

PROGRAM COURSE PATHWAY

The following sequence is the suggested pathway to complete the degree in two years. This sequence is based on satisfaction of all basic skills requirements and prerequisites and presumes a fall start date. An individual's program may vary depending on transfer institution, career objectives, or individual needs. See your academic advisor for other options and to monitor your progress.

Program Name: Computer Information Systems, ABUS (SR)

Program Learning Outcomes (PLOs):

1. Assess business problems and implement the best solutions both independently and as a dependable team member. (2, 3, 4, 5, 6)
2. Communicate with others regarding computing concepts and processes using technical terms effectively to both professional and lay audiences in order to secure and maintain employment. (2, 3, 4, 5, 6)
3. Operate ethically, within the law, company rules and policies, and individual decision-making to foster personal growth and better appreciate the diverse world in which we live. (3, 4)
4. Demonstrate logical and mathematical approaches to problem-solving in order to anticipate and prepare for a variety of unknown events that might impact the operation of a computer system or network. (3, 4)
5. Demonstrate technical computing skills to prepare for industry certification or to be technically competent in a particular computing position or job field. (3, 5, 6)

Courses – Asterisk (*) indicates required program courses	AGEC course?	Terms**	Credits
---	--------------	---------	---------

First Semester: Fall

CIS 110*	Yes	F, SP, SU	3
ENG 101*	Yes	F, SP, SU	3
ACC 125 *		F, SP, SU	4
BUS 206 *	Yes	F	3
SOC 131	Yes	F, SP, SU	3

Second Semester: Spring

CIS 120 *		F, SP	3
ENV 101	Yes	F, SP, SU	4
ENG 102*	Yes	F, SP, SU	3
HUM 151	Yes	SP	3
BUS 207 *	Yes	SP	3

Third Semester: Fall

BUS 202 *		F, SP	3
MAT 221	Yes	F	4
PHI 101	Yes	F, SP	3
BUS 221 *		F	3
GLG 110	Yes	F, SP, SU	4

Fourth Semester: Spring

CIS 270 *		F, SP	3
BUS 208 *		SP	3
BUS 222 *		SP	3
MAT 231		SP	4
CIS 208 *		SP	3

Key:

SP= Spring

F= Fall

SU= Summer

1. Aesthetic Sensibilities: An awareness of creative expression in the world around us.
2. Communication Skills: The ability to effectively convey meaning through various media on both personal and professional levels.
3. Critical Thinking Skills and Problem-Solving: The ability to analyze data and arrive at logical and defensible conclusions.
4. Cultural Diversity and Global Awareness: An appreciation of relationships and differences in values, customs, and norms of diverse global communities.
5. Techniques of Inquiry: Use of standardized methodological framework to collect, analyze, interpret, and present findings.
6. Technological Competency: A proficiency in evolving technology to compete and flourish in society.

Total credits

65

Optional Courses:**Quantitative Methods Requirement: 3-4**

Consult a student services specialist or see the Business Major Guide on the [AZTransfer](#) homepage for university specific quantitative requirements.

- **Northern Arizona University and University of Arizona Requirement:**
 - [MAT 201](#)
- **Arizona State University Requirement:**
 - [MAT 231](#)

** terms not guaranteed