

ENTERPRISE SYSTEMS MANAGEMENT (ESM)

An Enterprise Systems Management (ESM) is a single enterprise-wide computer software system used to manage and coordinate all resources, information, and functions of an organization. Students who enroll in this degree program will expand their understanding of enterprise resource planning systems (ERP) and how they are used to integrate departments and functions across government agencies and corporations. They will also gain the knowledge and skills necessary to select, implement, administer, and operate ERP systems. A focus of the degree program is to use ERP systems to integrate the acquisition process (purchasing and contracting) with the logistics process (supplying). In addition, the student will understand how ERP systems are used to manage activities related to accounting, human resources, production, purchasing, billing, customer accounts, inventory control, and all others required to manage an entire organization through hands-on lab exercises based upon an ERP system that is used extensively across the globe.

Bachelor of Science - Enterprise Systems Management (ESM) MAJOR CODE: 52.1206

Program components for the Bachelor of Science degree with a major in Enterprise Systems Management include:

1. APPLICABLE GENERAL UNIVERSITY REQUIREMENTS

To graduate, each student must:

- complete a minimum of 33 semester hours of the last 39 semester hours at ASU.
- complete a minimum of 60 semester hours of upper level college/university credit (300-400 level courses).
- complete a minimum of 15 semester hours of upper (300/400) level coursework in his or her major at Athens State University, not including courses taken by consortium arrangement. School or departmental regulations may require more than 15 semester hours of coursework in the major at Athens State University.
- complete all course requirements for major(s).
- complete all course requirements for minor (if applicable).
- complete all of the general studies curriculum core for the degree.
- attain an overall grade point average of 2.0, a 2.0 on all coursework attempted at Athens State University and at least a 2.0 in the major field. School or departmental regulations may require more than a 2.0 grade point average (see major requirements in each discipline).
- complete the total degree requirements at a minimum of 124 to a maximum of 128 semester hours.
- complete the teacher certification requirements (if applicable).

EACH STUDENT MUST ASSUME RESPONSIBILITY FOR KNOWING THE ACADEMIC REQUIREMENTS FOR THE DEGREE THAT IS BEING PURSUED.

2. GEN. ED. REQUIREMENTS:

Area I.	Written Composition	6 semester hours	___	___
Area II.	Humanities/Fine Arts	12 semester hours	___	___
Area III.	Mathematics and Natural Sciences (11 semester hours)			
	Finite math or its equivalent required	3 semester hours	___	
	Natural Sciences (lab based)	8 semester hours	___	___
Area IV.	History/Behavioral and Social Sciences (12 semester hours)			
	Micro Economics (ECO 231)	3 semester hours	___	
	Macro Economics (ECO 232)	3 semester hours	___	
	Other History/Behavioral or Social Science Courses	6 semester hours	___	___
	<i>Students are encouraged to take at least one history course and one behavioral science course.</i>			

TOTAL GEN. ED. REQUIREMENTS: 41 SEMESTER HOURS

3. MAJOR PREREQUISITE COURSES (Area V. PRE-PROFESSIONAL):

Principles of Accounting (BUS 241 and BUS 242 or BUS 210 and BUS 248)	6 semester hours	___	___
Business Statistics I (BUS 271)	3 semester hours	___	
Business Statistics II (BUS 272)	3 semester hours	___	
Legal Environment of Business (BUS 263)	3 semester hours	___	
Windows Computer Applications (CIS 146)	3 semester hours	___	
Elective	3 semester hours	___	

TOTAL MAJOR PREREQUISITE HOURS: 21 SEMESTER HOURS

TOTAL GEN. ED. REQ. & MAJOR PREREQUISITE HOURS: 62 SEMESTER HOURS

4. PROFESSIONAL COURSES:

All business majors must take a “pretest” in their first term at Athens State. The test is administered in MG 320 Organizational Communication. For students who completed an equivalent course at a junior college, the test will be given in GBA 300 Business Research Skills [see note() below and “Assessment” on the first page of this section].*

A. Enterprise Systems Management Courses:	22 semester hours	
ESM 300 Enterprise Systems & Business Processes	3 semester hours	___
ESM 320 Human Capital Management Systems	3 semester hours	___
ESM 330 Financial Management Systems	3 semester hours	___
ESM 340 Customer Relationship Mgt Systems	3 semester hours	___
ESM 400 Logistics & Supply Chain Mgt Systems	3 semester hours	___
ESM 410 Business Intelligence Systems	3 semester hours	___
ESM 450 Enterprise Systems Internship	2 semester hours	___
ESM 455 Enterprise Systems Practicum	2 semester hours	___
B. Business/Management Courses:	40 semester hours	
MG 302 Management Information Systems	3 semester hours	___
* MG 320 Organizational Communication	3 semester hours	___
MG 346 Principles of Management & Leadership	3 semester hours	___
MG 349 Human Resource Management	3 semester hours	___
MG 350 Financial Management	3 semester hours	___
MG 352 International Business OR EC 320 Intern'l Commerce	3 semester hours	___
MG 390 Production & Operations Management	3 semester hours	___
ISM 400 Information Systems Management	3 semester hours	___
ISM 401 System Design Management	3 semester hours	___
ISM 404 Managing Information Resources	3 semester hours	___
ISM 408 E-Commerce Management Systems	3 semester hours	___
MG 420 Business Policy [Capstone course: A final average of at least 70% must be achieved. Course should be taken final semester.]	3 semester hours	___
**MG 480 Seminar in Business (<i>Senior seminar: A final average of at least 70% must be achieved; course should be taken last semester.</i>)	1 semester hour	___
MK 331 Marketing Principles	3 semester hours	___

TOTAL PROFESSIONAL HOURS 62 SEMESTER HOURS

**Students who do not complete MG 320 Organizational Communication at ASU are required to take GBA 300 Business Research Skills, a 1-semester hour course designed to familiarize students with business information sources and library research skills.*

- 5. **Assessment Exam.** Student must earn an acceptable score on an assessment exam containing questions dealing with the skill and competency areas around which the curriculum is based.

TOTAL MINIMUM HOURS FOR GRADUATION: 124 SEMESTER HOURS