

# WSU Tech to Wichita State: Associate of Arts (AA) to Geology, Bachelor of Science (BS) [A16A]



#### **General Education: Wichita State University Policy**

	WSU Course	WSU Tech Course	CR	Grade	Sem/YR	Notes
Foundation Courses	ENGL 101 College English 1	ENG 101 Composition I	3			
Must be completed with	ENGL 102 College English 2	ENG 120 Composition II	3			
a C- or better within the first	COMM 111 Public Speaking	SPH 101 Public Speaking	3			
48 hours of college coursework.	MATH 111 College Algebra, MATH 112 Pre-calculus, MATH 123 Trigonometry, or MATH 131 Contemporary Math	MTH 112 College Algebra or MTH 113 College Trigonometry	3			Pre-calculus and Contemporary Math not available at Tech. Students that place into MTH 113 or MTH 125 can start in those courses.
Divisional Courses	Fine Arts -	ART 100, MUS 110 or THR 100	3			
	Humanities -		3			
	Social/Behavioral Science –		3			
	Math & Natural Science – CHEM 211	CHM 125	5			Major Requirement.
Additional Courses At least 9 hours	Gen Ed Division 1 – STAT 370	MTH 120 Elementary Statistics	3			Major Requirement. 300+ level course
must be	Gen Ed Division 2 -		3			300+ level course
numbered 300	Gen Ed Any Division -		3			300+ level course
or higher	Gen Ed Any Division –		3			

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.
	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.
<b>Sciences</b> Candidates for BS	Social/Behavioral Science - 2 <sup>nd</sup> Discipline		3			
degrees must take 9 credit hours in two different departments with the distribution to the right.	Social/Behavioral Science – Upper Division		3			Gen Ed.
Natural Sciences	Natural Science -CHEM 211	CHM 110 or CHM 125	5			Gen Ed. Major Requirement.
	Natural Science - 2 <sup>nd</sup> Discipline		5			Biological Science.
	Natural Science - STAT 370	MTH 120 Elementary Statistics	3			Gen Ed. Major Requirement.

## > 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:	BIO 110, 120, 130, 150 or 160	4			
	Physical Science Requirement: CHEM 211	CHM 125 Chemistry I	5			Satisfied by major requirements
	Lab Course	Satisfied by major requirements				

## **Geology Requirements**

	WSU Course	WSU Tech Course	CR	Grade	Sem/YR	Notes
	GEOL 111/L General Geology w/ Lab	No Equivalent	4			
	GEOL 312 Historical Geology	No Equivalent	4			
	GEOL 320 Mineralogy and Optical Mineralogy	No Equivalent	4			
	GEOL 324 Petrology and Petrography	No Equivalent	3			_

	GEOL 522 Sedimentary and Stratigraphy	No Equivalent	4		
	GEOL 540 Field Map Methods	No Equivalent	3		
	GEOL 544 Structural Geology	No Equivalent	3		
	GEOL 570 Biogeology	No Equivalent	3		
	GEOL 640 Field Geology	No Equivalent	6		
	Upper Division Geology Electives	No Equivalent	9		



### **Supporting Science and Math Requirements**

WSU Course	WSU Tech Course	CR	Grade	Sem/YR	Notes
CHEM 211 General Chemistry I	CHM 125 Chemistry I	5			Gen Ed.
CHEM 212 General Chemistry II	CHM 135 Chemistry II	5			Gen Ed.
MATH 242 Calculus I	MTH 125 Calculus I	5			Gen Ed.
MATH 243 Calculus II	MTH 150 Calculus II	5			See Tech advisor for limited availability.
PHYS 213/214 or PHYS 313-316	See Tech Advisor for availability	10			Gen Ed.
STAT 370 Elementary Statistics	MTH 120 Elementary Statistics	3			Gen Ed.

Students interested in pursuing graduate degrees in environmental science should consider taking PHYS 213 and 214, BIOL 210 and 418, CHEM 211 and 212, and MATH 242 or earning a BS degree in Geology. PC 105 is recommended for students with little experience with computers.



### **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.



#### **BS in Geology 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. Students that place into a higher math course should not start with MTH 112.
	SPH 101 Public Speaking	3		
	CHM 125 Chemistry I	5	See Tech Advisor	
WSU Tech	ENG 120 Composition II	3	ENG 101 w/ min C	
Semester 2	MTH 113 Trigonometry	3	MTH 112 w/ min C or score	Students that place into MTH 125 can start in that course.
	CHM 135 Chemistry II	5		
	Humanities -	3		
	Fine Arts	3		Suggested in Summer to lighten load.
WSU Tech	MTH 125 Calculus I	5	MTH 113 w/ C or better	
Semester 3	Humanities -	3		
	Social/Behavioral Science -	3		
	Humanities – Upper Division	3		
	ORI 003 Shocker Pathway Transfer	0		
WSU Semester 4	GEOL 111 General Geology w/ Lab	4		
	MATH 243 Calculus II	5		
	GEOL 312 Historical Geology	3		
	Social/Behavioral Science - Upper Division	3		

Students who do not have to take College Algebra should be advised to take MTH 120 at WSU
 Tech instead.