UNIVERSITY OF ARKANSAS
PULASKI TECHNICAL COLLEGE

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

UA LITTLE ROCK

2022-2023

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 MUSC THEA	2300 2300 2300	Introduction to Visual Arts or Introduction to Music or Introduction to Theatre	ARHA 2305 MUHL 2305 THEA 2305		3	
ENGL ENGL	2337 2338	World Literature from the Beginning to 1650 or World Literature from 1650 to the Present	ENGL 2337 CORE HUMA		3	

History / Political Science (6 credit hours)			UA Little Rock	Semester	Hours	Grade
HIST HIST POLS	2311 2312 1310	U.S. History to 1877 or U.S. History since 1877 or American National Government	HIST 2311 HIST 2312 POLS 1310		3	
HIST HIST	1311 1312	History of Civilization I or History of Civilization II	HIST 1311 HIST 1312		3	

Social Science (6 credit hours)			UA Little Rock	Semester	Hours	Grade
PSYC SOCI	2300 2300	Psychology and the Human Experience or Introduction to Sociology	PSYC 2300 SOCI 2300		3	
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.

Updated: March 2022

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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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