ANATOMY

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 approval of department. Human structure. Major systems of the human body.

317. Comparative Veterinary Gross Anatomy
Fall, 2(2)
P: Open only to graduate-professional students in the College of Veterinary Medicine.

316. Veterinary Histology and Cell Biology
Fall, 4(3-2)
P: Open only to graduate-professional students in the College of Veterinary Medicine. Principles of developmental, cellular, and molecular biology as related to veterinary medicine.

551. Medical Gross Anatomy
Fall, 3(3-0)
P: Designated score on English placement test or ATL 100H. R: Not open to students with credit in MC 111, MC 112, LBS 133, ATL 110, ATL 120, ATL 125, ATL 130, ATL 140, ATL 150, ATL 156, ATL 159, ATL 159H. Drafting, revising, and editing compositions from readings on major topics in American thought. QA: ATL 110, ATL 1154, ATL 1164, ATL XYZ, ATL XYZ

552. Medical Neuroanatomy
Spring, 4(3-2)
P: Designated score on English placement test or ATL 100H. R: Not open to students with credit in MC 111, MC 112, LBS 133, ATL 110, ATL 120, ATL 125, ATL 130, ATL 140, ATL 145, ATL 159H, ATL 159H. Drafting, revising, and editing compositions from readings on major topics in American thought. QA: ATL 110, ATL 1154, ATL 1164, ATL XYZ

150. Writing: The Evolution of American Thought
Fall, Spring, 4(4-0)
P: Designated score on English placement test or ATL 100H. R: Not open to students with credit in MC 111, MC 112, LBS 133, ATL 110, ATL 120, ATL 125, ATL 130, ATL 140, ATL 145, ATL 159H, ATL 159H. Drafting, revising, and editing compositions derived from American historical, social, and cultural texts to develop skills in narration, persuasion, analysis, and documentation. QA: ATL XYZ, ATL XYZ, ATL 1154, ATL 1164

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, MC 112, LBS 133, ATL 110, ATL 120, ATL 125, ATL 130, ATL 140, ATL 145, ATL 159H. Drafting, revising, and editing compositions derived from readings on major topics in American thought to develop advanced skills in narration, persuasion, analysis, and documentation. QA: ATL 192H, ATL 193H

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.

555. Human Gross Anatomy Dissection
Fall, Spring, Summer. 3 to 7 credits. A student may earn a maximum of 15 credits in all enrollments for this course.

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

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.

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

585. Medical Gross Anatomy Dissection
Fall, Spring, Summer. 3 to 7 credits. A student may earn a maximum of 15 credits in all enrollments for this course.

589. Master's Thesis Research
Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 12 credits in all enrollments for this course.
R: Open only to graduate students in Anatomy.
QA: ANT 899

999. Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 36 credits in all enrollments for this course.
R: Open only to graduate students in Anatomy.
QA: ANT 999

ANIMAL SCIENCE

Department of Animal Science
College of Agriculture and Natural Resources

110. Introductory Animal Agriculture
Fall, Spring, Summer. 1 to 5 credits. R: Only to sophomores, juniors, and seniors.

211. Animal and Product Evaluation
Spring, 3(1-2)
P: Open only to sophomores, juniors, and seniors. Principles of sheep and hog production. Evaluation of sheep and hog production. Including pituitary gland function, and oral and written defense of decisions regarding evaluation.

212. Marketing and Meat Science
Fall, Spring, Summer. 3(1-2)
P: Open only to sophomores, juniors, and seniors.

300A. Livestock Judging
Fall of odd-numbered years. 2 credits.
P: Open only to freshmen. Evaluation of conformation and performance records of beef cattle, swine, sheep. Open only to freshmen.

300B. Meat Evaluation and Grading
Fall of odd-numbered years. 2 credits.
P: Open only to freshmen. Evaluation of beef, pork, and lamb carcasses and wholesale cuts according to industry standards. Federal grading standards. Field trips required. Represent MSU in intercollegiate competition.

A-12