

# Accounting & Information Systems

acis.pamplin.vt.edu

ACIS Courses (Common to all ACIS Majors)	
<ul style="list-style-type: none"> <li>• Careers in Accounting &amp; Information Systems (1104)</li> <li>• Introduction to Accounting Analytics (2504)</li> <li>• Intermediate Financial Accounting I (3115)</li> </ul>	<ul style="list-style-type: none"> <li>• Accounting Systems &amp; Controls (3504)</li> <li>• Cost Planning &amp; Control (4214)</li> <li>• Accounting Analytics (4654)</li> </ul>

Accounting & Information Systems ACIS Major Courses	Accounting & Business Analysis ABA Major Courses
<ul style="list-style-type: none"> <li>• Intermediate Financial Accounting II (3116)</li> <li>• Tax Impact on Decisions (3314)</li> <li>• Financial Statement Auditing (4414)</li> </ul>	<ul style="list-style-type: none"> <li>• Applied Accounting Analytics (4544)</li> <li>• 4 ACIS Electives</li> <li>• 6 ACIS or Free Electives</li> </ul>

Accounting & Information Systems Major Options (recommended for CPA-bound students)		
Accounting & Auditing AAA Option Courses	Tax Compliance & Planning TCP Option Courses	Accounting Information Systems & Controls ASYS Option Courses
<ul style="list-style-type: none"> <li>• Advanced Financial Accounting (4114)</li> <li>• Environmental, Social, &amp; Governance Accounting (4664)</li> <li>• Financial Analytics (FIN 3134)</li> <li>• 2-4 ACIS Electives</li> </ul>	<ul style="list-style-type: none"> <li>• Taxation of Business Operations (4364)</li> <li>• Wills, Trusts, &amp; Estates (FIN 4004)</li> <li>• Retirement Planning (FIN 4104)</li> <li>• Financial Analytics (FIN 3134)</li> <li>• 2-3 ACIS Electives</li> </ul>	<ul style="list-style-type: none"> <li>• Networks, Telecomm, &amp; Security (3554)</li> <li>• Information Systems Audit &amp; Controls (4024)</li> <li>• Information Systems Security &amp; Assurance (4684)</li> <li>• 2-4 ACIS Electives</li> </ul>

Programs effective beginning Academic Year 2024/2025.

125 credit hours required for graduation.

Course Descriptions:



### ACIS Elective Courses (required courses for some options)

ACIS 3554	Networks, Telecommunications & Security
ACIS 4024	Information Systems Audit & Controls
ACIS 4114	Advanced Financial Accounting
ACIS 4124	Governmental and Nonprofit Accounting
ACIS 4364	Taxation of Business Operations
ACIS 4444	Forensic Accounting
ACIS 4454	Artificial Intelligence in Accounting & Auditing
ACIS 4544	Applied Accounting Analytics
ACIS 4664	Environmental, Social & Governance Accounting
ACIS 4684	Information Systems Security & Assurance

### Business Courses (Common to all Business Majors)

ACIS 1504	Introduction to Business Analytics & Business Intelligence
ACIS 2115	Principles of Accounting – Financial
ACIS 2116	Principles of Accounting – Managerial
BIT 2405	Business Statistics, Analytics & Modeling (Pathways 5f)
BIT 2406	Business Statistics, Analytics & Modeling (Pathways 5a)
BIT 3414	Operations & Supply Chain Management
ECON 2005	Principles of Economics (Pathways 3)
ECON 2006	Principles of Economics (Pathways 3)
FIN 3104	Introduction to Finance
FIN 3054	Legal & Ethical Environment of Business
HTM/MGT 2314	Introduction to International Business
MATH 1524	Business Calculus (Pathways 5f)
MGT 1104	Foundations of Business
MGT 3404	Principles of Management
MGT 4394	Strategic Management
MKTG 3104	Marketing Management

### Pathways to General Education Courses (Common to all Business Majors)

ENGL 1105	First-Year Writing	1f
ENGL 1106	First-Year Writing	1f
COMM 2004	Public Speaking	1a
	Any Critical Thinking in the Humanities (6 credits)	2
ECON 2005	Principles of Economics	3
ECON 2006	Principles of Economics	3
	Any Reasoning in the Natural Sciences (6 credits)	4
MATH 1524	Business Calculus	5f
BIT 2405	Business Statistics, Analytics & Modeling	5f
BIT 2406	Business Statistics, Analytics & Modeling	5a
	Critique & Practice in the Arts	6a
ACIS 4544	Applied Accounting Analytics (suggested)	6d
SOC 1004	Introductory Sociology	7