

Transfer Agreement Checklist Associate of Science in Technology and Engineering Bachelor of Science in Computer Science*



2025-2026 University of Arkansas Pulaski Technical College

Associate of Science in Technology and Engineering

| English (6 credit hours) | | | UA Little Rock | Semester | Hours | Grade | |
|---|-----------------|--|----------------|--------------------------|----------|-------|-------|
| ENGL | 10103 | English Composition I | | ENGL 10103 | | 3 | |
| ENGL | 10203 | English Composition II | | ENGL 10203 | | 3 | |
| Mathematics (3 credit hours) | | | UA Little Rock | Semester | Hours | Grade | |
| MATH | 14004 | Calculus I** | | MATH 24004 | | 4 | |
| Lab Sciences (8 credit hours) | | l | JA Little Rock | Semester | Hours | Grade | |
| PHYS | 203038 20331 | Advanced College Physics I with Lab | 1 | PHYS 20303/20331 | | 4 | |
| PHYS | 204038 20431 | Advanced College Physics II with Lab | 1 | PHYS 20403/20431 | | 4 | |
| Fine Arts and Humanities (6 credit hours) | | | | UA Little Rock | Semester | Hours | Grade |
| ARHS | 10003 | Introduction to Visual Arts or | | ARHS 10003 | | | |
| MUSC | 10003 | Introduction to Music or | | MUHL 20003 | | 3 | |
| THTR | 20003 | Introduction to Theatre | | THTR 10003 | | | |
| ENGL | 21103 | World Literature from the Beginning to 1650 or | | ENGL 21103 | | 1 | |
| ENGL | 21203 | World Literature from 1650 to the Present | | CORE HUMAV | | 3 | |
| History / Political Science (6 credit hours) | | | UA Little Rock | Semester | Hours | Grade | |
| HIST | 21103 | U.S. History to 1877 or | | HIST 21103 | | | |
| HIST | 21203 | U.S. History since 1877 or | | HIST 21203 | | 3 | |
| PLSC | 11003 | American National Government | | PLSC 20003 | | | |
| HIST | 11103 | History of Civilization I or | | HIST 11103 | | 3 | |
| HIST | 11203 | History of Civilization II | | HIST 11203 | | | |
| Social Science (6 credit hours) | | | | UA Little Rock | Semester | Hours | Grade |
| PSYC | 11103 | Psychology and the Human Experience or | | PSYC 20043 | | | |
| SOCI | 10103 | Introduction to Sociology | | SOCI 10103 | | 3 | |
| SPCH | 10003 | Speech Communication | | COMM 10073 | | 3 | |
| Computer Science Foundation (24 credit hours) | | | | UA Little Rock | Semester | Hours | Grade |
| CPSI | 11373 | Internet Technologies | | CPSI 11003 | | 3 | 1 |
| CPSI | 25174 | Introduction to Computer Science I | | CPSI 17503 | | 4 | |
| CPSI | 26474 | Introduction to Computer Science I | | CPSI 27603 | + | 4 | |
| CPSI | 26573 | Computer Organization and Assembly Language | | CPSI 27603 CPSI 28204 | + | 3 | |
| MATH | 15004 | Calculus II | | MATH 25004 | + | 4 | |
| MATH | 21033 | Discrete Math | | MATH 26103 | + | 3 | |
| IVIAII | 21033 | 3 hours approved Tech & Engineering Electives | | Unrestricted | + | 3 | |
| | | (CPSI 27373 Data Structures recommended) | | general elective | |] 3 | |
| | | Mei 31 27373 Data 3ti uctules recommended) | | Belletal elective | | | |

UAPTC Total Hours: <u>60</u>

^{*}If you are interested in the Bachelor of Science in Computer Science GAME Option, please consult with the UA Little Rock Academic Advisor and Liaison.

^{**}Students who do not test directly into Calculus I will have additional math courses to complete. Please consult with an advisor to complete the appropriate courses.



Transfer Agreement Checklist Associate of Science in Technology and Engineering Bachelor of Science in Computer Science*



2025-2026 University of Arkansas at Little Rock

Bachelor of Science in Computer Science

| omputer Science Requirements (60 credit hours) | | Semester | Hours | Grade | |
|--|-------|--|-------|-------|--|
| MATH | 31263 | Linear Algebra | | 3 | |
| STAT | 35203 | Applied Statistics I | | 3 | |
| CPSI | 28003 | Algorithms | | 3 | |
| CPSI | 38003 | Operating Systems | | 3 | |
| CPSI | 38303 | Programming Languages | | 3 | |
| CPSI | 38403 | Computer Networks | | 3 | |
| CPSI | 37503 | Database Concepts | | 3 | |
| CPSI | 36903 | Intro. to Computer Architecture and Assembly Language | | 3 | |
| CPSI | 47003 | Theory of Computation | | 3 | |
| CPSI | 47303 | Software Engineering | | 3 | |
| CPSI | 48303 | Artificial Intelligence | | 3 | |
| CPSI | 48703 | Distributed Computing | | 3 | |
| CPSI | 49203 | Capstone Project | | 3 | |
| | | Upper-Level CPSC electives | | 9 | |
| | | Additional upper-level elective courses chosen from courses with the following course prefixes: CPSI, IFSC, CSEC, PHYS, MATH, ECET, BINF, SYEN, TINV, and GEOL. | | 9 | |
| | | Unrestricted general electives: Remaining hours, if any, to reach 120 minimum total hours, 45 hours of upper-level courses (3000-4000 level), and 30 hours in residence. | | 3 | |

UA Little Rock Total Hours: <u>60</u> Total Hours: <u>120</u>

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