

Transfer Agreement Checklist

Associate of Science in Technology and Engineering Bachelor of Science in Computer Science*

2023-2024

University of Arkansas Pulaski Technical College Associate of Science in Technology and Engineering

| English (6 credit hours) | | | UA Little Rock | Semester | Hours | Grade |
|--|---------------|---|----------------------------------|-----------------|--------------|--------------|
| ENGL | 1311 | English Composition I | RHET 1311 | | 3 | |
| ENGL | 1312 | English Composition II | RHET 1312 | | 3 | |
| Mathematics (3 credit hours) | | | UA Little Rock | Semester | Hours | Grade |
| MATH | 1404 | Calculus I** | MATH 1451 | | 4 | |
| Lab Sciences (8 credit hours) | | | UA Little Rock | Semester | Hours | Grade |
| PHYS | 1305& 1105 | Advanced College Physics I with Lab | PHYS 2321/2121 | | 4 | |
| PHYS | 1306& 1106 | Advanced College Physics II with Lab | PHYS 2322/2122 | | 4 | |
| Fine Arts and Humanities (6 credit hours) | | | UA Little Rock | Semester | Hours | Grade |
| ARTS | 2300 | Introduction to Visual Arts or Introduction to Music or Introduction to Theatre | ARHA 2305 | | 3 | |
| MUSC | 2300 | | MUHL 2305 | | | |
| THEA | 2300 | | THEA 2305 | | | |
| ENGL | 2337 | World Literature from the Beginning to 1650 or | ENGL 2337 | | 3 | |
| ENGL | 2338 | World Literature from 1650 to the Present | CORE HUMA | | | |
| History / Political Science (6 credit hours) | | | UA Little Rock | Semester | Hours | Grade |
| HIST | 2311 | U.S. History to 1877 or U.S. History since 1877 or American National Government | HIST 2311 | | 3 | |
| HIST | 2312 | | HIST 2312 | | | |
| POLS | 1310 | | POLS 1310 | | | |
| HIST | 1311 | History of Civilization I or | HIST 1311 | | 3 | |
| HIST | 1312 | History of Civilization II | HIST 1312 | | | |
| Social Science (6 credit hours) | | | UA Little Rock | Semester | Hours | Grade |
| PSYC | 2300 | Psychology and the Human Experience or Introduction to Sociology | PSYC 2300 | | 3 | |
| SOCI | 2300 | | SOCI 2300 | | | |
| SPCH | 1300 | Speech Communication | ACOM 1300 | | 3 | |
| Computer Science Foundation (24 credit hours) | | | UA Little Rock | Semester | Hours | Grade |
| CIS | 1133 | Internet Technologies | CPSC 1310 | | 3 | |
| CIS | 2514 | Introduction to Computer Science I | CPSC 1375 | | 4 | |
| CIS | 2644 | Introduction to Computer Science II | CPSC 2376 | | 4 | |
| CIS | 2653 | Computer Organization and Assembly Language | CPSC 2482 | | 3 | |
| MATH | 1405 | Calculus II | MATH 1452 | | 4 | |
| MATH | 2310 | Discrete Math | MATH 2310 | | 3 | |
| | | 3 hours approved Tech & Engineering Electives (CIS 2733 Data Structures recommended) | Unrestricted general elective | | 3 | |

UAPTC Total Hours: 60

*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*

2023-2024

University of Arkansas at Little Rock
Bachelor of Science in Computer Science

| Computer Science Requirements (60 credit hours) | | | Semester | Hours | Grade |
|---|------|--|----------|-------|-------|
| MATH | 3312 | Linear Algebra | | 3 | |
| STAT | 3352 | Applied Statistics I | | 3 | |
| CPSC | 2380 | Algorithms | | 3 | |
| CPSC | 3380 | Operating Systems | | 3 | |
| CPSC | 3383 | Programming Languages | | 3 | |
| CPSC | 3384 | Computer Networks | | 3 | |
| CPSC | 3375 | Database Concepts | | 3 | |
| CPSC | 3369 | Intro. to Computer Architecture and Assembly Language | | 3 | |
| CPSC | 4370 | Theory of Computation | | 3 | |
| CPSC | 4373 | Software Engineering | | 3 | |
| CPSC | 4383 | Artificial Intelligence | | 3 | |
| CPSC | 4387 | Distributed Computing | | 3 | |
| CPSC | 4392 | Capstone Project | | 3 | |
| | | Upper-Level CPSC electives | | 9 | |
| | | Additional upper-level elective courses chosen from courses with the following course prefixes: CPSC, IFSC, CSEC, PHYS, MATH, ECET, BINF, SYEN, TINV, and ERSC 442. | | 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: 60
Total Hours: 120

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