comprehension, reading, writing, speaking and cultural awareness.

Related to: Foreign Language, Global Honors

#### **Crossroads of World Literature**

Ada McKenzie Thomas, Assistant Professor of English Mars Arts and Humanities, Meneely 307 (Campus Map #15)

This course engages students in a cross-cultural exploration of world literatures, focusing upon contemporary and twentieth-century literatures from Asia, Africa, the Middle East, Latin America, and the Caribbean. We consider the manner in which the oral and literary traditions of these societies have endured and changed, especially in the context of colonial and postcolonial struggles from the twentieth century to the present. Using the crossroads as a metaphor, we examine the ways in which postcolonial world literatures engage and challenge Western literary and cultural discourses.

Related to: Humanities, Writing, Structures of Power & Inequality

# **Elementary German II**

Tessa Lee, Associate Professor of German, Chair of German Studies Mars Arts and Humanities, Meneely 209 (Campus Map #15)

This course is a continuation of GER 101 with further emphasis on grammar and conversation. Cultural activities cover a wide range of topics such as German soccer, Romantic poems, environmental initiatives, German customs, tradition and festivities.

Related to: Foreign Language, Humanities

# **Introductory Spanish**

Mary Pistorino, Visiting Instructor of Spanish Knapton Hall, 114 (Campus Map #12)

A one-semester course for students with introductory-level knowledge in the language. Its goal is to provide introductory knowledge of Spanish while developing the fundamental skills: understanding, speaking, reading, writing and cultural awareness. This is a continuation of Spanish 101.

Related to: Foreign Language, Arts and Humanities, Global Honors

# Vikings and Old Norse

Michael Drout, Professor of English, Director of the Center for the Study of the Medieval *Mars Arts and Humanities, Meneely 105 (Campus Map #15)* 

This course explores the history and culture of the Norsemen and their engagement with the rest of Europe. Students read the ancient Eddaic poems, Snorri Sturlusson's rewriting of Norse myth, and some of the Icelandic Sagas, including the greatest of them all, Njal's Saga (as rich and complex as any modern novel). Students will learn that although Vikings wearing horned helmets and drinking from the skulls of their enemies are merely myths, the reality of Old Norse culture is far often more extreme—and amazing—than the imaginations of later popularizers.

Related to: Humanities, Writing