PAMPLIN COLLEGE OF BUSINESS VIRGINIA TECH.

Department of Accounting & Information Systems
Bachelor of Science in Business
Major: **Accounting & Information Systems**
Option: **Accounting Information Systems Audit (ISA)**
For students entering under UG Catalog 2023-2024

YEAR ONE

FALL SEMESTER	✦	Credits		SPRING SEMESTER	✦	Credits
ACIS 1504: Introduction to Business Analytics & Business Intelligence[1,2]	M	3		ACIS 1104: Careers in Accounting and Information Systems	M	1
ENGL 1105: First-Year Writing[3] or COMM 1015: Communication Skills[3]	1f	3		ACIS 2115: Principles of Accounting[1,2]	M	3
MATH 1524: Business Calculus[1,2]	5f	4		*BIT 2405: Business Statistics, Analytics, & Modeling[1,2]	5f	3
MGT 1104: Foundations of Business[2]	M	3		ECON 2005: Principles of Economics[1,2]	3	3
Critical Thinking in the Humanities	2	3		*ENGL 1106: First-Year Writing[3] or *COMM 1016: Communication Skills[3]	1f	3
				HTM or MGT 2314: Introduction to International Business[2]	C	3
Total		16		Total		16

YEAR TWO

FALL SEMESTER	✦	Credits		SPRING SEMESTER	✦	Credits
*ACIS 2116: Principles of Accounting[1,2]	C	3		*ACIS 3115: Intermediate Financial Accounting[4]	O	3
*ACIS 2504: Introduction to Accounting Analytics	M	3		*ACIS 3504: Accounting Systems & Controls[4]	M	3
*BIT 2406: Business Statistics, Analytics, & Modeling[1,2]	5a	3		SOC 1004: Introductory Sociology[6]	M/7	3
*ECON 2006: Principles of Economics[1,2]	3	3		Critique & Practice in the Arts	6a	3
Critical Thinking in the Humanities	2	3		Reasoning in the Natural Sciences	4	3
Reasoning in the Natural Sciences	4	3				
Total		18		Total		15

YEAR THREE

FALL SEMESTER	✦	Credits		SPRING SEMESTER	✦	Credits
*ACIS 3116: Intermediate Financial Accounting[4]	O	3		*ACIS 3314: Tax Impact on Decisions[4]	M	3
*ACIS 4414: Financial Statement Auditing[4]	M	3		*ACIS Elective[5] or Free Elective		3
*ACIS Elective[5] or Free Elective		3		COMM 2004: Public Speaking[3] or Advanced/Applied Discourse[3]	1a	3
*BIT 3414: Operations & Supply Chain Management[2]	C	3		*MGT 3404: Principles of Management[2]	M	3
*FIN 3104: Introduction to Finance[2]	C	3		*MKTG 3104: Marketing Management[2]	C	3
Total		15		Total		15

YEAR FOUR [7]

FALL SEMESTER	✦	Credits		SPRING SEMESTER	✦	Credits
*ACIS/BIT 3554: Networks, Telecommunications & Security	O	3		*ACIS 4024: Information Systems Audit & Controls	O	3
*ACIS 4214: Cost Planning & Control[4]	M	3		*ACIS 4684: Information Systems Security & Assurance	O	3
*ACIS 4654: Accounting Analytics[4]	O	3		*MGT 4394: Strategic Management[2]	C	3
*ACIS Elective[5] or Free Elective		3		*ACIS Elective[5] or Free Elective		3
*FIN 3054: Legal & Ethical Environment of Business[2]	C	3		Critique & Practice in Design	6d	3
Total		15		Total		15

✦	C = Degree Core Required Course	M = Major Required Course	O = Option Required Course

All other designations identify Pathways General Education requirements https://www.pathways.prov.vt.edu/

ACIS ELECTIVES

*ACIS 4114: Advanced Financial Accounting

*ACIS 4124: Governmental and Nonprofit Accounting

*ACIS 4364: Taxation of Business Operations

*ACIS 4444: Forensic Accounting

*ACIS 4664: Environmental, Social, and Governance Accounting

Students planning to sit for the CPA exam are strongly encouraged to take ACIS 4124, ACIS 4364, and ACIS 4444. For additional recommendations, see https://acis.pamplin.vt.edu/student-resources/cpa.html.

GENERAL INFORMATION

A total of **125 credit hours** is required for graduation. Any exceptions to this curriculum must be approved by the student's department head and Associate Dean for Pamplin Undergraduate Programs.

FOREIGN LANGUAGE REQUIREMENT: Students who did not successfully complete at least two years of a single foreign, classical, or sign language during high school must successfully complete six credit hours of a single foreign, classical, or sign language at the college level. Courses taken to meet this requirement may not count towards the minimum credit hours required for graduation. Please refer to the Undergraduate Catalog for details.

PREREQUISITES: Students are responsible for ensuring they have met necessary prerequisites for all courses. Courses with prerequisites are noted with * (e.g. *ACIS 2116). Please refer to Undergraduate Catalog or academic advisor.

TRANSFERRING COURSES: Requirements and procedures for transferring courses http://pampl.in/transfercreditsteps

OVERALL AND IN-MAJOR GPA: Students must have an **overall GPA of 2.0 or higher and an in-major GPA of 2.0 or higher** to graduate. Courses used to calculate the in-major GPA include all ACIS 3000-level or above except ACIS 4194 and ACIS 4344 (see footnotes 2 and 4 for additional grade requirements).

POLICY 91: University policy requires a student to make satisfactory academic progress towards a degree in order to remain enrolled at the institution (see footnote 1). Students are responsible for reading and understanding Policy 91 in accordance with Pamplin policies http://pampl.in/policy91

DEPARTMENT INFORMATION

Not all ACIS courses are offered every semester; some are fall only, some are spring only. Please refer to the Tentative Course Offerings https://acis.pamplin.vt.edu/content/dam/acis_pamplin_vt_edu/forms/UGOffers.pdf

All 3000-4000 level ACIS courses must be taken at Virginia Tech.

Students interested in earning a Master's degree in Accounting and Information Systems are strongly encouraged to apply into our 152-Hour Program. Students should apply into the 152-Hour Program in the semester in which they have taken or are enrolled in ACIS 3115, ACIS 3116, and ACIS 3504 and have no more than 2 semesters remaining to complete the undergraduate degree requirements. Please contact the ACIS Department for additional information.

Students planning to take the CPA Exam in VA are required to have a bachelor's degree with an accounting concentration or equivalent and at least 120 semester credit hours (SCH). An accounting concentration or equivalent is comprised of 24 SCH of upper-level accounting coursework and 24 SCH of business coursework. 150 SCH are ultimately required for CPA licensure. The best preparation is to obtain a master's degree. The serious CPA exam candidate should take a reputable CPA review course. Students who plan to take the CPA Exam and/or be licensed as CPAs in states other than VA should be aware that some states have education requirements that differ from VA (consult the state board of accountancy of interest). Students should also be aware that state education requirements may change due to the adoption of the new CPA licensure model effective January 2024. For more details, see https://acis.pamplin.vt.edu/student-resources/cpa.html.

Students planning to take the Certified Management Accountant (CMA), Certified Internal Auditor (CIA), or Certified Information Systems Auditor (CISA) exams should talk with the ACIS Department about specific requirements for these certifications.

[1] POLICY 91: Pamplin students in a business degree program must complete eight business courses (ACIS 1504, MATH 1524, ACIS 2115-2116, BIT 2405-2406, and ECON 2005-2006) with a grade of C- or higher by 72 attempted credit hours (or 90 attempted credit hours for students with more than 18 transfer credits). Students who have not met the requirements will be notified upon reaching 72 (or 90) credit hours that they must complete the missing course(s) in the next term(s) of enrollment. Failure to do so may result in the student's dismissal from the business degree program. This policy is strictly enforced.

[2] GRADUATION REQUIREMENT: Students must achieve a **grade of C- or higher in select business courses (ACIS 1504, MATH 1524, ACIS 2115-2116, BIT 2405-2406, ECON 2005-2006, MGT 1104, HTM/MGT 2314, MGT 3404, MKTG 3104, FIN 3104, FIN 3054, BIT 3414, and MGT 4394).**

[3] COMM 2004: Public Speaking is required for all ACIS students who did not take COMM 1015-1016: Communication Skills. If ENGL 1105-1106 taken, COMM 2004 will satisfy advanced/applied discourse requirement. If COMM 1015-1016 taken, student may choose any approved advanced/applied discourse class.

[4] ACIS GRADUATION REQUIREMENT: In order to graduate, students must earn a **grade of C- or higher in ACIS 3115, ACIS 3116, ACIS 3314, ACIS 3504, ACIS 4214, ACIS 4414 and ACIS 4654** (see in-major GPA note above for additional grade requirements).

[5] ACIS ELECTIVES: All ACIS 3000-level or above courses, except ACIS 4194 and ACIS 4344, may be counted as an ACIS elective. See recommended ACIS elective courses above.

[6] SOCIOLOGY MAJOR REQUIREMENT: Students may use PSYC 1004: Introductory Psychology to satisfy this requirement if they meet the Pathway 7: Critical Analysis of Identity & Equity in the U.S. requirement with a different required course, such as a Pathways 2 or 4 course that double-counts as Pathways 7.

[7] 152-HOUR PROGRAM: Students who have been accepted to the 152-hour program [bachelor's/master's program] may double count one 5000-level ACIS course if a B or higher is earned while in the 152-hour program. Must have MACIS advisor approval.