## AAS Business Computer Information Systems

### Name:            Year of Declared Major: **21-22**

<table>
<thead>
<tr>
<th>FALL</th>
<th>CR. SEM. GR.</th>
<th>SPRING</th>
<th>CR. SEM. GR.</th>
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<tbody>
<tr>
<td><strong>YEAR 1</strong></td>
<td></td>
<td><strong>YEAR 2</strong></td>
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<tr>
<td>ACCT 201 (Financial)(^1)</td>
<td>3 ___ ___</td>
<td>ACCT 202 (Managerial)</td>
<td>3 ___ ___</td>
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<tr>
<td>CIS 110 (Comp Concepts)</td>
<td>3 ___ ___</td>
<td>CIS 210 (Bus Appl Dev)</td>
<td>3 ___ ___</td>
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<tr>
<td>Written Comm(^3)</td>
<td>3 ___ ___</td>
<td>Written Comm(^3)</td>
<td>3 ___ ___</td>
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<tr>
<td>MATH 121 or 151(^5)</td>
<td>3/4 ___ ___</td>
<td>COMM 111, 235, 237, or 241(^4)</td>
<td>3 ___ ___</td>
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<tr>
<td>Computer Elec(^2)</td>
<td>3 ___ ___</td>
<td>ECON 101 (Micro)</td>
<td>3 ___ ___</td>
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<td>15/16</td>
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<td>15</td>
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### YEAR 2

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<th>CR. SEM. GR.</th>
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<tbody>
<tr>
<td>BA 273 (Stats now ECON227)</td>
<td>3 ___ ___</td>
<td>ECON 102 (Macro)</td>
<td>3 ___ ___</td>
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<tr>
<td>CIS 330 (Database Mgmt)</td>
<td>3 ___ ___</td>
<td>CIS 310 (Analysis Bus Sys)</td>
<td>3 ___ ___</td>
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<tr>
<td>CIS 345 (Managing Networks)</td>
<td>3 ___ ___</td>
<td>Computer Elec(^2)</td>
<td>3 ___ ___</td>
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<tr>
<td>CIS Major Elective(^6)</td>
<td>3 ___ ___</td>
<td>CIS Major Elective(^6)</td>
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<tr>
<td>CIS Major Elective(^6)</td>
<td>3 ___ ___</td>
<td>Elective(^7)</td>
<td>3 ___ ___</td>
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\(^1\) ACCT 101 and ACCT 102 may be substituted for ACCT 201.

\(^2\) Choose 6 credits from CIS A250, or any 100-level or higher course from the CS, CNT, or CSCE prefixes.

\(^3\) The AAS Written Communication Skills Requirements can be satisfied with WRTG 111, WRTG 211, WRTG 212, WRTG 213, or WRTG 214. Students planning to pursue a BBA degree can maximize transferability of their credits by taking WRTG 111 and WRTG 212.

\(^4\) Students planning to pursue a BBA degree can maximize transferability of their credits by taking COMM 111 or 241.

\(^5\) This MATH 121 or 151 major requirement will fulfill the GER Quantitative requirement for AAS degrees.

\(^6\) Students must complete 9 credits of upper-division CIS electives that have been approved by the department. Please see your Department Chair for approval. No more than 3 credits of internship can be used to fulfill program electives.

\(^7\) Any 100-400 level course (any subject), not already applied towards the degree.

### NOTE:

A grade of C or higher 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.

A minimum of 12 credits of CIS major requirements must be earned at UAA (CIS 210, CIS 310, CIS 330, CIS 345, and CIS major electives).

A minimum of 60 credits is required for this degree, 15 of which must be completed in residence at UAA. Students planning on seeking a BBA degree in the College of Business and Public Policy must complete all major requirements with a grade of C or better.

This is a suggested sequence for taking courses and is not intended to take place of the program requirements listed in the UAA Catalog. Please contact your advisor for more information.

UA is an AA/EO employer and educational institution and prohibits illegal discrimination against any individual: [http://www.alaska.edu/titleIXcompliance/nondiscrimination/](http://www.alaska.edu/titleIXcompliance/nondiscrimination/)
AAS BUSINESS COMPUTER INFORMATION SYSTEMS

The AAS Business Computer Information Systems (CIS) degree prepares students for entry-level positions such as network administrator, programmer, web designer, help desk technician, user consultant, 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. Graduates will have a foundation on which to build a career in information systems.

Meet with your advisor to learn about the AAS Business Computer Information Systems and employment options in this field.

Contact
Management, Marketing, Logistics, and Business Analytics Department Chair
Dr. Helena Wisniewski at (907) 786-4833 or hswisniewski@alaska.edu
or
The College of Business and Public Policy Student Advising Center (SAC)
(907) 786-4100 or sac@alaska.edu

Learn and develop your abilities
Designing and developing web pages
Using contemporary technologies and programming languages
Managing data communications
Managing computer networks
Designing a database
Creating, modifying, and testing code, forms, and script
Analyzing user’s computer related requirements

Seek a specific job
Programmer
Help Desk Technician
Computer Support Specialist
Network Administrator
Web Designer
Web Developer

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College of Business and Public Policy - https://business.uaa.alaska.edu/student-support/planning
Alaska Career Information Systems - https://acpe.alaska.gov/PLANNING/AKCIS