7020 Ecology of Fishes (3) S-O Prereq.: BIOL 4253 or equivalent. Ecology of fish populations; interactions of fishes and their environment, adaptive and natural selection adaptations of fishes.

7025 Advanced Aquaculture (3) S-O Prereq.: RNR 4022 or equivalent. 4 hrs. lecture; 6 hrs. lab with occasional field trips. Self-cultivation for purposes of reducing travel expenses associated with this course. Systems and practices for maximizing production and profit of cultured aquatic species. Prerequisites: aquacultural systems, exotic species, and preparation of management plan for commercial aquaculture.

7026 Shellfisheries Aquaculture (4) F-O Prereq.: RNR 4022 and BIOL 4154; or equivalent. 3 hrs. lecture; 3 hrs. lab. Principles and practices for culturing commercially important crustaceans and mollusks; heading soft crabs, marine shrimp, freshwater crabs, oysters, clams, and mussels; emphasis on environmental requirements, facility development, hatchery and production management, budgets, and processing and markets.

7027 Genetics and Culture of Finfish (3) S-O Prereq.: RNR 4022 and BIOL 2153; or equivalent. 3 hrs. lab. Practical culture techniques and methods of breeding for genetic improvement of commercially important finfish.

7029 Advanced Topics in Renewable Natural Resources (1-4) V May be taken for a max. of 6 sem. hrs. of credit when topics vary.

7030 Aquatic Entomology (4) S-O Prereq.: BIOL 7NTM 7300. Bioenergetic adaptations of aquatic insects, arthropods, and related biological, physical, and chemical processes.

7041 Advanced Water Science (4) V Prereq.: RNR 2043. 3 hrs. lecture; 2 hrs. lab. Lecture includes critical review of selected literature; anatomical, physical, and chemical properties of water, with emphasis on water production, distribution, and quality.

7061 Water Quality Management and Policy (3) See ENV 7061.

7070 Graduate Seminar in Fisheries (1) F,S,Su May be taken for a max. of 4 sem. hrs. of credit when topics vary.

7071 Graduate Seminar in Forestry (1) F,S,Su May be taken for a max. of 4 hrs. of credit. Pass-fail grading.

7072 Graduate Seminar in Wildlife (1) F,S,Su May be taken for a max. of 4 sem. hrs. credit when topics vary. Topics of current interest in wildlife science and management. May be taken for a max. of 6 sem. hrs. credit when topics vary. Selected topics in Russian literature. May be taken for a max. of 9 sem. hrs. of credit when topics vary. Selected topics on social work practice and social welfare services. Special Topics in Social Work 1 (3) Prereq.: SW 3001; majors only and credit for or concurrent registration in SW 4020, 4022, 4080, or consent of instructor. Pass/fail grading. Field study/placement in a corrections institution under the supervision of a faculty member.

4099 Individual Readings in Corrections (3) Prereq.: 2.50 gpa, 60 hrs. of coursework, 3 hrs. from SW 4020, 4022, 4080, or consent of instructor. May be taken for a max. of 6 hrs. of credit.

4500 Crisis Intervention (3) Introduction to major theories and underlying philosophical premises related to the range and complexity of problems that may emerge from natural or other disaster scenarios.

7002 Human Behavior and the Social Environment I (3) Prereq.: majors only and credit for or concurrent registration in SW 7003, 7004, 7005, and 7007. Social work as a profession; evolution of social welfare policies and programs; nature of social policy and policy formulation.

7004 Human Diversity and Social Expression (3) Prereq.: majors only and credit for or concurrent registration in SW 7001, 7003, 7005, and 7007. Social dynamics of human oppression; effects of institutional discrimination, inequality, stigma, and prejudice stemming from racism, sexism, ageism, and classism; implications of human oppression and cultural diversity for the practice of social work, social policy, and social justice.

7005 Social Work Practice I (3) Prereq.: majors only and credit for or concurrent registration in SW 7001, 7003, 7004, and 7007. Introduction to social work theory, principles, and intervention skills common to social work practice with individuals, families, and communities.

5011 Elementary Russian I (3) Prereq.: RUS 1002 or equivalent. Hearing, speaking, reading, and writing Russian; development of practical command of Russian grammatical categories and vocabulary; grammar. 5020 Russian for Travelers (3) Prereq.: RUS 2001 or equivalent. Hearing, speaking, reading, and writing Russian; development of practical command of Russian grammatical categories and vocabulary; grammar.