



ARKANSAS TECH
UNIVERSITY

Program Learning Outcomes

<i>College/School</i>	Engineering and Applied Science
<i>Department</i>	Computer Science and Information
<i>Program</i>	BS Computer Science
<i>Link to Program Home</i>	https://www.atu.edu/cis/bs_cs.php

Students who complete the program will demonstrate:

1. Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.
2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
3. Communicate effectively in a variety of professional contexts.
4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
5. Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
6. Apply computer science theory and software development fundamentals to produce computing-based solutions. (Unique to computer science)