

**Transfer Agreement Checklist**  
**Associate of Science in Liberal Arts and Sciences**  
**Bachelor of Science in Mathematics**

**University of Arkansas Pulaski Technical College**  
**Associate of Science in Liberal Arts and Sciences**

**2019-2020**

<b>English / Communications (9 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	
SPCH	1300	Speech Communication	ACOM 1300		3	

<b>Mathematics (3 credit hours)</b>			<b>UA Little Rock</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
MATH	1302	College Algebra	MATH 1302		3	

<b>Lab Sciences (8 credit hours)</b>			<b>UA Little Rock</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
BIOL	1300& 1100	Biology for Non-Majors with Lab	BIOL 1400		4	
PHYS	1300& 1100	Physical Science with Lab	CORE SCIN		4	

<b>Fine Arts and 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	ARHA 2305		3	
MUS	2300	Introduction to Music or	MUHL 2305			
THEA	2300	Introduction to Theatre	THEA 2305			
ENG	2337	World Literature from the Beginning to 1650	ENGL 2337		3	

<b>Social Science (9 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	HIST 2311		3	
HIST	2312	U.S. History since 1877	HIST 2312			
ECON	2322	Principles of Economics	ECON 2322		3	
HIST	1311	History of Civilization I or	HIST 1311		3	
HIST	1312	History of Civilization II	HIST 1312			

<b>Math and Electives (25 credit hours)</b>			<b>UA Little Rock</b>	<b>Semester</b>	<b>Hours</b>	<b>Grade</b>
MATH	1303	Trigonometry	MATH 1303		3	
MATH	1404	Calculus I	MATH 1451		4	
MATH	1405	Calculus II	MATH 1452		4	
MATH	2406	Calculus III	MATH 2453		4	
		Electives 10 hours			10	

**Total Hours: 60**

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			Semester	Hours	Grade
MATH	1223	Introduction to Mathematics Software		2	
MATH	2350	Introduction to Mathematical Proof		3	
MATH	3310	Algebraic Structures I		3	
MATH	3312	Linear Algebra		3	
MATH	3322	Introduction to Differential Equations		3	
MATH	4303	Advanced Calculus I		3	
MATH	4304	Advanced Calculus II		3	
MATH	4390	Senior Seminar		3	
MATH (pick 3 hours)	4610 4302 4306	Algebraic Structures II or Complex Analysis or Topology		3	
STAT	3352	Applied Statistics I		3	
		Complete 3 hours Upper-level math or statistic electives		3	
		Minor* (must include 15 upper level hours)		18	
		Electives – 3 must be upper-level		10	

\*This major requires a minor.

**Total Hours: 120**