

port. Emphasis is placed on routine network administration management tasks, along with back up and disaster recovery procedures within a client/server environment. *Prerequisite: Information Systems Management 253, 342, 358, or competence.*

445 Modeling and Simulation (3)

Students learn to use techniques of modeling to simulate business operations for problem solving, forecasting, and decision making. The focus of the course is the practical application of simulation modeling. Each student builds an operational model/simulation for a local organization. *Prerequisite: Information Systems Management 215 or permission.*

496 Senior Seminar (3)

With the guidance of a faculty member, students will develop a research or experiential project which will demonstrate the knowledge and skills expected upon completion of the major. Satisfactory completion of this project, including a written and oral presentation, will demonstrate a solid understanding of the major, as well as the confidence and skills to work with existing and emerging aspects of the professional field, to do independent research and effective problem solving, and to communicate effectively. *Prerequisite: Interdisciplinary Studies 206, senior standing, and permission.*

Interdisciplinary Studies (IDS)

104 Reorientation to Higher Education (1)

A course designed to 1) help students understand the meaning of a liberal arts education and the organization and structure of college degree requirements; (2) build the student's confidence in the ability to study and learn in a formal academic setting; (3) diagnose current individual skill levels in the areas of writing, reading comprehension, reading rate, vocabulary, and math; (4) continue development of study skills for note-taking, textbook analysis, time management, test-taking, and listening; and 5) help students understand college-level writing requirements and demystify writing as a skill. (*Pass/Fail*)

109 American Sign Language I (3)

A beginning course in the visual-gestural processes of American Sign Language (ASL). Students develop basic receptive and expressive language skills in ASL, including signs, grammar syntax, and finger spelling, and will begin development of an understanding of the culture of the deaf.

206 Introduction to Research (3)

The study of basic research methodology and the tools of research with instruction in principles and procedures applicable to all disciplines. Students are introduced to the concepts and skills necessary for data collection and analysis.