

**RET 468 Clinics (1 cr) (a clinical practicum)**

The student will be placed in various clinics to observe the screening, diagnostic process and management of patients. Exposure to specific disease management, X-ray evaluation, angiography and heart lung bypass techniques are included. Prerequisite: Completion of pre-practicum courses.

**RET 469 Emergency Medicine (1 cr) (a clinical practicum)**

Placement in the emergency room, intensive care settings and on the cardiac arrest team for an orientation to triage and emergency intervention. Prerequisite: Completion of pre-practicum courses.

**RET 480 Advanced Clinical Experience (1-2 crs) (elective)**

Elective course in a specialized clinical area, directed by a therapist or physician and resulting in a summary paper. (Cooperative)

**RET 482 Special Project (1 cr) (summer)**

Preparation for a research project, including the design, organization and statistics used. A proposal for IRB review is required.

**RET 483 Special Project (1 cr) (fall)**

Continuation of research project with any modification and the start of data collection.

**RET 484 Special Project (1 cr) (Spring)**

Completion of research project with data analysis and an oral and written presentation of the research project.



# Social Science

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Social Science is a curriculum that helps students develop the knowledge and skills needed to analyze societal structures and problems, and not only to plan, but also implement programs aimed at alleviating the latter.

## Course Descriptions

**SSC 105 Social Science from a Global Perspective (3 crs)**

An introduction to the study of human group behavior from both a sociological and global perspective. This includes a brief survey of the origins, development and modes of inquiry of social science. Key concepts and distinctive approaches of major disciplines will be presented including anthropology, economics, geography, political science, psychology and sociology.

**SSC 110 Introductory Anthropology (3 crs)**

Physical and cultural anthropology. Brief discussion of origins, perspectives and research methods of the discipline. Consideration of evolutionary and non evolutionary theories. Examination of human beings as social and culture-creating entities in the linguistic, marital, educational, economic, political and religious spheres.

**SSC 327 Research Methods (3 crs)**

A multi-faceted approach to problems of research design, data collection, data analysis. The course is intended to provide majors in social science fields an opportunity to explore and develop a topic for the senior thesis. It is, however, open to students in all fields who seek a fundamental introduction to doing research.

Prerequisites: junior standing.

**SSC 415 Statistical Analysis (3 crs)**

A study of the different techniques used in the social sciences to analyze, interpret and evaluate data. The course is intended to provide students conducting a senior thesis, in social science, the necessary skills to organize and summarize their data using descriptive and inferential statistics. Prerequisites: senior standing, MAT 105, SSC 327.

**SSC 488 Senior Thesis (3 crs)**

This course is designed to allow students to develop and conduct research in their area of study/interest. Students will formulate a thesis question and utilize various research methodologies to collect data in support of their hypotheses, as well as conduct a thorough review of the literature regarding their topic. Upon completion of the project, a formal presentation/defense will be made in front of the other members of the class and the entire faculty of the department. Prerequisites: senior standing, MAT 105, SSC 327.

**SSC 489 Senior Seminar (3 crs)**

Students participate in an integrative seminar designed to enable them to identify significant issues which arise in the serious study of society, and to relate their personal philosophies and Judeo-Christian perspectives to alternative courses of action. The seminar also includes a comprehensive oral examination which each student must pass in order to graduate. Prerequisites: senior standing, SSC 488.