



## WSU Tech to WSU: Associate of Arts (AA) to Biological Sciences: Ecological/Environmental/Organismal

### Emphasis, Bachelor Arts (BA)

Foundation Courses	WSU Course	WSU Tech Course	CR	Grade	Sem/YR	Notes
<i>Foundation courses must be complete 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 or MATH 131 Contemporary Math	MTH 112 College Algebra <i>Contemporary Math not available</i>	3			

WSU Gen Ed Curriculum – LAS Requirements	WSU Course	WSU Tech Course	CR	Grade	Sem/YR	Notes
<b>Fine Arts and Humanities:</b> Candidates for the BA, BS and BGS degrees must complete 12 credits in humanities to include the distribution to the right.	Fine Arts	ART 100, MUS 110 or THR 100	3			
	Humanities – Subject 1		3			Suggested: HIS 110 or 120*
	Humanities – Subject 2		3			Suggested: ENG 110
	Humanities – Upper Division		3			
<b>Social &amp; Behavioral Sciences:</b> Candidates for the BA and BGS degrees must take 12 credit hours in three different departments with the distribution to the right.	Social/Behavioral Science – Subject 1		3			Suggested: POL 101*
	Social/Behavioral Science – Subject 2		3			Suggested: PSY 101 or SOC 101
	Social/Behavioral Science – Upper Division		3			
	Social/Behavioral Science – Additional Course		3			One gen ed can be from the student's major
<b>Math &amp; Natural Sciences:</b> Candidates for the BA, BS and BGS must complete 12 credit hours following the distribution to the right.	Natural Science – BIOL 210 General Biology I	See Note	4			See WSU Tech Advisor for Limited Availability of BIO 130
	Natural Science – CHEM 211 General Chemistry I	CHM 125 Chemistry I	5			
	Natural Science – Upper Division CHEM 531 Organic Chemistry I	No Equivalent	5			

Students must complete 9 credit hours of 300 or above courses to fulfill university general education program requirements. In addition, courses within the student's major discipline do not count toward Fairmount College graduation requirements.

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 WSU.

Based on the 2020-2021 Catalog

Biological Sciences: Ecological/Environmental/Organismal Concentration Major Coursework						
	WSU Course	WSU Tech Course	CR	Grade	Sem /YR	Notes
<b>Fairmount College of Liberal Arts and Sciences</b> <b>Requirements:</b> <i>May also count towards general education requirements</i>	Lab Course		5			Satisfied by major requirements
	American Political System Requirement*		3			HIS 110, HIS 120 or POL 101
	Literature Requirement		3			ENG 110
	Biology Requirement		3-5			Satisfied by major requirements
	Physical Science Requirement		5			Satisfied by major requirements
<b>Foreign Language Policy</b>	Option 1: Intermediate Proficiency in 1 Language	No Equivalent				Spanish 1 available at WSU Tech upon enough demand.
	Option 2: 111/112 in 2 Languages or 2 Years in High School + 111/112 in 2 <sup>nd</sup> Language	No Equivalent				
	Option 3: American Sign Language	No Equivalent				
	Option 4: 111/112 or 2 Years in High School + ASL I, II & ASL Elective	No Equivalent				
<b>Biology Requirements: 35 Hours</b>	BIOL 210 General Biology I	See Note	4			See WSU Tech Advisor for Limited Availability of BIO 130
	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			
<b>Supporting Science Requirements: 15 Hours</b>	Ecological/Environmental/Organismal Elective	No Equivalent	5			
	CHEM 211 General Chemistry I	CHM 125 Chemistry I	5			
	CHEM 212 General Chemistry II	CHM 135 Chemistry II	5			
	CHEM 531 Organic Chemistry I	No Equivalent	5			
<b>Open Electives</b>	Students may need additional hours in open electives to meet 120 minimum degree hours for graduation. <i>See your college advisor for details.</i>					

PARTICIPATION IN DEPARTMENTAL ASSESSMENT PROGRAM, INCLUDING THE FIELD ACHIEVEMENT TEST IN BIOLOGY IS REQUIRED FOR GRADUATION.

STUDENTS IN THE BA IN BIOLOGICAL SCIENCES WITH ECOLOGICAL/ENVIRONMENTAL/ORGANISMAL EMPHASIS PROGRAM ARE REQUIRED TO COMPLETE AN APPLIED LEARNING OR RESEARCH EXPERIENCE TO GRADUATE FROM THE PROGRAM. THE REQUIREMENT CAN BE MET BY BIOL 418 AND/OR BIOL 499.

#### ASSOCIATE OF ARTS DEGREE 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.

#### GRADUATION REQUIREMENTS FOR THE BA IN BIOLOGICAL SCIENCES W/ ECOLOGICAL/ENVIRONMENTAL/ORGANISMAL EMPHASIS:

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 four-year institution.  
 Complete all general education requirements.  
 Maintain an overall, WSU, and program GPA of 2.00 or higher.  
 At least 24 of last 30 or 50 of last 60 credit hours must be completed at WSU.

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**Fairmount College of Liberal Arts  
and Sciences Advising Center**  
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316-978-3700 Option 2  
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Suggested Course Sequence for WSU Tech Coursework – 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
	SPH 101 Public Speaking	3		
	CHM 125 Chemistry I	5		
<b>WSU Tech Semester 2</b>	ENG 120 Composition II	3	ENG 101 w/ C or better	
	Humanities – Subject 1	3		It is suggested that a student select a US History or American Politics course for one of these requirements.*
	Social/Behavioral Science - Subject 1	3		
	CHM 135 Chemistry II	5		
	ORI 003 Shocker Pathway Transition Information Course	0		
<b>Possible Dual Enroll Semester 3</b>	Fine Arts	3		At WSU Tech
	Social/Behavioral Science – Subject 1	3		At WSU Tech
	Humanities – Subject 2	3		At WSU Tech
	Social/Behavioral Science – Subject 2	3		At WSU Tech
	BIOL 210 General Biology I	4		At WSU or BIO 130 at Tech if available
<b>Suggested Courses to Finish AA at WSU</b>	BIOL 211 General Biology II	4		Suggested: Spring/Fall
	CHEM 531 Organic Chemistry I	5		Suggested: Spring/Fall
	Foreign Language Requirement	5		Suggested: Spring/Fall
	Humanities – Upper Division	3		Suggested: Summer
	Social/Behavioral Science – Upper Division	3		Suggested: Summer

Visit our Shocker Pathway website at: [www.wichita.edu/academics/adult\\_learning/shocker\\_pathway.php](http://www.wichita.edu/academics/adult_learning/shocker_pathway.php)

\*Students only need one course in American Political System Requirements.