

understanding of computerized project-management tools. *Fall*

CIS 691 Integrative Information Systems Seminar Capstone (3 hrs.) This course is the capstone course in the MS-CIS program. A major project or thesis that demonstrates a comprehensive understanding is required. The project is an integrated, in-depth experience, applying the concepts from the other courses within the program. A presentation of the project or thesis is required. Prerequisites: Minimum of 24 credits completed in the MS-CIS program; Required. *Spring*

CIS 695 Information Systems Architecture and Integration (3 hrs.) This course explores the strategic use of information systems and technologies for the evolving global marketplace. Emphasis is on information technology architectures and system integration. Required. *Spring*

Courses offered as needed

CIS 610 Information Systems Management (3 hrs.)

CIS 614 Graduate Seminar in Application Development (3 hrs.)

CIS 622 Database Architecture and Administration (3 hrs.) Prerequisite: CIS 620

CIS 630 Systems Analysis and Design (3 hrs.)

CIS 662 Integrated Electronic Commerce Solutions (3 hrs.)

CIS 688 Computer Information Systems Independent Study (3 hrs.)

CIS 689 Computer Information Systems Independent Study (3 hrs.)

Economics

EC 600 Economics for Decision Making (3 hrs.) This course provides an overview of microeconomics and macroeconomics. Topics include supply and demand, elasticity, production and cost, market structure, national income accounting, income determination in the short and long run, and the Federal Reserve. *Every Year, All*

EC 604 Applied Business Forecasting (3 hrs.) This course provides an introduction to forecasting techniques used in most areas of business. The course contains a brief statistical review, but the emphasis is on applications of statistics and linear regression to demand, financial, inventory and sales forecasting. Topics include estimating trends, seasonal adjustment of data, ARMA modeling, static forecasts and dynamic forecasts. Prerequisite: EC 600 or EC 601; *Every Other Year*

EC 625 The Economics of Sports (3 hrs.) This course examines how microeconomic theory applies to the sports industry. The focus is on the industrial organization of the sports industry, monopoly power, profit maximization,

antitrust and regulation, the public finance of sports stadiums, labor issues, competitive balance, and discrimination. Emphasis is on the major professional sports but also the economics of amateur sports. Prerequisite: EC 600 or EC 601; *Every Other Year, Spring*

EC 641 Money and Banking (3 hrs.) The course addresses the roles that money and banks play in the economy and the regulatory framework that delineates these roles. The course also discusses financial instruments and the behavior of interest rates. The structure and function of the Federal Reserve and the role of monetary policy in stabilizing the economy are examined. The course develops the varying monetary theories that fuel an ongoing debate over the effectiveness of monetary policy. In addition, international financial markets and their role in an increasingly more open and volatile world economy are explored. Prerequisite: EC 600 or EC 601; *Every Other Year*

EC 652 Antitrust Economics (3 hrs.) This course presents an economic analysis of interaction between government and industry. Particular attention is paid to issues of antitrust, mergers and acquisitions, noncompetitive activities (predatory pricing, tie-in sales, etc), and transfer pricing. Prerequisite: EC 600 or EC 601; *Every Other Year*

EC 660 Cost-Benefit Analysis (3 hrs.) This course considers the estimation and evaluation of the benefits and costs associated with alternatives for achieving defined goals; including identifying and valuing costs and benefits, shadow pricing, discounting, social impact analysis, sensitivity analysis, and cost effectiveness analysis. Prerequisite: EC 600 or EC 601; *Every Other Year*

Courses offered as needed

EC 688 Independent Study—Economics (3 hrs.)

EC 689 Independent Study—Economics (3 hrs.)

EC 698 Thesis in Economics (3 hrs.)

EC 699 Thesis in Economics (3 hrs.)

Education

ED 500 Internship I (1 hr.) This course provides the first-semester intern with supervision of the internship placement, as well as a weekly seminar that focuses on developing skills of reflective practice, mindfulness and intentional teaching. Taken in conjunction with ED 508 Classroom Environment, this course allows students to begin to acquire strategies for maintaining classroom environments that are conducive to learning. Admission to the MAT program is required. *Every Year, Fall*

ED 501 Internship II (1 hr.) This course provides the second-semester intern with supervision of the internship placement, as well as a weekly seminar that focuses on developing skills of reflective practice, mindfulness and