

ANTHROPOLOGY**Behavioral and Social Sciences Division**

ANT*H101 Introduction to Anthropology
(formerly ANTH-H101) 3 cr.

This course is an introduction to physical and cultural anthropology. Topics include a study of genetics and evolution, the origins of man and the development of culture, human variation and race, archaeology, language and communication, marriage and family patterns, kinship and descent, religion, the arts, economic and political organization, personality and culture, and cultural change. (Fall)

ARCHITECTURE**Engineering Technologies Division**

Refer to Drafting

VISUAL ARTS**Arts and Humanities Division**

The Division of Arts and Humanities encourages students to register for Art courses in order to develop appreciation of, and skills in, the Arts. Some of the courses are required in career programs; others are designed for students' interests and personal development. Consultation with counselors will help determine specific needs. For information, contact the Division of Arts and Humanities at 575-8036.

ART*H101 Art History I
(formerly ART-H101) 3 cr.

This course is a survey of Western art and architecture from prehistory (20,000 BC) to and including the Baroque (17th century) through an historical, cultural and technological perspective. The class will include lectures, video, and slide presentations. For the art major or general student.

ART*H102 Art History II
(formerly ART-H102) 3 cr.

This course is a survey of Western art and architecture from the Baroque (17th century) to the present day through an historical, cultural and technological perspective. The class will include lectures, video, and slide presentations. For the art major or general student.

ART*H111 Drawing I
(formerly ART-H116) 3 cr.

Fundamentals of drawing and the use of line as an expressive medium are examined to show structure of form and space in still life, landscape, and the human figure. Work in a variety of media including pencil, pen and ink, wash, charcoal, and pastel is included.

ART*H112 Drawing II
(formerly ART-H117) 3 cr.

Prerequisite: ART*H111 or permission of the Division Director. This is a continuation of ART*H111. Planned experiments using various media and the development of a personal style in drawing are offered.

ART*H121 Two-Dimensional Design
(formerly ART-H105) 3 cr.

This is an introduction to color and design in two-dimensional work in various media.

ART*H122 Three-Dimensional Design
(formerly ART-H106) 3 cr.

Prerequisite: ART*H121. This is a continuation of ART*H121 with emphasis on three-dimensional work in various media.

ART*H131 Sculpture I
(formerly ART-H112) 3 cr.

This course is an introduction to sculptural form and composition through direct techniques in a variety of materials including wood, plaster, clay and plastics.

ART*H132 Sculpture II
(formerly ART-H113) 3 cr.

Prerequisite: ART*H131 or permission of the Division Director. This is a continuation and development of techniques introduced in ART*H131 as well as involvement in more advanced processes such as kinetic, metals and large scale work. Independent work will be encouraged.

ART*H141 Photography I
(formerly PHOT-H101) 3 cr.

Fundamentals of photography concentrating on the use of the camera as a form of expression and communication will be studied. Camera techniques and basic darkroom procedures will be covered. NOTE: Students enrolled in ART*H141 are responsible for purchasing:

- A manually controlled 35mm single lens reflex (SLR) camera with a 50mm lens (no automatics);
- Paterson University Film Developing Tank (preferred unit); and
- Photographic paper and film as needed.

ART*H142 Photography II
(formerly PHOT-H102) 3 cr.

Prerequisite: ART*H141. See ART*H141 for equipment requirements. An advanced course emphasizing photography as art. In addition to field trips, scene pre-visualization, the zone system, film and print manipulation, and print presentation will be covered.

ART*H151 Painting I
(formerly ART-H109) 3 cr.

This is a beginning course in painting in which the student is introduced to the methods and materials of painting and is encouraged to develop some proficiency in the technique of oils, acrylics, or watercolor through exploration and experimentation.

ART*H152 Painting II
(formerly ART-H110) 3 cr.

Prerequisite: ART*H151 or permission of Division Director. This is a continuation of ART*H151. Emphasis is on the development of skills and individual expression in the use of oils or acrylics.

ART*H160 Crafts
(formerly ART-H104) 3 cr.

This course is an introduction to a variety of crafts, techniques and materials, with emphasis on individual exploration of areas of specific interest including fiber, paper, and simple printmaking. Other crafts such as enamels, leather, textiles, clay and metals may be included at the discretion of the instructor.

ART*H161 Ceramics I
(formerly ART-H114) 3 cr.

This is an introduction to the creative possibilities of ceramic clay in pottery and sculpture through basic hand modeling techniques such as coil, slab, drape, and potter's wheel. Firing and kiln procedures will also be covered.

ART*H162 Ceramics II
(formerly ART-H115) 3 cr.

Prerequisite: ART*H161 or permission of Division Director. This course is a continuation of ART*H161. Concentration is on wheel thrown and hand built forms, kiln operation and glaze formation.

ART*H167 Printmaking I
(formerly ART-H131) 3 cr.

Introduction to basic techniques in such graphic processes as silk screen, block printing, offset and dry-point etching.

GRA*H150 Introduction to Graphic Design
(formerly ART-H150) 3 cr.

This course is an introduction to the basic principles and processes of Graphic Design. Students will learn basic design, layout, and imaging skills through the use of IBM software applications for computer graphics (Quark Xpress and Adobe Illustrator). Previous drawing/design experience and computer skills are helpful.

ASTRONOMY**Mathematics/Science Division**

AST*H101 Principles of Astronomy
(formerly ASTR-H101) 3 cr.

Prerequisite: MAT*H095 or placement test score. This course explores man's rapidly growing knowledge of the Cosmos. Topics include: the sun as a star; the birth and death of stars; the nature of black holes, pulsars, and quasars; the origins of our solar system and the Universe; the identification of stars and constellations in the night sky; and the nature of time as man's invention. Observatory sessions and projects planned as weather permits.