Information Management (IM)

IM 1010
Basic Computer Applications
3:3:0  Fall, Spring, Summer
* Prerequisite(s): Basic keyboarding skill
Prepares students for the IC3 certification exam. Teaches basic computer fundamentals, digital living concepts, and key applications. Includes PC computer system concepts, basics of the Windows operating system, software licensing and installation, electronic communication, Internet and research fluency, and ethical computer usage. Provides hands-on experience in the basic features of Microsoft Word, PowerPoint, Excel, and Access as common business problem solving and communication tools. May be delivered hybrid and/or online. Lab access fee of $45 for computers applies. Canvas Course Mats $78/Cengage applies. Software fee of $10 applies.

IM 101A
Word Processing Applications
1:1:0  On Sufficient Demand
Introduces word processing software. Emphasizes commands needed to create, format, revise, save, and print documents. Includes inserting and formatting graphics, tables, and tabs into a text document. Lab access fee of $45 for computers applies.

IM 101B
Presentations Applications
.5:.5:0  On Sufficient Demand
Introduces presentation software. Emphasizes process of creating, formatting, revising, saving, print, and showing presentations. Includes planning a slide show, choosing appropriate designs, and using templates. Lab access fee of $45 for computers applies.

IM 183R
IM Student Chapter
1:1:0  Fall, Spring
Develops insights regarding lifetime careers and advancement opportunities in business, education, and industry through participation in a student organization. Helps students develop professionally through opportunities to use and apply, human relations, management, social, communicative, and organizational skills. Provides opportunities for leadership positions, committee assignments, participation in school and community activities, and competition in state and national competitive events. Requires payment of local, state, and national dues. Students may choose membership in Phi Lambda, the collegiate division of FBLA (Future Business Leaders of America), or IAAP (International Association of Administrative Professionals). Designed for information management and education-oriented students but open to all students interested in lifetime business skills. Graded credit/no credit. May be repeated for a maximum of 4 credits toward graduation. Lab access fee of $45 for computers applies.

IM 184R
IM Student Leadership
1:1:0  Fall, Spring
* Prerequisite(s): Instructor Approval
For Phi Beta Lambda officers and International Association of Administrative Professionals. Includes development, organization, and direction of the Program of Work for student chapters. Graded on a credit/no credit basis. May be repeated for a maximum of 4 credits toward graduation.

IM 201A
Spreadsheet Applications
2:2:0  On Sufficient Demand
* Prerequisite(s): (IM 1010 with a grade of B- or higher) or (Basic Computer Applications Exam with a score of 80% or higher) or Instructor Approval
Introduces spreadsheet software. Emphasizes process of creating, formatting, enhancing, revising, saving, and printing spreadsheets. Stresses use of formulas and functions to solve problems. Includes creating charts using spreadsheet data. Lab access fee of $45 for computers applies.

IM 201B
Database Applications
1:1:0  On Sufficient Demand
* Prerequisite(s): (IM 1010 with a grade of B- or higher) or (Basic Computer Applications Exam with a score of 80% or higher) or Instructor Approval
Introduces database software. Emphasizes process of designing, modifying, and creating related tables. Includes creating forms, generating reports and labels and constructing queries. Lab access fee of $45 for computers applies.

IM 201C
Information Management Principles
3:3:0  On Sufficient Demand
* Prerequisite(s): Basic keyboarding skills

IM 201R
Information Management (IM)
1:1:0  Fall, Spring
* Prerequisite(s): IM 1010 or IM 2010 or IM 2100
Includes storage and retrieval systems, managing manual and electronic files, cross referencing, automated records systems, safety, security, and disaster recovery. Discusses the records cycle, equipment, supplies, retention schedules, and micrographics and image technology. Explores legal and ethical concerns. Lab access fee of $45 for software applies.
Information Management

IM 2400
Presentation Applications
3:3:0
On Sufficient Demand
* Prerequisite(s): IM 1010 or IM 2100 or Instructor Approval

Uses a presentation software tool to create computer slide presentations, business charts and graphs, illustrations for desktop publishing, text charts, and other business-oriented publications. Incorporates presentation templates, clip art, charts and graphs, scanned images, sound, animations, video, and hyperlinks to create projects. Software fee of $8 applies. Lab access fee of $45 for computers applies.

IM 2500
Graphic Applications
3:3:0
Fall
* Prerequisite(s): IM 1010 or IM 2100 or Instructor Approval

Explores digital image editing using Adobe Photoshop and Adobe Illustrator. Provides an overview of image optimization processes for the web. Lab access fee of $45 for computers applies.

IM 2600
Spreadsheet Applications
3:3:0
Fall, Spring, Summer
* Prerequisite(s): MAT 0990 or equivalent business math knowledge; basic keyboarding skill

Provides an extensive study and hands-on examination of practical business applications using electronic spreadsheets. Provides comprehensive coverage of features available in the current Windows version of spreadsheet software. Software fee of $18 applies. Lab access fee of $45 for computers applies.

Canvas Course Mats $78/Cengeage applies.

IM 2800
Integrated Software Projects
3:3:0
Spring
* Prerequisite(s) or Corequisite(s): IM 2100 and IM 2600 or Instructor Approval

Emphasizes organizing projects, prioritizing tasks, working under time pressures, and dealing with stressful situations. Requires completion of advanced document production in an automated environment using current versions of suite software packages. Course projects stress self-motivation, acceptance of responsibility, critical thinking, and effective decision making. Designed to prepare students majoring in administrative information management to enter the work force, and should be taken at the end of a program in order to grasp the concepts presented and, with little supervision, produce material acceptable on the job. Software fee of $18 applies. Lab access fee of $45 for computers applies. Software fee of $8 applies.

IM 281R
Internship
1 to 8:1 to 8:0
On Sufficient Demand
* Prerequisite(s): Departmental Approval

For Information Management majors only. Provides a transition from school to-work where learned theory is applied to actual practice through a meaningful on-the-job experience. Includes student, employer and coordinator evaluations, on-site work visits, and written assignments. Completers should obtain experience in establishing and accomplishing individualized work objectives that improve work performance. Internship is intended for entry level IM students who are working at that level. Credit is determined by the number of hours a student works during the semester and completion of individually set goals. May be repeated for a maximum of 9 credits towards graduation. May be graded credit/no credit.

IM 290R
Current Topics in Information Management
1 to 3:0 to 3:0 to 9
Fall, Spring, Summer
* Prerequisite(s): Departmental Approval

Designed for students interested in specific information management tools and concepts. Includes relevant and changing topics and tools used by business and industry. Emphasizes hands-on experience along with lectures and demonstrations. May be taken for a total of 9 credits toward graduation. Lab access fee of $45 for computers applies.

IM 3500
Desktop Publishing Applications
3:3:0
Spring
* Prerequisite(s): (IM 2100 or Instructor approval) and University Advanced Standing

For administrative information management or administrative information support majors and others interested in learning desktop publishing features. Teaches the use of current desktop publishing software in a Windows environment. Emphasizes production of complex documents for the purpose of publication. Teaches formatting and design principles through the use of theory instruction, demonstration, and hands-on experience. Lab access fee of $45 for computers applies.

IM 3600
Advanced Excel for Decision Making
3:3:0
Fall, Spring
* Prerequisite(s): IM 2100 or Instructor approval and University Advanced Standing

Uses Microsoft Excel as a reporting tool and as a modeling tool for solving business problems. Focuses on reporting, analyzing data, and building analytic models to improve operations, increase profits, or reduce costs. Builds models to help make business decisions including advanced functions, dashboards, forecasting, optimization, and simulation. Lab access fee of $45 for computers applies.

IM 3700
Database Applications
3:3:0
Spring
* Prerequisite(s): Basic keyboarding skill and University Advanced Standing

Explores creating and utilizing database files using database management software. Covers basic concepts of database management emphasizing commonly used applications. Teaches use of reports, letters, labels, custom screens, and queries in a business setting. Software fee of $10 applies. Lab access fee of $45 for computers applies.

IM 4300
Information Workflow Management
3:3:0
Spring
* Prerequisite(s): (TECH 3400 or Instructor approval) and University Advanced Standing

Emphasizes leadership, organization, problem-solving, and critical thinking skills in directing the completion of documents and projects in an automated and integrated environment. Covers a variety of leadership activities including planning and organizing new projects; directing new and ongoing operations; and using available technology to process, analyze, manage, and communicate information. Stresses leadership, self-motivation, effective decision making, and critical- and creative-thinking skills. Teaches the role of a project manager or business manager. Lab access fee of $45 for software applies.

IM 481R
Internship
1 to 8:1 to 8:0
Fall, Spring, Summer
* Prerequisite(s): Instructor approval and University Advanced Standing

For Information Management majors only. Provides a transition from school to-work where learned theory is applied to actual practice through a meaningful on-the-job experience. Includes student, employer and coordinator evaluations, on-site work visits, and written assignments. Provides experience in establishing and accomplishing individualized work objectives that improve work performance. Internship is intended for senior IM students who are working at that level. Credit is determined by the number of hours a student works during the semester and completion of individually set goals. May be repeated for a maximum of 9 credits towards graduation. May be graded credit/no credit.

IM 490R
Advanced Topics in Information Management
1 to 3:0 to 3:0 to 9
On Sufficient Demand
* Prerequisite(s): Departmental Approval and University Advanced Standing

Includes relevant and changing topics and tools used by business and industry. Emphasizes hands-on experience. May be repeated for a maximum of 9 credits toward graduation. Lab access fee of $45 for computers applies.
IM 496R
Information Management Seminar
1 to 3:1 to 3:0 to 6 On Sufficient Demand
* Prerequisite(s): IM 2300 and University Advanced Standing

Provides short courses, workshops, and special programs in information management or current business topics. May be repeated for up to 6 credits toward graduation.

IM 497R
Independent Study
1 to 3:1 to 3:0 to 6 On Sufficient Demand
* Prerequisite(s): Instructor Approval and University Advanced Standing

For bachelor's degree students and other interested persons. Offers independent study as directed in reading or in individual projects; offered at the discretion and approval of the department chairperson. May be repeated for a maximum of 9 credits toward graduation.