



2022 - 2023

Associate in Science:

Computer Science: Computer Systems Concentration
UNC Asheville

Arts and Sciences

MULTIPLE LOCATIONS

VARIED SEMESTER LENGTHS

NUMEROUS PROGRAMS

FINANCIAL AID



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

Associate in Science: Computer Science: Computer Systems Concentration

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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 Lindsey Carpenter by email at lindseymcarpenter@abtech.edu or call 828-398-7668

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	\$6/semester
Student Insurance	\$2/Semester
Consumable Supply Fees	\$15 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
	ECO 252	Prin of Macroeconomics	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 152	Statistical Methods I	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
	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.