

# ACCOUNTING INFORMATION SYSTEMS OPTION

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This option is offered within the following major(s):

- Accountancy - College of Business (<http://catalog.oregonstate.edu/college-departments/business/accountancy-bs-hbs/>)

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. Graduates of this program qualify for one year of work experience toward the Certified Information Systems Auditor designation.

## Option Code: 236

| Second Year   |   | Credits |
|---------------|---|---------|
| BA 272        | BUSINESS APPLICATION DEVELOPMENT (or equivalent programming course) | 4       |
| Credits       |   | 4       |
| Third Year    |   |         |
| ACTG 378      | ACCOUNTING INFORMATION MANAGEMENT <sup>1</sup>                      | 4       |
| BA 371        | BUSINESS DATA MANAGEMENT  | 4       |
| BA 372        | BUSINESS INFORMATION SYSTEMS DESIGN AND DEVELOPMENT                 | 4       |
| MGMT 364      | PROJECT MANAGEMENT  | 4       |
| Credits       |   | 16      |
| Fourth Year   |   |         |
| ACTG 420      | IT AUDITING   | 4       |
| BA 479        | BUSINESS TELECOMMUNICATIONS AND NETWORKING                          | 4       |
| BA 480        | INFORMATION SYSTEMS SECURITY  | 4       |
| BA 483        | BUSINESS ANALYTICS  | 4       |
| Credits       |   | 16      |
| Total Credits |   | 36      |

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The professional business program requires completion of either BA 370 or ACTG 378. ACTG 378 is not included in the total credits completed within the option.

## Option Code: 236