

Descriptions – Small Animal Surgery and Medicine

of Courses

667. **Laboratory Animal Medicine Clerkship**
Fall, Winter, Spring, Summer. 4 credits. Satisfactory completion of term 8 of the professional veterinary curriculum, approval of department.
Supervised laboratory animal management, medicine and surgery.

671. **Problems in Internal Medicine**
Fall, Winter, Spring, Summer. 4 credits. SSM 661, approval of department.
Supervised internal medicine problems.

673. **Problems in Clinical Ophthalmology**
Fall, Winter, Spring, Summer. 4 credits. SSM 663, approval of department.
Supervised ophthalmology problems.

674. **Problems in Orthopedic Surgery**
Fall, Winter, Spring, Summer. 4 credits. SSM 664, approval of department.
Supervised orthopedic surgery problems.

808. **Problems in Small Animal Surgery**
Fall, Winter, Spring, Summer. Variable credit.

810. **Problems in Small Animal Medicine**
Fall, Winter, Spring, Summer. Variable credit.

813. **Seminar**
Fall, Winter, Spring. 1 credit.

825. **Advanced Anesthesiology**
Winter. 4(2-3) Approval of department.
Principles of drug action pertaining to anesthetics will be discussed including respiratory and cardiovascular effects of inhalation and intravenous agents. Anesthetic techniques for various animal species will be presented.

826. **Cardiology**
Fall. 3(2-4) Approval of department.
Study recent advances in veterinary cardiology. Includes electrocardiology, congenital and acquired diseases, cardiac catheterization and surgery.

899. **Master's Thesis Research**
Fall, Winter, Spring, Summer. Variable credit. May reenroll for a maximum of 18 credits. Approval of department.
Research on thesis problems.

SOCIAL SCIENCE S S

College of Social Science University College

To satisfy the University General Education requirement, a student must take 'one' course in each of the following groups. Additional courses may be taken for elective credit.

1. 201, 211, 221, 241
2. 202, 212, 222, 242
3. 203, 213, 223, 243

201. **Americans and Their Values (S)**
Fall, Winter, Spring, Summer. 4(4-0)
Processes by which individuals are socialized to the prevailing patterns of behavior by such agencies as family, school, peer groups, mass media and church. Part played by each in the development of personality.

202. **Power in America (S)**
Fall, Winter, Spring, Summer. 4(4-0)
S S 201, or S S 211, or S S 221, or S S 241 recommended; S S 201 preferred.

Problems of regulating and controlling human behavior. Emphasis placed on major economic and political institutions involved in social control. This includes problems of human wants and needs.

203. **American and World Problems (S)**
Fall, Winter, Spring, Summer. 4(4-0)
S S 202, S S 212, S S 222 or S S 242 recommended; S S 202 preferred.

The international scene with the focus on problems of economic development, conflict among the nation-states and attempts at conflict control.

211. **The Emergence of Man (S)**
Fall, Winter, Spring, Summer. 4(4-0)
The bio-social evolution of man. The theories and empirical findings of the behavioral sciences are brought to bear upon the nature of man.

212. **Coping with Changing Institutions in Modern Society (S)**
(232B.) Fall, Winter, Spring, Summer. 4(4-0) S S 201, S S 211, S S 221 or S S 241 recommended; S S 211 preferred.

Factors and directions in urban change. Impacts on life styles and life strategies of urban groups. Challenges to traditional family, educational, and community patterns.

213. **Casualties of Contemporary Society (S)**
(233B.) Fall, Winter, Spring, Summer. 4(4-0) S S 201, S S 212, S S 222 or S S 242 recommended; S S 212 preferred.

The meaning of deviant behavior and personal disorganization and their impact on society. Selected problems examined in depth.

IDC. **The Politics of Ecology**
For course description, see Interdisciplinary Courses.

221. **The Individual and Metropolitan Society (S)**
Fall, Winter, Spring, Summer. 4(4-0)
Factors and directions in metropolitan change. Impacts on life styles and life strategies of individuals and groups. Challenges to traditional family, educational and community patterns.

222. **Economics, Politics and the Individual in the Metropolis (S)**
(232C.) Fall, Winter, Spring, Summer. 4(4-0) S S 201, S S 211, S S 221, S S 241, recommended; S S 221 preferred.

Patterns of economic and political participation: The impact on the individual. Employment security and job satisfaction, economic rewards, political power and civil rights. Intermeshing of economic and political activities.

223. **World Urbanization: Cultures and Common Issues (S)**
(233C.) Fall, Winter, Spring, Summer. 4(4-0) S S 202, S S 212, S S 222 or S S 242 recommended; S S 222 preferred.

The unity of urban life patterns and the emergence of modern-day urban problems. Cultural variations in approach to issues-comparative political, social, economic, ideological systems.

241. **Cultures in Crisis (S)**
Fall, Winter, Spring, Summer. 4(4-0)
The nature and sources of social cohesion. Approaches to the modernization of traditional societies. Problems and alternative strategies of nation building.

242. **Freedom and Justice (S)**
(232D.) Fall, Winter, Spring, Summer. 4(4-0) S S 201, S S 211, S S 221 or S S 241 recommended; S S 241 preferred.

Ideologies of change in the modern world-sources, appeals, problems. Issues of social justice and individual freedom.

243. **War and Morality (S)**
(233D.) Fall, Winter, Spring, Summer. 4(4-0) S S 202, S S 212, S S 222 or S S 242 recommended; S S 242 preferred.

Social tensions and revolutionary change. The causes of war: international conflict and the great powers. Strategies for peace. Man's conscience versus state policies.

300. **Supervised Individual Study**
Fall, Winter, Spring, Summer. 2 to 4 credits. 8 credits completed in general education social science; approval of department.
Selected students requesting individual study of interdisciplinary problems will work under supervision of University College professors. Variable elective credit will be determined when the student secures instructor, adviser, and department approval.

IDC. **Modernization: India, Pakistan, Bangladesh**
For course description, see Interdisciplinary Courses.

IDC. **Modernization: The Middle East**
For course description, see Interdisciplinary Courses.

IDC. **Far East: Contemporary Issues and Problems**
For course description, see Interdisciplinary Courses.

IDC. **Refugees, Displaced Persons, Hostages, Exiles**
For course description, see Interdisciplinary Courses.

SOCIAL SCIENCE SSC (COLLEGE OF)

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 colleges of Arts and Letters and Justin Morrill and administered by the College of Arts and Letters.
An integration of subject matter and methodologies of several disciplines as they are relevant to particular topic areas.