

The following table outlines how transfer credits will be applied to the Bachelor of Science in Biology degree at Bowling Green State University for students who completed an Associate of Science degree via the Ohio Guaranteed Biology Transfer Pathway. The OGTP designation guarantees the transfer and applicability of credits, but does not guarantee admission to a program. Some bachelor-degree granting programs may be competitive, and students should check with individual institutions for their program admission requirements.

COURSE EQUIVALENCIES FROM THE ASSOCIATE DEGREE	Course Number	Credit Hours
<b>GENERAL EDUCATION REQUIREMENTS/OHIO TRANSFER 36</b>		
Any Ohio Transfer 36 approved First Writing (TME001) course	WRIT 1110	3
Calculus I (TMM005)	MATH 1310	5
Any Ohio Transfer 36 approved Arts and Humanities course	Ohio Transfer 36 Elective*	3
Any Ohio Transfer 36 approved Arts and Humanities course	Ohio Transfer 36 Elective*	3
Any Ohio Transfer 36 approved Social and Behavioral Sciences course [Introduction to Psychology (OSS015) recommended for pre-medicine]	PSYC 1010 or Ohio Transfer 36 Elective*	3
Any Ohio Transfer 36 approved Social and Behavioral Sciences course [Introduction to Sociology (OSS021) recommended for pre-medicine]	SOC 1010 or Ohio Transfer 36 Elective*	3
General Chemistry I with lab (OSC008)	CHEM 1230/1240	5
General Chemistry II with lab (OSC009)	CHEM 1270/1280	5
Any Ohio Transfer 36 approved Second Writing (TME002) course	WRIT 1120 <sup>2</sup>	3
Up to 7 additional hours of Ohio Transfer 36 approved courses	Ohio Transfer 36 Electives*	6
<b>PRE-MAJOR/BEGINNING MAJOR</b>		
Biology I (OSC003)	BIOL 2050	4
Biology II (OSC004)	BIOL 2040	4
Calculus-based Physics I with lab (OSC016) or Algebra-based Physics I with lab (OSC014) or biology course	PHYS 2110 OR 2010	5
<b>OTHER RECOMMENDATIONS</b>		
Full-Year Sequence of Organic Chemistry with lab (OSC010) [Not required but highly recommended for pre-medicine]	CHEM 3410 or 3060	4-5
Electives <sup>1</sup>	Varies*	10
<b>TOTAL HOURS FROM ASSOCIATE DEGREE:</b>		<b>60-65</b>
Advising Notes: (*) Indicates that coursework will be evaluated for applicable equivalency upon transfer at the university. If a Transfer Assurance Guide (TAG) course is taken, the approved course equivalency will be awarded. <sup>1</sup> BGSU requires four semesters of foreign language and highly recommends filling elective spots with two semesters of foreign language if at all possible. <sup>2</sup> Successful completion of WRIT 1120 with a "C or higher" is a BGSU graduation requirement.		

The following additional coursework will be required to complete the Bachelor of Science in Biology degree at Bowling Green State University after a student has completed their Associate of Science Ohio Guaranteed Biology Transfer Pathway degree. Some bachelor-degree granting programs may be competitive and admission into the program is not guaranteed. Students should check with individual institutions for their program admission requirements.

REMAINING COURSEWORK TO COMPLETE BACHELOR'S DEGREE		Course Number	Credit Hours
BG Perspective:	International Perspective and Cultural Diversity in the United States (if not taken during the associate degree) <sup>1</sup>	Varies	0-6
Arts and Sciences Requirement:	World Language III and World Language IV <sup>2</sup>	Varies	6
MDC:	Multidisciplinary Component <sup>3</sup>	Varies	12
Major Requirement:	Biology Today	BIOL 2000	1
Major Requirement:	Genetics	BIOL 3500	4
Major Requirement:	Evolution	BIOL 3510	3
Major Requirement:	BIOL Electives (10 hours at the 4000-level; at least one course in each of Group I, Group II, and Group III)	Varies	16
Minor Requirement:	Minor Courses <sup>3</sup>	Varies	18
<b>REMAINING COURSEWORK TO COMPLETE BACHELOR'S DEGREE TOTAL:<sup>5</sup></b>			<b>60</b>

**Advising Notes:**

<sup>1</sup> Assumes students have already fulfilled Bowling Green Perspective (BGP) requirements, which include select courses that meet the International Perspective and the Cultural Diversity in the United States requirements, as part of their associate degree program. If these requirements were not met, they will need to be upon transfer. Please work closely with your academic advisor.

<sup>2</sup> Assumes that the student has completed the first two semesters of the language sequence prior to entering BGSU.

<sup>3</sup> The College of Arts and Sciences at BGSU requires a four-course Multidisciplinary Component (MDC). Students are strongly encouraged to work with their advisor to maximize the potential transfer credit to fulfill the first two courses of the MDC. The four courses selected for the MDC may be closely related to the major, sample the diverse domains of the arts, humanities, natural sciences, and social sciences, or be interdisciplinary in nature. Each course must have a different prefix; at least two courses must be at 3000- or 4000-level; and courses applied to the MDC will not fulfill other Arts and Sciences degree requirements, nor will MDC courses fulfill the major, minor, BGP, or other program requirements.

<sup>4</sup> Assumes that the student selects a minor with 21 semester hours and completes at least one course in the minor discipline prior to entering BGSU. Students are strongly encouraged to consider the Science Minor as it is often the most efficient option for satisfying this requirement.

<sup>5</sup> BGSU requires a total of 122 credit hours for degree completion. The total number of hours in the third and fourth years represent a range of hours that may be needed depending on the individual course selections made during the first two years.

COMPLETE BACHELOR'S DEGREE	Total Credit Hours
<b>BACHELOR'S DEGREE TOTAL:</b>	<b>122</b>

**SPECIAL NOTES**

For more information, please contact:  
College of Arts and Science Advising Office  
(419) 372-2015  
contactcas@bgsu.edu

## SAMPLE DEGREE MAP

### THIRD YEAR

SEMESTER 5		SEMESTER 6	
Course Name & Number	Credit Hours	Course Name & Number	Credit Hours
BIOL 2000 Biology Today	1	MDC 2	3
MDC 1	3	World Language IV	3
World Language III	3	BIOL Group II Elective	3-4
BIOL Group I Elective	3-4	BIOL 3500 General Genetics	4
BIOL 3510 Evolution	3	Minor Course	3
Minor Course	3		
<b>Total Semester 5 Credit Hours</b>	<b>16-17</b>	<b>Total Semester 6 Credit Hours</b>	<b>16-17</b>

### FOURTH YEAR

SEMESTER 7		SEMESTER 8	
Course Name & Number	Credit Hours	Course Name & Number	Credit Hours
MDC 3000/4000 Course	3	MDC 3000/4000 Course	3
BIOL Group III Elective	3-4	BIOL Elective	3-4
BIOL Elective	3-4	Minor Course	3
BIOL Elective	3-4	Minor Course	3
Minor Course	3	Minor Course	3
<b>Total Semester 7 Credit Hours</b>	<b>15-18</b>	<b>Total Semester 8 Credit Hours</b>	<b>15-16</b>