

**Descriptions — American Studies  
of  
Courses**

**999. Doctoral Dissertation Research**  
Fall, Spring, Summer. 1 to 12 credits. A student may earn a maximum of 30 credits in all enrollments for this course.  
R: Approval of college.

**AMERICAN THOUGHT AND  
LANGUAGE ATL**

**Department of American Thought  
and Language  
College of Arts and Letters**

**0102. Preparation for College Writing**  
Fall, Spring. 0(0-2)[1(0-2) See page A-2, item 3.]

C: ATL 1004. R: Designated score on English placement test.

Practice in applying the principles of English grammar, syntax, and word usage to writing.

**1004. Preparation for College Writing**  
Fall, Spring. 3(3-0)

C: ATL 0102. R: Designated score on English placement test.

Composing, revising, and editing. Active reading and pre-writing strategies. Style, mechanics, and usage. Organization and proofreading.

**101. Library Resources**  
Fall, Spring, Summer. 1(1-0)

Use of libraries for researching college assignments and papers. Emphasis on bibliographic and reference tools.

**110. Writing: Science and Technology**  
Fall, Spring. 4(4-0)

P: Designated score on English placement test or ATL 1004. R: Not open to students with credit in MC 111 or MC 112 or LBS 133 or ATL 110 or ATL 120 or ATL 125 or ATL 130 or ATL 140 or ATL 145 or ATL 150 or ATL 195H.

Drafting, revising, and editing compositions derived from readings on American science and technology to develop skills in narration, persuasion, analysis, and documentation.

**120. Writing: American Philosophy,  
Literature, and the Arts**  
Fall, Spring. 4(4-0)

P: Designated score on English placement test or ATL 1004. R: Not open to students with credit in MC 111 or MC 112 or LBS 133 or ATL 110 or ATL 120 or ATL 125 or ATL 130 or ATL 140 or ATL 145 or ATL 150 or ATL 195H.

Drafting, revising, and editing compositions derived from readings on American philosophy, literature, and the arts to develop skills in narration, persuasion, analysis, and documentation.

**125. Writing: The American Ethnic and  
Racial Experience**  
Fall, Spring. 4(4-0)

P: Designated score on English placement test or ATL 1004. R: Not open to students with credit in MC 111 or MC 112 or LBS 133 or ATL 110 or ATL 120 or ATL 125 or ATL 130 or ATL 140 or ATL 145 or ATL 150 or ATL 195H.

Drafting, revising, and editing compositions derived from readings on the experience of American ethnic and racial groups to develop skills in narration, persuasion, analysis, and documentation.

**130. Writing: American Radical Thought**  
Fall, Spring. 4(4-0)

P: Designated score on English placement test or ATL 1004. R: Not open to students with credit in MC 111 or MC 112 or LBS 133 or ATL 110 or ATL 120 or ATL 125 or ATL 140 or ATL 145 or ATL 150 or ATL 195H.

Drafting, revising, and editing compositions derived from readings on American radical thought to develop skills in narration, persuasions, analysis, and documentation.

**140. Writing: Women in America**  
Fall, Spring. 4(4-0)

P: Designated score on English placement test or ATL 1004. R: Not open to students with credit in MC 111 or MC 112 or LBS 133 or ATL 110 or ATL 120 or ATL 125 or ATL 130 or ATL 145 or ATL 150 or ATL 195H.

Drafting, revising, and editing compositions derived from readings on women in America to develop skills in narration, persuasion, analysis, and documentation.

**145. Writing: Men in America**  
Fall, Spring. 4(4-0)

P: Designated score on English placement test or ATL 1004. R: Not open to students with credit in MC 111 or MC 112 or LBS 133 or ATL 110 or ATL 120 or ATL 125 or ATL 130 or ATL 140 or ATL 150 or ATL 195H.

Drafting, revising, and editing compositions derived from readings on men in America to develop skills in narration, persuasion, and analysis, and documentation.

**150. Writing: The Evolution of American  
Thought**  
Fall, Spring. 4(4-0)

P: Designated score on English placement test or ATL 1004. R: Not open to students with credit in MC 111 or MC 112 or LBS 133 or ATL 110 or ATL 120 or ATL 125 or ATL 130 or ATL 140 or ATL 145 or ATL 195H or ATL 195H.

Drafting, revising, and editing compositions derived from American historical, social, and cultural texts to develop skills in narration, persuasion, analysis, and documentation.

**195H. Writing: Major Topics in American  
Thought**  
Fall, Spring. 4(4-0)

P: Designated score on English placement test. R: Not open to students with credit in MC 111 or MC 112 or LBS 133 or ATL 110 or ATL 120 or ATL 125 or ATL 130 or ATL 140 or ATL 145 or ATL 150.

Drafting, revising, and editing compositions derived from readings on major topics in American thought to develop advanced skills in narration, persuasion, analysis, and documentation.

**290. Independent Study**  
Fall, Spring, Summer. 1 to 4 credits.

R: Open only to freshmen and sophomores. Approval of department.

Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

**ANATOMY ANT**

**Department of Anatomy  
College of Human Medicine  
College of Osteopathic Medicine  
College of Veterinary Medicine**

**316. General Human Anatomy**  
Spring. 3(3-0)

P: BS 110 or BS 111 or approval of department.  
Human structure. Major systems of the human body.

**480. Special Problems in Anatomy**  
Fall, Spring, Summer. 1 to 5 credits. A student may earn a maximum of 15 credits in all enrollments for this course.

R: Approval of department.  
Topics from an anatomical field such as gross anatomy, histology, tissue culture, cytology, neurology, or embryology.

**515. Comparative Veterinary Gross Anatomy**  
Fall. 6(2-10)

R: Open only to graduate-professional students in the College of Veterinary Medicine.  
Canine anatomy. Comparisons with ruminant, porcine, and equine anatomy.

**516. Veterinary Histology and Cell Biology**  
Fall. 4(3-2)

R: Open only to graduate-professional students in the College of Veterinary Medicine.  
Principles of developmental, cellular, and molecular biology as related to veterinary medicine.

**517. Veterinary Neuroanatomy**  
Spring. 1(1-0)

R: Completion of 1 semester of the graduate-professional program in the College of Veterinary Medicine.  
Introduction to the anatomy of the nervous system using the canine species as a model.

**551. Medical Gross Anatomy**  
Fall. 7(4-6)

R: Graduate-professional students in colleges of Human and Osteopathic Medicine.

Gross anatomy of the human body using prosections, medical imaging, clinical correlations, case studies, video tapes, and computer aided instruction.

**552. Medical Neuroscience**  
Spring. 4(3-2) Interdepartmental with Physiology and Radiology.

R: Graduate-professional students in colleges of Human and Osteopathic Medicine.

Correlation of normal structure and function of the human nervous system with clinical testing, classical lesions, and common diseases.

**562. Medical Histology**  
Spring. 3(2-2)

R: Graduate-professional students in colleges of Human and Osteopathic Medicine.  
Histology of the human body.

**585. Human Gross Anatomy Dissection**  
Fall, Spring, Summer. 2 to 7 credits. A student may earn a maximum of 15 credits in all enrollments for this course.

P: ANT 551. R: Graduate-professional students in colleges of Human and Osteopathic Medicine.  
Dissection of selected regions of the human body.

**610. Veterinary Gross Anatomy Dissection**  
Spring. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.

P: ANT 515. R: Open only to graduate-professional students in College of Veterinary Medicine.  
Dissection and prosection of selected regions of domestic animals.

**611. Research Problems in Veterinary  
Anatomy**  
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.

R: Open only to graduate-professional students in the College of Veterinary Medicine. Approval of department.

Veterinary gross anatomy, cell biology, histology, or neurobiology.

**802. Clinical Surgical Anatomy**  
Spring. 4(2-4) Interdepartmental with Surgery. Administered by Surgery.

R: Open only to Master's students in Surgery.  
Review of surgical anatomy. Detailed anatomical information through lecture and dissection sessions. Clinical interpretation of anatomy and surgical approaches.