WOMEN'S STUDIES

Women's Studies Program
College of Arts and Letters
College of Social Science

201. Introduction to Women's Studies
Fall, Spring, Summer. 4(4-0)
Diversity of women's situations in social, cultural, historical, and international contexts. Focus on women as victims of oppression and as agents. Concepts basic to feminist thought: gender systems, patriarchy.

202. Introduction to Contemporary Feminist Theories
Fall. 3(3-0)
F: WS 201 or approval of program. R: Not open to freshmen. Contemporary feminist theories of patriarchy, oppression, liberation, sexuality, and the meaning of "woman." Influences of liberalism, Marxism, Freud. Intersections of race, class, and ethnicity. Theories by women of color.

203. Bibliographic Methods for Women's Studies Research
Fall of odd-numbered years. 3(3-0)

204. Lesbian, Bisexual, and Gay Studies: Psychological and Cultural Issues
Spring of odd-numbered years. 3(3-0) Interdepartmental with Psychology. Nature, origins, and development of sexual orientation and sexual identity in the context of personality, culture, and society. Multicultural and feminist perspectives on the relationship between sexual orientation and gender, race, class, ethnicity, and religion.

205. Lesbian, Bisexual, and Gay Studies: Social, Gender, and Legal Issues
Spring of odd-numbered years. 3(3-0) Interdepartmental with Psychology. Legal, gender, and social issues in the context of personality, culture, and society. Multicultural and feminist perspectives on the relationship between sexual orientation and gender, race, class, ethnicity, and religion.

221. Introduction to Gender and Environmental Issues

301. Sexual Violence Against Women and Children: Theory and Response
Spring, 3(3-0)
P: WS 201 or WS 202 or WS 203. R: Not open to freshmen.
Sexual violence against women and children from theoretical and applied perspectives. Rape, battering, incest, and sexual harassment. Intersection of race, class, gender and violence. Individual and collective strategies to prevent or deter assault, rape, class, gender and violence.

302. Jewish Women's Experiences and Writings
Fall of odd-numbered years, 3(3-0)
P: WS 201 or WS 202 or WS 203. R: Not open to freshmen.

303. Women in Classical Greek Society
Spring of odd-numbered years. 3 credits.
Interdepartmental with Classical Studies. Administered by Classical Studies.
R: Not open to freshmen and sophomores. Image, role, and status of women in Greek society as seen through literary sources.

304. Feminist Theory
Spring, 4(4-0)

401. Women and Change in Developing Countries
Spring, 3(3-0)
P: WS 201, WS 202 or WS 203. R: Not open to freshmen and sophomores. Effects of economic, political, and social change on women in developing countries. Intergenerational patterns of gender, class, race, and nationality.

402. Women and the Law in the United States
Fall of odd-numbered years, Spring of odd-numbered years, 3(3-0) Interdepartmental with Criminal Justice, Forestry, and Fisher Science. Administered by Criminal Justice. R: Not open to freshmen and sophomores. Law in the United States as a vehicle for structuring and maintaining women's social roles, and for social change.

403. Women's Studies: Research
Spring, 3(3-0)

404. Women and the Law in the United States
Fall of odd-numbered years, Spring of odd-numbered years, 3(3-0) Interdepartmental with Criminal Justice, Forestry, and Fisher Science. Administered by Criminal Justice. R: Not open to freshmen and sophomores. Law in the United States as a vehicle for structuring and maintaining women's social roles, and for social change.

405. Feminist Analyses of Education in the United States
Fall of odd-numbered years, 3(3-0) Interdepartmental with Teacher Education.
P: WS 201 or WS 202 or WS 203. R: Not open to freshmen or sophomores. Feminist perspectives on the role of gender in structuring educational experiences in elementary and secondary schools.

413. Families in Historical Perspective
Fall. 3 credits. Interdepartmental with History, Administered by History.
R: Not open to freshmen.
Changing gender roles, sex in the Victorian era, prostitution, pornography, birth control, emergence of home, and heterosexuality. Sex under fascism, the sexual revolution, contemporary conflicts.

425. Women and Criminal Justice
Spring of odd-numbered years, 3(3-0) Interdepartmental with Criminal Justice, Administered by Criminal Justice.
P: CJ 220 or WS 201. R: Open only to juniors in Criminal Justice and Women's Studies.
Theories on women's victimization and criminality. Women's experiences as victims, offenders, and criminal justice employees. Laws and their effects on the rights of women in the criminal justice system.

453. Women and Work: Issues and Policy Analysis

482. Theory and Practice of Feminist Literary Criticism
Spring, 3 credits. Interdepartmental with English. Administered by English.
P: ENG 352 or WS 202. R: Not open to freshmen and sophomores except with approval of department. Open only to majors in English and in Women's Studies, and to juniors and seniors with a teaching minor in English. Completion of Tier I writing requirement. Feminist literary critical theory and its implications for reading and studying literature.

490. Independent Study
Fall, Spring. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
P: WS 201 or WS 202 or WS 203. R: Open only to juniors or seniors; approval of program. Individual reading and research on women and gender.

491. Special Topics
Fall, Spring. 3 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
P: WS 201 or WS 202 or WS 203. R: Not open to freshmen or sophomores. In-depth study of special topic emphasizing women and gender.
492. Women’s Studies Senior Seminar (W)
Spring, 4(3-0)
P: WS 201, WS 203, WS 301 or WS 302. R: Not open to freshmen and sophomores. Completion of Tier I writing requirement. Synthesis and elaboration of ideas and perspectives central to Women’s studies. Current areas of interest and research in feminist scholarship.

493. Internship
Fall, Spring, Summer. 2 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course.
P: WS 201 or WS 202 or WS 203. R: Not open to freshmen or sophomores. Approval of program. Integration of feminist knowledge through work experience related to women’s concerns. Experience in legislative, community, or educational settings.

890. Individual Reading
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course.
R: Approval of program. Faculty supervised graduate level reading in special topics.

ZOOLOGY

ZOL

Department of Zoology
College of Natural Science

111L. Cell and Molecular Biology Laboratory
Fall, Spring, Summer. 2 credits. Interdepartmental with Biological Science, Microbiology, and Botany and Plant Pathology. Administered by Biological Science.
P: BS 111 or concurrently

141. Introductory Human Genetics
R: Not open to students in Biochemistry, Botany, Entomology, Medical Technology, Clinical Laboratory Sciences, Physiology, Zoology, Microbiology or Interdepartmental Biological Science or to students in the corresponding Lyman Briggs School coordinate majors or to students in the Lyman Briggs School Biology Field of concentration. Not open to students with credit in ZOL 341 or ZOL 244.
P: B.S. 110 or concurrently

306. General Parasitology Laboratory
Spring, 2 credits
P: BS 110, BS 111 or LBS 145. C: ZOL 316 concurrently. Laboratory diagnosis of protozoans, helminths, acanthocephalans, coccipods, and arthropods of animals and humans.

319. Introduction to Earth System Science
Fall. 3 credits. Interdepartmental with Entomology, Botany and Plant Pathology, Geological Sciences, and Sociology. Administered by Entomology. P: Completion of one course in biological or physical science.
Systems approach to Earth as an integration of geochemical, geophysical, biological and social components. Global dynamics at a variety of spatial-temporal scales. Sustainability of the Earth system.

329. Developmental Biology
Fall. 4(3-3)
P: BS 110, BS 111 or LBS 144, LBS 145. Principles of development, emphasizing vertebrates. Illustrations from morphological and experimental investigations.
SA: ZOL 220

332. Comparative Anatomy and Biology of Vertebrates
Spring, 4(3-3)
P: BS 110 or LBS 144. R: Completion of Tier I writing requirement.
Comparative morphology and natural history of vertebrates. Dissection of representatives of most vertebrate classes.
SA: ZOL 228

333. Vertebrate Life of the Past
Spring, 3(3-0) Interdepartmental with Geological Sciences. Administered by Geological Sciences.
P: BS 110 or BS 111 or juniors and above. R: Not open to students with credit in GLG 453.
Evolution and diversity of fossil vertebrates from fish to humans with emphasis on dinosaurs and Flightless events.

341. Fundamental Genetics
Fall, Spring. 4(3-0) Interdepartmental with Botany and Plant Pathology.
P: BS 111 or LBS 145.
Principles of heredity in animals, plants and microorganisms. Formal and molecular methods in the study of gene structure, transmission, expression and evolution.

342. Advanced Genetics
Spring, 3(3-0)
P: ZOL 341. R: Completion of Tier I writing requirement.
Advanced topics in classical and molecular genetics including various forms of genetic mapping.

343. Genetics Laboratory
Spring, 2 credits
P: ZOL 341 or concurrently. R: Completion of Tier I writing requirement.
Experiments involving genetics of Drosophila and other eucaryotic organisms.

344. Human Genetics
Spring, 3(3-0)
P: ZOL 341. R: Not open to freshmen.

350. Histology
Spring, 4(3-3)
P: BS 111 or LBS 145. The structure of cells and their interactions to form tissues.

353. Marine Biology
Fall of even-numbered years. 4(4-0)

355L. Ecology Laboratory
Fall. 1 credit. Summer. 1 credit. Given only at W.K. Kellogg Biological Station. Interdepartmental with Botany and Plant Pathology.
P: BS 110 or LBS 144. R: Completion of Tier I writing requirement.
Plant and animal ecology. Interrelationships of plants and animals with the environment. Principles of population, community, and ecosystem ecology. Application of ecological principles to global sustainability.
SA: ZOL 250

360. Biology of Birds
Spring, 4(3-3) Summer. 4 credits. Given only at W.K. Kellogg Biological Station.
P: BS 110 or LBS 144. The behavior, ecology, evolution, and systematics of birds with emphasis on biodiversity. Laboratories emphasize diversity of form and function, life history patterns, and identification.

361. Michigan Birds
Summer. 4 credits. Given only at W.K. Kellogg Biological Station.
P: BS 110 or LBS 144. R: Not open to students with credit in ZOL 384 or ZOL 360.
Field study of avian diversity, ecology, and behavior using current systematics and habitat identification techniques.

365. Biology of Mammals
Fall, 4(3-0)
P: BS 110 or LBS 144. Analysis of the behavior, ecology, evolution, and systematics of mammals. Laboratories emphasize diversity of form and function, life history patterns, and identification. Field trips required.

366. Biology of Great Lakes Mammals
Summer. 4 credits. Given only at W.K. Kellogg Biological Station.
P: BS 110 or LBS 144.
Diversity, ecology, and behavior of mammals. Laboratory and field studies emphasizing systematics, life-history and field techniques.

369. Introduction to Zoo and Aquarium Science
Spring, 3(3-0) Interdepartmental with Landscape Architecture, Fisheries and Wildlife, and Veterinary Medicine.
P: BS 110.
Fundamentals of zoo and aquarium operations including research, interpretation, design, nutrition, captive breeding, conservation, ethics and management.