



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 graduating in calendar year 2022 and  
for student date of entry under UG Catalog 2020-2021

YEAR ONE					
FALL SEMESTER	+	Credits	SPRING SEMESTER	+	Credits
ACIS 1504: Introduction to Business Analytics & Business Intelligence <sup>1,2</sup>	M	3	ACIS 2115: Principles of Accounting <sup>1,2</sup>	M	3
ENGL 1105: First-Year Writing <sup>3</sup> or COMM 1015: Communication Skills <sup>3</sup>	1f	3	*BIT 2405: Introduction to Business Statistics, Analytics, & Modeling <sup>1,2</sup>	5f	3
MATH 1524: Business Calculus <sup>1,2</sup>	5f	4	ECON 2005: Principles of Economics <sup>1,2</sup>	3	3
MGT 1104: Foundations of Business <sup>2</sup>	M	3	*ENGL 1106: First-Year Writing <sup>3</sup> or *COMM 1016: Communication Skills <sup>3</sup>	1f	3
PSYC 1004: Introductory Psychology or SOC 1004: Introductory Sociology	M	3	HTM or MGT 2314: Introduction to International Business <sup>2</sup>	C	3
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>15</b>
YEAR TWO					
FALL SEMESTER	+	Credits	SPRING SEMESTER	+	Credits
*ACIS 2116: Principles of Accounting <sup>1,2</sup>	C	3	*ACIS 3115: Intermediate Financial Accounting <sup>4</sup>	O	3
*ACIS 2504: Personal Computers in Business	M	3	*ACIS 3504: Accounting Systems & Controls <sup>4</sup>	M	3
*BIT 2406: Introduction to Business Statistics, Analytics, & Modeling <sup>1,2</sup>	5a	3	Critical Thinking in the Humanities	2	3
*ECON 2006: Principles of Economics <sup>1,2</sup>	3	3	Critique & Practice in the Arts	6a	3
Critical Thinking in the Humanities	2	3	Reasoning in the Natural Science	4	3
Reasoning in the Natural Science	4	3	Free Elective		1
<b>Total</b>		<b>18</b>	<b>Total</b>		<b>16</b>
YEAR THREE					
FALL SEMESTER	+	Credits	SPRING SEMESTER	+	Credits
*ACIS 3116: Intermediate Financial Accounting <sup>4</sup>	O	3	*ACIS 3314: Tax Impact on Decisions <sup>4</sup>	M	3
*ACIS 4414: Financial Statement Auditing <sup>4</sup>	M	3	*ACIS Elective <sup>5</sup> or Free Elective		3
*ACIS Elective <sup>5</sup> or Free Elective		3	COMM 2004: Public Speaking <sup>3</sup> or Advanced/Applied Discourse <sup>3</sup>	1a	3
*BIT 3414: Operations & Supply Chain Management <sup>2</sup>	C	3	*MGT 3404: Principles of Management <sup>2</sup>	M	3
*FIN 3104: Introduction to Finance <sup>2</sup>	C	3	MKTG 3104: Marketing Management <sup>2</sup>	C	3
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>15</b>
YEAR FOUR <sup>7</sup>					
FALL SEMESTER	+	Credits	SPRING SEMESTER	+	Credits
*ACIS or BIT 3554: Networks, Telecommunications & Security	O	3	*ACIS 4024: Information Systems Audit & Controls	O	3
*ACIS 4214: Cost Planning & Control <sup>4</sup>	M	3	*ACIS 4684: Information Systems Security & Assurance	O	3
*ACIS 4654: Accounting Analytics <sup>4</sup>	O	3	*MGT 4394: Strategic Management <sup>2</sup>	C	3
*ACIS Elective <sup>5</sup> or Free Elective		3	Critical Analysis of Identity & Equity in the U.S. <sup>6</sup> or Free Elective	7	3
FIN 3054: Legal & Ethical Environment of Business <sup>2</sup>	C	3	Critique & Practice in Design	6d	3
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>15</b>

+ 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/>

GENERAL INFORMATION
This checksheet applies to students completing their degrees in calendar year 2022 and for student date of entry under UG Catalog 2020-2021. A total of <b>125 credit hours</b> 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.
<b>FOREIGN LANGUAGE REQUIREMENT:</b> 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 do not count towards the minimum credit hours required for graduation. Please refer to Undergraduate Catalog for details.
<b>PRE-REQUISITES:</b> Students are responsible for ensuring they have met necessary pre-requisites for all courses. Courses with pre-requisites are noted with * (e.g. *ACIS 2116). Please refer to Undergraduate Catalog or academic advisor.
<b>TRANSFERRING COURSES:</b> Requirements and procedures for transferring courses <a href="http://pampl.in/transfercreditsteps">http://pampl.in/transfercreditsteps</a>
<b>OVERALL AND IN-MAJOR GPA:</b> Students must have an <b>overall GPA of 2.0 or higher and an in-major GPA of 2.0 or higher</b> to graduate. Courses used to calculate the in-major GPA include all ACIS 3000-level or above except ACIS 4194 and ACIS 4344 (see footnote 2 and 4 for additional grade requirements).
<b>POLICY 91:</b> 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 <a href="http://pampl.in/policy91">http://pampl.in/policy91</a>
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 <a href="https://acis.pamplin.vt.edu/content/dam/acis_pamplin_vt_edu/forms/UGOffers.pdf">https://acis.pamplin.vt.edu/content/dam/acis_pamplin_vt_edu/forms/UGOffers.pdf</a>
All 3000-4000 level ACIS courses must be taken at Virginia Tech.
Students interested in the Master of Accounting and Information Systems are encouraged to contact the ACIS Department and apply in the second semester of their junior year.
Students planning to take the CPA exam are required to have a bachelor's degree, at least 150 credit hours, and at least 30 credit hours of accounting coursework. 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 Virginia should be aware that some states have education requirements that differ from Virginia. Students should obtain information from the state board of accountancy in the state of interest regarding certification and licensure requirements and take the necessary steps to meet those requirements.
Students planning to take the Certified Management Accountant (CMA), Certified Internal Auditor (CIA), or Certified Information Systems Auditor (CISA) exams should talk with their advisor about specific requirements for these certifications.

<sup>1</sup> 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.

<sup>2</sup> 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).**

<sup>3</sup> COMM 2004: Public Speaking is required for all business 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.

<sup>4</sup> 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).

<sup>5</sup> ACIS ELECTIVES: ACIS 4194 and ACIS 4344 may not be counted as an ACIS Elective. Students wishing to sit for the CPA exam are encouraged to take ACIS 4114, ACIS 4124 and ACIS 4444.

<sup>6</sup> PATHWAYS 7: Critical Analysis of Identity & Equity in the U.S. may be double-counted with another course (major, option, pathway, or free elective) that is designated as Pathway 7. If this pathway is already met, students must take a free elective to meet the 125-credit hour requirement.

<sup>7</sup> 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 during the last 12 months of undergraduate study. Must have MACIS advisor approval.