

# AAS

# Business Computer Information Systems

Name:

Year of Declared Major: **12-13**

## FALL

## SPRING

### YEAR 1

**CR. SEM. GR.**

ACCT 201 (Financial) <sup>1</sup>	3	_____	_____
CIS 110 (Comp Concepts)	3	_____	_____
ENGL 111 (Written Com)	3	_____	_____
MATH 121 or 151	3/4	_____	_____
General Req <sup>2</sup>	3	_____	_____
	<u>15</u>	<u>16</u>	<u>16</u>

**CR. SEM. GR.**

ACCT 202 (Managerial)	3	_____	_____
CIS 210 (Bus Applications)	3	_____	_____
Written Comm <sup>3</sup>	3	_____	_____
COMM 111, 235, 237, or 241 <sup>4</sup>	3	_____	_____
General Req <sup>2</sup>	3	_____	_____
	<u>15</u>	<u>15</u>	<u>15</u>

### YEAR 2

BA 273 (Stats for Bus)	3	_____	_____
CIS 330 (Database Mgmt)	3	_____	_____
ECON 201 (Macro)	3	_____	_____
General Education Req <sup>5</sup>	3	_____	_____
Major Elective <sup>6</sup>	3	_____	_____
	<u>15</u>	<u>15</u>	<u>15</u>

CIS 345 (Managing Networks)	3	_____	_____
CIS 310 (Analysis Bus Sys)	3	_____	_____
ECON 202 (Micro)	3	_____	_____
Major Elective <sup>6</sup>	3	_____	_____
Major Elective <sup>6</sup>	3	_____	_____
	<u>15</u>	<u>15</u>	<u>15</u>

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

<sup>2</sup> General Course Requirements: Choose one or a combination of Humanities, Math, Natural Sciences or Social Sciences courses. (See UAA General Course Requirement Classification List for eligible courses.) It is recommended that no more than 3 credits in Arts, 6 credits in Humanities, and 7 credits in Natural Sciences be used to fulfill this 6 credit requirement. Any English course used to satisfy the Humanities requirement must be different from the Written Communications requirement and have a course number higher than ENGL 111.

<sup>3</sup> Written Communication Skills Requirement can be satisfied with CIO 260A, ENGL 211, ENGL 212, ENGL 213, or ENGL 214. Option to take CIO 260A for the Written Communication Skills Requirement applies to AAS degrees only. Students planning to pursue baccalaureate degrees can maximize transferability of their credits by taking **ENGL 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> Choose humanities or natural sciences course from the General Education Requirement (GER) list that satisfies both the AAS and Baccalaureate degrees. See the UAA Catalog for the current GER list.

<sup>6</sup> Please see your CIS Department advisor for approval. No more than 3 credits of internship can be used to fulfill program electives.

Fall:

CIS 360	Object-Oriented Programming in .NET
CIS 430	Client-Server Programming for Business Applications
CIS 390	Selected Topics in Management Information Systems (1-6)
CIS 395	Programmer/Analyst Internship
CIS 495	Systems Analyst/User Support Internship
CIS 365	Object-Oriented Programming
CIS 375	E-Training Design and End-User Support
ECON 312	Econometrics for Business and Economics
ECON 429	Business Forecasting (currently not offered)

Spring:

CIS 361	Advanced Contemporary Business Appl Dvlpmnt
CIS 460	Web Development in the .NET
CIS 390	Selected Topics in Mgmt Info Systems (1-6)
CIS 395	Programmer/Analyst Internship
CIS 495	Systems Analyst/User Support Internship
CIS 445	Advanced Network Management
CIS 385	Multimedia Authoring
ECON 312	Econometrics for Business and Economics
ECON 429	Business Forecasting (currently not offered)
CIS 498	MIS Seminar/Project

**NOTE:** A grade of C or higher is required to continue in each higher CIS course.

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

A total of 60-61 credits is required for this degree. Students planning on seeking a BBA degree in the College of Business and Public Policy must complete all business courses 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.**