

ACCOUNTING INFORMATION SYSTEMS (AIS) OPTION

This option is only available to declared accountancy majors.

Check MyDegrees for YOUR specific program requirements which may differ from classes listed here

Valid for Fall 2014 - Spring 2015

32 credits total

All pre-req course work must be completed with a C- or higher unless otherwise noted

<i>All major courses are 4 credits each unless otherwise noted.</i>						
36 credits total	*Re-check periodically—subject to change*			Term Available 2014-2015		
	AIS COURSES	PRE-REQS	Fall	Winter	Spring	
REQUIRED COURSES SOPHOMORE YEAR:						
	BA 272¹ Business Application Development	<ul style="list-style-type: none"> • Sophomore standing 	X	--	--	
REQUIRED COURSES, JUNIOR YEAR:						
	ACTG 378² Accounting Information Management	<ul style="list-style-type: none"> • BA 213 w/ grade of "C" or better • BA 276 w/ grade of "C" or better • BA 302 w/ grade of "C" or better • Junior standing 	X ³	X	X	
	BA 371 Business Information Systems Analysis and Design	<ul style="list-style-type: none"> • BA 272 or equivalent • ACTG 378 • Junior standing 	--	X	--	
	BA 372 Business Systems Development	<ul style="list-style-type: none"> • BA 371 • Junior standing 	--	--	X	
REQUIRED COURSES, SENIOR YEAR:						
	MGMT 364⁴ Project Management <i>(formerly BA 462)</i>	<ul style="list-style-type: none"> • BA 352 • Junior standing 	X	X	X	
	BA 479 Business Telecommunications and Networking	<ul style="list-style-type: none"> • ACTG 378 • Senior standing 	--	X	--	
	BA 483 Business Analytics	<ul style="list-style-type: none"> • BA 371 • BA 479 • Senior standing 	--	--	X	
	ACTG 420 I.T. Auditing	<ul style="list-style-type: none"> • ACTG 319 w/ grade of "C" or better • ACTG 378 w/ grade of "C" or better • Senior Standing 	--	X	--	
Plus complete ALL COB Core as listed at link below (and 180 credits minimum) <i>see 2014-2015 Business Program Requirements Checklist or</i> http://business.oregonstate.edu/services/business-requirements						

NOTES

¹ May substitute CS 161, CS 151, or any other object-oriented programming course for BA 272.

² ACTG 378 substitutes for BA 370 Pro School core class (but not vice versa).

³ Priority for ACTG 378 fall term is for BIS and AIS students. Do not take this course winter term.

⁴ MGMT 364 is also available online, usually Fall, Spring, Summer. Check with E-campus to confirm schedule.

Option may be completed in one year. Two year completion preferred.

OVER

The Accounting Information Systems (AIS) option prepares students for entry-level positions and successful careers in the information management or information systems auditing fields. The program builds on the business, accounting and computer skills classes required of all accounting students, and prepares students specifically to apply the information technologies to accounting, auditing and other business tasks.

The program of study that includes the Accounting Major and these selected courses has been certified by the Information Systems Audit and Control Association (ISACA). Graduates of this program qualify for one year work experience toward the Certified Information Systems Auditor designation.

RECOMMENDED COURSES & ACTIVITIES:

- Students of Information Management (SIM):
<http://business.oregonstate.edu/students/organizations/sim>

SUGGESTED BACCALAUREATE CORE:

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|--------|---|
| WR 327 | Technical Writing (3) - Offered every quarter, fulfills WR II |
| CS 391 | Social & Ethical Issues in Comp. Sci. (3) - Offered every quarter, fulfills SYN |