



2026 - 2027

Associate in Science: Computer Science Concentration

Appalachian State University, Western Carolina University, and Mars Hill University

Arts and Sciences / University Transfer

MULTIPLE LOCATIONS

| VARIED SEMESTER LENGTHS

| NUMEROUS PROGRAMS

| FINANCIAL AID



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Associate in Science: Computer Science Concentration

Appalachian State University, Western Carolina
University and Mars Hill University

**All Pathways are design to transfer to a four-year institution for
eventual completion of a BA/BS or BFA degree.**

Computer Science is a growing field that needs students who think analytically to devise systems and programs, but must also be detail-oriented enough to troubleshoot problems. They must be able to communicate with non-technical peers to assess their needs and convey technical information in plain language. Possible careers are software developer, database administrator, computer hardware engineer, computer systems analyst, computer network architect, web developer, information security analyst, or computer programmer.

For More Information:

For first-semester advising questions, contact advising@abtech.edu

Total Cost Estimate

Tuition per Semester (NC Resident)	\$1,216.00 (16+ credit hours) \$76.00/credit hour (1-15 hours)
Computer Use and Technology Fee	\$48/semester
Activity Fee	Fall and Spring semesters only, Main campus and Online, \$45.00
CAPS Fee (Campus Access, Parking and Security)	\$30/semester
Matriculation Fee	\$25/semester
Student Insurance	\$2/Semester
Consumable Supply Fees	\$20 Some ART, BIO,CHM, HEA, PED, and PHY courses
Books	cost may vary

	Course Prefix	Course Name	Credit Hours
1st Semester	ACA 122	College Transfer Success	1
	COM 231	Public Speaking	3
	ECO 251	Prin of Microeconomics	3
	ENG 111	Writing and Inquiry	3
	MAT 171	Precalculus Algebra	4
2nd Semester	CIS 115	Intro to Prog & Logic	3
	ENG 112	Writing/Research in the Disc	3
	HIS 111	World Civilizations I	3
	MAT 172	Precalculus Trigonometry	4
3rd Semester	MAT 271	Calculus I	4
4th Semester	CSC 151	JAVA Programming	3
	MAT 272	Calculus II	4
	MAT 280	Linear Algebra	3
	PHY 151	College Physics I	4
5th Semester	ART 111	Art Appreciation	3
	CSC 134	C++ Programming	3
	HEA 110	Personal Health/Wellness	3
	HUM 220	Human Values and Meaning	3
	PHY 152	College Physics II	4

AA and AS degrees require completion of a minimum of 60 semester hours of credit, but pathways may include extra hours to meet university baccalaureate degree plans. Completion of hours beyond 60 may not be required to meet AA or AS graduation requirements but is recommended based on programs offered by intended transfer institutions.