



📌 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** Mathematics Education (Lic and Cert 6-12) **Minor** Education/STEM

Program Bachelor of Science (Education, Lic & Cert) **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.

<input type="radio"/> Minimum 124 hours required	Still needed: A minimum of 124 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 2.75 is required	
<input type="radio"/> Teacher Education Program (TEP) Requirements	Still needed: See Teacher Education Program Acceptance section
<input type="radio"/> Major Requirements	Still needed: See Major in Mathematics Education (6-12) section
<input type="radio"/> Required Professional Studies Courses - Education/STEM Minor	Still needed: See Minor in Education/STEM section
<input type="radio"/> College of Education Field Experience Diversity	
<input type="radio"/> General Electives Requirement	Still needed: See General Electives section

Blocks included in this block

[Teacher Education Program Acceptance](#)
[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 Mathematics Education \(6-12\)](#)
[Minor in Education/STEM](#)
[College of Education - Field Experience Diversity](#)
[General Electives](#)

Teacher Education Program Acceptance

INCOMPLETE

Catalog year: Fall 2025 GPA: 0.000

For acceptance into the Teacher Education Program, the following requirements must be completed in addition to an Overall GPA of 2.50. To view your overall GPA, refer to the student information at the top of this plan of study.

<input type="radio"/> College of Arts and Sci General Education (I-IV) Requirements	Still needed: See College of Arts and Sciences Gen Eds (Areas I-IV) section
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All General Education courses on the plan of study specific to the student's degree must be completed with a grade of 'C' or higher. All transcripts must be on file with the Records Office, and all transfer coursework must appear on the Athens State transcript in Banner.

☐ College of Arts & Sci Pre-Professional (Area V) Requirements

Still needed: See [College of Arts and Sciences Area V-PreProf](#) section

All Major Prerequisite (Pre-Professional) courses must be completed with a grade of 'C' or higher. All transcripts must be on file with the Records Office, and all transfer coursework must appear on the Athens State transcript in Banner.

☐ Completion of 2 Professional Studies courses

Still needed: 2 to 6 Credits in **ASTE** 303 or 325 ☒ or 326 ☒

A 2.75 GPA in Professional Studies courses is required. See Minor in Education/STEM section of this plan for your current GPA in Professional Studies courses and all courses completed.

☐ Completion of 2 Courses in Mathematics Major

Still needed: 6 Credits in **CS** 317 ☒ or **MA** 308 ☒ or 310 ☒ or 314 ☒ or 316 ☒ or 320 ☒ or 321 ☒ or 330 ☒ or 331 ☒ or 401 ☒ or 423 ☒ or 428 ☒ or 431 ☒ or 445 ☒ or 450 ☒ or 451 ☒ or 452 ☒ or 470 ☒ or 480 ☒

A 2.75 GPA is required in Math Major Courses. See Major section of this plan for your current GPA in Math and all Math courses completed.

☐ Fingerprinting required for acceptance into TEP

☐ TB Test required for acceptance into TEP

☐ 91 Hours of Field Experience Required for Admission to TEP

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☐ TEP Interview Completed

Students must complete an interview scheduled through their advisor.

☐ Not Yet Approved for TEP by the College of Education Faculty

Students must receive the approval of the faculty of the College of Education for acceptance into the TEP.

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 (C or better required)

☐ 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 (C or better required)

☐ 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

☐ Speech Course

Still needed: 3 Credits in **SPH** 106 or 107

☐ One Literature Course

Still needed: 3 Credits in **ENG** 251 or 252 or 261 or 262 or 271 or 272

<input type="radio"/> Other Course in Humanities and/or Fine Arts	Still needed:	3 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 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
<hr/>		
<input type="radio"/> AREA III: MATHEMATICS AND NATURAL SCIENCES (C or better required)		
<input type="radio"/> Precalculus Algebra	Still needed:	3 Credits in MTH 112
<hr/>		
<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
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<input type="radio"/> AREA IV: HISTORY/SOCIAL/BEHAVIORAL SCI (C or better required)		
<input type="radio"/> General Psychology	Still needed:	3 Credits in PSY 200
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<input type="radio"/> Human Growth & Development or Adolescent Psychology	Still needed:	3 Credits in PSY 210
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<input type="radio"/> One History Course	Still needed:	3 Credits in HIS 101 or 102 or 121 or 122 or 201 or 202
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<input type="radio"/> Other History, Social and Behavioral Science Course	Still needed:	3 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 210 or SPH 116 or SOC 200 or 210
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<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 (C or better required)	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
<input type="radio"/> ENGLISH LITERATURE SEQUENCE		You must complete all of the following:

<input type="radio"/> English Literature I	3 Credits or 1 Class in ENG 261
<input type="radio"/> English Literature II	3 Credits or 1 Class in ENG 262
<input type="radio"/> WORLD LITERATURE SEQUENCE	You must complete all of the following:
<input type="radio"/> World Literature I or Major Authors I	3 Credits or 1 Class in ENG 271
<input type="radio"/> World Literature II or Major Authors II	3 Credits or 1 Class in ENG 272
<input type="radio"/> WESTERN CIV/EUROPEAN HISTORY SEQUENCE	You must complete all of the following:
<input type="radio"/> Western Civ I, Early Mod. Europe, Rev. Europe, or 19th Cent. Europe	3 Credits or 1 Class in HIS 101
<input type="radio"/> Western Civ II, 19th Cent. Europe, or 20th Cent. Europe	3 Credits or 1 Class in HIS 102
<input type="radio"/> WORLD HISTORY SEQUENCE	You must complete all of the following:
<input type="radio"/> World History I	3 Credits or 1 Class in HIS 121
<input type="radio"/> World History II	3 Credits or 1 Class in HIS 122
<input type="radio"/> UNITED STATES HISTORY SEQUENCE	You must complete all of the following:
<input type="radio"/> US History I, Rev. America, or American Expansion 19th Cent.	3 Credits or 1 Class in HIS 201
<input type="radio"/> 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: 15 Credits applied: 0 Catalog year: Fall 2025 GPA: 0.000





















Unmet conditions for this set of requirements: 15 hours are required. You currently have 0, you still need 15 more hours.

<input type="radio"/> PRE-PROFESSIONAL COURSE REQUIREMENTS (C or better required)	
<input type="radio"/> Precalculus Trigonometry	Still needed: 3 Credits in MA 302  or MTH 113
<input type="radio"/> Calculus I	Still needed: 4 Credits in MA 303  or MTH 125
<input type="radio"/> Calculus II	Still needed: 4 Credits in MA 304  or MTH 126

INCOMPLETE

Unmet conditions for this set of requirements: 33 hours are required. You currently have 0, you still need 33 more hours.
Your GPA is 0.000; a GPA of 2.75 is required.
A minimum of 15 hours must be taken at Athens State.

Students must have a minimum grade of 'C' in any required courses, regardless of whether GPA standards are fulfilled.





<input type="radio"/> Computer Science I or Computer Programming course	Still needed: 3 Credits in CS 317  or 305  or CIS 251 If a programming course has not been taken prior to CS 317, CS 305 Concepts of Computer Programming should be taken as a general elective before taking CS 317.
<input type="radio"/> Discrete Mathematics	Still needed: 3 Credits in MA 308 
<input type="radio"/> Matrices & Linear Algebra or Linear Algebra	Still needed: 3 Credits in MA 310  or MTH 237
<input type="radio"/> College Geometry or Differential Equations	Still needed: 3 Credits in MA 314  or 321  or MTH 238
<input type="radio"/> Introduction to Abstract Algebra	Still needed: 3 Credits in MA 320 
<input type="radio"/> Advanced Mathematical Software	Still needed: 3 Credits in MA 330 
<input type="radio"/> Applied Probability and Statistics	Still needed: 3 Credits in MA 331 
<input type="radio"/> Topics in Secondary Mathematics	Still needed: 3 Credits in MA 380 
<input type="radio"/> Senior Mathematics Seminar	Still needed: 3 Credits in MA 470 
<input type="radio"/> Mathematics Electives (MA 401 & 452 recommended)	Still needed: 6 Credits in MA 314  or 321  or 401  or 422  or 423  or 431  or 445  or 452  or 480  or MTH 238 All students seeking a degree from the College of Arts and Sciences with a minor in Education, and subsequent licensure and certification by the State of Alabama, are required to pass the appropriate PRAXIS II exams for their program of study. A complete listing of these exams along with required scoring information can be reviewed on the College of Education's webpage. It is the student's responsibility to schedule and take these exams prior to applying for internship (student teaching). If a student, at any time, changes from the Math major with minor in Education to the Math major without the Education minor, the student must meet all requirements for that major; therefore mathematics electives should be chosen carefully. Students cannot earn a double major in math by completing requirements of both programs. Students desiring a strong preparation for graduate school should take MA 321, MA 401, and MA 452.
<input type="radio"/> Application for Teacher Ed Program (TEP) Admission Required	Still needed: Students seeking to earn a degree with a minor in Education for Licensure and Certification must apply and be accepted into the TEP. See the catalog or an Education advisor for details.

INCOMPLETE

Unmet conditions for this set of requirements: A minimum of 25 hours are required. You currently have 0, you still need 25 more hours.
Your GPA is 0.000; a GPA of 2.75 is required.

Students must have a minimum grade of 'C' in any required courses, regardless of whether GPA standards are fulfilled.

☐ REQUIRED CORE COURSES FOR LICENSURE/ CERTIFICATION

<input type="radio"/> Pathways to Success	Still needed:	3 Credits in UNV 300@
<input type="radio"/> Steps 1&2: Inquiry-Based Teaching and Lesson Design	Still needed:	2 Credits in ASTE 303
<input type="radio"/> Knowing/Learning in Math & Science	Still needed:	3 Credits in ASTE 325 
<input type="radio"/> Classroom Interactions	Still needed:	3 Credits in ASTE 326 
<input type="radio"/> Perspectives on Science and Math - (requires admission to TEP)	Still needed:	3 Credits in ASTE 410 
<input type="radio"/> Project-Based Instruction - (requires admission to TEP)	Still needed:	3 Credits in ASTE 415 
<input type="radio"/> Career Seminar	Still needed:	1 Credit in UNV 400@

☐ COLLEGE OF EDUCATION FIELD EXPERIENCE REQUIREMENTS

Please Note: Additional hours of Field Experience are required for students seeking two certifications. Please contact the College of Education or your advisor.

☐ 61 Hours of Field Experience Required for Internship Clearance

☐ REQUIRED PRAXIS SUBJECT ASSESSMENT TESTS

Completion of Praxis Tests with qualifying scores for test codes that have been discontinued may not be indicated here. Please contact the College of Education or your advisor.

☐ Praxis Mathematics Content Knowledge Test Not Passed

☐ REQUIRED INTERNSHIP FOR LICENSURE/ CERTIFICATION

<input type="radio"/> Apprentice Teaching (requires admission to TEP)	Still needed:	6 Credits in ASTE 425  In residence = Y
<input type="radio"/> Apprentice Teaching Seminar (requires admission to TEP)	Still needed:	1 Credit in ASTE 426  In residence = Y

College of Education - Field Experience Diversity

INCOMPLETE

Catalog year: Fall 2025 GPA: 0.000

NOTE: COMPLETION OF THIS BLOCK IS NOT REQUIRED TO FULFILL DEGREE REQUIREMENTS. College of Education students seeking certification and College of Arts and Sciences students minoring in Education are strategically placed by the Field Experience and Internship Office at a diverse range of schools in order to provide experiences with diverse populations. While there is not a requirement for a specific number of the diversity experiences listed below, students are encouraged to complete a minimum of seven (7) different diversity experiences.

☐ SCHOOL SYSTEM TYPE

☐ Rural/County School System Field Experience Not Completed

☐ Urban/City School System Field Experience Not Completed

☐ Private School Field Experience Not Completed

☐ GENDER DIVERSITY TYPE

☐ Single Gender School Field Experience Not Completed

☐ Dual Gender School Field Experience Not Completed

☐ RACIAL/ETHNIC DIVERSITY TYPE

☐ Low Racial/Ethnic Diversity Field Experience Not Completed

☐ Middle Racial/Ethnic Diversity Field Experience Not Completed

☐ High Racial/Ethnic Diversity Field Experience Not Completed

☐ MINORITY POPULATION TYPE

☐ Low Minority Population Field Experience Not Completed

☐ High Minority Population Field Experience Not Completed

☐ Blended Population Field Experience Not Completed

General Electives


INCOMPLETE

Catalog year: Fall 2025 GPA: 0.000

☐ General Electives Requirement

Still needed: 10 hours are required. You currently have 0, you still need 10 more hours.

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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