



📍 Refer to this **Pathways Map** to see how your transfer credits apply toward your bachelor's degree requirements 🎓

? **Have questions?** Contact the Office of Admissions: 📞 256-233-8130 ✉️ admissions@athens.edu

Level Undergraduate **Classification** Freshman **Major** **Biology - Cellular and Developmental Option** **Program** Bachelor of Science - Arts & Sciences

College College of Arts and Sciences

Bachelor of Science

INCOMPLETE

Credits required: 124 Credits applied: 0 Catalog year: Fall 2025 GPA: 0.000

You currently have 0 hours earned at Athens State.

☐ Minimum 124 hours required **Still needed:** 124-125 hours are required. You currently have 0, you still need 124 more hours.

☐ Minimum 32 hours (25% of degree requirements) at Athens State **Still needed:** You have 0 but still need a minimum of 32 hours.

☐ A minimum institutional GPA of 2.00 is required

☐ COLLEGE OF ARTS AND SCIENCES AREA I-IV REQUIREMENTS

☐ College of Arts and Sci General Education (Areas I-IV) Requirements **Still needed:** See [College of Arts and Sciences Gen Eds \(Areas I-IV\)](#) section

☐ College of Arts and Sci Pre-Professional (Area V) Requirements **Still needed:** See [College of Arts and Sciences Area V-PreProf](#) section

☐ Major Requirements **Still needed:** See [Major in Biology - Cellular & Developmental Option](#) section

☐ **Minor Requirements** **Still needed:** **MINOR requirements are required** but were not found

☐ General Electives Requirement **Still needed:** See [General Electives](#) section

Note: A minor is required, and it may be any minor offered by Athens State. Common minor options include Chemistry, Marine Science or Math.

Blocks included in this block

[College of Arts and Sciences Gen Eds \(Areas I-IV\)](#)
[Sequence in Literature or History](#)
[College of Arts and Sciences Area V-PreProf](#)
[Major in Biology - Cellular & Developmental Option](#)
[General Electives](#)

College of Arts and Sciences Gen Eds (Areas I-IV)

INCOMPLETE

Credits required: 41 Credits applied: 0 Catalog year: Fall 2025 GPA: 0.000

Unmet conditions for this set of requirements: 41 hours are required. You currently have 0, you still need 41 more hours.

☐ AREA I: WRITTEN COMPOSITION

☐ Written Composition I	Still needed:	3 Credits in ENG 101
☐ Written Composition II	Still needed:	3 Credits in ENG 102
☐ AREA II: HUMANITIES AND FINE ARTS		
☐ One Fine Arts course or equivalent	Still needed:	3 Credits in ART 100 or 203 or 204 or HUM 130 or MUS 101 or THR 120 or 126
☐ One Literature Course	Still needed:	3 Credits in ENG 251 or 252 or 261 or 262 or 271 or 272
☐ Other Courses in Humanities and/or Fine Arts	Still needed:	6 Credits in ART 100 or 203 or 204 or ENG 251 or 252 or 261 or 262 or 271 or 272 or FRN 101 or 102 or 201 or 202 or GRN 101 or 102 or 201 or 202 or HUM 101 or 102 or 130 or 299 or IDH 106 or 208 or 214 or IDS 102 or JPN 101 or 102 or MUS 101 or PHL 106 or 206 or REL 100 or 151 or 152 or SPA 101 or 102 or 201 or 202 or SPH 106 or 107 or THR 120 or 126
☐ AREA III: MATHEMATICS AND NATURAL SCIENCES		
☐ Principles of Biology I w/Lab or Cells & Genes in the News w/Lab	Still needed:	4 Credits or 2 Classes in BIO 103 or 103L
☐ Principles of Biology II w/Lab or Diversity & Adaptations w/Lab	Still needed:	4 Credits or 2 Classes in BIO 104 or 104L
☐ Precalculus Algebra or higher mathematics course	Still needed:	3 Credits in MTH 112 or 113 or 115 or 120 or 125 or 126 or 227
☐ AREA IV: HISTORY, SOCIAL, AND BEHAVIORAL SCIENCES		
☐ One History Course	Still needed:	3 Credits in HIS 101 or 102 or 121 or 122 or 201 or 202
☐ Other History, Social and Behavioral Science Courses	Still needed:	9 Credits in ANT 200 or 210 or 220 or 226 or 230 or ECO 231 or 232 or GEO 100 or 201 or HIS 101 or 102 or 121 or 122 or 201 or 202 or IDH 206 or POL 200 or 211 or 220 or PSY 200 or 210 or SPH 116 or SOC 200 or 210
☐ Sequence in Literature or History	Still needed:	See Sequence in Literature or History section

Sequence in Literature or History

INCOMPLETE

Classes required: 2 Classes applied: 0 Catalog year: Fall 2025 GPA: 0.000

Unmet conditions for this set of requirements: 2 Classes constituting a sequence in literature or history are required. You currently have 0, you still need 2 more classes.

☐ LITERATURE OR HISTORY SEQUENCE **Still needed:** Choose from 1 of the following:

☐ AMERICAN LITERATURE SEQUENCE	You must complete all of the following:
☐ American Literature I	3 Credits or 1 Class in ENG 251
☐ American Literature II	3 Credits or 1 Class in ENG 252
☐ ENGLISH LITERATURE SEQUENCE	You must complete all of the following:
☐ English Literature I	3 Credits or 1 Class in ENG 261
☐ English Literature II	3 Credits or 1 Class in ENG 262
☐ WORLD LITERATURE SEQUENCE	You must complete all of the following:
☐ World Literature I or Major Authors I	3 Credits or 1 Class in ENG 271
☐ World Literature II or Major Authors II	3 Credits or 1 Class in ENG 272
☐ WESTERN CIV/EUROPEAN HISTORY SEQUENCE	You must complete all of the following:
☐ Western Civ I, Early Mod. Europe, Rev. Europe, or 19th Cent. Europe	3 Credits or 1 Class in HIS 101
☐ Western Civ II, 19th Cent. Europe, or 20th Cent. Europe	3 Credits or 1 Class in HIS 102
☐ WORLD HISTORY SEQUENCE	You must complete all of the following:
☐ World History I	3 Credits or 1 Class in HIS 121
☐ World History II	3 Credits or 1 Class in HIS 122
☐ UNITED STATES HISTORY SEQUENCE	You must complete all of the following:
☐ US History I, Rev. America, or American Expansion 19th Cent.	3 Credits or 1 Class in HIS 201
☐ US History II, American Expansion 19th Cent., or 20th Cent. America	3 Credits or 1 Class in HIS 202
 Note: Classes you take in Areas I–IV may also count toward the Sequence requirement in Literature or History. For example, if you take HIS 101 and HIS 102, these will:	
☒ Count towards “One History Course” (3 credits)	
☒ Counts towards 3 credits in “Other History, Social and Behavioral Science Courses”	
☒ And, satisfy the “Sequence in Literature or History” requirement with a History sequence	

College of Arts and Sciences Area V-PreProf

INCOMPLETE

Credits required: 19 Credits applied: 0 Catalog year: Fall 2025 GPA: 0.000

Unmet conditions for this set of requirements: 19-21 hours are required. You currently have 0, you still need 19 more hours.

☐ PRE-PROFESSIONAL COURSE REQUIREMENTS

☐ College Chemistry I (with separate lab if applicable)	Still needed:	4 Credits or 2 Classes in CHM 111 or 111L
☐ College Chemistry II (with separate lab if applicable)	Still needed:	4 Credits or 2 Classes in CHM 112 or 112L
☐ Natural Science Elective	Still needed:	4 Credits in BIO 1@ or 2@ or CHM 1@ or 2@ or AST 200 or 220 or GEO 101 or 102 or 200 or 220 or GLY 100 or 101 or 102 or PHS 121 or 122 or 230 or PHY 115 or 201 or 202 or 205 or 206 or 213 or 214 or 216 or 217 or 218 or 299 or BI 3@ or 4@ or CH 3@ or 4@ or GO 3@ or 4@ or GS 3@ or 4@ or PY 3@ or 4@ Except BIO 101 or 102 or 105 or 110 or 111 or 113 or CHM 104 or 105 or 107 or 109 or 110
☐ Biostatistics, Statistics or Calculus I	Still needed:	3 to 4 Credits in BI 312 or 312L or MTH 125 or 126 or 265 or MA 303  or 304  or 331  or 431  or PS 341  or SO 341 
☐ ORGANIC CHEMISTRY REQUIREMENT	Still needed:	Choose from 1 of the following:
☐ Organic Chemistry I (with separate lab if applicable)		4 Credits or 2 Classes in CHM 221 or 221L
☐ Organic Chemistry I		5 Credits or 2 Classes in CH 311  and 311L

Major in Biology - Cellular & Developmental Option

INCOMPLETE

Credits required: 45 Credits applied: 0 Catalog year: Fall 2025 GPA: 0.000

Unmet conditions for this set of requirements: 45-46 hours are required. You currently have 0, you still need 45 more hours.
Your GPA is 0.000; a GPA of 2.0 is required.
A minimum of 15 hours must be taken at Athens State.

☐ Pathways to Success	Still needed:	3 Credits in UNV 300@
☐ Cell Structure and Function	Still needed:	4 Credits in BI 301  and 301L
☐ Genetics	Still needed:	4 Credits in BI 302  and 302L
☐ ECOLOGY REQUIREMENT	Still needed:	Choose from 1 of the following: Students may take both ecology courses (BI 303/303L and BI 453/453L) and count one as a biology elective.
☐ General Ecology		4 Credits in BI 303  and 303L
☐ Plant Ecology		4 Credits in BI 453  and 453L
☐ Diversity and Adaptations	Still needed:	4 Credits in BI 304  and 304L
☐ Biology Capstone or Research Thesis Capstone	Still needed:	1 Credit in BI 470  or 471 
☐ Career Seminar	Still needed:	1 Credit in UNV 400@
☐ Biology electives approved by faculty advisor	Still needed:	12 Credits in BI 3@ or 4@ Except BI 300  or 300L or 320 or 320L or 456 

An exit exam is required for graduation and is administered in either BI 470 Biology Capstone or BI 471 Research Thesis Capstone.

☐ Cellular and Developmental Option Course Requirements

Still needed: 12 Credits in BI 408 or 408L or 415 ☒ or 415L or 423 ☒ or 423L or 424 ☒ or 424L or 425 ☒ or 425L or 427 ☒ or 429 ☒ or 429L or 434 ☒ or 441 or 442 or 443 or 444 or 450

General Electives

INCOMPLETE

Note: A minor is required, and it may be any minor offered by Athens State. Common minor options include Chemistry, Marine Science or Math. A Minor is not displayed.

Catalog year: Fall 2025 GPA: 0.000

☐ General Electives Requirement

Still needed: 1 hour is required. You currently have 0, you still need 1 more hours.

Legend

☒	Complete	☐	Not complete
☒	Complete (with classes in-progress)	☐	Nearly complete - see advisor
☒	Prerequisite	@	Any course number

Disclaimer

You are encouraged to use this degree audit report as a guide when planning your progress toward completion of the above requirements. Your academic advisor or the Registrar's Office may be contacted for assistance in interpreting this report. This audit is not your academic transcript and it is not official notification of completion of degree or certificate requirements. Please contact the Registrar's Office regarding this degree audit report, your official degree/certificate completion status, or to obtain a copy of your academic transcript.



ATHENS STATE
UNIVERSITY