ECU COURSE CATALOG

2025-2026 MANAGEMENT INFO. SYSTEMS COURSES

MIS-1903   Computer Business Applications   3 Credits
INTRODUCTION TO THE MICROCOMPUTER AND THE MOST WIDELY USED PERSONAL COMPUTER APPLICATIONS SOFTWARE. THE STUDENT WILL LEARN ESSENTIAL COMPUTER CONCEPTS AND THE RUDIMENTS OF OPERATING SYSTEMS, USING A LAN NETWORK, WRITING WITH A WORD PROCESSOR, DESIGNING AND BUILDING SPREADSHEETS AND EFFECTIVELY USING DATABASE MANAGEMENT SYSTEMS. THE HANDS-ON APPROACH IS USED EXTENSIVELY THROUGHOUT THE COURSE.

MIS-3433   Management Information Systems   3 Credits
THIS COURSE IS DESIGNED TO HELP THE STUDENT ATTAIN INFORMATION SYSTEM LITERACY, A BASIC UNDERSTANDING OF THE VALUE AND USE OF INFORMATION SYSTEMS FOR BUSINESS ORGANIZATION OPERATIONS, MANAGEMENT DECISION MAKING, AND STRATEGIC ADVANTAGE. THE COURSE USES ADVANCED MICROSOFT EXCEL TO APPLY MIS CONCEPTS. Required Previous: MIS-1903 taken within the last five (5) years with a grade of C or higher or departmental approval.

MIS-3453   Advanced Computer Business Applications   3 Credits
STUDY OF ADVANCED TECHNIQUES FOR ADDRESSING COMPLEX ACCOUNTING AND BUSINESS PROBLEMS USING MICROCOMPUTER SOFTWARE PACKAGES. SOFTWARE PACKAGES USED INCLUDE ADVANCED MICROSOFT EXCEL, VISUAL BASIC, AND QUICKBOOKS. ADDITIONAL DATABASE MANAGEMENT, PROJECT SCHEDULER, AND STATISTICAL PACKAGES MAY ALSO BE USED. Required Previous: MIS-3433 with a grade of C or higher or departmental approval.

MIS-H3433   Honors-Management Information Systems   3 Credits
THIS COURSE IS DESIGNED TO HELP THE STUDENT ATTAIN INFORMATION SYSTEM LITERACY, A BASIC UNDERSTANDING OF THE VALUE AND USE OF INFORMATION SYSTEMS FOR BUSINESS ORGANIZATION OPERATIONS, MANAGEMENT DECISION MAKING, AND STRATEGIC ADVANTAGE. THE COURSE USES ADVANCED MICROSOFT EXCEL TO APPLY MIS CONCEPTS. Required Previous: MIS-1903 taken with the last five (5) years and a grade of C or higher or departmenatl approval.