

Name:

Year of Declared Major: 17-18

**FALL**

**SPRING**

**YEAR 1**

**CR. SEM. GR.**

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Written GER (WRTG 111)	3	_____	_____
COMM 111 or 241 <sup>5</sup>	3	_____	_____
Fine Arts GER	3	_____	_____
Hum GER	3	_____	_____
BA 151 (Foundations) <sup>2</sup>	<u>3</u>	_____	_____
	15		

CIS 110 (Comp Cncpts)	3	_____	_____
WRTG 212 (Wrtg Profns)	3	_____	_____
MATH 121 or 151	3/4	_____	_____
Hum GER	3	_____	_____
Nat Sci GER	<u>3</u>	_____	_____
	16/17		

**YEAR 2**

ACCT 201 (Financial)	3	_____	_____
BA 241 Business Law	3	_____	_____
ECON 201 (Macro) <sup>2</sup>	3	_____	_____
MATH 221 or 251	3/4	_____	_____
CIS 280 (Managerial Comm)	<u>3</u>	_____	_____
	15/16		

ACCT 202 (Managerial)	3	_____	_____
BA 273 (Stats for Bus)	3	_____	_____
ECON 202 (Micro) <sup>2</sup>	3	_____	_____
CIS 210 (Bus App Devel)	3	_____	_____
Nat Sci GER lab	<u>4</u>	_____	_____
	16		

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

**YEAR 3**

CIS 330 (Database Mgmt)	3	_____	_____
CIS 345 (Mgmt Network)	3	_____	_____
BA 300 (OrgTheory/Beh)	3	_____	_____
BA 325 (Corp Finance)	3	_____	_____
Elective <sup>1</sup>	<u>3</u>	_____	_____
	15		

CIS 310 (Analysis BusSys)	3	_____	_____
CIS 376 (MIS)GER Capstone	3	_____	_____
BA 343 (Prin of Mark)	3	_____	_____
BA 377 (Oper Mgmt)	3	_____	_____
U/D Program Elect <sup>3</sup>	<u>3</u>	_____	_____
	15		

**YEAR 4**

CIS 410 (Project Mgmt)	3	_____	_____
BA 388 (Glbl Bus Envi)	3	_____	_____
U/D Program Elect <sup>3</sup>	3	_____	_____
U/D Program Elect <sup>3</sup>	3	_____	_____
Elective <sup>1</sup>	<u>3</u>	_____	_____
	15		

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

<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. The other 3 credits of Social Science GER will be met with completion of BA 151.

<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.**

- |  |   |
|--|---|
| CIS 430 Client-Server Programming for Business Applications      | CIS 361 Advanced Contemporary Business Applications Development |
| CIS 390 Selected Topics in Management Information Systems (1-6)  | CIS 460 Web Development in the .NET                             |
| CIS 470 Data Warehouses and Business Intelligence                | CIS 395 Programmer/Analyst Internship                           |
| CIS 490 Bus Analytics and Processes using SAP (by petition only) | CIS 495 Systems Analyst/User Support Internship                 |
| ECON 312 Econometrics for Business and Economics                 | CIS 445 Advanced Network Management                             |
| ECON 429 Business Forecasting                                    | CIS 498 MIS Seminar/Project                                     |
|  | CIS 350 Advanced Web Page Dev for Bus Applications              |

<sup>4</sup> A minimum of CIS 489 Systems Design, Development, and Implementation and 9 credits from the major requirements must be earned at UAA.

<sup>5</sup> For BBA students, COMM 111 or COMM 241 is required for upper-division standing and is a prerequisite for CIS 280.

<sup>6</sup> Admission to Upper-Division Standing does not waive individual course prerequisites. See UA Online or the catalog for course prerequisites.

**NOTE:** A total of 120 credits is required for the BBA degree, 48 of which must be upper-division. At least 50% of the business credits (ACCT, BA, CIS, ECON, LGOP and LOG) required for the BBA degree must be earned at the University of Alaska Anchorage.

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@alaska.edu](mailto:ylyen@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)

### 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

