



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.

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Website:

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

Pre-Degree Requirements					
Program Specific					
<ul style="list-style-type: none"> Min GPA 2.0 Articulated with University of West Georgia and Columbus State University Courses rotated among online, Carroll, Coweta, Douglas, Lagrange and Murphy campus Courses with prerequisites require a grade of C or greater in the prerequisite 					
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
		MATH 1111 College Algebra -OR- MATH 1103 Quantitative Skills and Reasoning	ALL	3	Program Admission; MATH 1111 Recommended.
		MATH 1103 Quantitative Skills and Reasoning	FA, SP	3	
Choose One (must equal 3 or 4 credit hours) ***Course and lab must be taken same term***					
		BIOL 1111 Biology I	ALL	3	Program Admission
		BIOL 1111L Lab and	ALL	1	Corequisite BIOL 1111
		BIOL 1112 Biology II	FA, SP	3	Prerequisite BIOL 1111, BIOL 1111L
		BIOL 1112L Lab	FA, SP	1	Corequisite BIOL 1112
		-OR-			
		(UWG transfer requirement for non-science majors)			
		CHEM 1151 Survey of Inorganic Chemistry	FA	3	Prerequisite MATH 1101, MATH 1103 or MATH 1111
		CHEM 1151L lab and	FA	1	Corequisite CHEM 1151
		CHEM 1152 Survey of Organic Chemistry	SP	3	Prerequisite CHEM 1151, CHEM 1151L
		CHEM 1152L lab	SP	1	Corequisite CHEM1152

		-OR- (UWG transfer requirement for BIOL Specialization)			
		PHYS 1111 Intro Physics I & PHYS 1111L Lab and	FA FA	3 1	Prerequisite ENGL 1101, MATH 1112 or MATH 1113 Corequisite PHYS 1111
		PHYS 1112 Intro Physics II & PHYS 1112L Lab	SP SP	3 1	Prerequisite PHYS 1111, PHYS 1111L Corequisite PHYS 1112
		POLS 1101 American Government	ALL	3	
				13	Program Semester Hours
✓	Grade	Semester 2	S	CR	Notes & Milestones
Choose One (must equal 3 or 4 credit hours) ***Course and lab must be taken same term***					
		BIOL 1111 Biology I BIOL 1111L Lab and BIOL 1112 Biology II BIOL 1112L Lab	ALL ALL FA, SP FA, SP	3 1 3 1	Program Admission Corequisite BIOL 1111 Prerequisite BIOL 1111, BIOL 1111L Corequisite BIOL 1112
		-OR- (UWG transfer requirement for non-science majors)			
		CHEM 1151 Survey of Inorganic Chemistry CHEM 1151L lab and CHEM 1152 Survey of Organic Chemistry CHEM 1152L lab	FA FA SP SP	3 1 3 1	Prerequisite MATH 1101, MATH 1103 or MATH 1111 Corequisite 1151 Prerequisite CHEM 1151, CHEM 1151L Corequisite 1152
		-OR- PHYS 1111 Intro Physics I & PHYS 1111L Lab and PHYS 1112 Intro Physics II & PHYS 1112L Lab	FA FA SP SP	3 1 3 1	Prerequisite ENGL 1101, MATH 1112 or MATH 1113 Corequisite PHYS 1111 Prerequisite PHYS 1111, PHYS 1111L Corequisite PHYS 1112
		ENGL 1102 Literature and Composition	ALL	3	Prerequisite ENGL 1101
		MATH 1113 Precalculus	FA, SP	3	Prerequisite MATH 1111
		BIOL 2107 Principles of Biology I BIOL 2107L Principles of Biology I lab	FA FA	3 1	Corequisite ENGL 1101
				14	Program Semester Hours
✓	Grade	Semester 3	S	CR	Notes & Milestones
		HIST 2111 US History I (to 1877) -OR- HIST 2112 US History II (since 1865)	ALL ALL	3 3	
		PSYC 1101 Introductory Psychology	ALL	3	
		BIOL 2108 Principles of Biology II BIOL 2108L Principles of Biology II lab	SP SP	3 1	Prerequisite BIOL 2107, BIOL 2107L Corequisite BIOL 2108
		MATH 1127 Introduction to Statistics -OR- MATH 1131 Calculus I	ALL FA	3 3	Prerequisite MATH 1113
				13	Program Semester Hours
✓	Grade	Semester 4	S	CR	Notes and Milestones
		CHEM 1211 Chemistry I CHEM 1211L Chemistry I lab	SP, SU SP, SU	3 1	Prerequisite MATH 1101, MATH 1103 or MATH 1111
		HIST 1111 World History I (to 1500) -OR- HIST 1112 World History II (since 1500)	ALL ALL	3 3	

		Area IV: Choose One ARTS 1101 Art Appreciation -OR- MUSC 1101 Music Appreciation -OR- THEA 1101 Theater Appreciation	ALL ALL FA	3 3 3	Program Admission Program Admission Program Admission
				10	Program Semester Hours
✓	Grade	Semester 5	S	CR	Notes and Milestones
		CHEM 1212 Chemistry II CHEM 1212L Chemistry II lab	FA FA	3 1	Prerequisite CHEM 1211, CHEM 1211L
		Area IV: Choose One: HUMN 1101 Introduction to Humanities -OR- ENGL 2130 American Literature	ALL ALL	3 3	Prerequisite ENGL 1101 Prerequisite ENGL 1101
Choose One (must equal 3 or 4 credit hours) ***Course and lab must be taken same term***					
		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 -OR- BIOL 2300 Biological Research	ALL ALL ALL ALL ALL ALL NONE NONE	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, BIOL 1111L 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
		AREA I: Choose One: SPCH 1101 Public Speaking -OR- SPAN 1101 Intro to Spanish Language and Culture I -OR- SPAN 1102 Intro to Spanish Language and Culture II	ALL ALL FA, SU	3 3 3	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/>

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

Financial Aid by Program: <https://www.westgatech.edu/wp-content/uploads/2019/02/WGTC-Available-Aid-By-Program-11-17-2023.pdf>

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