

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

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

**2017-2018**

<b>English / Communications (6 credit hours)</b>			<b>UA Little Rock</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
ENGL	1311	English Composition I	RHET 1311		3	
ENGL	1312	English Composition II	RHET 1312		3	
<b>Mathematics (4 credit hours)</b>			<b>UA Little Rock</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
MATH	1404	Calculus I	MATH 1451		4	
<b>Lab Sciences (8 credit hours)</b>			<b>UA Little Rock</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
CHEM	1405	General Chemistry I	CHEM 1402		4	
CHEM	1406	General Chemistry II	CHEM 1403		4	
<b>Fine Arts / Humanities (6 credit hours)</b>			<b>UA Little Rock</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
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			
<b>History / Political Science (6 credit hours)</b>			<b>UA Little Rock</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
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			
<b>Social Sciences / Oral Communication (6 credit hours)</b>			<b>UA Little Rock</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
PSYC	2300	Psychology and the Human Experience or Introduction to Sociology Speech Communication	PSYC 2300		3	
SOCI	2300		SOCI 2300			
SPCH	1300		SPCH 1300			
<b>Computer Science Foundation (24 credit hours)</b>			<b>UA Little Rock</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
CIS	1133	Internet Technologies	IFSC 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	CPSC 2382		3	
CIS	2733	Data Structures	CSPS 2380		3	
MATH	1405	Calculus II	MATH 1452		4	
MATH	2310	Discrete Math	MATH 2310		3	

**UA-PTC Total Hours: 60**

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**2017-2018**

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

			Semester	Hours	Grade
		Upper-Level Communications, Humanities, Arts, or Social Sciences		3	
RHET	3326	Technical Writing		3	
MATH	3310	Algebraic Structures or		3	
MATH	3312	Linear Algebra			
STAT	3352	Applied Statistics		3	
		Core Science course with lab (in addition to either the PHYS or CHEM sequence): One of {ERSC 1302/1102, ERSC 1304/1104, BIOL 1400, BIOL 1401, ASTR 1301/1101}		4	
		Math/Science Elective		3	
CPSC	3380	Operating Systems		3	
CPSC	3383	Language Structure		3	
IFSC	3320	Database Concepts		3	
CPSC	3482	Computer Organization I		4	
CPSC	4373	Fundamentals of Software Engineering		3	
CPSC	4392	Capstone Project		3	
IFSC	2200	Ethics in Profession		2	
		Upper-Level Computer Science Courses		9	
		Minor hours or Unrestricted general electives		11	

**UA Little Rock Total Hours: 60**

**Total Hours: 120**