



2025 - 2026

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

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:

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 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 |
| | HEA 110 | Personal Health/Wellness | 3 |
| | MAT 272 | Calculus II | 4 |
| | PHY 151 | College Physics I | 4 |
| 5th Semester | ART 111 | Art Appreciation | 3 |
| | CSC 134 | C++ Programming | 3 |
| | HUM 220 | Human Values and Meaning | 3 |
| | MAT 280 | Linear Algebra | 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.