

Lyons Overnight Program Class Visit Options

Monday, March 25, 2024

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, Room 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*

Ancient Greek Philosophy

John Partridge, Professor of Philosophy
Mars Arts and Humanities, Meneely 207 (Campus Map #15)

An introduction to the thoughts of Plato and Aristotle: knowledge and truth, the nature of reality, the good life and the good society. Attention also to Socrates and the pre-Socratic philosophers.

- **Related to:** *Philosophy, Arts and Humanities, Global Honors, Greek, Latin and Ancient Mediterranean Studies*

Basic Italian II

Tommasina Gabriele, Professor of Italian Studies; Italian Studies Coordinator
Mars Arts and Humanities, Meneely 302 (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, Global Honors*

Calculus I

Abigail Kojoian, Visiting Instructor of Mathematics
Diana Davis Spencer Discovery Center, Room 1314 (Campus Map #23)

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 [Wheaton campus map](#).

Calculus is the elegant language developed to model changes in nature and to formally discuss notions of the infinite and the infinitesimal. Topics include techniques of differentiation, the graphical relationship between a function and its derivatives, applications of the derivative, the Fundamental Theorem of Calculus, and integration by u-substitution. No previous experience with calculus is assumed.

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

Composition and Cultural Analysis

Domingo Ledezma, Associate Professor of Hispanic Studies

Mars Arts and Humanities, Meneely 201 (Campus Map #15)

An advanced course that teaches textual and cultural analysis through writing. Students will learn to read and interpret complex texts and visual materials, to discuss them analytically in class, and to write about them in formal and informal writing assignments. By the end of this course, students should be able to approach a text (narrative, poetry, drama or film) with a series of critical questions and be able to write about the work in an interpretative manner. Students also will acquire a general understanding of the different literary and cultural movements in Hispanic cultures. This course is conducted in Spanish.

- **Related to:** *Hispanic Studies, Arts and Humanities, Foreign Language, Global Honors*

Computer Organization and Assembly Language

Michael Gousie, Professor of Computer Science

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

A detailed look at the internal organization and logic of computers. The first part of the course focuses on performance measures. The programming portion considers a common assembly language and how instructions are translated into binary instructions of a traditional 32- or 64-bit machine language. Memory addressing modes and stack behavior related to subroutine calls are discussed in detail as are integer and floating point representations. A major portion of the course "builds" a computer from the smallest logic gates to a complete circuit that can handle basic mathematical and logic tasks.

- **Related to:** *Math, Computer Science, STEM*

Criminology

Javier Trevino, Professor of Sociology

Knapton Hall, Knapton LEC (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 also will focus on the alternative of restorative justice.

- **Related to:** *Criminal Justice, Sociology, Political Science, Social Sciences*

Elementary German II

Anke Kenney, Visiting Instructor of German and French Studies

Mars Arts and Humanities, Meneely 103 (Campus Map #15)

A continuation of Elementary German I 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, Global Honors, German and German Studies*

Elementary Latin II

Joel Relihan, Professor of Greek, Latin and Ancient Mediterranean Studies

Knapton Hall, Knapton 114 (Campus Map #12)

Traces of Latin can be found every day, from romance languages to the sciences. This course is a continuation of Elementary Latin I that further develops the fundamental skills of the language, including literacy and conversation.

- **Related to:** *Greek, Latin and Ancient Mediterranean Studies, Foreign Language*

Intermediate Spanish II

George Watson, Visiting Instructor of Hispanic and Italian Studies

Mars Arts and Humanities, Meneely 209 (Campus Map #15)

A one-semester course for students with introductory-level knowledge in the language. Its goal is to provide further knowledge of Spanish by continuing to develop the fundamental

skills: understanding, speaking, reading, writing and cultural awareness. This is a continuation of Intermediate Spanish I.

- **Related to:** *Hispanic Studies, Foreign Language, Arts and Humanities, Global Honors*

Modern East Asia

Chieko Nakajima, Visiting Assistant Professor

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

This course is an introduction to East Asian history from 1600 to the present. It surveys the integrated developments of China, Japan and Korea from imperial states to modern nations. Thematically, the course covers changes in political regimes, the search for modernity, wars, imperialism and colonialism, nationalism and socialism, and socio-economic transformations. Attention is also given to everyday experiences, gender relations, philosophies and religions, and popular cultures. Throughout the course, we will discuss how these countries each differentiated themselves from the premodern East Asian world order according to their different yet overlapping experiences of empire, colonization and semi-colonization. Then, we will trace how these new identities have been subsequently reformulated within the global framework of the Cold War, specifically through these countries' differing experiences of communism, the rise of American hegemony, and even national partition.

- **Related to:** *History, Arts and Humanities, Asian Studies, Beyond the West, Global Honors*

Organic Chemistry I

Christopher Kalberg, Associate Professor of Chemistry

Diana Davis Spencer Discovery Center, Room 3327 (Campus Map #23)

This course is an introduction to the chemistry of carbon compounds. Topics include structure and bonding, IR spectroscopy, acid-base properties and stereochemistry. The chemistry of alkanes, alkenes and alkyl halides will be used to introduce 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.

- **Related to:** *Chemistry, Biology, Bioinformatics, Environmental Science, Pre-health*

Quantum Chemistry

Thandi Buthelezi, Professor of Chemistry

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

This course covers quantum mechanics and spectroscopy. Solutions to the Schrödinger equation for the particle-in-a-box, the harmonic oscillator, the rigid rotor, and the hydrogen atom models are provided.

- **Related to:** *Chemistry, Biology, Bioinformatics, Natural Science*

Read and Converse II

Alex Place, Visiting Instructor of French Studies

Mars Arts and Humanities, Meneely 205 (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 close study and discussion of selected readings, plays, films, and short papers as well as dramatic performances and oral presentations.

- **Related to:** *French, Foreign Language, Arts and Humanities*

Sacred Texts of Asia

Jeff Timm, Professor of Religion; Chair of the Religion Department

Mars Arts and Humanities, Meneely 104 (Campus Map #15)

A study of some of the major religious traditions that have emerged in South and East Asia. Hinduism, Buddhism, Confucianism and Taoism will be explored by considering representative scriptural texts and subsequent commentary traditions as a way to uncover their respective answers to fundamental questions about ultimate reality, humanity and salvation.

- **Related to:** *Religion, Arts and Humanities, Beyond the West, Global Honors, Asian Studies, International Relations*

II. 9:30 – 10:50 a.m. Class Visit Option

Beginning Acting

Jackie Davis, Visiting Instructor of Theatre and Dance Studies

Watson Fine Arts, Watson 109 (Campus Map #26)

Students in this course are introduced to the internal and external 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. *(Please note that this class is 80 minutes long, rather than 50.*

Prospective students are not required to stay the full class period).

- **Related to:** *Creative Arts, Arts and Humanities, Psychology, Theater*

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

Ancient Rome and Early Medieval Europe

Wanda Henry, Visiting Assistant Professor in History

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

Surveys the history and culture of western Europe, from the foundation of Rome (c. 753 BCE), through the “fall” of Rome, and the first half of the Middle Ages. Topics to be covered include: the expansion of Rome, the rise of the Roman Empire, the Christianization of the empire, the Germanic migrations, the rise of Germanic kingdoms, and the beginnings of feudalism. These two millennia will be examined through varied lenses including gender, power, religion and the arts.

- **Related to:** *History, Arts and Humanities, Global Honors, Medieval and Renaissance Studies*

Basic Italian II

Tommasina Gabriele, Professor of Italian Studies; Italian Studies Coordinator

Mars Arts and Humanities, Meneely 302 (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.

- **Related to:** *Foreign Language, Italian Studies*

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Buddhism: Thought and Action

Jeff Timm, Professor of Religion; Chair of the Religion Department

Mars Arts and Humanities, Meneely 104 (Campus Map #15)

A thematic and conceptual inquiry into some of the most important religious and philosophical traditions within Buddhism. Attention given to the major schools of Buddhist thought, as well as topical inquiries into issues regarding women in Buddhism, meditation practices, Buddhist art and architecture and the influence of Buddhism on contemporary Western religious pluralism. The course features close readings of Buddhist texts in translation and regular audiovisual presentations.

- **Related to:** *Religion, Arts and Humanities, Beyond the West, Global Honors, Asian Studies*

Calculus II

Tommy Ratliff, Professor and Chair of Mathematics

Mars Center for Science and Technology, Room 1349 (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*

Chaucer

Michael Drout, Professor of English; Director of the Center for the Study of the Medieval

Mars Arts and Humanities, Meneely 307 (Campus Map #15)

A study of *The Canterbury Tales* and other Chaucerian verse in the original Middle English. We will discuss the ways that Chaucer portrays the social and cultural struggles of the 14th century as we marvel at the poet's skill with verse and laugh at his dirty stories. Students do not need previous experience with medieval literature or Middle English to be successful in the course.

- **Related to:** *English, Arts and Humanities, Writing*

Crossroads of World Literature

Ada McKenzie Thomas, Assistant Professor of English

Mars Arts and Humanities, Meneely 301 (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:** *English, Arts and Humanities, Global Honors, Structures of Power and Inequality, Taylor and Lane Scholars, Writing*

Elementary Greek II

Nancy Evans, Professor and Chair of Greek, Latin and Ancient Mediterranean Studies

Mars Arts and Humanities, Meneely 207 (Campus Map #15)

The second of a two-semester sequence. Language. Philosophy. Math. Mythology. So much of what we know today—our shared experiences and common knowledge—is rooted in ancient Greece. Wheaton's Classics Department is devoted to antiquities and the enduring influence of early civilizations.

- **Related to:** *Greek, Latin and Ancient Mediterranean Studies, Foreign Language, Arts and Humanities, Global Honors*

French in Review II

Anke Kenney, Visiting Instructor for French and German

Mars Arts and Humanities, Meneely 103 (Campus Map #15)

A more advanced grammar review, including the conditional, future and subjunctive forms. Continued emphasis on vocabulary building. Performance of a poem or song in lieu of final exam.

- **Related to:** *Foreign Language, Humanities*

Geophysics

Geoff Collins, Professor of Geology

Diana Davis Spencer Discover Center, Room 1343 (Campus Map #23)

Use of the principles of physics to understand current geologic phenomena and the evolution of the Earth and planets. Topics include the structure and evolution of the interiors of the Earth and other planets, deformation of solid material, seismology, heat generation and transport, dynamics of the ocean and atmosphere, hydrology, gravity anomalies, geomagnetism and impact cratering.

- **Related to:** *Physics, Natural Science, Environmental Science*

History of China

Chieko Nakajima, Visiting Assistant Professor

Mars Arts and Humanities, Meneely 205 (Campus Map #15)

This course surveys Chinese history from the prehistoric era to the present. It highlights issues that are central to understanding Chinese civilization and China's ascent to superpower, such as the rise and fall of dynasties, philosophical traditions, transnational encounters, ethnic tensions, wars and revolutions, and contemporary China in a global context.

- **Related to:** *History, Beyond the West, Arts and Humanities, Global Honors, Structures of Power and Inequality, Asian Studies*

Intermediate German

Laura Bohn Case, Senior Professor of the Practice of German

Mars Arts and Humanities, Meneely 208 (Campus Map #15)

The second of a two-semester sequence in the German language, with an emphasis on speaking and listening through the use of video and video filmmaking.

- **Related to:** *German, Arts and Humanities, Foreign Language, Global Honors, Sophomore Experience*

Laboratory in Animal Communication and Cognition

Kathleen Morgan, Associate Professor of Psychology

Mars Center for Science and Technology, Room 2147 (Campus Map #16)

A comparative introduction to current theories and methodologies for investigation of the nature of communication in, and cognitions and problem-solving abilities of, nonhuman animals. Lab/lecture combined.

- **Related to:** *Psychology, Natural Science, Animal Science*

Microbiology

Michael Nicholson, Professor of the Practice of Biology

Diana Davis Spencer Discover Center, Room 3328 (Campus Map #23)

Most living things on Earth are microorganisms. This course will introduce students to the diversity, genetics, and ecology of microbes (bacteria, archaea, and eukaryotes) and viruses. Students will also learn about different kinds of microbial interactions with humans. Microbiology is a broad biology course, covering all areas of biology and most of the diversity of life on Earth.

- **Related to:** *Biology, Bioinformatics, Natural Sciences, Pre-health, Public Health*

Problem Solving and Python Programming

Tony Tong, Assistant Professor of Computer Science

Diana Davis Spencer Discover Center, Room 1315 (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/lists, dictionaries and classes.

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

IV. 10:30 a.m. – 12:20 p.m. Class Visit Option

Graphic Design II Tania Schlatter, Professor of the Practice of Design

Mars Arts and Humanities, Room A223 (Campus Map #15)

Graphic Design II is the second course in a year-long exploration of the basic principles and practice of graphic design, with an emphasis on the creative process, beginning with critical thinking and a strong problem-solving approach that leads to innovative design solutions. In the context of more comprehensive and real world design problems, including corporate identity systems, packaging design, editorial design and visual advocacy, students learn to expand on the principles of typography and visual imagery, design layout, and computer graphics learned in Graphic Design I. *(Please note that this class is 1 hour and 50 minutes long, rather than 50 minutes. Prospective students are not required to stay the full class period.)*

- **Related to:** *Visual Art, Design, Creative Arts, Arts and Humanities*

V. 11:00 a.m. – 12:20 p.m. Class Visit Option

Beginning Acting

Jackie Davis, Visiting Instructor of Theatre and Dance Studies

Watson Fine Arts, Watson 109 (Campus Map #26)

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