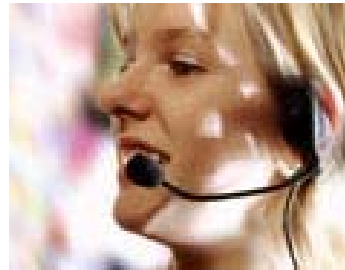
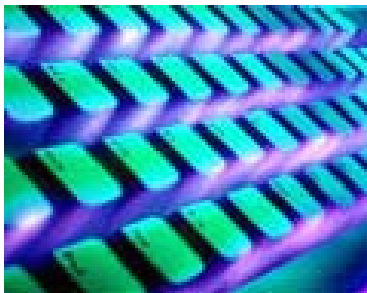




Online B.S. in the
Management of Technology



**INFORMATION SYSTEMS
MANAGEMENT MINOR**

ATHENS STATE UNIVERSITY

College of Business

300 North Beaty Street

Athens, Alabama 35611

(800) 522-0272 Extension 211 ♦ (256) 233-8151 FAX

2007 - 2008

Management of Technology

With Minor in Information Systems Management (ISM)

Southern Business and Development magazine has named Alabama “State of the Year” three times in a row (most recently in 2005) based on its record of job growth and economic development. At the heart of that growth is expansion in the state’s high tech manufacturing and information industries. For example, the automotive industry is one area where Alabama’s successful corporate investments have resulted in many world class companies locating here – Mercedes, Honda, Hyundai, Toyota, and others. Companies like Boeing, 3M, and Wellborn Cabinets round out the list. These industries require trained experts in the area of information management in order to be successful. Such individuals must have a solid background in information technology along with basic and advanced management skills. Athens State is addressing these needs with our ISM Minor.

As in most other areas of commerce today, new entrants into the information job market need college credentials to ultimately succeed, even as a technician, not to mention the other technical and management positions necessary to make the modern organization operate efficiently, safely, and smoothly. The Alabama College System (ACS) has recognized these needs and is providing specialized collegiate training at several of its lower-level, two-year institutions state-wide. Athens State bridges the gap between the 2-year associate and a 4-year B. S. degree with the Management of Technology program.



Athens and other ACS instructors agreed that a natural outgrowth of the existing Management of Technology (MOT) degree program at ASU is a minor in Information Systems Management. Thus, the MOT ISM Minor initiative began.

The MOT degree with ISM Minor is part of several affordable, online programs leading to a Bachelor of Science (B. S.) Degree within Athens State University's College of Business. MOT links engineering, science, and management disciplines to meet modern-day, high-tech management requirements. The ISM Minor allows students with 2-year associate degrees in information, computer science, or related technologies to continue their academic career in management.

The College of Business ISM program directly addresses the skills required to successfully manage information systems in today's world of high technology and rapid change. It is designed for career-minded professionals desiring to take the next step up the advancement ladder by earning an up-to-date, information systems-oriented, B. S. degree. Previous work experience (including military) or AS/AAS coursework is utilized in earning technical core credits (up to 23 lower-level semester hours). Liaison with various local area businesses and manufacturers afford the student with first-time *or* additional on-the-job training, thus benefiting students and industry alike. Where possible, ISM electives are tailored to each student's background, experience, and career goals.

Athens MOT ISM coursework emphasizes up-to-date, practical, and computer-based applications resulting in key information management skills.

MOT ISM REQUIREMENTS

A summary of requirements for the MOT B. S. Degree with Information Systems Management Minor is as follows (semester hours):

- | | |
|----------------------------------|--------|
| 1. General Education Courses | 41 hrs |
| 2. Pre-Professional Courses* | 15 hrs |
| 3. Technical Core Block Credit** | 23 hrs |
| 4. Professional Courses | 27 hrs |
| 5. Information Sys Mgmt Minor | 18 hrs |

TOTAL REQUIREMENT 124 hrs

* Pre-Professional Courses include Accounting, Statistics I and II, Legal Environment of Business, and Windows Computer Applications (15 hours). The 124 total hours must include 60 semester hours of 300/400 level courses and a minimum of 33 semester hours must be completed with Athens State University.

** Technical Core Block Credit may include information or computer systems associate degree coursework, work/military credits, and/or professional (e.g. MicroSoft or Cisco) certifications.

SEQUENCE OF COURSES

A four-semester, suggested sequence of classes is shown herein for the MOT w/ISM Minor. The sequence assumes that the 6 hours of Written Composition; 12 hours of Humanities and Fine Arts; 11 hours of Natural Science and Mathematics; 6 hours of Economics; and 6 hours of History, Social, and/or Behavioral Science (41 hours total) have been completed. In addition, the 15 hours of Pre-Professional coursework is assumed complete.



MOT ISM COURSEWORK

JUNIOR YEAR OF STUDY

First Semester

- | | |
|------------------------------------|-------|
| 1. MG 320 Org Communications | 3 hrs |
| 2. MG 346 Principles of Management | 3 hrs |
| 3. ISM 400 Info Systems Management | 3 hrs |

Second Semester

- | | |
|-----------------------------------|-------|
| 1. MK 331 Principles of Marketing | 3 hrs |
| 2. MG 350 Financial Management | 3 hrs |
| 3. ISM 451 Systems Design Mgmt | 3 hrs |
| 4. ISM 402 Decision Systems Mgmt | 3 hrs |

SENIOR YEAR OF STUDY

Third Semester

- | | |
|-------------------------------------|-------|
| 1. MG 352 International Business | 3 hrs |
| 2. MG 415 Technical Risk Management | 3 hrs |
| 3. ISM 403 Data Communications | 3 hrs |
| 4. ISM 404 Managing Info Resources | 3 hrs |

Fourth Semester

- | | |
|------------------------------------|-------|
| 1. ISM 4XX Info Systems Elective | 3 hrs |
| 2. MG 418 Management of Technology | 3 hrs |
| 3. MG 419 Technology Transfer | 3 hrs |
| 4. MG 420 Business Policy | 3 hrs |

Total Professional/Minor Courses 45 hrs

ISM Minor Electives

- | | |
|----------------------------------|-------|
| ISM 405 Interface Design Mgmt | 3 hrs |
| CS 415 Operating Sys Management | 3 hrs |
| ISM 407 Global Information Mgmt | 3 hrs |
| ISM 408 E-Commerce Sys Mgmt | 3 hrs |
| CS 454 Information Security Mgmt | 3 hrs |

Students may choose from this list of additional courses for the final term ISM requirement (w/advisor approval), or for use as additional coursework required to meet the minimum 300/400 level requirement of 60 semester hours.

Additional MOT specialized minors are available in Aviation and Manufacturing Management. Contact your appointed Faculty Advisor or Mrs. Vicki Johnson, College of Business Counselor (256-233-8216) for additional information.

For more information on Athens State University's MOT Information Systems Management Minor, please refer to the online catalog or contact:

Dr. Lisa Rich, Associate Professor

(256) 233-8156 (800) 522-0272

email - Lisa.Rich@athens.edu



The College of Business sponsors ASU's Student Chapter of the Association for Operations Management (APICS), a widely recognized industry professional society. All ASU students are eligible to join APICS with MOT ISM majors being especially encouraged to participate. The mission of this Athens APICS Student Chapter is to provide the means to introduce students to professionals and an industry recognized educational/professional society for the purposes of continual personal and professional growth. Contact Dr. McCain or Mike Essary for more information.

Athens State University was founded in 1822 and has a long heritage of dedication to higher education in the State of Alabama. ASU's College of Business is accredited by the Association of Collegiate Business Schools and Programs (ACBSP) and is served by a Faculty having a high ratio of earned Doctoral Degrees, significant industry experience, and pride in providing quality classroom instruction and valid, accessible academic advising.

The Management of Technology (MOT) B.S. Degree with Information Systems Management Minor, was developed by Athens State to prepare our area's uniquely-qualified, manufacturing professionals for the Southeast's high-tech aerospace and automotive industries. With the MOT ISM degree, "We're building success stories."



Online catalog, registration, and student email!

VISIT OUR WEB SITE AT

<http://www.athens.edu>

Athens State University does not discriminate on the basis of sex, race, color, religion, national origin, disability, or age in its educational program, activities, admissions, or employment policies as required by Title IX of Education Amendments of 1972, Title VI and VII of the Civil Rights Act of 1964, Sections 503 and 504 of the Rehabilitation Act of 1973, Executive Order 11246 and all its amendments, and Executive Order 83-64 (sexual preference in employment). Persons with disabilities needing accommodations should contact Maureen Chemsak, (256) 233-8285.

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