INFORMATION SYSTEMS MANAGEMENT
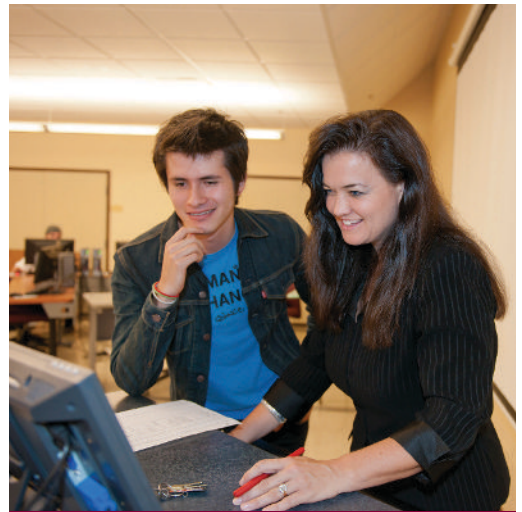
BACHELOR OF SCIENCE IN INFORMATION SYSTEMS MANAGEMENT

OVERVIEW OF THE PROGRAM:

The Bachelor of Science (B.S.) in Information Systems Management (ISM) degree at Fairmont State University provides an academic program that balances business management principles and the tools and technologies of computerized information systems. The program is provided to a diverse population of students within an innovative, learning-centric environment which fosters independent thinking and life-long learning. The Business Administration Program is Accredited by the Accreditation Council for Business Schools & Programs (ACBSP).

EMPLOYMENT OPPORTUNITIES:

Students completing the B.S. in Information Systems Management degree will be able to compete for positions related to Information Systems (IS), Information Technology (IT), and Business. Specific job titles may include: IS and IT consultants, information systems managers, database and software consultants, data analysts, logistics managers, system or project managers, and network support services.

FAIRMONTSTATE.EDU/ism

FAIRMONT STATE UNIVERSITY
College of Business & Aviation

ACBSP
ACCREDITED

INFORMATION SYSTEMS MANAGEMENT

BACHELOR OF SCIENCE IN INFORMATION SYSTEMS MANAGEMENT

MODEL SCHEDULE

FRESHMAN FIRST SEMESTER
BISM 1200 INTRO TO COMPUTING	3
(FULFILLS **CORE #10** PERSONAL DEVELOPMENT/TECHNOLOGY)	
BSBA 2211 PRINCIPLES OF MACROECONOMICS	3
(FULFILLS **CORE #8** SOCIAL SCIENCE W/ CRITICAL THINKING)	
BSBA 1100 BUSINESS ON BOARDING	3
(RECOMMENDED **CORE #1** FIRST YEAR SEMINAR)*	
ENGL 1101 WRITTEN ENGLISH	3/4
(FULFILLS **CORE #2** WRITTEN COMMUNICATION)	
MATH 1430/1530 COLLEGE ALGEBRA	3/4
(FULFILLS **CORE #4** MATHEMATICS)	
TOTAL	15-17

FRESHMAN SECOND SEMESTER
BISM 1500 BUSINESS INFORMATION TOOLS	3
BSBA 2212 PRINCIPLES OF MICROECONOMICS	3
ENGL 1102 WRITTEN ENGLISH II	3
(RECOMMENDED **CORE #2** WRITTEN COMMUNICATION)*	
CHOOSE COURSE FROM **CORE #9** CITIZENSHIP	3
CHOOSE COURSE FROM **CORE #5** HUMANITIES W/ CRITICAL THINKING	3
TOTAL	15

SOPHOMORE FIRST SEMESTER
BISM 2000 MANAGEMENT INFORMATION SYSTEMS	3
BISM 2400 OPERATING SYSTEMS	3
BSBA 2209 PRINCIPLES OF MANAGEMENT	3
ACCT 2220 FUNDAMENTALS OF ACCOUNTING	3
COMM 2202 INTRO TO COMMUNICATION IN THE WORLD OF WORK	3
(RECOMMENDED **CORE #3** ORAL COMMUNICATION)*	
TOTAL	15

SOPHOMORE SECOND SEMESTER
BISM 2600 INTRODUCTION TO NETWORKING ADMINISTRATION	3
BSBA 2204 PRINCIPLES OF MARKETING	3
BSBA 2221 INTRODUCTION TO FINANCIAL MANAGEMENT	3
BSBA 2800 BUSINESS COMMUNICATIONS IN A DIGITAL AGE	3
CHOOSE FROM COURSES IN **CORE #7** NATURAL SCIENCE.W/ CRITICAL THINKING	4
TOTAL	16

JUNIOR FIRST SEMESTER
BISM 3000 BUSINESS PROGRAMMING LOGIC	3
BISM 3300 INFORMATION SYSTEM AND DATA ANALYTIC S FOR LEADERS	3
BISM 3400 DATABASE DESIGN AND DEVELOPMENT	3
BSBA 3310 BUSINESS & ECONOMIC STATISTICS	3
CHOOSE FROM **CORE #6** FINE ARTS W/ CRITICAL THINKING	3
TOTAL	15

JUNIOR SECOND SEMESTER
BISM 3500 FUNDAMENTALS OF SDLC TECHNIQUES	3
BISM 3600 E-COMMERCE & WEB DEVELOPMENT STRATEGY	3
BISM 3800 OBJECT-ORIENTED BUSINESS APPLICATION	3
BISM 4300 BUSINESS INTELLIGENCE	3
MGMT 3500 PROJECT MANAGEMENT	3
TOTAL	15

SENIOR FIRST SEMESTER
BISM 4200 SYSTEMS ANALYSIS AND DESIGN	3
BISM 4500 INFORMATION SYSTEMS PROJECT PLANNING	3
BSBA 3306 BUSINESS LAW	3
ELECTIVE	3
ELECTIVE	3
TOTAL	15

SENIOR SECOND SEMESTER
BISM 4600 INFORMATION ASSURANCE AND CYBERSECURITY	3
BISM 4800 INFORMATION SYSTEMS PROJECT MANAGEMENT	3
BSBA 4420 BUSINESS ETHICS AND CORPORATE ACCOUNTABILITY	3
ELECTIVE	3
ELECTIVE	3
TOTAL	15

* STUDENTS MAY CHOOSE FROM APPROVED LIST OF CORE CURRICULUM COURSES IN WHICH THEY ARE ELIGIBLE TO ENROLL.

* STUDENTS ARE ENCOURAGED TO SEE AN ADVISOR FOR RECOMMENDED ELECTIVES THAT COMPLIMENT THE PROGRAM