

Name:

Year of Declared Major: 14-15

FALL

SPRING

YEAR 1	CR.	SEM.	GR.		CR.	SEM.	GR.
CIS 110 (Comp Concepts)	3	_____	_____	CIS 210 (Bus App Devel)	3	_____	_____
Written Comm GER	3	_____	_____	ENGL 212 (Tech Writing)	3	_____	_____
MATH 172 or 107	3/4	_____	_____	MATH 272 or 200	3/4	_____	_____
COMM 111 or 241 <sup>5</sup>	3	_____	_____	Humanities GER	3	_____	_____
Humanities GER	3	_____	_____	Natural Science GER	3	_____	_____
	<u>15/16</u>				<u>15/16</u>		

YEAR 2

ACCT 201 (Financial)	3	_____	_____	ACCT 202 (Managerial)	3	_____	_____
ECON 201 (Macro) <sup>2</sup>	3	_____	_____	ECON 202 (Micro) <sup>2</sup>	3	_____	_____
BA 241 Business Law	3	_____	_____	BA 273 (Stats for Bus)	3	_____	_____
CIS 280 (Managerial Comm)	3	_____	_____	Fine Arts GER	3	_____	_____
Natural Sci GER w/lab	4	_____	_____	Social Science GER <sup>2</sup>	3	_____	_____
	<u>16</u>				<u>15</u>		

*The Upper-Division Standing application is required to take any 300 or 400 level ACCT, BA, CIS, or LOG courses<sup>6</sup>  
Application is located in the SAC or at <http://www.uaa.alaska.edu/cbpp/>  
(Click Students - Links, Resources, Information)*

YEAR 3

CIS 330 (Database Mgmt)	3	_____	_____	CIS 310 (Analysis BusSys)	3	_____	_____
CIS 345 (Mgmt Network)	3	_____	_____	CIS 376 (MIS)GER Capstone	3	_____	_____
BA 300 (OrgTheory/Beh)	3	_____	_____	BA 343 (Prin of Mark)	3	_____	_____
BA 325 (Corp Finance)	3	_____	_____	BA 377 (Oper Mgmt)	3	_____	_____
Elective <sup>1</sup>	3	_____	_____	U/D Program Elect <sup>3</sup>	3	_____	_____
	<u>15</u>				<u>15</u>		

YEAR 4

CIS 410 (Project Mgmt)	3	_____	_____	CIS 489 (Sys Design) <sup>4</sup>	3	_____	_____
BA 462 (Strat Mgmt)	3	_____	_____	U/D Program Elect <sup>3</sup>	3	_____	_____
U/D Program Elect <sup>3</sup>	3	_____	_____	Elective <sup>1</sup>	3	_____	_____
U/D Program Elect <sup>3</sup>	3	_____	_____	Elective <sup>1</sup>	3	_____	_____
Elective <sup>1</sup>	3	_____	_____	Elective <sup>1</sup>	0-2	_____	_____
	<u>15</u>				<u>12-14</u>		

<sup>1</sup> Upper or lower division courses.

<sup>2</sup> ECON 201 or ECON 202 (not both) may be used to satisfy 3 credits of Social Science GER (3 credits must be non-business credits).

<sup>3</sup> Upper-division (U/D) Program Electives include, but are not limited to the following courses. **ALL PROGRAM ELECTIVES MUST BE APPROVED BY YOUR DEPARTMENTAL ADVISOR. NO MORE THAN 3 CREDITS OF INTERNSHIP CAN BE APPLIED AS A PROGRAM ELECTIVE.**

Fall:

- CIS 490 Bus Analytics and Processes using SAP (to be petitioned)
- 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
- CIS 470 Data Warehouses and Business Intelligence
- ECON 312 Econometrics for Business and Economics
- ECON 429 Business Forecasting (currently not offered)

Spring:

- CIS 361 Advanced Contemporary Business Applications Development
- CIS 460 Web Development in the .NET
- CIS 390 Selected Topics in Management Information 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
- CIS 498 MIS Seminar/Project

<sup>4</sup> A minimum of CIS A489 Systems Design, Development, and Implementation and 9 credits from the major requirements must be earned at UAA.

<sup>5</sup> For BBA students, COMM A111 or COMM A241 is required for upper-division standing and is a prerequisite for CIS A280.

<sup>6</sup> Admission to Upper-Division Standing does not waive individual course prerequisites. Visit UAOnline for current course prerequisites.

**NOTE:** A total of 120 credits is required for the BBA degree. At least 50% of the business credits required for the BBA degree must be earned at the University of Alaska Anchorage. A minimum of 45 upper-division credits is required. **A grade of C or better is required for all major requirements.**

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

## BBA MANAGEMENT INFORMATION SYSTEMS

The BBA in Management Information Systems gives students a broad-based business background and provides a strong foundation for careers in software engineering, project management, web development, programming, data analysis, and web security. This degree program is application and user-oriented and focuses on using software and creating applications. The major emphasizes problem-solving techniques to analyze, design, program, implement, and manage solutions to business problems.

Meet with your advisor to learn about the BBA in Management Information Systems and employment options in this field.

### Contact

Information Systems and Decision Sciences Department Chair

Dr. Minnie Yen at (907) 786-4117 or [ylyen@uaa.alaska.edu](mailto:ylyen@uaa.alaska.edu)

or

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

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

### Learn and develop your abilities

- Evaluating user software/hardware requirements
- Producing plans to safeguard computer files
- Creating applications using contemporary technologies/programming languages
- Evaluating business systems requirements
- Analyzing the costs of new technologies
- Overseeing web sites
- Implementing web site security measures
- Analyzing data processing problems
- Establishing and revising computer systems
- Designing database management systems
- Managing data communications and computer networks
- Designing and managing a system information project

### Seek a specific career

- Systems and Management Analyst
- Computer Systems Administrator
- Software Developer
- Computer Programmer
- Information Security Analyst
- Web Administrator
- Database and Applications Development Specialist
- Data Analyst
- Project Management

