

**Bachelor of Science Degree in Security and Risk Analysis  
Intelligence and Analysis Modeling Option (IAM) SP08****Prescribed Courses: (12 credits)**

1. **CRIM 100 (CRIMJ 100) (GS) INTRODUCTION TO CRIMINAL JUSTICE** (3) Overview of the criminal justice system, including legal foundations, processing and correction of offenders, extent and types of crime and victims. **Effective: Spring 2008.**
2. **\*ECON 302 (GS) INTERMEDIATE MICROECONOMIC ANALYSIS** (3) Allocation of resources and distribution of income within various market structures, with emphasis on analytical tools. **Prerequisite: ECON 002.**
3. **\*ECON 402 DECISION MAKING AND STRATEGY IN ECONOMICS** (3) Development and application of the tools for decision making under uncertainty and for game theoretic analysis of economic problems. **Prerequisite: ECON 302 or SCM 200 or STAT 200.**
4. **\*SRA 468 VISUAL ANALYTICS FOR SECURITY INTELLIGENCE** (3) Introduce visual analytic techniques for security informatics and intelligence. Covers analytical techniques on visualizing threats, risk, and vulnerability. **Effective: Spring 2008. Prerequisite: IST 110, SRA 111.**

**Support of Option Courses (9 credits)**

1. **\*CRIMJ 462 COMPARATIVE CRIMINAL JUSTICE SYSTEMS (not offered at UP)** (3) A comparison of American and selected foreign justice systems to illustrate the variety of possible responses to crime. **Prerequisite: CRIMJ100.**
2. **GEOG 123 (GS;IL) GEOGRAPHY OF DEVELOPING WORLD** ( 3) Patterns of poverty in poor countries; conventional and non-conventional explanations; focus on solutions; case studies of specific regions.
3. **GEOG 124 (GS; IL) ELEMENTS OF CULTURAL GEOGRAPHY** (3) Locational analysis of changes in non-Western cultures. Problems of plural societies, economic development, population growth, and settlement.
4. **GEOG 128 (GS; IL) GEOGRAPHY OF INTERNATIONAL AFFAIRS** (3) Contemporary international affairs in their geographical setting; geographic elements in the development of national power, political groupings, and international disputes.
5. **GEOG 160 (GS) MAPPING OUR CHANGING WORLD** (3) Fundamental concepts of GIS, cartography, remote sensing, and GPS in the context of environmental and social problems.
6. **\*GEOG 363 GEOGRAPHIC INFORMATION SYSTEMS** (3) Principles and use of geographic information; emphasis is on data acquisition and techniques for computer-aided analysis. **Prerequisite: GEOG 160.**
7. **\*PL SC 409 QUANTITATIVE POLITICAL ANALYSIS** (3) Data analysis and statistical applications in political research, including data processing; inferential statistics; contingency analysis; correlation and regression; multivariate analysis. **Prerequisite: 6 credits in Political Science.**
8. **\*PL SC 439 (CRIMJ 439) THE POLITICS OF TERRORISM** (3) Analysis of political terrorism as a violent alternative for peaceful change and traditional warfare in the nuclear age. **Effective: Spring 2008. Prerequisite: CRIMJ 100 or PL SC 014 or permission of program.**
9. **\*PL SC 442 AMERICAN FOREIGN POLICY** (3) Principles of American foreign policy; processes of policy formulation; roles of the President, Congress, the State Department, and other government agencies. **Prerequisite: PL SC 014.**
10. **\*STAT 480 INTRODUCTION TO STATISTICAL PROGRAM PACKAGES** (1) Selection and evaluation of statistical computer packages. **Prerequisite: 3 credits in statistics.**

**\*Prerequisite course work required.  
Not offered at UP.**