

**Descriptions – ART  
of  
Courses**

**821. Art Instructional Media  
Laboratory I—Multi-Media**  
Fall, Winter, Spring, Summer. 4(1-9)  
May reenroll for a maximum of 8 credits.  
Approval of department.

Investigation of multi-media techniques as media of artistic expression and communication for application to art education or related fields.

**822. Art Instructional Media  
Laboratory II—Television**  
Fall, Winter, Spring, Summer. 4(1-9)  
May reenroll for a maximum of 8 credits.  
Approval of department. Interdepartmental and jointly administered with the Department of Telecommunication.

Analysis of teaching video tapes and television programs in art. Utilization of television as a medium of artistic expression and communication for application to art education or related fields.

**825. Seminar in Art Education**  
Fall, Winter, Spring, Summer. 2 to 4 credits. May reenroll for a maximum of 8 credits. Approval of department.

Examination and discussion of contemporary thought in the field of art education. Current problems examined within an interdisciplinary framework.

**826. Critical Theory and  
Aesthetic Experience in Art  
Education**  
Fall, Winter, Spring, Summer. 3(3-0)

May reenroll for a maximum of 9 credits if different topics are taken. Approval of department.

Theories of art criticism and aesthetic experience. Organization of these concepts for application to art education programs or related fields.

**827. Curriculum Design for Art  
Education**  
Fall, Winter, Spring, Summer. 3(3-0)

May reenroll for a maximum of 9 credits if different topics are taken. Approval of department.

Factors affecting art curriculum; analysis, preparation and evaluation.

**828. Research Methods for Art  
Education**  
Fall, Winter, Spring, Summer. 3(3-0)

May reenroll for a maximum of 9 credits if different topics are taken. Approval of department.

Orientation to research; designs and methodologies applicable to the study of problems in art education.

**840. Teaching Seminar—Art  
Practice**  
Fall, Winter, Spring, Summer. 1 to 3 credits. May reenroll for a maximum of 6 credits. Approval of department.

Supervised teaching of college classes in art practice.

**899. Master's Thesis Research**  
Fall, Winter, Spring. Variable credit.  
May reenroll for a maximum of 12 credits.  
Approval of department.

**ARTS AND LETTERS A L**

**College of Arts and Letters**

**390H. Perspectives in Literature**  
Fall. 4(3-0) Juniors, approval of Honors College.

Attention will be focused on several major literary works. Students will employ various types of literary analysis, considering theme, idea, structure, etc., and examining some major trends in contemporary literary criticism.

**391H. Perspectives in Philosophy**  
Winter. 4(3-0) Juniors, approval of Honors College.

The two primary areas of concern will be ethics and aesthetics, the emphasis on one or the other to be determined by the professor. The course will include reading of major works, discussion of major figures in the fields, and the preparation of a substantial paper.

**392H. Perspectives in History**  
Spring. 4(3-0) Juniors, approval of Honors College.

The focus will be on the nature of international diplomacy in the 20th century, the development of nationalism, the balance of power system, the influence of new ideologies, and the developments of the power structure since 1945.

**393H. Perspectives in 20th  
Century Arts: 1900-1920**  
Fall. 3(3-0) Juniors, approval of Honors College.

Reaction to Naturalism across the arts traced in Symbolism and Expressionism as interrelated phenomena in response to the crisis of confidence in European institutions.

**394H. Perspectives in 20th  
Century Arts: 1920-1945**  
Winter. 3(3-0) Juniors, approval of Honors College.

Formalist analysis of art elements examined across the arts in Cubism, Surrealism and new musical structures as positive response to war, depression and dictatorship.

**395H. Perspectives in  
Contemporary Arts: Postwar Period**  
Spring. 3(3-0) Juniors, approval of Honors College.

The function of avant-garde arts after World War II to the present studied in the new dimensions of an environment created by new technology and the mass media explosion.

**450. Arts Management**  
Fall, Winter, Spring. 3 to 5 credits.  
May reenroll for a maximum of 9 credits.  
Seniors or Graduate Students or approval of department.

Administration of arts organizations, management of facilities, understanding operational methods and procedures of performing companies, financial structure and funding of arts centers, study of audience development, contemporary trends in arts management field.

**461. Aging and Human Values**  
Spring. 3(3-0) Juniors.

Development of personal and professional responses to value-laden questions concerning aging and the elderly through historical, literary, philosophical and related perspectives.

**491H. Perspectives in the Social  
Sciences and Humanities**

Fall, Winter, Spring. 2 to 6 credits.  
May reenroll for a maximum of 12 credits if different topic is taken. Juniors, approval of Honors College, or approval of instructor. Interdepartmental with the College of Social Science and Justin Morrill Inter-College Programs.

An integration of subject matter and methodologies of several disciplines as they are relevant to particular topic areas.

**492. Integrative Studies in the  
Humanities**

(U C 492.) Fall, Winter, Spring. 4(4-0)  
May reenroll for a maximum of 8 credits.  
Juniors or approval of department.  
In-depth study of topics in the humanities. Integrative and interdisciplinary approach.

**499. Arts and Letters Internship**

Fall, Winter, Spring, Summer. 1 to 10 credits. May reenroll for a maximum of 10 credits. Juniors, 3.00 GPA, approval of instructor.  
Supervised pre-professional field experience for juniors, seniors, or graduate students.

**999. Doctoral Dissertation  
Research**

Fall, Winter, Spring, Summer.  
Variable credit. May reenroll for a maximum of 36 credits. Approval of college.

**ASTRONOMY AND  
ASTROPHYSICS AST**

**College of Natural Science**

**109. Astronomical Fiction**  
Winter. 1(1-0) AST 119 concurrently.

Concurrent readings of works of science fiction to assist the visualization of the concepts presented in AST 119.

**115. Exploring Cosmology**  
Spring. 2(2-0) Not open to engineering or physical science majors.

Nonmathematical view of the origin, history, and overall structure of the universe, based on the Big Bang model of cosmology.

**117. Introductory Observing**  
Fall, Spring. 2(1-2) AST 119, or AST 217, or AST 229 or concurrently and approval of department.

Observations of celestial objects, constellation identification, and occasional planetarium exercises.

**119. General Astronomy (N)**

Fall, Winter, Spring, Summer. 4(4-0)  
Not open to engineering or physical science majors. Students may not receive credit in more than one of the following: AST 119, AST 217, AST 229.

A qualitative presentation of man's current view of the universe including birth and death of stars, cosmology, comparisons of planets, and life in the universe.