

ACCOUNTING OPTION

This option is available within the Business Analytics (<https://catalog.oregonstate.edu/college-departments/business/school-marketing-analytics-design/business-analytics-bs-hbs/>) major at the following locations:

- Corvallis
- Ecampus

The Accounting Option for Business Analytics majors at OSU prepares students for high-demand careers in accounting, business, and consulting. After completion of the Option, students will be able to apply sophisticated methods to analyze big data and solve common business problems such as product mix, capital budgeting, supplier selection, new project evaluation, process optimization, demand estimation, and customer profitability analysis. Students will be well prepared to engage in the analysis of accounting and financial information in particular, due to the coursework imparting an understanding of the underlying business data being analyzed. Hands-on experiences will develop skills with select software tools used in data analytics for business professionals.

Option Code: A017

Options follow the learning outcomes of the major. For this option, refer to the learning outcomes of the Business Analytics (<https://catalog.oregonstate.edu/college-departments/business/school-marketing-analytics-design/business-analytics-bs-hbs/#learningoutcomestext>) major.

Code	Title	Credits
Required Core ¹		
ACTG 317	EXTERNAL REPORTING I	4
ACTG 318	EXTERNAL REPORTING II	4
ACTG 319	EXTERNAL REPORTING III	4
ACTG 379	ACCOUNTING ANALYTICS	4
Electives		
Select two courses from the following:		8
ACTG 321	COST MANAGEMENT I	
ACTG 417	ADVANCED ACCOUNTING	
ACTG 420	IT AUDITING	
ACTG 424	TAXATION I	
ACTG 425	ADVANCED TAXATION	
ACTG 427	ASSURANCE AND ATTESTATION SERVICES	
ACTG 428	ADVANCED AUDIT ANALYTICS	
ACTG 442/FIN 442	FINANCIAL STATEMENT ANALYSIS	
Total Credits		24

¹ Students in this option must complete BA 211Z and BA 213Z in the major with a grade of C or higher

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