Arcadia Undergraduate Curriculum Requirements
(AUC)

Integrative Learning Experiences

First Year Seminar FY
Global Connections GE
  Experience GE
  Reflection GR
Integrative Learning IL
Senior Capstone Project SC

Areas of Inquiry

Creative Expressions CE
Cultural Legacies CL
Natural & Physical World NPL
  With Lab NPL
  Without Lab NP
Self and Society SS

Intellectual Practices

Crossing Boundaries CB
Modern Language ML
Quantitative Reasoning Math QRM
Quantitative Reasoning QR
Visual Literacy VL
Writing W
Research Writing RW
Course Descriptions
(Alphabetical order)

AH=Art History

AH111: Renaissance to Modern Art  -CL-VL-
This course is a chronological survey of art from the Renaissance to the Modern world, spanning a period from 1300 to the 20th century. Selected works in architecture, sculpture and painting are studied as examples of the way in which the natural and social environment, together with ethical and religious beliefs, determine the forms and images of a culture’s art.

AH112: Egyptian to Medieval Art  -CL-VL-
This course is a chronological survey of art from ancient Egypt to the medieval period, spanning a period from 3000 BCE to 1300 CE. Selected works in architecture, sculpture and painting are studied as examples of the way in which the natural and social environment, together with ethical and religious beliefs, determine the forms and images of a culture’s art.

AH225: 19th Century Art  -CL-VL-
This course charts the development of art from Rococo to Post-Impressionism. It examines the relationship between this stylistic transformation and the century's rapid political, economic, and social changes. Students will gain insight into the integral relationship between modern art and modernity by studying works of art in the context of revolution, industrialization, imperialism, emancipation, and other dramatic sociopolitical events that shaped the century. Our focus will shift between art produced in Western Europe and elsewhere, especially in former and current colonies in North America, the Middle East, and South Asia. Study includes visits to the area's premiere collections of nineteenth-century art.

AN=Anthropology

AN120: Cultural Anthropology  -SS-CB-
Systematic study of the customs, social organization, environmental adaptation and belief systems of primitive and contemporary societies. Considers cultural variations in technology, economy, language, families, government and religion, with a special emphasis on social and cultural change and global relations.

AN150: The Family  -SS-CB-
Analysis of the family as a basic social institution in both Western and non-Western cultures. Exploration of various marriage arrangements, kinship, family life cycle, and issues and problems relating to societal change as it affects kinship and family structure.
BI=Biology

BI101: General Biology I -NPL-
This course is an introduction to the science of living organisms, with an emphasis on molecular and cellular aspects of energy processing, cell reproduction and genetics. Three class hours and three laboratory hours weekly. This course is for students majoring in science or wishing to pursue a health related graduate program.

BA=Business

BA101: International Business -SS-
This course is a basic survey of the fundamentals of business administration, looking at both external and internal factors that influence organizational decisions. The external factors include items such as political, economic and legal systems as well as different cultures. Internal factors include marketing, management, accounting, human resources, and finance. Considering the above, students examine the role of the organizational decision-maker operating in the global marketplace

BA201: Financial Accounting
This course is designed to provide students with fundamental exposure to the steps in the accounting cycle leading up to the preparation and analysis of financial statements. The focus of the course is on how accounting provides information to users so they can then make more informed decisions. Specific topics include asset and equity measurement, income determination, cash flow and working capital.

BA230: Legal Environment of Business -SS-
This first-level course surveys the business legal environment and legal subjects of practical utility to business. It emphasizes basic contractual concepts including formation, operation and discharge. It provides an introduction to governmental control of business.

CH=Chemistry

CH100: The Language of Science
Basic quantitative problem solving methods for introductory science courses. Includes scientific notation, dimensional analysis in the SI and US customary systems, elementary error analysis, simultaneous equations, and graphical and transcendental analysis.

CH101: General Chemistry I -NPL-
An introduction to stoichiometry, atomic and molecular structure and geometry, and their relation to the chemical and physical properties of inorganic and organic substances. The historical development, methodology, and philosophy of current understanding of transformations of matter and energy are presented from an experimental viewpoint. Three class hours and three laboratory hours weekly.
CH111: Conceptual Chemistry I  -NPL-QR-
Covers the topics of CH 101 with a greater emphasis on modern quantum theory. Designed for majors in the physical sciences and mathematics, it emphasizes mathematical analysis, including elementary calculus. Three class hours and three laboratory hours weekly.

CM=Media & Communications

CM101: Introduction to Media Studies  -SS-
This course is a comprehensive and critical introduction to processes, industries and institutions of mass media in this country and on a global scale. Beginning with brief historical backgrounds of media such as print, radio, film, television, internet and the new media, the course spans through major issues in the study of media in contemporary culture. A focused course for career preparation as well as for thinking about critical issues in the media. Strong interaction and encounters with major media forms is required. Emphasis on writing, conceptualization and analysis and basic techniques of research and presentation. Collaborative group projects are also included. Emphasis on global dimensions of media through our global focus program.

CM 110 Speech Communication  -CE-
In this foundational course in fundamentals of speech, persuasion, articulation and techniques of delivering an effective speech presentation, students develop skills and understanding of what makes a good public speaker, along with practical exercises for various speech situations. The development of speaker's strategies, research, writing skills and oral skills in speaking and presentation are emphasized. Practical exercises focus on four modes of speech communication (interpersonal, interview, informative, and persuasive speaking). Students acquire greater ease and confidence in public speaking and presentation. The course includes theory as well as practice of successful speech communication.

CM120: Applied Communications
Practical applications of media technology in a collaborative and hands-on classroom context. Recommended for communication majors, but open to all students interested in various forms of media practice. Course may be offered on special topics, but is most often run as a practicum in magazine, radio, television, or newspaper production.

CM150: Introduction to Film
This course provides a broad introduction to the art of watching, analyzing and writing about cinema. With a focus on developing analytical skills required for engagement with the medium, the course covers various styles of film, from the United States and around the world. Through a sustained exposure to the diversity and complexity of the art form, students develop their own critical approaches to film viewing and analysis. Readings in film studies and forms of writing in film are included. Emphasis is on writing exercises, group symposia and classroom participation. Film screening sessions are required either in class or outside the classroom.
CM275: Video Production I -CE-VL-
This introductory course is for students to learn about all phases of video production. Students acquire skills in conceptualizing ideas, planning for production, preparing storyboards and shooting scripts, camera operation, lighting and editing. Emphasis is on independent thinking, rigorous planning, purposeful and reflective ideas and collaborative group work. It prepares students who have little or no background in video production for further training and practice in the art form, with greater complexity in using technologies as well as themes and styles. It requires practice in studio and field recording as well as editing and group work.

CJ=Criminal Justice

CJ160: Crime and Punishment -SS-
Introduction to various aspects of the criminal justice system, including law enforcement, the judicial process, and corrections and punishment. Also surveys sociological understanding of deviant and criminal behavior and of the historical changes in why and how we punish those who violate the law.

CJ260: Prisons & Corrections -SS-
The United States imprisons more people per capita than nearly all developed nations, and incarceration rates increased dramatically in the final quarter of the 20th century. This course examines the history of the prison as a means of punishment, the purpose and functions of prisons in modern society, and the successes and failures of the corrections system in the United States. In addition, the course considers shifts in the demographic profile of prisoners and the effects of increased incarceration on the home community of the incarcerated and the broader U.S. society.

CS=Computer Science

CS201: Problem-Solving with Algorithms & Programming I -QR-
Introduction to the understanding of computer systems, the use of structured programming concepts, algorithm development, debugging and data analysis. Will be taught with a high-level programming language. Currently the language is “Java”.

EN=English

EN100: Basic College Writing
Basic course in the process of writing and reading. Addresses special needs and problems on an individual basis. Required of all first-year students whose writing inventories indicate the need for special attention.

EN101: Thought and Expression I -WE-
Practice in writing for various academic aims and audiences, this course includes a supervised process of invention strategies, drafting, final editing, and at least one assignment in library research and proper forms of documentation. It encourages peer reviews, small-group problem-solving activities and in-class discussions of interdisciplinary readings. It is required of all first-year students.
EN199: Interpreting Literature -CL-
This introductory course develops the student’s ability to read and write critically about literature and analyzes the relationship of literary form to thematic and rhetorical function through examination of poetry, drama and prose fiction. It includes some use of research material in the field.

EN219: Literature of Revolution -CL-
When should we rise up? When does resistance become revolution? How does literature ignite and give shape to social protest? In this course, we’ll examine key moments of social, political and cultural revolution from world history, and think about the ways in which literature has helped to spark widespread upheaval and change. We’ll read fictional and non-fictional works from the American and French Revolutions, the global movement to abolish slavery, the advent of class struggle, the campaigns against imperialism, as well as the cultural revolutions of the 1960s. We’ll think about “revolutionary” literature broadly to include discussion of protest music, folk songs, as well as popular representations of revolution such as Lin Manuel Miranda’s musical Hamilton.

EN233: Shakespeare -CL-
This study of selected comedies, tragedies, histories and romances by William Shakespeare emphasizes systematic literary and dramatic criticism.

FA=Fine Arts

FA102: Studio Art: Foundations I -CE-VL-
This course consists of a series of intensive thematic workshops in which all sections of the class will be dealing with the same ideas through a variety of two-dimensional and three-dimensional materials and processes. Examples of the themes covered in this course are: identity, environment and language. Some materials used in this course are: acrylic paint, cardboard, water color, wood, plaster, found objects and paper. The students in each of the sections of this course will meet together once a week as a large lecture session in addition to the twice a week studio component. During lectures students will meet to share project ideas, thematic components of the course, group projects, large critiques and films. The class will meet for 6 hours weekly (in studio and lecture combined), with at least as many hours of independent work outside of class. This class is required for art majors, but non-art majors interested in art are encouraged to enroll. There is lecture component to this course that take place every Monday from 4:30 until 6:00. Attendance and participation are mandatory.

FA104: Drawing I -CE-VL-
This course includes a wide range of experiences that focus on developing the student’s ability to perceive space, light and form, and to express them two-dimensionally. Drawing I places particular emphasis on line. The course is designed to give students a through grounding in the conceptual, formal and expressive nature of drawing, along with attention to process. Six studio hours weekly and independent work.
**FA201: Color & Design**  
-CE-VL-
This studio course is designed to help the student to better understand the behavior and the power of color and to consider the diverse applications of this understanding. Study includes the properties of color—chroma, value, intensity, hue and temperature—as well as study of the interaction of colors and the underlying principles that govern their behavior. Theoretical understanding is applied to exercises as well as more formally executed designs.

**FA203: Printmaking I**  
-CE-
This course is a comprehensive introduction to the basic printmaking disciplines (intaglio, relief) through traditional and contemporary techniques. It emphasizes the creative process, experimentation and exploration to encourage the development of style and image. It includes lectures on print history, group and individual critiques, and fieldtrips to the Philadelphia Print Club and area galleries.

It requires an additional studio fee. Six hours weekly and independent work.

**FA205: Metals & Jewelry I**  
-CE-VL-
This course is an introduction to the basic processes of metal working as they relate to making jewelry, objects of use such as vases and boxes, and small three-dimensional designs. It encourages exploration of a wide range of projects to discover areas of special interest for creative development. It includes soldering, bending, casting and stone-setting techniques. Six studio hours weekly and independent work.

**HA=Healthcare Administration**

**HA150: Introduction to Health Services**  
-SS-
This foundation course provides an overview of the current health delivery system, including: health care institutions, long-term care, health manpower, financing and managed care. Students are also introduced to diverse topics such as quality care, health care planning/policy and ethics.

**HS=History**

**HS104: European Civilization, 1789-Present**  
-CL-
In this study of the evolution of modern Europe from the French Revolution to the present, topics include: rise of nationalism; new political ideologies; imperialism; world wars; consumer and sexual revolutions; the Cold War; the fall of communism; terrorism and the recent turmoil in West/non-West relations.
HS110: The West in the World, From the Great Voyages of Discovery to 9/11 -CL-CB-
This course typically examines the rise to global power of the West (primarily Europe and North America and their offshoots) after about 1500, its impact on the world, and the response of non-Western societies, until and including 9/11. Topics may include the Spanish conquest of central and south America; the trans-Atlantic slave trade; the Opium Wars against imperial China; the world wars; the decline of Europe’s overseas empires and the rise of the superpowers (the United States and the Soviet Union); the liberal transformation of the United States (1950s-1970s); U.S. foreign policy and the superpowers (the United States and the Soviet Union); the liberal transformation of the United States (1950s-1970s); U.S. foreign policy and the 9/11 attacks.

HS117: American History to 1865 -CL-
Summary of the colonial period, followed by more intensive study of the revolutionary, early national and middle periods. Includes lectures, readings and discussions on such topics as constitutional development; territorial expansion; foreign relations; political parties; social, economic and intellectual movements and the origins and course of the Civil War.

HS239: U.S. Foreign Policy -CL-CB-
Study of foreign policy components, such as the President, State and Defense Departments, Congress and the CIA and how they combine in foreign policy formulation. Analyzes current American foreign policy toward various global areas.

HS260: F.D.R. to Obama: US Politics & Reform -CL-
This course explores American politics and domestic policy reforms from Presidents Franklin Roosevelt to Barack Obama by focusing on the evolution of American liberalisms and conservatism. With a particular eye on understanding the contemporary political scene and how and why it emerged, students examine a range of eras including the New Deal, the Great Society and the tumultuous 1960s, the so-called "Reagan Revolution" of the 1980s and its consolidation under George W. Bush, as well as the meaning of Barack Obama's presidency. Emphasis is given to the importance of and interrelationship between the political leaders, ideas and institutions that shape what different groups of Americans have wanted from their government and what government has provided for whom.

IS=International Studies

IS101: Introduction to International Studies -SS-CB-
This course introduces students to the interdisciplinary field of International Studies. Key themes and issues focused on include globalization, development, poverty, and human rights. The course explores how political, social and economic inequalities are produced and how they affect a variety of peoples and regions differently. Students examine the evolution of nation-state sovereignty and the inter-related impacts of other sub-national and supra-national actors, groups and forces such as those of global markets and non-governmental and inter-governmental organizations. In addition, students learn how the disciplines of history, anthropology, political science and economics engage the central topics of International Studies in distinct ways.
MA095: Pre-Algebra (Math Skills)
Helps students prepare for MA100 through formal instruction and self-paced computer tutorial. Basic mathematical skills will be covered. Topics include operations on whole numbers, fractions, decimals, percents, ratios, proportions, signed numbers, areas of geometric figures, and an introduction to the solutions of linear equations. Graded on a pass/fail basis and 0 credits.

MA100: Elementary/Intermediate Algebra
Introduction to the fundamental concepts and processes of elementary and intermediate algebra, with an emphasis on problem solving. This course is geared both to the individual needing a review of algebra and those attempting to overcome math anxiety. Topics include operations with signed numbers, solving and graphing equations and inequalities, operations with polynomials, factoring, radicals, exponents, and quadratic equations.

MA110: Pre-Calculus Mathematics
Introduction to basic mathematical ideas and techniques centered on the function concepts. Includes relations and functions in general, algebraic functions, trigonometric functions, exponential and logarithmic functions.

MA117: Mathematical Concepts I
An introduction to mathematical reasoning and problem-solving. The course will emphasize writing, individual and group investigations, and the use of relevant technology. Content will focus on number theory, college geometry, and the concept of infinity.

MA141: Elementary Statistics
Introduction to basic statistical techniques and their applications to the sciences, social sciences and business administration. Includes the collection and presentation of data, measures of central tendency and variability, probability, sampling distributions, confidence intervals, hypothesis testing, correlation and regression, and introduction to analysis of variance. Students learn to use common computer packages in statistics.

MA143: Business Math
This course will provide an introduction to the mathematics necessary for a business student to pursue quantitatively oriented business courses including accounting, economics, marketing, finance and operations research. In addition, this course will prepare a student for a business orientated calculus course. Topics will include: algebraic concepts, linear, quadratic, polynomial and rational functions; logarithm and exponential functions; limits and continuity and differentiation. Some of the specific applications include: fitting of curves, interest rate calculations, present and future values of annuities and marginal analysis. This course will also require students to take the accompanying Excel lab, where business applications will be reinforced using MS Excel exercises. Students will complete Excel related exercises applying the course concepts. Weekly exercises and projects will be outlined in a lab book which is included in the course requirements.
**MA201: Calculus I** -QRM-
Introduction to basic calculus. Presents limits, continuity, the derivation, the definite and indefinite integral, applications.

**Modern Language Courses**

**Chinese, French, German, Hebrew, Italian, Japanese, Russian and Spanish** -ML-

**MU=Music**

**MU101: Introduction to Reading & Writing Music** -CE-
An elementary course in the elements and fundamentals of music, stressing practical application of clefs, scales, keys, rhythms and meters, chords, and a functional knowledge of the general field of music. Includes the nature and organization of various kinds of performing groups, the business of music, and copyright and publishing aspects. No prior knowledge of music is necessary.

**MU151: The Enjoyment of Music** -CL-
A study of masterworks in music and composers from the earliest times to the present day. Doctrines of taste and listening techniques are emphasized along with the background of social and political events of each historical period.

**PBH=Public Health**

**PBH110: Introduction to Public Health** -SS-CB-
This course is designed to provide an overview of public health globally, with an emphasis on the United States. The course will focus on the population health perspective, including the impact on the healthcare system and the environment and the specific needs of underserved populations. A history and background of public health will be included to provide a framework for understanding how health and healthcare evolved globally and within the US. This history is intricately connected to the discovery of the science of epidemiology, which will also be discussed. The course will provide an introduction to disease incidence and prevalence, and how the frequency, distribution and determinants of disease affect how resources are allocated to target health conditions and health disparities. Methods used to detect diseases within populations will be described along with educational interventions used to facilitate behavior change and disease prevention. Issues of healthcare delivery will be included with a discussion of health care financing, reimbursement, cost containment and utilization. Finally, students will be introduced to the concept of social determinants of health promotion and disease prevention, including health communications and informatics, so that they may gain an understanding of the health disparities that exist today and the factors that contribute to this inequity.
PBH120: Global Public Health -SS-CB-
This course introduces students to critical challenges in global health using multidisciplinary perspectives. Issues at the nexus between development and health are explored through: millennium development goals, disease burden, environmental health and safe water, epidemiology and demography of disease, AIDS and HIV prevention, chronic diseases, nutritional challenges, social determinants of global health, harm reduction and behavioral modification, health professionals and capacity development, as well as human rights and bioethical issues in a global context.

PL=Philosophy

PL150: Introduction to Philosophy -CL-
This course introduces the methods of philosophical inquiry. It includes the nature of knowledge, theories of reality and human nature, freedom and determinism, and the status of values. It incorporates lecture and discussion.

PL165: Occupational Ethics -CL-
Consideration of the role of values and ethical principles in the workplace includes general issues of business practice (for example, corporate responsibility, truth in advertising, treatment of employees) and also issues raised by some specific professional practices, especially healthcare professions (for example, regulation by codes, ideas of informed consent, allocation of scarce resources, confidentiality).

PS=Political Science

PS101: American Politics -SS-
This overview of the American political process considers the nature and character of Americans and their democracy. Because governing institutions and practices are complex and most Americans have a difficult time navigating and participating in them, this course examines parties, elections, voting, the presidency, Congress and the courts through readings, films, lectures, and discussions. It is the primary goal of this class to make American politics interesting, understandable, and accessible for everyone.

PS150: Comparative Politics -SS-CB-
Comparative Politics is an introductory survey course that presents how political scientists use the comparative method to examine how defining features of a country, such as political institutions, ideology or political economy, explain political outcomes. Throughout the semester, students examine fundamental concepts of comparative inquiry such as political institutions, ideology, political economy, and political culture that political scientists use to compare foreign governments. During the course students apply concepts to contemporary issues and events such as the protests in the Middle East; differences in how states approach universal health care; the process of democratization in Egypt, Ukraine, Iran, Venezuela and elsewhere to enrich learning.
PY=Psychology

PY111: Introduction to Psychology -SS-
An introduction to the science of psychology. Presents major psychological concepts, theories, and research methods, findings and applications. Covers basic statistics, behavioral neuroscience, sensation and perception, learning, memory, cognition, human development, motivation, emotion, social psychology, personality, psychological disorders, therapy, and stress and coping. Includes all topics normally covered in a course in educational psychology.

RE=Religion

RE101: Exploring Religion -CL-
This systematic approach to the diversity and significance of religion explores what religion is and how it is studied. It considers myth, ritual, belief, scripture, art and the spectrum of the world’s religions. It investigates issues such as the problem of God, death and last things, evil and suffering, paths to salvation, religion and group identity, and religion and technology.

SO=Sociology

SO101: Introductory Sociology -SS-
Overview of the discipline of sociology is presented. Focus on social groups and their effects on individuals. Content areas cover culture, social structure and social change as well as an introduction to social research. Additionally, special emphasis is placed on stratification in society in terms of social class, race, gender and age. Includes class discussion and group assignments.

SO150: Contemporary Social Problems -SS-
This course is a study of contemporary social problems from a global perspective. It examines population, environmental depletion and destruction, violence and war, racial and ethnic conflict, migration, gender inequality and other problems that occur internationally and that are interrelated. It analyzes assumptions underlying popular and theoretical explanations of social problems, as well as programs and policies aimed at alleviating them.

SO230: Racism: Myths and Realities -SS-
This course will provide a critical examination of how racism is operationalized in American society and its impact on the historical, social, psychological and spiritual relationship between Black and White Americans. Students will have an opportunity to investigate both past and present racist practices and events, analyze how the practice of racism and culture interface and effects of racism on Black and White Americans.
SO275: Introduction to Africana Studies
This course is transnational in nature and interdisciplinary in delivery. The course focuses on the interconnected historical, artistic and political forces of the African and African Diaspora experience. As a transnational course it examines the Afrodisporic experience through the relationship of peoples, ideas, cultures and events across geographical boundaries. And as an interdisciplinary endeavor it informs and filters that experience through an integrative framework of various subjects of inquiry and methodologies. The course also introduces students to the content and contours of Africana Studies as a field of study- its genealogy, development, theoretical orientations, multiple methodological strategies and future challenges.

TH=Theater

TH131: Theatre Dares You -CL-CB-
This course for non-majors deepens students' engagement with this communal art form. The perspective from which we set out to survey the theater is that of an audience member. Informed and literate audience members are crucial to theater; without an audience there is no performance. We start by demonstrating why this particular art form is/ have been ubiquitous not only globally today, but down through the annals of time, as well. The students are introduced to the cluster of different artists typically employed when a show is being created: writers, designers, directors, casting, actors, etc. A broad survey of genres and styles of plays is presented. Aside from seeing and thoroughly assessing five to seven LIVE productions during the course of the semester, class projects are designed for students to explore theatrical possibilities for telling their own stories.

TH141: Role Play & Improvisation -CE-
In exploring the dimensions of theatrical self-expression, this course employs lecture, discussion and classroom activities to raise issues that stretch self-awareness through dramatic interaction involving imagination and creativity. Through theater games and dramatic situations, students learn a variety of performance skills and find themselves exploring their own creative and artistic possibilities. No previous experience required.

TH221: Dance & Choreography -CE-
Movement is inherently dramatic. Explore the wide range of movement that exists within our bodies and the world around us. This is a studio course that explores the elements of dance making and the craft of choreography through the manipulation of time, space and energy. The movement material explored will be pedestrian movement and stylized dance. Each student works within his/her own technical skill level to uncover the endless possibilities of movement within the human body and the vast opportunities for communication of the human experience. No previous experience necessary.
TH222: Stage Combat  -CE-
Starting with the basics of hand-to-hand combat, or weaponless fighting, the students are introduced to the idea of personal safety, how to be safe and remain safe on stage. All the fundamental moves every actor needs to get by in this business. Students then study and practice the art of the sword. Learn the techniques that keep the actor safe long after training is over. Course work includes training in unarmed and single sword. No previous experience necessary.

TH230: Modern Dance  -CE-
This is a modern dance technique class focusing on the connection and coordination of the upper and lower body. To this end, emphasis is placed on increasing abdominal strength, thereby gaining freedom and fluidity in the limbs. Warm-ups and exercises increase strength, stretch and stamina. Traveling sequences are geared toward gaining rhythmic accuracy and coordination. Class combinations and exercises increase in length and difficulty throughout the semester.