2025 - 2026
Associate in Science:

Computer Science: Computer Systems Concentration UNC Asheville

Arts and Sciences / University Transfer

Scan Code for program page online

ASHEVILLE, NORTH CAROLINA • (828) 398-7900 • ABTECH.EDU

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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:
Contact the Program Advising Center at programadvising@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, $35.00
CAPS Fee (Campus Access, Parking and Security)	$20/semester
Matriculation Fee	$10/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	120	Intro to Interpersonal Com	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	ART	111	Art Appreciation	3
	MAT	272	Calculus II	4
	PHY	151	College Physics I	4
	SPA	111	Elementary Spanish I (or FRE 111)	3
5th Semester	CSC	134	C++ Programming	3
	HUM	220	Human Values and Meaning	3
	MAT	152	Statistical Methods I	4
	PHY	252	General Physics II	4
	SPA	112	Elementary Spanish II (or FRE 112)	3

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.