

# Accounting

## Chair

Ryan J. Wilson

## Director, Undergraduate Program

Greg Hall

## Director, Master of Accountancy

Kevin J. Den Adel

## Director, PhD Program

Jaron Harp Wilde

## Director, RSM Institute of Accounting Education and Research

Scott Asay

**Undergraduate major:** accounting (BBA)

**Graduate degrees:** MAc; accounting subprogram for the PhD in business administration

**Faculty:** <https://tippie.uiowa.edu/people?department=Accounting&cohort=538101>

**Website:** <https://tippie.uiowa.edu/about/accounting-department>

## Courses

### Accounting Courses

#### ACCT:1300 First-Year Seminar 1 s.h.

Small discussion class taught by faculty member; topics chosen by instructor; may include outside activities (e.g., films, readings, visits to research facilities).

#### ACCT:2100 Introduction to Financial Accounting 3 s.h.

Accounting and financial reporting procedures used by business and not-for-profit entities; emphasis on accounting concepts and use of accounting information in making economic decisions.

#### ACCT:2200 Managerial Accounting Analytics and Data Visualization 3 s.h.

Basic topics in cost behavior, measurement, accumulation; use of cost data for relevant analysis, budgeting, performance evaluation. Prerequisites: ECON:1100 and ACCT:2100 and (MATH:1850 or MATH:1550 or MATH:1460 or MATH:1860 or MATH:1350).

#### ACCT:3020 Financial Accounting and Reporting 3 s.h.

External financial reporting practices in context of decisions by management, current and potential stockholders, financial analysts; emphasis on interpretation, use of financial statements. Prerequisites: ACCT:2200.

#### ACCT:3100 Professional Accounting Seminar 1 s.h.

Seminar topics, including accounting careers, curriculum, MAc program, internships, CPA examination and other professional certificates, Beta Alpha Psi, ethics, and global standards. Offered fall semesters. Corequisites: ACCT:2200 or ACCT:3200.

#### ACCT:3200 Income Measurement and Asset Valuation 3 s.h.

Accounting rules that determine how economic events and transactions are described in published financial reports; emphasis on revenue and expense recognition, asset valuation, accrual accounting model. Prerequisites: ACCT:2100.

#### ACCT:3300 Valuation of Financial Claims 3 s.h.

Current and long-term liabilities and stockholders' equity, off-balance sheet financing, cash flow statement, earnings-per-share, financial instruments. Prerequisites: ACCT:3100 and ACCT:3200.

#### ACCT:3400 Introduction to Taxation 3 s.h.

Federal income taxation of individuals and businesses, including corporations, partnerships, and sole proprietorships; emphasis on developing a broad perspective on structure, administration, and rationale of federal income tax system. Prerequisites: ACCT:2100.

#### ACCT:3420 Taxes and Business Strategy 3 s.h.

Effect of taxes on business decisions, including investment strategies, capital structure decisions, compensation policies, international business, mergers and acquisitions, and financial reporting. Prerequisites: ACCT:2100.

#### ACCT:3450 Tax Practicum (VITA) I 0,2 s.h.

Transformative opportunity to work on real world tax problems with real clients; application of skills learned in classroom to real world problems; development of crucial accounting career soft skills including communication (explaining complicated ideas in simple language), moving out of one's comfort zone, working as a team, and having an appreciation for the importance of community service.

#### ACCT:3451 Tax Practicum (VITA) II 1 s.h.

Transformative opportunity to work on real world tax problems with real clients; application of skills learned in classroom to real world problems; development of crucial accounting career soft skills including communication (explaining complicated ideas in simple language), moving out of one's comfort zone, working as a team, and having an appreciation for importance of community service. Prerequisites: ACCT:3450. Requirements: successful completion of ACCT:3450 and certification on the most recent Internal Revenue Service certification tests.

#### ACCT:3500 Advanced Tax Topics 3 s.h.

Taxation of corporations and partnerships from organization through liquidation; relative merits of conducting business as C corporation, partnership, S corporation; the alternative minimum tax; introduction to tax research. Prerequisites: ACCT:3400.

#### ACCT:3550 Financial Statement Analysis 3 s.h.

How to analyze published financial statements; practical experience using financial statement information to assess accounting quality, historical performance, forecasted performance, credit risk, firm value. Prerequisites: ACCT:3020 or ACCT:3200.

#### ACCT:3600 Accounting Systems and Analytics 3 s.h.

Application of computer technology and internal controls to accounting and transaction processing systems; auditing of information systems; information systems infrastructure and trends; problem solving with Python and databases; accounting cycle operations. Prerequisites: ACCT:2200 and ACCT:2100 and (BAIS:3005 or CS:2110). Same as BAIS:3100.

#### ACCT:4000 Special Topics in Accounting 1-3 s.h.

- ACCT:4001 Continuing Education: Special Topics in Accounting** **arr.**  
Independent study topics determined by faculty member.
- ACCT:4050 Directed Readings in Accounting** **arr.**  
Individual guided readings in accounting topics.  
Requirements: admission to Professional Program in Accounting.
- ACCT:4100 Auditing** **3 s.h.**  
General framework underlying auditing, role of audit standards in planning and conduct of audits, effect of regulation, ethics, liability on audit practices. Prerequisites: ACCT:3300 and (BAIS:2800 or ECON:4800 or STAT:2020).
- ACCT:4200 Advanced Managerial Accounting Analytics** **3 s.h.**  
Advanced topics in cost estimation, measurement, accumulation; use of cost data for decision-making, performance evaluation in multi-unit organizations. Prerequisites: (STAT:2020 or ECON:4800 or STAT:4101 or BAIS:2800) and (CS:2110 or BAIS:3005) and ACCT:2100 and ACCT:2200.
- ACCT:4220 Design and Use of Cost Management Systems** **3 s.h.**  
Development of cost accumulation and reporting systems that complement a firm's strategy and structure; how activity-based cost management systems increase competitiveness by helping a firm manage its costs, processes, and people. Prerequisites: ACCT:4200.
- ACCT:4280 Cybersecurity** **3 s.h.**  
High-level view of computer security and fostering a cybersecurity mindset which is in demand across all industries; frequent change of perspective from employee to CEO, casual home user, and hacker; broad range of topics; actionable items to make daily digital interactions more secure. Prerequisites: BAIS:3005 or CS:1210 or CS:2110 or CS:2230 or CS:3330 or ENGR:2730. Same as BAIS:4280.
- ACCT:4300 Accounting Ethics and Law** **3 s.h.**  
Integration of ethics with study of legal topics for accountants (e.g., contracts, debtor-creditor law, agency law, employment law, securities law, accountant's legal liability, business entities); selections from American Institute of Certified Public Accountants (AICPA) Code of Professional Conduct; students analyze ethical considerations of essential topics (e.g., fraud, fiduciary duties). Prerequisites: ACCT:2100 and ACCT:2200.
- ACCT:4400 Advanced Financial Accounting** **3 s.h.**  
Accounting and reporting standards for business combinations, including mergers, consolidations, and multinational enterprises; accounting for partnerships, business segments, transactions denominated in foreign currency, including hedges using foreign currency derivative instruments; reporting standards for interim financial statements and fund accounting applied to government and nonprofit entities. Prerequisites: ACCT:3300.
- ACCT:4500 Accounting Measurement: Research and Analysis** **3 s.h.**  
How uncertainty and risk influence accounting judgments, estimates, and forecasts that underlie reported financial statement amounts; applications drawn from familiar accounting measurement challenges and those unique to industries (e.g., airline transportation, healthcare, insurance, gaming, oil and gas exploration). Prerequisites: ACCT:3300. Corequisites: ACCT:4100.
- ACCT:4600 Research Seminar for Tax Professionals** **2 s.h.**  
Understanding of the methodology used by tax professionals to research the Internal Revenue Code, Treasury Regulations, and case law; emphasis on evaluation and application of tax law to specific facts and circumstances to address tax compliance and tax planning opportunities faced by tax practitioners and their clients. Prerequisites: ACCT:3500.
- ACCT:4999 Honors Thesis in Accounting** **arr.**  
Independent student project directed by faculty or staff advisor; culminates in thesis that conforms to University of Iowa Honors Program guidelines; may include empirical research, library research, applied projects. Prerequisites: BUS:1999.
- ACCT:7850 Seminar in Accounting Research** **arr.**  
Forum on current research in accounting, related disciplines; faculty, student, guest papers, PhD dissertation proposals. Requirements: PhD enrollment.
- ACCT:7900 Seminar in Selected Accounting Topics** **arr.**  
Individual study, research paper preparation. Requirements: PhD enrollment.
- ACCT:7950 Directed Readings in Accounting** **arr.**  
Individual guided readings in accounting topics.
- ACCT:7975 Thesis: Accounting** **arr.**  
Requirements: PhD enrollment.
- ACCT:9020 Strategic Cost Analysis** **2-3 s.h.**  
Introduction to cost accumulation, reporting, cost management systems; managerial and divisional performance evaluation; appropriate use of cost data for short- and long-run decisions; product costing in manufacturing and service industries. Prerequisites: MBA:8140.
- ACCT:9030 Financial Accounting Standards and Analysis** **2-3 s.h.**  
Accounting model, underlying measurement concepts, valuation rules for assets, liabilities, related issues of income determination; emphasis on economic substance of transactions, evaluation and interpretation of financial data. Prerequisites: MBA:8140.
- ACCT:9040 Financial Statement Analysis and Forecasting** **3 s.h.**  
Use of corporate financial statements for investment and lending decisions; emphasis on financial analysis techniques, valuation, business analysis, cash flow projections, credit scoring, related research evidence. Prerequisites: MBA:8140 or (ACCT:3200 and ACCT:3300). Recommendations: for Iowa MBA majors, MBA:8180 or prior undergraduate finance course.
- ACCT:9050 Taxes and Business Strategy** **2-3 s.h.**  
Effect of taxes on business decisions, including investment strategies, capital structure decisions, compensation policies, international business, mergers and acquisitions, and financial reporting. Prerequisites: ACCT:3020 or ACCT:3500 or MBA:8140 or LAW:8194. Requirements: graduate standing in business.
- ACCT:9110 Special Topics in Taxation** **3 s.h.**  
Timely and relevant topics in taxation and/or topics related to taxation not covered in ACCT:3400 and ACCT:3500. Prerequisites: ACCT:3500 or LAW:8194.

**ACCT:9120 Design and Use of Cost Management Systems 3 s.h.**

Development of cost accumulation and reporting systems that complement a firm's strategy and structure; how activity-based cost management systems increase competitiveness by helping a firm manage its costs, processes, people. Prerequisites: ACCT:4200 or ACCT:9020.

**ACCT:9130 Financial Reporting: Theory and Practice 3 s.h.**

Corporate accounting choices in framework of traditional accounting theory, economic consequences, firm valuation. Prerequisites: ACCT:3300. Requirements: graduate standing in business.

**ACCT:9140 Advanced Auditing 3 s.h.**

Advanced issues such as ethics, internal control audits, forensic auditing, and fair value auditing. Prerequisites: ACCT:4100. Requirements: graduate standing in business.

**ACCT:9150 Research Seminar for Tax Professionals 3 s.h.**

Understanding of the methodology used by tax professionals to research the Internal Revenue Code, Treasury Regulations, and case law; emphasis on evaluation and application of tax law to specific facts and circumstances to address tax compliance and tax planning opportunities faced by tax practitioners and their clients. Prerequisites: ACCT:3500. Requirements: admission to MAC program.

**ACCT:9170 Advanced Accounting Analytics 3 s.h.**

Application of the latest business intelligence software packages to real world problems from auditing, managerial, financial, and tax accounting; how to use Big Data to make better business decisions and identify potential risks and opportunities. Prerequisites: ACCT:4100 and ACCT:4200. Corequisites: BAIS:9210.