traditions, the course covers a variety of religious groups. The last half of the course focuses on the complex relationships between apocalyptic thinking and religious terrorism and entails an independent research project.

IA 430. Cognitive Science and Intelligence Analysis. 3 credits.

Cognitive science examines a wide range of mind/brain processes, including thinking, learning, language acquisition, pattern recognition, memory, creativity, volition, etc. This course will take an information processing systems approach to study cognitive processes that comprise intelligence analysis: the course is team-oriented, project-based and grounded in the relevant legal and ethical context. Prerequisite: IA 314.

IA 405. Ethics, Law and Intelligence Analysis. 3 credits.

This course will examine ethical and legal issues raised in the practice of intelligence analysis. It will draw on philosophical ethical theories and reasoning to explicate the issues addressed, and will explore the relevant constitutional and other legal constraints on the practice of intelligence analysis, particularly issues of information privacy, civil liberties and limitations on government action. Prerequisite: IA 314.

IA 440. Seminar on Issues in Intelligence Analysis. 3 credits.

This course will focus on important issues in the theory and practice of intelligence analysis as the basis for implementing team projects in the IA Capstone Seminar. Students will individually identify, analyze, plan and report on a feasible capstone seminar project. Students will then organize teams and develop plans to complete a subset of the most promising projects in the Capstone Seminar. Prerequisites: Senior standing in the IA program and IA 314.

IA 450. Capstone Project in Intelligence Analysis. 3 credits.

Building on the Seminar on Issues in Intelligence Analysis students will complete and present solutions for team-based intelligence community or competitive intelligence IA projects. Students will produce written and oral technical reports/briefs of their results. Prerequisite: IA 440.

IA 459/ISAT 459. Awareness and Understanding of Chemical, Biological and Radiological Weapons of Mass Destruction. 3 credits.

This course introduces awareness, science and societal impact of weapons of mass destruction (WMD) agents. Students study the development of vaccines and therapeutic and diagnostic drugs used in the detection and treatment of these agents. The course consists of lectures and safety training sessions that introduce tactical and logistical techniques used against chemical, biological and radiological WMD. Prerequisite: Basic chemistry and/or biology.

IA 460. All Hazards Response And Management Systems. 3 credits.

Incident Command Systems enable incident management by integration of facilities, equipment, personnel, procedures, and communications operating in a common organizational structure. ICS is used to organize near and long-term operations for a spectrum of emergencies, small to complex incidents, natural and man-made. ICS is used by government, many private organizations and non-governmental organizations in 5 major functional areas: command, operations, planning, logistics, and finance and administration.

IA 480. Selected Topics in Intelligence Analysis. 3 credits.

This course will examine topics of interest to upper-division students in intelligence analysis not otherwise offered in regular course offerings. They are offered only with the approval of the program director and they may be repeated when course content changes. Students should consult with the instructor prior to enrolling in the course. Prerequisites: Junior standing.

IA 499A. Honors Thesis I. 1 credit. Spring only.

This is an honors thesis proposal course. It is the first of the three-course sequence intended to satisfy the requirements for the honors program as well as the Intelligence Analysis program. Students will develop a thesis proposal, including objectives, audience, literature review, timeline and deliverables. The goal of the course is for the student to develop a compelling and complete senior thesis proposal. Prerequisites: Junior standing; must be in the honors program.

IA 499B. Honors Thesis II. 3 credits. Fall only.

This is an honors thesis development course. It is the second of the three-course sequence intended to satisfy the requirements for the honors program as well as the Intelligence Analysis program. Most of the course will be jointly administered/taught with IA 440. Senior Seminar in Intelligence Analysis. In addition, students may be required to meet with the instructor to discuss progress on his or her project. Prerequisites: Senior standing; must be in the honors program.

IA 499C. Honors Thesis III. 3 credits. Spring only.

This is an honors thesis completion course. It is the third of the three-course sequence intended to satisfy the requirements for the honors program as well as the Intelligence Analysis program. Most of the course will be jointly administered/taught with IA 450. Capstone Project in Intelligence Analysis.

In addition, students may be required to meet with the instructor to discuss progress on his or her project. Prerequisites: Senior standing; must be in the honors program.