



## BACHELOR OF BUSINESS ADMINISTRATION with a Concentration in Computer Information Systems

The Bachelor of Business Administration (BBA) degree is designed for mid-career working adults who have career objectives which the degree would help them achieve. Computer Information Systems (CIS) is a discipline that uses computer systems to gather and analyze information about all aspects of a business. It combines computer hardware and software with organizational and managerial concerns. This concentration will prepare students for a number of computer-related career opportunities, to include systems analyst, systems designer, technical supporter, CIS consultant, information services consultant, or information analyst. The BBA/CIS degree also provides excellent preparation for pursuing the MBA or other graduate degrees in business. It is recommended that students pursuing this degree have proven skills and aptitude as well as experience in this field.

- As a systems analyst or systems designer, you would be responsible for taking a business or manufacturing process, breaking it down to a detailed level, automating it if necessary based on computer information system technology, and improving it. Systems analysts are also involved in designing and developing complex computer programs to satisfy the needs of business and manufacturing.
- As a CIS consultant, you would be a principal advisor to a client business on strategy, direction, planning, and development/project management of information systems. Your work would include enterprise solutions such as network and database design and implementation. CIS consultants and IS consultants are essentially synonymous. As a database administrator you would be responsible for the design, development, and maintenance of complex database systems for both local businesses and global corporations.
- Other possible positions for CIS graduates include network analyst, system manager, MIS director (with some experience), system programmer, support analyst, web page developer, or internet application developer. Day-to-day tasks for all these positions include problem solving, working with a team to solve complex issues, and exercising a logical approach to problem solving.

The degree you will earn at Anderson University is the Bachelor of Business Administration with a Concentration in Computer Information Systems. Most things worth obtaining require effort and sacrifice. The CIS concentration is no exception. It is a challenging program, but it will prepare you to emerge as a definite competitor in the information systems industry. For more information or an application, please contact:

Director of Evening Admissions  
**Anderson University**  
316 Boulevard, Anderson, SC 29621  
864-231-2020 • 800-542-3594 • Fax 864-231-2115

# Anderson University

## BACHELOR OF BUSINESS ADMINISTRATION

### Concentration in Computer Information Systems

#### GENERAL EDUCATION REQUIREMENTS

##### COMMUNICATIONS

|                               |                  |
|-------------------------------|------------------|
| ENG 101 - English Composition | 3 semester hours |
| ENG 102 - English Composition | 3 semester hours |
| SPE 102 - Public Speaking     | 3 semester hours |

RELIGION/ETHICS 6 semester hours

##### HUMANITIES/FINE ARTS

(Literature, Foreign Language, Music, Theatre, Art, Philosophy, History) 3 semester hours

##### MATHEMATICS

MAT 113 - Calculus Concepts 1 3 semester hours

NOTE: Students must have successfully completed college algebra before enrolling in this course or must have earned an acceptable score on a math placement test.

NATURAL SCIENCE 3 semester hours

NOTE: A 4-semester-hour course in a natural science will meet this requirement.

##### ADDITIONAL REQUIREMENTS IN

HUMANITIES/FINE ARTS, AND

SOCIAL AND BEHAVIORAL SCIENCES

(Literature, Foreign Language, Music, Theatre, Art, Philosophy, Sociology, Political Science, Psychology, Geography, History)

12 semester hours

TOTAL GENERAL EDUCATION  
36 semester hours

#### CIS/BUSINESS CORE

CIS 120 - Intro to Information Processing Systems

|  |                  |
|--|------------------|
|  | 3 semester hours |
| ACC 201 - Principles of Accounting 1   | 3 semester hours |
| ACC 202 - Principles of Accounting 2   | 3 semester hours |
| ECO 211 - Microeconomics               | 3 semester hours |
| ECO 212 - Macroeconomics               | 3 semester hours |
| BUS 230 - Business Statistics          | 3 semester hours |
| MKT 331 - Principles of Marketing      | 3 semester hours |
| MGT 341 - Principles of Management     | 3 semester hours |
| BUS 251 - Business Law                 | 3 semester hours |
| FIN 310 - Financial Management         | 3 semester hours |
| CIS 352 - Information Systems Analysis | 3 semester hours |
| BUS 401 - International Business       | 3 semester hours |
| BUS 490 - Senior Seminar in Business   | 3 semester hours |

TOTAL CIS/BUSINESS CORE 39 semester hours

#### COMPUTER INFORMATION SYSTEMS CONCENTRATION

|   |                  |
|---|------------------|
| CIS 202 - Computer Science I              | 4 semester hours |
| CIS 203 - Computer Science II             | 4 semester hours |
| CIS 330 - Telecommunications & Networking | 4 semester hours |
| CIS 310 - Intro to Databast Mgt. Systems  | 3 semester hours |
| CIS 490 - Information System Analysis     | 3 semester hours |

TOTAL CIS CONCENTRATION 18 semester hours

CIS ELECTIVES 6 semester hours

#### GENERAL ELECTIVES

(Selected from any courses in the Anderson University catalog or can be any courses normally accepted in transfer) 15 semester hours

TOTAL HOURS REQUIRED  
120 semester hours

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[www.andersonuniversity.edu](http://www.andersonuniversity.edu)