



General Studies AS Degree/Biology (AIG3)- 62 Credit Hours

Program Description:

The Associate of Science Degree in General Studies provides an opportunity for students to earn specific occupational and general education credits in math, humanities, social sciences, and natural sciences that can transfer toward a four-year degree. The degree requires completion of 62 semester credit hours (41 hours of general education requirements and a minimum of 21 hours of specific occupational courses). The **Biology** specialization provides students with a foundation in life sciences, mathematics, and lab skills.

Graduates may pursue a four-year degree in biology, microbiology, genetics, or other life sciences or seek entry-level employment in healthcare, education, forestry and conservation, or natural resource management.

Articulation Agreements: <https://www.westgatech.edu/admissions/registrars-office/articulation-agreements/>

Contact:

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 770-836-3501

Website:

<https://www.westgatech.edu/program-explorer/transfer-programs/general-studies/#biology>

Campus:

Courses may rotate Online, Carroll, Coweta, Douglas, LaGrange, and Murphy Campus

Set the Track, Start the Track, Stay on Track					
<i>Meet with an Advising Coach to Stay on Track. S = Semester; CR = Credit Hours; FA = Fall; SP = Spring; SU = Summer</i>					
✓	Grade	Semester 1	S	CR	Notes & Milestones
		ENGL 1101 Composition and Rhetoric	ALL	3	Program Admission
		POLS 1101 American Government	ALL	3	Program Admission
Choose One Math Course:					
		MATH 1111 College Algebra	ALL	3	Program Admission
		MATH 1103 Quantitative Skills and Reasoning	FA, SP	3	MATH 1111 recommended
Start Science Sequence Choose One: (Lecture and Lab must be taken in the same semester)					
		BIOL 1111 Biology I	ALL	3	Corequisite BIOL 1111
		BIOL 1111L Biology I Lab	ALL	1	
		-OR-			
		CHEM 1151 Survey of Inorganic Chemistry	ALL	3	Prerequisite MATH 1101, MATH 1103 or MATH 1111 Corequisite CHEM 1151
		CHEM 1151L Lab	ALL	1	
		-OR-			
		PHYS 1111 Introductory Physics I	FA	3	Prerequisite ENGL 1101, MATH 1112 or MATH 1113 Corequisite PHYS 1111
		PHYS 1111L Lab	FA	1	
				13	Program Semester Hours

✓	Grade	Semester 2	S	CR	Notes & Milestones Prerequisite must be passed with a "C" or higher
		ENGL 1102 Literature and Composition	ALL	3	Prerequisite ENGL 1101
		MATH 1113 Precalculus	FA, SP	3	Prerequisite MATH 1111
Finish Science Sequence: (Lecture and Lab must be taken in the same semester)					
		BIOL 1112 Biology II BIOL 1112L Biology II Lab	FA, SP FA, SP	3 1	Prerequisite BIOL 1111 and 1111L Corequisite BIOL 1112
		-OR- CHEM 1152 Survey of Inorganic Chemistry CHEM 1152L Lab	SP SP	3 1	Prerequisite CHEM 1151 and 1151L Corequisite CHEM 1152
		-OR- PHYS 1112 Introductory Physics II PHYS 1112L Lab	SP SP	3 1	Prerequisite PHYS 1111 and 1111L Corequisite PHYS 1112
		BIOL 2107 Principles of Biology I BIOL 2107L Principles of Biology I lab	FA FA	3 1	Corequisite ENGL 1101; Offered at Douglas Campus Corequisite BIOL 2107
				14	Program Semester Hours
✓	Grade	Semester 3	S	CR	Notes & Milestones Prerequisite must be passed with a "C" or higher
		PSYC 1101 Introductory Psychology	ALL	3	Program Admission
		BIOL 2108 Principles of Biology II BIOL 2108L Principles of Biology II lab	SP SP	3 1	Prerequisite BIOL 2107, BIOL 2107L; Douglas Campus Corequisite BIOL 2108
Choose One History Course:					
		HIST 2111 US History I (to 1877) HIST 2112 US History II (since 1865)	ALL ALL	3 3	Program Admission Program Admission
Choose One Math Course:					
		MATH 1127 Introduction to Statistics MATH 1131 Calculus I	ALL FA, SP	3 4	Prerequisite MATH 1113
				13	Program Semester Hours
✓	Grade	Semester 4	S	CR	Notes and Milestones Prerequisite must be passed with a "C" or higher
		CHEM 1211 Chemistry I CHEM 1211L Chemistry I lab	ALL ALL	3 1	Prerequisite MATH 1101, MATH 1103 or MATH 1111 Corequisite CHEM 1211
Choose One History Course:					
		HIST 1111 World History I (to 1500) HIST 1112 World History II (since 1500)	ALL ALL	3 3	Program Admission Program Admission
Choose One Area IV Appreciation Course:					
		ARTS 1101 Art Appreciation -OR- MUSC 1101 Music Appreciation -OR- THEA 1101 Theater Appreciation	ALL ALL ALL	3 3 3	Program Admission Program Admission Program Admission
				10	Program Semester Hours

✓	Grade	Semester 5	S	CR	Notes and Milestones Prerequisite must be passed with a "C" or higher
Choose One Biology Course: (Lecture and Lab must be taken in the same semester)					
		BIOL 2113 Anatomy and Physiology I BIOL 2113L Anatomy and Physiology I lab -OR- BIOL 2114 Anatomy and Physiology II BIOL 2114L Anatomy and Physiology II lab -OR- BIOL 2117 Intro to Microbiology BIOL 2117L Intro to Microbiology lab OR- BIOL 2120 Research Methods in Biology ** Available Upon Request and Approval -OR- BIOL 2300 Biological Research ** Available Upon Request and Approval	ALL ALL ALL ALL ALL ALL ** **	3 1 3 1 3 1 3 3	Program Admission Corequisite BIOL 2113 Prerequisite BIOL 2113, BIOL2113L Corequisite BIOL 2114 Prerequisite BIOL 2113, BIOL2113L or BIOL 1111, 1111L Corequisite BIOL 2117 Prerequisite BIOL 1111 & BIOL 1111L and BIOL 1112 & BIOL 1112L or BIOL 2107 & BIOL 2107L and BIOL 2108 & BIOL 2108L; COMP 1000; ENGL 1101; MATH 1127 or MATH 1113 Prerequisite BIOL 1111 & BIOL 1111L; CHEM 1211 & 1211L; CHEM 1212 & CHEM 1212L
		CHEM 1212 Chemistry II CHEM 1212L Chemistry II lab	SP SP	3 1	Prerequisite CHEM 1211, CHEM 1211L Corequisite CHEM 1212
Choose One Area IV Course:					
		HUMN 1101 Introduction to Humanities ENGL 2130 American Literature	ALL ALL	3 3	Prerequisite ENGL 1101 Prerequisite ENGL 1101
Choose One Area I Course:					
		SPCH 1101 Public Speaking -OR- SPAN 1101 Introduction to Spanish Language and Culture I -OR- SPAN 1102 Introduction to Spanish Language and Culture II	ALL ALL ALL	3 3 3	Program Admission Appropriate Accuplacer Test Scores Prerequisite SPAN 1101
				14	Program Semester Hours
Always check online https://www.westgatech.edu/ and meet with your Advising or Faculty Coach to ensure you are viewing the latest and most accurate information.					

Employment Opportunities: <https://www.westgatech.edu/student-life/career-services/>

Financial Aid by Program: <https://www.westgatech.edu/financial-aid/types-of-aid/>

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