

Associate of Applied Science in Business Computer Information Systems

The Associate of Applied Science (AAS) in Business Computer Information Systems (BCIS) prepares students for entry-level positions such as network administrator, programmer, web designer, help desk technician, user consultant, database administrator, etc. Career opportunities exist in private firms, government agencies, oil firms, and other businesses that use computers to manage information. The program emphasizes problem-solving techniques to analyze, design, program, implement, and manage solutions to business problems.

To provide maximum transferability to a Bachelor of Business Administration (BBA) degree, it is recommended that students meet with an advisor to selectively choose courses.

Admission Requirements

Complete the Admission Requirements for Associate Degrees. (<http://catalog.uaa.alaska.edu/academicpoliciesprocesses/admissions/undergraduate/>)

Special Considerations

A minimum grade of C is required to continue in each higher CIS course. Students wanting to register for upper-division CIS courses need to contact the CBPP Student Advising Center at sac@alaska.edu or 907-786-4100.

Graduation Requirements

- Complete the General University Requirements for Associate of Applied Science Degrees (<http://catalog.uaa.alaska.edu/undergraduateprograms/aasrequirements/>).
- Complete the General Education Requirements for Associate of Applied Science Degrees (<http://catalog.uaa.alaska.edu/undergraduateprograms/aasrequirements/generaleducationrequirements/>).
 - For the Quantitative Skills requirement choose MATH A121 or MATH A151.
 - For the Written Communication Skills requirement, WRTG A212 is recommended.
- A minimum of 12 credits from the CIS required courses and electives listed below must be earned at UAA.
- Complete the following major requirements:

Code	Title	Credits
ACCT A201	Principles of Financial Accounting 1	3
ACCT A202	Principles of Managerial Accounting	3
CIS A110	Computer Concepts in Business	3

CIS A210	Contemporary Business Applications Development	3
CIS A310	Analysis of Business Systems	3
CIS A330	Database Management Systems	3
CIS A345	Managing Data Communications and Computer Networks	3
ECON A101	Principles of Microeconomics	3
ECON A102	Principles of Macroeconomics	3
ECON A227	Introductory Statistics for Economics and Business	3
MATH A121	College Algebra for Managerial and Social Sciences	3-4
or MATH A151	College Algebra for Calculus	
Electives		
Complete 9 credits of CIS advisor-approved electives.		9
No more than 3 credits of internship can be used to fulfill program electives.		
Computer Electives. ²		6
Total		48-49

¹ The ACCT A101 and ACCT A102 sequence may be used to satisfy the ACCT A201 requirement for this degree.

² Complete 6 credits from CIS A250 or any 100-level course or higher, from the CS, CNT, or CSCE prefixes.

A minimum of 60 credits is required for the degree.