



📍 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** Cybersecurity **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: 0.00

You currently have 0 hours earned at Athens State.

- | | |
|---|---|
| <input type="radio"/> Minimum 124 hours required | Still needed: 124-125 hours are required. You currently have 0, you still need 124 more hours. |
| <input type="radio"/> Minimum 31 hours (25% of degree requirements) at Athens State | Still needed: You have 0 but still need a minimum of 31 hours. |
| <input type="radio"/> A minimum institutional GPA of 2.00 is required | |
| <input type="radio"/> COLLEGE OF ARTS AND SCIENCES AREA I-IV REQUIREMENTS | |
| <input type="radio"/> 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 |
| <input type="radio"/> College of Arts and Sci Pre-Professional (Area V) Requirements | Still needed: See College of Arts and Sciences Area V-PreProf section |
| <input type="radio"/> Major Requirements | Still needed: See Major in Cybersecurity section |

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 Cybersecurity](#)

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

INCOMPLETE

Credits required: 41 Credits applied: 0 Catalog year: Fall 2025 GPA: 0.00

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

<input type="radio"/> Written Composition I	Still needed: 3 Credits in ENG 101
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<input type="radio"/> Written Composition II	Still needed: 3 Credits in ENG 102
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☐ AREA II: HUMANITIES AND FINE ARTS

<input type="radio"/> 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
<input type="radio"/> One Literature Course	Still needed:	3 Credits in ENG 251 or 252 or 261 or 262 or 271 or 272
<input type="radio"/> 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
<input type="radio"/> AREA III: MATHEMATICS AND NATURAL SCIENCES		
<input type="radio"/> Precalculus Algebra or Precalculus Trigonometry	Still needed:	3 Credits in MTH 112 or MTH 113
<input type="radio"/> Two Natural Science Courses with labs	Still needed:	8 Credits in AST 220 or BIO 101 or 102 or 103 or 104 or 201 or 202 or 220 or CHM 104 or 105 or 111 or 112 or GEO 101 or 102 or GLY 101 or 102 or PHS 111 or 112 or 120 or 230 or PHY 115 or 120 or 201 or 202 or 213 or 214
<input type="radio"/> AREA IV: HISTORY, SOCIAL, AND BEHAVIORAL SCIENCES		
<input type="radio"/> One History Course	Still needed:	3 Credits in HIS 101 or 102 or 121 or 122 or 201 or 202
<input type="radio"/> 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
<input type="radio"/> 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.

<input type="radio"/> LITERATURE OR HISTORY SEQUENCE	Still needed:	Choose from 1 of the following:
<input type="radio"/> AMERICAN LITERATURE SEQUENCE		You must complete all of the following:
<input type="radio"/> American Literature I		3 Credits or 1 Class in ENG 251
<input type="radio"/> 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


Catalog year: Fall 2025 GPA: 0.000

☐ PRE-PROFESSIONAL COURSE REQUIREMENTS



☐ Microcomputer Applications

Still needed: 3 Credits in **CIS 146** or **ITE 301**

☐ Computer Programming Course

Still needed: 3 Credits in **CIS 202** or **251** or **CS 305** 

☐ Management Information Systems

Still needed: 3 Credits in **AC 302**  or **MG 302** 

<input type="radio"/> Fundamentals of Computer Networking	Still needed:	3 to 4 Credits in CIS 270 or ITE 305 or 306
<input type="radio"/> Elective Course Requirement	Still needed:	3 Credits in CIS @ or CS @ or ITE @ or MCO @

Major in Cybersecurity INCOMPLETE

Credits required: 67 Credits applied: 0 Catalog year: Fall 2025 GPA: 0.000

Unmet conditions for this set of requirements: 67 hours are required. You currently have 0, you still need 67 more hours.
Your GPA is 0.000; a GPA of 2.0 is required.

☐ 24 hours in upper-division CS or ITE coursework at Athens State **Still needed:** You have taken 0 hours but still need 24 hours in upper-division CS or ITE courses.

☐ FUNDAMENTALS OF CYBERSECURITY COURSES

<input type="radio"/> Fund of Information Security	Still needed:	3 Credits in ITE 420
<input type="radio"/> Penetration Test & Red Tm Mthd	Still needed:	3 Credits in CS 454
<input type="radio"/> Network Security	Still needed:	4 Credits in ITE 409 and 409L
<input type="radio"/> Digital Forensics	Still needed:	3 Credits in ITE 421
<input type="radio"/> Professional Ethics of Computi	Still needed:	1 Credit in CS 310

☐ MATHEMATICS BACKGROUND COURSES

<input type="radio"/> Discrete Mathematics	Still needed:	3 Credits in MA 308
<input type="radio"/> Applied Probability and Statistics	Still needed:	3 Credits in MA 331

☐ FUNDAMENTALS OF CYBERSECURITY OPERATIONS COURSES

<input type="radio"/> Management of Cybersecurity	Still needed:	3 Credits in MCO 409
<input type="radio"/> Cybersecurity Adm & Oper Mgmt	Still needed:	3 Credits in MCO 410
<input type="radio"/> Cybersc Mgmt Bus Cont Resi Pln	Still needed:	3 Credits in MCO 412

☐ INFORMATION TECHNOLOGY CORE COURSES

<input type="radio"/> Wide Area Networks	Still needed:	2 Credits in ITE 307
<input type="radio"/> Network Architectures	Still needed:	2 Credits in ITE 308
<input type="radio"/> Data Analysis & Visualization	Still needed:	3 Credits in ITE 313
<input type="radio"/> Scripting Languages & Syst Adm	Still needed:	3 Credits in ITE 315
<input type="radio"/> Systems Integration & Architec	Still needed:	3 Credits in ITE 441

☐ STUDENT SUCCESS COURSES

☐ Pathways to Success **Still needed:** 3 Credits in **UNV 300@**

☐ Career Seminar (Register for section taught by CS/ITE Instructor) **Still needed:** 1 Credit in **UNV 400@**

☐ ELECTIVE COURSES

☐ 300/400-level Advisor-Approved CS, ITE, MCO, or CJ Courses. **Still needed:** 15 Credits in **CS 300:499** or **ITE 300:499** or **MCO 300:499** or **CJ 300:499**

☐ CAPSTONE EXPERIENCE COURSES

☐ Software Engineering **Still needed:** 3 Credits in **ITE 451** 

☐ Sr Software Eng Project **Still needed:** 3 Credits in **ITE 452** 

☐ REQUIRED EXIT EXAM

An exit exam is required for graduation. Announcement of dates for exam times will be posted through the MyAthens Portal. Students should review the catalog for exit exam requirements. Students may also contact their faculty advisor if they have questions.

☐ Exit Exam Not Passed

Legend

	Complete	<input type="radio"/>	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.



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