

Transfer Agreement Checklist

Associate of Science in Technology and Engineering Bachelor of Science in Computer Science^{1,2,3}

2021-2022

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 ²	MATH 1451		4	
Lab Sciences (8 credit hours) ^{1,2,3}			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	ARHA 2305		3	
MUSC	2300	Introduction to Music or	MUHL 2305			
THEA	2300	Introduction to Theatre	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	HIST 2311		3	
HIST	2312	U.S. History since 1877 or	HIST 2312			
POLS	1310	American National Government	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	PSYC 2300		3	
SOCI	2300	Introduction to Sociology	SOCI 2300			
SPCH	1300	Speech Communication	ACOM 1300			
Computer Science Foundation (24 credit hours) ³			UA Little Rock	Semester	Hours	Grade
CIS	1133	Internet Technologies	CPSC 1310		3	
CIS	2514	Introduction to Computer Science I	CPSC 1175/1375		4	
CIS	2644	Introduction to Computer Science II	CPSC 2376		4	
CIS	2653	Computer Organization and Assembly Language ³	CPSC 2482 ³		3	
MATH	1405	Calculus II	MATH 1452		4	
MATH	2310	Discrete Math	MATH 2310		3	
		3 hours approved Technology and Engineering Electives (CIS 2733 Data Structures recommended) ³	Unrestricted general elective		3	

UAPTC Total Hours: 60

¹ 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.

² 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.

³ Changes have been made from the 2021-22 to 2022-23 transfer agreement plan. Please consult with the UA Little Rock Academic Advisor and Liaison.

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

2021-2022

University of Arkansas at Little Rock
Bachelor of Science in Computer Science^{1,2,3,4}

Computer Science Requirements (60 credit hours)^{3,4}

			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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² 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.

³ Changes have been made from the 2021-22 to 2022-23 transfer agreement plan. Please consult with the UA Little Rock Academic Advisor and Liaison.

⁴ Changes have been made from the 2019, 2020 and 2021 transfer agreement plans including required courses. Please consult with the UA Little Rock Academic Advisor and Liaison.