College of Education Minor in STEM Teaching

Description: Auburn University at Montgomery offers a Minor in STEM Teaching. This minor is designed for students who wish to add an Alabama Class B Professional Educator teaching certification to their current major in Biology, Chemistry, Math, or Computer Science. The minor is only available to students whose major is Biology, Chemistry, Mathematics, or Computer Science. Upon successful completion of the minor, they will earn a teaching certification in the appropriate secondary area.

By taking certain courses, students may complete the minor without any extra coursework to your degree in science or math.

This minor is available for any student who wishes to add a foundation for teaching to their major outside of the College of Education. The first two courses — Step 1 and Step 2 — are excellent courses to help students determine if teaching is something they might wish to do in the future.

Requirements: To earn the minor, students must complete the 18 hours listed below and maintain a 2.5 GPA in these courses. Students must declare the minor with the Office of the Registrar to enroll in the courses. Most courses must be taken in the order listed (students with junior standing may be allowed to take certain courses concurrently).

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Semester Taken</th>
<th>Grade</th>
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</thead>
<tbody>
<tr>
<td>FNDS 1010 Step 1</td>
<td>1</td>
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<tr>
<td>FNDS 1020 Step 2</td>
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<td>SCED 3000 Knowing and Learning</td>
<td>3</td>
<td></td>
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<td>SCED 3050 Classroom Interactions</td>
<td>3</td>
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<tr>
<td>SCED 3100 Project-Based Instruction*</td>
<td>3</td>
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<tr>
<td>SCED 4944 Apprentice Teaching*</td>
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<tr>
<td>SCED 4954 Secondary STEM Seminar*</td>
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*Must be admitted to Professional Education to take these courses.

Note: This minor does not guarantee an Alabama Professional Educators' Class B Certificate unless you are on an approved pathway within the College of Sciences. Please contact your College of Sciences advisor or the College of Education Office of Student Services for information about teacher certification applications and requirements. You may email eduadvising@aum.edu at any time for assistance.
# Certification Form for Catalog Addendum

**Institution Name:** Auburn University at Montgomery  
**Facility Code:** 11802101

**Catalog Effective Date (mm/dd/yyyy):** 08/01/2023  
**Catalog Ending Date (mm/dd/yyyy):** 07/31/2024

THIS IS TO CERTIFY THAT THE ATTACHED CATALOG ADDENDUM IS TRUE AND CORRECT IN CONTENT AND POLICY IN ACCORDANCE WITH THE REQUIREMENTS OF THE CODE OF FEDERAL REGULATIONS SECTION 21.4253(d)(1) AND SECTION 21.4254(b). WE UNDERSTAND THAT DOCUMENTS OR STATEMENTS FOUND TO BE FALSE, FRAUDULENT OR MISLEADING WILL RESULT IN THE IMMEDIATE SUSPENSION, WITHDRAWAL OR DENIAL OF APPROVAL. THIS DOCUMENT IS NOT TO BE SIGNED BY SCHOOL CERTIFYING OFFICIAL (SCO).

**Signature of Administrator:** [Signature]  
**Date:** 7/26/23

**Print Name:** Carl Stockton  
**Title:** Chancellor

**Telephone Number:** (334) 244-3602  
**Email Address:** chancellor@aum.edu

The Addendum updates the following document (i.e. Catalog or Handbook for academic year):

**2023-2024**

and revises:

- [□] Tuition/Fees  
- [□] Calendar  
- [□] Program  
- [□] Policy