

Art (ART)

107 Two-Dimensional Design (3)

A course which focuses on the fundamentals of visual composition and design theory. Students work in various media, exploring the visual potential of line, color, texture, pattern, light and shadow, and space. Students will be able to apply the principles and elements of design, to understand how these principles and elements interact, and to analyze and evaluate the quality of design and form.

204 Visual Communication in History I (3)

A presentation of the various patterns of symbolic communication used in European, African and Middle-Eastern cultures and civilizations, from pre-historic times through the later Middle Ages. Topics include the Egyptian pyramids, Stonehenge, the classical heritage of Greece and Rome, and the Christian arts of Rome, Byzantium and northern Europe. Students will be able to articulate the meanings of artworks in their historical context.

205 Visual Communication in History II (3)

A discussion of the symbolic expression of ideas and values from the 14th century proto-Renaissance through 17th century Baroque. The major visual arts of architecture, painting, and sculpture are studied in the context of important historical, philosophic, and spiritual concerns. Students will be able to articulate the meanings of artworks in their historical context.

207 Drawing (3)

An exploration of various drawing media in relation to the expression of still life objects and the human figure. Students will learn to sketch fundamental shapes, draw still life compositions and develop the ability to draw what they see through the use of the principles and elements of design.

235 Color Theory and Application (3)

The study of color systems and interaction through studio work, computer programs, and the consideration of historically notable works of art. Students will demonstrate their understanding through the creation of a portfolio of works. *Prerequisite: Art 107.*

252 Modern Art (3)

The study of architecture, sculpture, and painting in Europe from the 18th century through the present. Attention is given to the role of the visual arts in political and social milieu, the impact of aesthetic theories, and the revolutionary impulses in modern Western civilization. Students will articulate the meanings and significance of artworks in their historical context.

254 The Visual Arts in the United States (3)

The history of the visual arts of architecture, sculpture, and painting in America from colonial times through the present. Emphasis is placed on the inter-relationships of the visual arts and social, political, and spiritual concerns. Students will articulate the meanings and significance of artworks in their historical context.

256 Illustration (3)

The development of concepts and techniques relevant to the interpretation of stories, historical and contemporary events, architecture, and nature. The course includes an historical perspective on illustration art from the mid-19th century to the present. Upon completion of the course, students will be able to plan and execute a copy illustration, choosing the style, medium, and color scheme that most effectively illustrates the copy. *Prerequisite: Art 107, 308, and permission.*

271, 371, 471 Selected Topics (1-3) (1-3) (1-3)

An investigation of topics not offered in other courses, selected on the basis of student interest and available instruction.

308 Drawing II (3)

A course in which students further improve their drawing skills, especially the use of proper lighting and proportions with application to products and the human figure, and learn how to draw complex and intricate textures. *Prerequisite: Art 207.*

309 Drawing Studio (3)

An advanced drawing course implementing the media and techniques learned in Art 207 Drawing and Art 308 Drawing II. Students more finely tune their drawing skills and apply those skills to a professional-level rendering of a variety of subjects. *Prerequisite: Art 308.*

358 Arts, Issues, and Controversies (3)

The study of the interplay within the arts and the role they play in ideology, politics, propaganda, and moral issues. Consideration is given to issues of patronage, advertising, eroticism and pornography, religion, and the visual images of popular culture. Students will be able to articulate the role of the visual arts in society and relate how images serve and challenge dominant human institutions. *Prerequisite: Junior standing or three previous credits in Art History.*

Astronomy (AST)

103 Introductory Astronomy (3)

A study of the structure and evolution of the universe with emphasis on the solar system, stellar evolution, galaxies, cosmology, and planetary systems.

103L Astronomy Laboratory (1)

An optional laboratory accompanying Astronomy 103. The laboratory work includes telescope operations and viewing and laboratory experiments illustrating the physical principles of astronomy.

Biology (BIO)

219 Pathophysiology (3)

An introduction to the basic concepts of pathophysiology. Students examine the phenomena that produce alterations in human physiologic function and the resulting human response. Upon completion of this course, students