

# BMIS - BUSINESS: MANAGEMENT INFORMATION SYSTEMS

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**BMIS 150 Cyber Security & Electronic Co.** 3 Credits  
 Term Typically Offered: Fall, Spring  
 Explores access to information, organization of information, retrieval, and decision-making models for analysis and presentation of information in a wide variety of environments and formats. This includes topics in the field of electronic communication and specifically cyber security.  
 Lecture Hours 3  
 Department: College of Business-All Depts

**BMIS 210 System Analysis and Design.** 3 Credits  
 Term Typically Offered: Fall  
 Prerequisite(s): BMIS 352 or CAPP 158.  
 Introduces the theory, principles and methodologies of systems analysis and design. Seniors will complete a major project assignment. (crosslisted with City College)  
 Lecture Hours 3  
 Department: College of Business-All Depts

**BMIS 294 Seminar/Workshop.** 1-3 Credits  
 Provides an opportunity for students to investigate areas of Information Systems.  
 Department: College of Business-All Depts

**BMIS 310 Web Dsgn, Dev & Implementation.** 3 Credits  
 Term Typically Offered: Fall, Spring, Summer  
 Provides students with basic concepts, theories, and tools to design, develop and implement Web pages. Includes advanced Internet researching techniques and skills.  
 Lecture Hours 3  
 Department: College of Business-All Depts

**BMIS 311 Management Information Systems.** 3 Credits  
 Term Typically Offered: Fall, Spring, Summer  
 3cr. Introduces the fundamental concepts of management information systems in business organizations.  
 Lecture Hours 3  
 Department: College of Business-All Depts

**BMIS 352 Microcomp DB Design & Implem.** 3 Credits  
 Term Typically Offered: Summer  
 Covers the concepts and design of microcomputer database management systems. Extensive hands-on with data base programs. Students complete a large database management system for a small business.  
 Lecture Hours 3  
 Department: College of Business-All Depts

**BMIS 360 Advanced Database Programming.** 3 Credits  
 Prerequisite(s): Admission to upper division standing.  
 Introduces fourth generation languages using database programming techniques. The application of SQL programming language on micro-computers will be included. 4GL programming will include RISC environment applications.  
 Lecture Hours 3  
 Department: College of Business-All Depts

**BMIS 492 Independent Study.** 1-3 Credits  
 Term Typically Offered: Fall, Spring, Summer  
 Prerequisite(s): Admission to upper division standing, consent of department, and approval of the College of Business Academic Policy Committee (CBAPC).  
 Provides outstanding junior and senior students an opportunity to explore material not covered by regular Information System courses. Students must complete a Request for Independent Study form and have it approved by CBAPC.  
 Department: College of Business-All Depts

**BMIS 494 Seminar/Workshop.** 1-3 Credits  
 Term Typically Offered: Fall, Spring, Summer  
 Prerequisite(s): Admission to upper division standing.  
 Provides students an opportunity to extensively investigate topics pertinent to Information Systems.  
 Department: College of Business-All Depts

**BMIS 499 Capstone.** 3 Credits  
 Term Typically Offered: Fall  
 Prerequisite(s): BMIS 352 or CAPP 158.  
 Introduces the theory, principles and methodologies of systems analysis and design. Seniors will complete a major project assignment.  
 Lecture Hours 3  
 Department: College of Business-All Depts