



DEGREE MAP

The following sequence is an example of how this degree can be completed 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 counselor for other options and to monitor your progress.

Program Name: Computer Information Systems-Associate of Business Degree

Location(s) Offered:

Sierra Vista Campus and Virtual Campus (CIS 217 is offered only through the Virtual Campus and CIS 270 is offered face-to-face in the fall semester and through the Virtual Campus in the spring semester.)

Learning Outcomes: *Students who successfully complete this program will be able to do the following:*

1. Demonstrate and explain the process of maintaining the proper accounting records for a business.
2. Demonstrate the ability to interpret and communicate a business' financial information.
3. Demonstrate the ability to examine legal and ethical issues from the perspective of a business manager or owner.
4. Transfer to an Arizona public university or apply skills to direct employment in the computer field.
5. Demonstrate an understanding of the direct issues related to the economic conditions in America and other countries.
6. Demonstrate the ability to manage the requirements associated with an information systems project.

Course or program prerequisite(s) not included in the degree:

CIS 181 Computer Applications requires CIS 116 Computer Essentials or CIS 120 Introduction to Information Systems.
ENG 101 Composition requires appropriate English placement score (or see advisor).
MAT 212 Calculus for Business requires appropriate mathematics placement score (or see advisor), MAT 151 Precalculus Algebra, or MAT 187 Precalculus.

Program Reviewed: Feb 22, 2016

Key:

IW=Intensive Writing
F2F=Face-to-Face Instruction
ITV=Instructional Television
VC=Virtual Campus/Online

<i>Requirements</i>	<i>Course(s) Recommended</i>	<i>Delivery Method</i>	<i>Credits</i>
First Semester (Fall):			
Core Curriculum	CIS 130 Programming Logic	F2F,VC	3
Core Curriculum	CIS 181 Computer Applications	F2F,VC	3
General Education-Arts		F2F,VC	3
General Education-Composition	ENG 101 Composition	F2F,VC	3
General Education-Technology Literacy	CIS 120 Intro to Computer Information Systems	F2F,VC	3
Second Semester (Spring):			
General Education-Composition	ENG 102 English Composition	F2F,VC	3
General Education-Elective*		F2F,VC	3
General Education-Humanities		F2F,VC	3
General Education-Lab Sciences		F2F,VC	4
General Education-Mathematics	MAT 212 Calculus for Business	F2F,VC	3
Third Semester (Fall):			
Core Curriculum	BUS 172 Quantitative Methods in Business	ITV,VC	3
Core Curriculum	BUS 201 Financial Accounting	ITV,VC	3
Core Curriculum	CIS 270 Systems Analysis	F2F or VC**	4
General Education-Lab Sciences		F2F,VC	4
General Education-Social & Beh Sciences	ECN 201 Principles of Macroeconomics ^{IW}	F2F,ITV,VC	3
Fourth Semester (Spring):			
Core Curriculum	BUS 202 Managerial Accounting	ITV,VC	3
Core Curriculum	BUS 219 Business Statistics	ITV,VC	3
Core Curriculum	BUS 233 The Legal Environment of Business	ITV,VC	3
Core Curriculum	CIS 217 Introduction to Visual C#.NET Programming	VC***	4
General Education-Social & Beh Sciences	ECN 202 Principles of Microeconomics ^{IW}	F2F,ITV,VC	3

Total credits required:

64

Notes:

Six credits of arts, humanities, social and behavioral sciences, or general education electives must be chosen from the current listing of intensive writing courses. See www.cochise.edu/AGEC.

*General education electives must be chosen from the general education list. See www.cochise.edu/AGEC.

**CIS 270 is offered face-to-face in the fall semester and through the Virtual Campus in the spring semester.

***CIS 217 is offered only through the Virtual Campus.