

Frank Lloyd Wright Foundations Course Descriptions

Written and Oral Communication: Making Your Voices Heard (8 credit hours)

COM 1500 – Fundamentals of Speech

Four hours. Theory and practice of public address; preparation and delivery of short speeches; development of critical thinking and listening.

ENG 1005 – Writing About Topics

Four hours. Instruction and practice in writing short personal, informative, and persuasive essays about a selected topic that is the focus for the semester. The selected topic engages students intellectually and imaginatively while developing their skills as they consider various aspects of the course topic. Formal research is part of the course. Specific topic at the discretion of the instructor. Course number can be taken more than once under different topics.

Resilience in Mind, Body, and Spirit: Embracing Your Well-Being (2 credit hours)

DPT 2000 – Strategic Resilience Building Strength for Life

Description TBD

EDU 2661 – SELF: Social-Emotional Learning Foundation

Two hours. This course focuses on the historical underpinnings of Social-Emotional Learning (SEL) and the first two of CASEL's five core competencies (i.e., Self-Awareness and Self-Management). Students in this course will draw from foundational concepts and theories across multiple disciplines to understand SEL. Additionally, students will explore and practice strategies that promote SEL to prepare them to incorporate SEL into their future classrooms.

FIN 1105 – Personal Finance

Four hours. An overview of personal and family financial planning with an emphasis on financial record-keeping, spending, budgeting, tax planning, consumer credit, buying decisions, purchasing insurance, selecting investments, and retirement and estate planning.

PSY 1700 – Psychological Well-being and Resilience

Description TBD

Investigating Connections in Social and Behavioral Sciences: Interactions Shaping Society (4 credit hours)

CRM 2280 – Intro to Criminal Justice

Four hours. A survey of the American criminal justice decision network with emphasis on its foundational principles and values.

ECO 2205 – Principles of Microeconomics

Four hours. Consumer behavior and aggregation to markets, Producer behavior, theory of the firm, and aggregation to markets analysis: production and pricing of goods, factors of production and their attendant input markets and distribution of output, elasticities and incidence of a tax.

HIS 2215 – American Experience Through the Civil War

Four hours. The social, political, economic, and intellectual development of the United States from the Age of Discovery through the Civil War. Traditional topics are surveyed, with a special emphasis on the nation's ethnic and cultural diversity.

POS 2100 – Introductory Colloquium in Political Science

Four hours. Introductory colloquia are an alternate way of introducing students to the study of a particular topic in political science not covered specifically in the general education curriculum. Using a diverse approach to content presentation, including invited speakers, film, literature, and integrative cross-disciplinary connections, students study a particular, closely defined topic intensively and with greater depth than is generally offered in the political science survey or institutions series. Topics vary with each year and are driven by student interest.

POS 2900 – Introduction to International Relations

Four hours. A systematic examination of the international political landscape. Topics may include the connections between and among sovereign states, the influences of non-state actors on national states' behaviors with each other, the roles that such things as economics (e.g. globalization) plays in international relations, war-making and nation-building objectives; religious and other cultural factors influences on international relations, and the effects of scarce resources (e.g. oil, water, and food) on state behaviors.

PSY 1106 – Psychology and the Social World

Four hours. Survey of major areas in psychology with emphasis on current foundational areas of the field, including but not limited to the following: theoretical/methodological, developmental, cognitive, social and cultural, and clinical foundations of behavior.

SOC 1100 – Intro to Sociology

Four hours. Globally focused survey of the foundations of society and social behavior, including but not limited to diverse theoretical perspectives at micro and macro levels; research methodological approaches; major contributors to the discipline; basic sociological concepts, processes and applications; the study of major social institutions; and the analysis of social issues and social problems. This course may also be taken, when offered, as Introduction to Sociology Online. It is the same course but delivered in online format.

Global Perspectives: Focusing on Our Collaborative Spirit (4 credit hours)

COM 2100 – Mass Media and Society

Four hours. An in-depth look at the influences of the mass media on culture and society. Emphasis will be placed on the historic, social and political impact of the media with the aim of improving media literacy and creating critical media consumers in an increasingly diverse society.

ECO 2207 – Principles of Macroeconomics

Four hours. National income and product accounts; theory of aggregate supply and demand, employment, consumption, investment, price level, economic growth, money, currency exchange, the Federal Reserve, interest rates, and comparative economic systems.

WST 2200 – Intro to Women and Gender Studies

Four hours. Taught by a team of professors from different disciplines, this class presents a variety of perspectives about the roles of women in such diverse fields as art, biology, business, criminology, economics, history, law, literature, music, philosophy, political science, psychology, religion, and sociology. In the liberal arts tradition, students develop awareness about issues in women and gender studies and engage in analysis of these issues from various scholarly perspectives. Collections of readings in each discipline, which represent past and present contexts, form the basis for discussion and critical thinking.

Humanities and Fine Arts: The Essence of Our Human Experience (8 credit hours)

ARH 1100 – Survey of Art and Architecture

Four hours. An introduction to painting, sculpture, and architecture from prehistory to the present in the context of social, cultural, religious, and political history.

ENG 2004 – Literary Life

Four hours. The course introduces students to the study and informed enjoyment of literature from a theme-based perspective. Each section emphasizes a specific theme or focus of the instructor's choosing, such as chick lit, multi-ethnic literature, literature of sport, fantasy and sci fi, war literature, vampires and zombies, graphic novels, protest literature, memoir and autobiography, Civil Rights literature, Florida literature, etc. Course may be repeated for credit with a different topic.

MUS 1164 – History of Jazz

Four hours. Development of jazz as a medium of musical expression.

MUS 1165 – Great Works of Music

Four hours. A comprehensive survey of western music.

MUS XXXX – Ensemble Participation

One hour. This course focuses on group instruction in music with a major emphasis on skill development, conceptual understanding, and aesthetic appreciation of appropriate ensemble literature, culminating in live concert performance experiences. Ensembles carry one semester hour of credit for each semester of participation.

MUS XXXX – Music Performance

One to four hours. Prerequisite: permission of the instructor. Individual instruction in voice or instrument. All applied lessons include a required performance class lab that is required of all majors studying on their principal instruments, which meets an additional one-hour per week and does not carry additional credit. The performance classes provide opportunities for performance instruction, group recitals, group critiques, single-instrument or vocal ensembles, instruction in pedagogy, and other appropriate learning activities.

REL 2214 – Christian Ethics

Four hours. The study of Christian Ethics framed within Christian moral thought and an examination of various approaches to Christian Ethics, its goals, and applications to contemporary topics such as violence, poverty, gender, sexuality, race, and justice.

Technology, Math, and Natural Science: Understanding the Natural World and Quantitative Thinking (8 credit hours)

MAT 1007 – Exploring Math in Society & Culture

Description TBD

MAT 2022 – Elementary Statistics

Four hours. Students use statistical methods to analyze data from real world situations and make inferences. These methods involve descriptive analysis, probability distributions, correlation, linear regression, the Central Limit Theorem, confidence intervals, and hypothesis testing. Credit cannot be earned for both MAT 2022 and MAT 2032.

MAT 2032 – Biostatistics

Four hours. Applied statistical tools for analysis and decision making with applications for biology, environmental and agricultural sciences. Statistical terminology, collection and presentation of data, probability distributions, sampling, experimental design, parametric and nonparametric procedures, regression, correlation and analysis of variance. Class demonstrations of analysis using statistical software. Credit cannot be earned for both MAT 2022 and MAT 2032.

MAT 2311 – Calculus I with Plane Analytic Geometry

Four hours. The study of differentiation and integration of algebraic and transcendental functions. Theory and applications of differentiation, and The Fundamental Theorem of Calculus. Topics in plane analytic geometry. Use of computer algebra system (CAS) required.

BIO 1005 – Topics in Biology

Each section covers a different topic. Topics include:

Biology of Science Fiction - Cell, genetics, reproduction, biodiversity, evolution, and ecology, in the context of science fiction films.

Biology of the Animal Kingdom - Behavior, evolution, health/disease, ecology, welfare, etc. as they pertain to both domestic and non-domestic animals.

Biology of How Life Works – A general overview of biology

Biology of Parasites Among Us - Bacteria, Viruses, Parasites, and Prions (briefly), life cycles, major outbreaks (how they were handled/the scientific advancements from them)

BIO 1500 – Biology I Biological Essentials

Four hours. A rigorous introduction to the principles that lay the foundation for the biological sciences. The course examines the relationships between metabolism, genetics, cell biology, and evolution. Students learn scientific methodology in laboratory exercises focused on cellular and molecular biology.

BIO 2215 – Human Anatomy and Physiology

Four hours. No credit awarded if student has completed BIO 2209, BIO 2210, or BIO 4408.

Structure and function of the following major organ systems of the human body: integumentary, skeletal (including joints), muscular, and nervous.

CHE 1005 – Chemistry of Food and Cooking

Four hours. Exploration of the science of food from a basic chemical perspective. Through the course, students will examine the components of food, including spices and other additives, and the preparation of food. The course specifically addresses the physical and chemical changes associated with food preparation at a basic level, in addition to food storage or preservation and trends in food industry as it pertains to chemistry. This course uses some hands-on activities which will require in-lab activities and demonstrations.

HRT 1000 – Plants and Society

Four hours. Does not count toward the major or minor. This course examines plant biology and function as they apply to human use. It considers the role of modern agriculture in nutrition and health. Specific crops are discussed as they relate historically and for the future to hunger, poverty, and economics.

HRT 2100 – Intro to Horticultural Science

Four hours. This is the introductory course to all of the horticulture-related majors. It considers the fundamental principles and practices underlying the propagation and growing of horticultural crops. This course fulfills the Natural World student learning outcome and

empowers students to develop an understanding of the scientific investigation of the natural world.