

# INFORMATION SECURITY, ASSURANCE, AND ANALYTICS OPTION

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This option is available within the Accountancy (<https://catalog.oregonstate.edu/college-departments/business/school-accounting-finance-information-systems/accountancy-bs-hbs/>) major at the following location:

- Corvallis

The Information Security, Assurance, and Analytics (ISAA) option prepares students to excel in increasingly tech-reliant accounting careers - including auditing, consulting, managerial accounting, financial management and financial reporting. 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, management and other business tasks.

## Option Code: 051

Options follow the learning outcomes of the major. For this option, refer to the learning outcomes of the Accountancy (<https://catalog.oregonstate.edu/college-departments/business/school-accounting-finance-information-systems/accountancy-bs-hbs/#learningoutcomestext>) major.

Second Year		Credits
BIS 272	BUSINESS APPLICATION DEVELOPMENT (or equivalent programming course)	4
<b>Credits</b>		<b>4</b>
Third Year		
BA 370	BUSINESS INFORMATION SYSTEMS OVERVIEW	4
BIS 371	BUSINESS DATA MANAGEMENT	4
<b>Credits</b>		<b>8</b>
Fourth Year		
ACTG 420	IT AUDITING <sup>1</sup>	4
ACTG 428 or BANA 270	ADVANCED AUDIT ANALYTICS <sup>1</sup> or INTRODUCTION TO BUSINESS ANALYTICS AND ARTIFICIAL INTELLIGENCE	4
BIS 471	BUSINESS TELECOMMUNICATIONS AND NETWORKING	4
BIS 472	INFORMATION SYSTEMS SECURITY	4
<b>Credits</b>		<b>16</b>
<b>Total Credits</b>		<b>28</b>

<sup>1</sup> Courses may double-count between the Accountancy major and this option

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