

# WSU Tech to Wichita State: Associate of Arts (AA) to Biological Sciences, Bachelor of Arts (BA) [A12B]

- Biological/Biomedical Concentration [BB]
- Ecological/Environmental/Organismal Concentration [EEO]



### General Education: Wichita State University Policy

	WSU Course	WSU Tech Course	CR	Grade	Sem/YR	Notes
Foundation	ENGL 101 College	ENG 101	3			
Courses	English 1	Composition I				
Must be	ENGL 102 College	ENG 120	3			
completed with	English 2	Composition II				
a C- or better	COMM 111 Public	SPH 101 Public	3			
within the first	Speaking	Speaking				
48 hours of	MATH 111 College	MTH 112 College	3			Pre-calculus and
college	Algebra, MATH 112	Algebra or MTH 113				Contemporary Math not available at Tech
coursework.	Pre-calculus, MATH	College				available at Tech
Coursework.	123 Trigonometry, or	Trigonometry				
	MATH 131					
	Contemporary Math					
Divisional	Fine Arts -	ART 100, MUS 110 or	3			
Courses		THR 100				
	Humanities -		3			
	Social/Behavioral Science -		3			
	Math & Natural	BIO 130 Biology I	4			Major Requirement. See
	Science – BIOL 210	Bio iso Biology i				Tech Advisor for limited
						availability
Additional	Gen Ed Division 1 -	CHM 125 Chemistry I	5			Major Requirement.
Courses	CHEM 211					
At least 9 hours	Gen Ed Division 2 -		3			300+ level course
must be numbered 300	Gen Ed Any Division – CHEM 531	No Equivalent	3			Major Requirement. 300+ level course
or higher	Gen Ed Any Division –		3			300+ level course

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.

# Fairmount College of Liberal Arts and Sciences (LAS) Breadth Requirements May also be listed in general education section and major requirements

	WSU Course	WSU Tech Course	CR	Grade	Sem/YR	Notes
Humanities/ Fine Arts	Fine Arts -	ART 100, MUS 110 or THR 100	3			Gen Ed.
Time / ties	Humanities - 1 <sup>st</sup> Discipline		3			Gen Ed.
	Humanities - 2 <sup>nd</sup> Discipline		3			
	Humanities/Fine Arts - Upper Division		3			Gen Ed.
Social/ Behavioral	Social/Behavioral Science - 1st Discipline		3			Gen Ed.
Sciences Candidates for the	Social/Behavioral Science – 2 <sup>nd</sup> Discipline		3			
BA and BGS degrees must take 12 credit	Social/Behavioral Science - Upper Division		3			Gen Ed.
hours in three different departments with the distribution to the right.	Social/Behavioral Science - Additional Course		3			
Natural Sciences	Natural Science – BIOL 210 General Biology I	BIO 130 Biology I	4			Major Requirement. Gen Ed. See Tech Advisor for limited availability.
	Natural Science – CHEM 211 General Chemistry I	CHM 125 Chemistry I	5			Major Requirement. Gen Ed.
	Natural Science – CHEM 531 Organic Chem I	No Equivalent	5			Major Requirement. Gen Ed.

## Additional LAS Requirements

	WSU Course	WSU Tech Course	CR	Grade	Sem/YR	Notes
Can also count towards Gen Ed	Literature Requirement	ENG 110 Intro to Literature	3			
and Breadth Requirements	Civics Course	HIS 110, HIS 120, or POL 101	3			
•	Biology Requirement: BIOL 210 General Biology I	BIOL 130 Biology I	4			See Tech Advisor for limited availability.
	Physical Science Requirement: CHEM 211	CHEM 125 Chemistry I	5			
	Lab Course	Satisfied by major requirements				

# Foreign Language Requirement

	WSU Option		CR	Grade	Sem/YR	Notes
Choose one	Option 1: Intermediate Proficiency in 1 language					Spanish 1 has
option	Option 2: 111/112 in 2 Languages or 2 Years in HS +					limited
-	111/112 in 2 <sup>nd</sup> Language					

Option 3: American Sign Language		availability at
Option 4: 111/112 or 2 years in HS + ASL I, II and		Tech.
ASL Elective		

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#### **Biology Core Requirements**

	WSU Course	WSU Tech Course	CR	Grade	Sem/YR	Notes
Required for both concentrations. May be listed in	BIOL 210 General Biology I	BIO 130 Biology I	4			See WSU Tech Advisor for Limited Availability.
other sections as well.	BIOL 211 General Biology II	No Equivalent	4			
	BIOL 418 General Ecology	No Equivalent	4			
	BIOL 419 Genetics	No Equivalent	4			
	BIOL 420 Molecular Cell Biology	No Equivalent	4			
	BIOL 497 or BIOL 499	No Equivalent	1-4			
	BIOL 330, 502, 503, 524, or 528	No Equivalent	4-5			

Students will select one concentration from those listed below:

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#### **Biological/Biomedical Concentration**

WSU Course	WSU Tech Course	CR	Grade	Sem/YR	Notes
Biological/Biomedical	No Equivalent	1-6			
Directed Electives					
CHEM 211 General	CHM 125 Chemistry I	г			
Chemistry I	itry I				
CHEM 212 General	CHM 135 Chemistry II	5			
Chemistry II					
CHEM 531 Organic	No Equivalent	_			
Chemistry I		5			
CHEM 532 Organic	No Equivalent	5			
Chemistry II					

# **Ecological/Environmental/Organismal Concentration**

WSU Course	WSU Tech Course	CR	Grade	Sem/YR	Notes
Ecological/Environment	No Equivalent	6-9			
al/Organismal Directed					
Electives					
CHEM 211 General	CHM 125 Chemistry I	5			
Chemistry I					
CHEM 212 General	CHM 135 Chemistry II	5			
Chemistry II					
CHEM 531 Organic	No Equivalent	5			
Chemistry I		כ			



### **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.



#### **BA in Biological Sciences 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 at a 4-year institution.

Complete all general education requirements.

Maintain an overall, WSU, and program GPA of 2.50 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

#### Fairmount College of Liberal Arts and Sciences (LAS) Advising Center

www.wichita.edu/lasadvising 316-978-3700 Option 2 LAS.advisor@wichita.edu



#### **Connect with Shocker Pathway Resources**

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
WSU Tech Semester 1	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
	SPH 101 Public Speaking	3		
	CHM 125 Chemistry I	5		
WSU Tech	ENG 120 Composition II	3	ENG 101 w/ C or better	
Semester 2	Humanities -	3		Select a US History or American Politics
	Social/Behavioral Science -	3		course for one of these requirements.*
	CHM 135 Chemistry II	5		
	ORI 003 Shocker Pathway	0		
	Transfer	Ü		
Possible	Fine Arts	3		
Dual Enroll	Social/Behavioral Science -	3		
Semester 3	Humanities -	3		
	Social/Behavioral Science -	3		
	BIOL 210 General Biology I	4		At WSU or BIO 130 at Tech if available
Courses to	BIOL 211 General Biology II	4		Suggested: Spring/Fall
Finish AA at	CHEM 531 Organic Chemistry I	5		Suggested: Spring/Fall
WSU	Foreign Language Requirement	5		Suggested: Spring/Fall
	Humanities - Upper Division	3		Suggested: Summer
	Social/Behavioral Science – Upper Division	3		Suggested: Summer