on topics of current interest in various disciplines of veterinary medicine.

7004 Introduction to Research (2) Prereq.: consent of instructor. Concepts and methodology in developing research programs; selection of a research problem; planning, execution, and publication of original research.

8000 Thesis Research (1-12 per sem.) S/U grading.

8900 Pre-dissertation Research (1-9) May be taken for a max. of 9 sem. hrs. of credit.

9000 Dissertation Research (1-12 per sem.) S/U grading.

VETERINARY SCIENCE • VETS

2000 Anatomy and Physiology of Farm Animals (3) F Anatomy and physiology of farm animals; important species differences.

2020 Herd Health and Disease Management of Domestic Farm Animals (3) S Herd health program of preventive medicine for farm livestock; disease processes, epidemiology, and rational approaches to therapeutic principles and control of diseases.

3002 Practical Work with Livestock (1) S 3 hrs. lab. Dehorning, castration, branding, methods of restraint, and methods for control of parasites.

WOMEN'S & GENDER STUDIES • WGS

General education courses are marked with stars (★).

★ 1001 Evolution of Sex and Gender (3) Interdisciplinary course, team-taught by faculty in the physical and social sciences. Covers evolution as differential reproduction; reproduction-related earth history highlights; genetics of sex; animal reproduction strategies; anatomy and physiology of human reproductive systems; evolutionary trajectories in primates; sex and gender in human prehistory and in culture.

2200 Gender and Popular Culture (3) Popular culture forms from a women’s and gender studies perspective. Analyzes the intersections of gender, race, class, sexual orientation, and age in media such as popular literature, film, television, advertisements, digital media, and the internet.

2300 Gender and Health (3) Health concerns that are also related to gender, including disparities and differences in health needs and responses, historical and contemporary ideas about health and gender, and how gender and health intersect with class, ethnicity, age, and place.

★ 2500 Introduction to Women's & Gender Studies (3) Credit will not be given for this course and WGS 2501. Interdisciplinary study of women’s lives: work, family, sexuality, economic development, political and social change; variance in sex roles among cultural groups and in different historical periods.

★ 2501 HONORS: Introduction to Women's & Gender Studies (3) Same as WGS 2500, with special honors emphasis for qualified students. Credit will not be given for this course and WGS 2500.

★ 2900 Gender, Race, and Nation (3) The constructs of gender and sexuality across diverse racial, ethnic, cultural, and class boundaries.

3150 Survey of Feminist Theory (3) Interdisciplinary study of a range of feminist theories through which to consider the roles of women, gender, and sexuality.

3600 Women, Gender, and Leadership (3) Also offered as ELBC 3600. Interdisciplinary study of gender and leadership; with emphasis on women as leaders in a range of settings in education and society.

4028 Gender and American Politics (3) See POLI 4028.

4087 Gender, Place and Culture (3) See GEOG 4087.

4500 Special Topics in Women's & Gender Studies (3) Prereq.: WGS 2500. May be taken for a max. of 6 sem. hrs. of credit when topics vary. Issues central to contemporary feminist inquiry.

4900 Independent Reading and Research in Women's & Gender Studies (3) Prereq.: WGS 2500 and permission of instructor and department. May be taken for a max. of 6 sem. hrs. when topics vary. Reading and research on selected topics that emphasize feminist interdisciplinary approaches.

7150 Seminar in Feminist and Gender Theory (3) Topics in recent and contemporary theory in a range of disciplines including the humanities, social sciences, natural and physical sciences, design, and education; students are encouraged to develop research projects relevant to their primary disciplines and to their research interests.

7900 Independent Reading and Research in Women's & Gender Studies (3) S May be taken for a max. of 6 sem. hrs. of credit.