



Inver Hills Community College Approved Courses for Biology AS Transfer Pathway

This guide is intended for students completing the Biology AS Transfer Pathway. Students who do not intend to complete the 60 credit program should refer to our Transfer Guide for Inver Hills Community College at <http://web.augsburg.edu/registrar/transfer/guides/inverhills.pdf>.

The table below lists the Inver Hills courses that have approved equivalencies at Augsburg University or fulfill requirements for the Biology BS major and general graduation requirements.

Inver Hills Course		Augsburg Course
ENG 1108 and ENG 1114	7	ENL 111 Effective Writing
COMM 1110 Public Speaking*	3	COM 111 Public Speaking
<i>Required courses for AS degree:</i> BIOL 1154 Principles of Biology I BIOL 1155 Principles of Biology II BIOL 2203 Genetics CHEM 1061 Principles of Chemistry I CHEM 1062 Principles of Chemistry II	24	BIO 151 Introductory Biology w/lab BIO 152 Evolution, Ecology and Diversity w/lab BIO 255 Genetics w/lab CHM 115 General Chemistry I w/lab CHM 116 General Chemistry II w/lab
<i>Additional requirements for AS degree</i> <i>Choose one:</i> BIOL 2205 Microbiology BIOL 2306 General Ecology <i>Choose two math courses:</i> MATH 1118 College Algebra* MATH 1127 Pre-Calculus* MATH 1133 Calculus 1	13	General transfer credit General transfer credit Natural Science and Math requirement MAT 114 Pre-Calculus MAT 145 Calculus 1
<i>Complete general education requirements:</i> Goal area 5: PSYC 1101* and SOC 1100* Goal area 6: Choose one ART, MUSC or THTR introduction course* Goal area 7-10: Choose two courses	15	Social and Behavioral Science requirement Fine Arts requirement Transfer elective credit
Total transfer credit from Biology AS degree *recommended for Augsburg	64-67	
		<i>Remaining courses to complete Augsburg degree:</i>

	34	<p><i>Major requirements:</i></p> <p>BIO 253 Introductory Cellular Biology w/lab</p> <p><i>Choose 5 upper division Biology electives</i></p> <p><i>Complete ETS major field test</i></p> <p>Choose one Keystone: BIO 490 Biology Keystone SCI 490 Integrated science Keystone HON 490 Senior Keystone</p>
	0-16	<p><i>Complete supporting courses (may transfer in):</i></p> <p>CHM 251 Organic Chemistry I w/lab PHY 107, 116, or 121 MAT 114 Precalculus</p> <p><i>Choose one:</i> MAT 145 Calculus I MAT 163 Introductory Statistics MAT 164 Introductory Statistics for STEM PSY 215 Research Methods and Statistics I</p>
	12-20	<p><i>Remaining Augsburg graduation requirements:</i></p> <p>RLN 100: Search for Meaning Augsburg Experience (ex. Internship, research) Remaining LAF courses (8-16 credits)</p>
	8-22	<i>Upper division elective credits</i>
	64	<i>Total credits completed at Augsburg (36 credits must be upper division)</i>
	128+	Final credit count for Augsburg Biology B.S. program

- Students must receive a C- or better in the course for transfer to Augsburg.
- Courses must be completed within the last 10 years to be applied to the major.

Please refer to Augsburg's [current academic catalog](#), [general education requirements](#), and [major checklists](#) for complete policies and requirements.

For more information about the educational opportunities available at Augsburg please contact: **Undergraduate Admissions** admissions@augsborg.edu (612) 330-1001 <http://www.augsburg.edu/admissions/>. For more transfer information, or to speak with a transfer specialist, please contact: **Registrar's Office** transfer@augsborg.edu (612) 330-1036 <https://www.augsburg.edu/registrar/>.