

Information Systems

The Bachelor of Business Administration degree with a major in Information Systems offers broad preparation for a variety of careers in corporate, government, and small business environments and in all industries. . .

The UND Information Systems major prepares students through a curriculum that includes a liberal arts-general education component, a core of business courses common to all UND business degrees, and specialized courses in Information Systems, operating systems, computer applications in business, systems analysis and design, records and information management systems, database management, telecommunications, network development and maintenance, and related courses. The program introduces students to all of the traditional and emerging information technologies and teaches how to plan for their implementation and use.

What you can do with a degree in Information Systems. . .

UND Information Systems graduates can pursue careers in information systems development (programmer, analyst, web developer), network administration, database design, information auditing, and records management. Positions are found in airlines, banks, city and state governments, energy and power companies, insurance companies, technology firms, management consulting firms, non-profit organizations, office systems, vendor organizations, software companies, hardware manufacturers, e-commerce businesses, web-based businesses, and small businesses. Job titles range from entry-level records and information systems positions to those in senior management.

Information Systems is SMART Grant Eligible. . .

Students majoring in this field may be eligible for \$4,000 to help cover costs for the third and fourth year at UND! U.S. citizens eligible for a Pell Grant, enrolled full time as 3rd or 4th year Information Systems majors, may be eligible for this new grant program. Specific eligibility rules apply. For more details about UND's administration of the federal S.M.A.R.T. grant and a UND listing of other "SMART-eligible" programs, visit www.financialaid.und.edu.

Unique characteristics of UND's Information Systems program. . .

The UND program is unique in that we are one of the only programs with a national reputation in records management. With the increasing legal focus on records management (e.g. Sarbanes-Oxley) our Information Systems major uniquely positions students for careers in information systems and in records management.

Emphasis is placed on how to apply general management and information systems principles to working effectively with people in technology-intensive business environments.

Program Options. . .

The program focuses in three broad areas: network development and administration, database design and development, and records and electronic data management.

Information continued on opposite side. . .

Information Systems Continued. . .

It's A Fact. . .

- Many classes in the program are taught in a laboratory setting.
- A specialized networking laboratory is available.
- The College of Business and Public Administration offers a number of scholarships which may be awarded to students in Information Systems.
- The Department of Information Systems and Business Education also offers a number of scholarships which are restricted to Information Systems majors.
- There is a \$100/semester College of Business and Public Administration program fee.
- Average class size for courses in the major is 20.
- There are five faculty in the department.
- Currently, 50 students are enrolled in the program.
- The Information Systems major was first offered at UND in 2000, having evolved from a UND program with a 30+year history.
- A number of cooperative education opportunities are available each semester to help the student develop a relationship between theory and practice.
- Association of Information Technology Professionals is active on campus.
- The College of Business and Public Administration is one of fewer than 400 schools in the United States fully accredited by The Association to Advance Collegiate Schools of Business (AACSB).
- Salaries for those with degrees in Information Systems range from \$40,000-\$50,000+.

Getting in. . .

High school students interested in preparing for the Information Systems curriculum should be sure to complete the core curriculum as outlined by the North Dakota University System. The UND Catalog describes the core curriculum requirements. Students will find math and computer applications courses particularly helpful. In addition, high school business courses provide students an opportunity to assess their level of interest in business-related topics.

Students planning to transfer to UND from a two-year college should enroll in only those two-year college business courses offered as freshman or sophomore level courses at UND. Professional business courses taken as a freshman or sophomore at another college may be used to satisfy courses taught in the junior or senior years at UND if the student passes a validating examination at UND.

When a student declares Information Systems (or another business major) as a major, he/she is admitted as a Pre-Business major. Prior to being admitted into the College of Business and Public Administration, a Pre-Business student must have all General Education Requirements completed, have both an overall GPA and a UND GPA of 2.5 or higher, and have completed all the pre-business courses with grades of "C" or better (Principles of Microeconomics, Principles of Macroeconomics, Introduction to Business and Economic Statistics, Personal Productivity with Information Technology, and Elements of Accounting I & II).

For more information. . .

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