📍 **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

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Level Undergraduate   **Classification** Freshman   **Major** Computer Science   **Program** Bachelor of Science - Arts & Sciences
College College of Arts and Sciences

Bachelor of Science   INCOMPLETE

Credits required: 129   Credits applied: 0   Catalog year: Fall 2025   GPA: 0.000

You currently have 0 hours earned at Athens State.

⭕ Minimum 129 hours required	**Still needed:**	129-133 hours are required. You currently have 0, you still need 129 more hours.
⭕ Minimum 33 hours (25% of degree requirements) at Athens State	**Still needed:**	You have 0 but still need a minimum of 33 hours.
⭕ A minimum institutional GPA of 2.00 is required		

⭕ COLLEGE OF ARTS AND SCIENCES AREA I-V 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 Computer Science** 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 Computer Science

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

Credits required: 42   Credits applied: 0   Catalog year: Fall 2025   GPA: 0.000

Unmet conditions for this set of requirements: 42 hours are required. You currently have 0, you still need 42 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 **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

○ Calculus I

Still needed: **4** Credits in **MTH** 125 🗒️

○ 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

○ 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

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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 8

○ 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: 17   Credits applied: 0   Catalog year: Fall 2025   GPA: 0.000

Unmet conditions for this set of requirements: 17-18 hours are required. You currently have 0, you still need 17 more hours.

○ PRE-PROFESSIONAL COURSE REQUIREMENTS

○ Calculus II | **Still needed:** | **4** Credits in **MTH** 126 or **MA** 304 ☑

○ Calculus III | **Still needed:** | **4** Credits in **MA** 305 ☑ or **MTH** 227

Athens State University

○ Computer Programming Course **Still needed:** **3** Credits in **CIS** 202 or 212 or 213 or 215 or 251 or 252 or 255 or 256 or 285 or **CS** 305 ☑

○ Information Security Course **Still needed:** **3** Credits in **CIS** 244 or **ITE** 420 ☑

○ Networking Course **Still needed:** **3 to 4** Credits in **CIS** 270 or 271 or 272 ☑

Major in Computer Science INCOMPLETE

Credits required: 70   Credits applied: 0   Catalog year: Fall 2025   GPA: 0.000

Unmet conditions for this set of requirements: 70-73 hours are required. You currently have 0, you still need 70 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 COMPUTER SCIENCE COURSES

○ Computer Science I or sufficient Placement Exam score **Still needed:** **3** Credits in **CS** 317 ☑

○ Computer Science II **Still needed:** **3** Credits in **CS** 318 ☑

○ Data Structures **Still needed:** **3** Credits in **CS** 372 ☑

○ Introduction to Digital Logic Design and Digital Design Lab **Still needed:** **4** Credits in **CS** 309 and 309L ☑

○ Professional Ethics of Computing **Still needed:** **1** Credit in **CS** 310 ☑

○ MATHEMATICS BACKGROUND COURSES

○ Discrete Mathematics **Still needed:** **3** Credits in **MA** 308 ☑

○ Matrices and Linear Algebra **Still needed:** **3** Credits in **MA** 310 ☑

○ Applied Probability and Statistics **Still needed:** **3** Credits in **MA** 331 ☑

○ SPECIALIZED COMPETENCY COURSES

○ Database Systems and Database Systems Lab **Still needed:** **4** Credits in **ITE** 327 ☑ and 327L

○ Data Analysis & Visualization, or Pragmatic AI - Cloud-Based ML **Still needed:** **3** Credits in **ITE** 313 ☑ or **CS** 385 ☑

○ COMPUTER SCIENCE CORE COURSES

○ Intro to Assembly Language and Computer Organization **Still needed:** **3** Credits in **CS** 340 ☑

○ Programming Languages **Still needed:** **3** Credits in **CS** 414 ☑

○ Operating Systems **Still needed:** **3** Credits in **CS** 415 ☑

○ Topics in Object Oriented Programming | **Still needed:** | **3** Credits in **CS** 417 ☑

○ Algorithm Analysis | **Still needed:** | **3** Credits in **CS** 472 ☑

○ 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 or ITE or IT Courses. Students are encouraged to consider courses that build a minor or certificate. | **Still needed:** | **15** Credits in **CS** 300:499 or **ITE** 300:499 or **IT** 300:499

○ CAPSTONE EXPERIENCE COURSES

○ Software Engineering | **Still needed:** | **3** Credits in **CS** 451 ☑

○ Senior Software Engineering Project | **Still needed:** | **3** Credits in **CS** 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	○	Not complete
◐	Complete (with classes in-progress)	⚠	Nearly complete - see advisor
☑	Prerequsite	@	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.

Pathways
CONNECTING CAMPUSES
THROUGH SMOOTH TRANSITIONS

ATHENS STATE
UNIVERSITY