



## WSU Tech to Wichita State: Associate of Arts (AA) to Secondary Education: Mathematics (6-12), Bachelor of Arts in Education (BAED) [D22M]

### ➡ General Education: Wichita State University Policy

	WSU Course	WSU Tech Course	CR	Grade	Sem/YR	Notes
<b>Foundation Courses</b> <i>Must be completed with a C- or better within the first 48 hours of college coursework.</i>	ENGL 101 College English 1	ENG 101 Composition I	3			
	ENGL 102 College English 2	ENG 120 Composition II	3			
	COMM 111 Public Speaking	SPH 101 Public Speaking	3			
	MATH 111 College Algebra and/or MATH 123 Trigonometry	MTH 112 College Algebra and MTH 113 Trigonometry	6			Students placing directly into Trig do not need College Alg. C or better.
<b>Divisional Courses</b>	Fine Arts –	ART 100, MUS 110 or THR 100	3			
	Humanities – ENGL 315	No Equivalent	3			300+ level course
	Social/Behavioral Science – PSY 111	PSY 101 General Psychology	3			
	Math & Natural Science – MATH 242	MTH 125 Calculus I	5			C or better.
<b>Additional Courses</b> At least 9 hours must be numbered 300 or higher	Gen Ed Division 1 – CESP 334	PSY 120 Dev. Psychology	3			S/BS. 300+ level course. B- or better.
	Gen Ed Division 2 – MATH 344	No Equivalent	3			M/NS. 300+ level course. C or better.
	Gen Ed Any Division – MATH 531	No Equivalent	3			
	Gen Ed Any Division –		3			See Requirements for Major.

NOTE: Students who have completed an AA or AS through a Kansas Community College may choose to fulfill general education requirements by completing two 300-level courses at Wichita State University.



## ➡ Mathematics Requirements

	WSU Course	WSU Tech Course	CR	Grade	Sem/YR	Notes
Courses may also be listed in general education section.	MATH 242 Calc I	MTH 125 Calc I	5			Gen Ed. Need C or better.
	MATH 243 Calc II	MTH 150 Calc II	5			Gen Ed. Need C or better. <i>Limited availability at Tech.</i>
	MATH 344 Calc III	No Equivalent	3			Gen Ed. Need C or better.
	MATH 321 Discrete Structures I	No Equivalent	3			
	MATH 415 Intro to Advanced Math	No Equivalent	3			
	MATH 511 Linear Algebra	No Equivalent	3			Need C or better.
	MATH 531 Intro to History of Math	No Equivalent	3			Gen Ed.
	MATH 615 Elementary Number Theory	No Equivalent	3			
	MATH 621 Elementary Geometry	No Equivalent	3			
	STAT 460 Elementary Probability & Mathematical Stats	No Equivalent	3			
	CI 503, MATH 451, 513, 545, 547, 553 or 555	No Equivalent	3			
	Math Application, Choose two: <b>ECON 201, CHEM 211, PHYS 195/196, PHYS 213, PHYS 313, CS 211</b>	ECO 105, CHM 125, PHS 115, and PHS 120 available	7+			<i>Must be from two depts. One must have a lab.</i>

## ➡ Other Requirements

	WSU Course	WSU Tech Course	CR	Grade	Sem/YR	Notes
<i>Prerequisite for Core.</i>	CI 270 Intro to the Education Profession	EDU 120 & EDU 121	3			<i>Min B- or better.</i>
Open Electives			9			

See WSU Advisor for details about core. Core courses cannot be taken until accepted into the Teacher Education Program. **See Teacher Education Application Packet** for admission requirements.

## ➡ AA Graduation Requirements

Earn credit for **60** cumulative hours.

Earn a minimum of **15** hours at WSU.

Earn a minimum of **48** hours in Liberal Arts and Sciences coursework.

Complete all general education requirements.

Maintain an overall, WSU and cumulative GPA of 2.00 or higher.



## **BAED Graduation Requirements**

Earn credit for **120** cumulative hours.

Earn credit in a minimum of **60** hours at a 4-year institution.

Earn credit in a minimum of **45** hours of upper-division coursework.

Complete all general education requirements.

Maintain an overall, WSU, and program GPA of 2.5 or higher.

At least 24 of last 30 or 50 of last 60 credit hours must be completed at WSU.

## **Advising Resources**

### **WSU Tech Academic Advisor:**

Shelby Berry

Phone: 316.677.1727

Email: ssmith42@wsutech.edu

### **WSU Returning Adult Specialist:**

Jenna Randall

Phone: 316.978.8406

Email: jenna.randall@wichita.edu

ShockerPathway@wichita.edu

### **College of Applied Studies Advising Center**

Sherena Langley or Kathy Munsterman

[www.wichita.edu/casadvising](http://www.wichita.edu/casadvising)

316.978.3300 option 2

cas@wichita.edu

### **School of Education**

316.978.3322

[SOE.student@wichita.edu](mailto:SOE.student@wichita.edu)

## **Connect with Shocker Pathway Resources**

[www.wichita.edu/academics/adult\\_learning/shocker\\_pathway.php](http://www.wichita.edu/academics/adult_learning/shocker_pathway.php)

Instagram: ShockerPathwayWSU

Twitter: @ShockerPathway

Facebook: @WSUShockerPathway



## Suggested Course Sequence at WSU Tech for WSU Gen Ed Policy

	WSU Tech Course	CR	Prerequisite	Notes
<b>WSU Tech Semester 1</b>	ENG 101 Composition I	3	Qualifying entrance score	If not eligible for ENG 101 take first English course available
	MTH 112 College Algebra	3	Qualifying entrance score	If not eligible for MTH 112 take first math course available. If student places into Trig do not take College Alg. C or better.
	SPH 101 Public Speaking	3		
	PSY 101 General Psychology	3		
	Fine Arts	3		
<b>WSU Tech Semester 2</b>	ENG 120 Composition II	3	Min C in ENG 101	
	MTH 113 Trigonometry	3	Score or min C in MTH 112	If a student places into Calc I they do not need to take trigonometry. C or better.
	PSY 120 Developmental Psych	3	Min C in PSY 101	B- or better.
	Math Application w/ Lab	5		
<b>WSU Tech Semester 3</b>	MTH 125 Calculus I	5	Score or min C in MTH 113	C or better.
	Math Application	3		
	EDU 120/121 Intro to Teaching	4		B- or better.
	Open Elective	3		
	ORI Shocker Pathway Transfer	0		
<b>Courses to Finish AA at WSU</b>	ENGL 315 Intro to English Ling	3		
	MATH 243 Calculus II	5		C or better.
	MATH 321 Discrete Structures I	3		
	Open Electives	5		