

Name:

Year of Declared Major: **20-21****FALL****SPRING****YEAR 1****CR. SEM. GR.**

ACCT 201 (Financial) <sup>1</sup>	3	_____	_____
CIS 110 (Comp Concepts)	3	_____	_____
Written Comm <sup>3</sup>	3	_____	_____
MATH 121 or 151 <sup>5</sup>	3/4	_____	_____
Computer Electives <sup>2</sup>	3	_____	_____
	<u>15/16</u>		

**CR. SEM. GR.**

ACCT 202 (Managerial)	3	_____	_____
CIS 210 (Bus Appl Dev)	3	_____	_____
Written Comm <sup>3</sup>	3	_____	_____
COMM 111, 235, 237, or 241 <sup>4</sup>	3	_____	_____
ECON 201 (Macro)	3	_____	_____
	<u>15</u>		

**YEAR 2**

BA 273 (Stats for Bus)	3	_____	_____
CIS 330 (Database Mgmt)	3	_____	_____
CIS 345 (Managing Networks)	3	_____	_____
CIS Major Elective <sup>6</sup>	3	_____	_____
CIS Major Elective <sup>6</sup>	3	_____	_____
	<u>15</u>		

ECON 202 (Micro)	3	_____	_____
CIS 310 (Analysis Bus Sys)	3	_____	_____
Computer Electives <sup>2</sup>	3	_____	_____
CIS Major Elective <sup>6</sup>	3	_____	_____
Elective	3	_____	_____
	<u>15</u>		

<sup>1</sup> ACCT 101 and ACCT 102 may be substituted for ACCT 201.

<sup>2</sup> Choose 6 credits from CIS A250, or any 100-level or higher course from the CS, CNT, or CSCE prefixes.

<sup>3</sup> 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**.

<sup>4</sup> Students planning to pursue a BBA degree can maximize transferability of their credits by taking **COMM 111** or **241**.

<sup>5</sup> This MATH 121 or 151 major requirement will fulfill the GER Quantitative requirement for AAS degrees.

<sup>6</sup> 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.

**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](mailto: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. 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/>

## 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 Department Chair

Dr. Helena Wisniewski at (907) 786-4833 or [hswisniewski@alaska.edu](mailto:hswisniewski@alaska.edu)

or

The College of Business and Public Policy Student Advising Center (SAC)

(907) 786-4100 or [sac@alaska.edu](mailto:sac@alaska.edu)

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### **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

Retrieved from

College of Business and Public Policy - <https://business.uaa.alaska.edu/departments/isds/>

Alaska Career Information Systems - <https://acpe.alaska.gov/PLANNING/AKCIS>

O\*Net OnLine - <https://www.onetonline.org/>