The Master of Arts in Education (MAEd) Cohort in Science Education is a 100% online program that begins each fall and concludes with the spring semester, 21 months later. It is practitioner-oriented and designed to sharpen instructional expertise, develop research skills, deepen science knowledge, and promote leadership in science education. Completing this program allows you to:

• Earn your master’s degree for 60% less cost than comparable on-campus programs
• Cohort schedule is **21 months; 12 months** for full-time students
• Obtain M-Level License (must pass Praxis II in HS or MS science)
• Expand career opportunities
• **Option: Explore human impact on coastal ecosystems through study abroad. Location changes each year, with 2024 in Spain.**
• Interact with colleagues in a cohort model
• Join the cohort as an informal science educator
• Explore the latest research on science teaching and learning
• Design and conduct research in your own classroom
• Evaluate technologies for teaching and learning science
• Complete assignments that prepare you for the NBPTS

We invite you to join the upcoming Master of Arts in Education Cohort in Science Education—2024-2026

The online MAEd in Science Education is designed for the busy, cost-conscious professional.

**DEPARTMENT OF MATHEMATICS, SCIENCE, AND INSTRUCTIONAL TECHNOLOGY EDUCATION**

**Voted #1 Online Master’s in Science Education for 2021**

For More Information about the MAEd Program, Contact Bonnie Glass, E-Mail: glassb@ecu.edu Phone: 252-328-9368

ECU COLLEGE OF EDUCATION SCIENCE EDUCATION
The MAEd Cohort in Science Education - Fact Sheet

**Cohort Advantages:** Advantages to participating in a science education cohort are having a fixed schedule of courses, receiving assistance with the application, and having support with registration. The learning community is set, providing maximum opportunity for growth and continuity.

**Is Distance Education Right for Me?** Distance learning offers a large degree of convenience and flexibility, but it is important to note that these courses require the same level of commitment and effort as attending a class on campus. Completing a distance education degree is a great choice for many people, particularly those with full-time employment and family obligations.

**Cohort Sequence of Courses:**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Name</th>
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<tbody>
<tr>
<td>Fall 2024</td>
<td>SCIE 6004</td>
<td>Investigations in Physical Science for Teachers</td>
</tr>
<tr>
<td>Fall 2024</td>
<td>SCIE 6030</td>
<td>Technology in Science Teaching, Learning &amp; Prof. Dev.</td>
</tr>
<tr>
<td>Spring 2025</td>
<td>SCIE 6003*</td>
<td>Advanced Studies in Biological Science for Teachers</td>
</tr>
<tr>
<td>Spring 2025</td>
<td>SCIE 6005*</td>
<td>Advanced Studies in Earth Systems Science for Teachers</td>
</tr>
<tr>
<td>Summer II 2025</td>
<td>EDUC 6001</td>
<td>Introduction to Differences in Learning</td>
</tr>
<tr>
<td>Summer II 2025</td>
<td>SCIE 6020</td>
<td>Perspectives on Science Education</td>
</tr>
<tr>
<td>Fall 2025</td>
<td>SCIE 6310</td>
<td>Advanced Methods in Science Teaching</td>
</tr>
<tr>
<td>Fall 2025</td>
<td>SCIE 6500</td>
<td>Understanding and Engaging in Educational Research</td>
</tr>
<tr>
<td>Spring 2026</td>
<td>SCIE 6320</td>
<td>Advanced Methods of Assessment in Science Education</td>
</tr>
<tr>
<td>Spring 2026</td>
<td>SCIE 6600</td>
<td>Action Research in Teaching</td>
</tr>
</tbody>
</table>

* SCIE 6100 2025 Summer I Study Abroad experience on human impact in coastal ecosystems (location TBD) may be taken in place of one of these courses (SCIE 6003 or SCIE 6005).

**Requirements for Admission:** Application, official transcripts, a copy of your North Carolina teaching license (we grant waivers for those without an NC teaching license), two letters of recommendation from individuals aware of your potential as a graduate student, and a statement of purpose. Applicants must have an overall undergraduate GPA of 2.7 on a 4.0 scale. To apply, go to https://gradschool.ecu.edu/prospective-students/ and click on Start Application. Application deadline for Fall 2023 is 1 August 2023.

**Tuition:** DE fees cost less than face-to-face fees. Current cost (tuition and fees) of graduate distance education for NC residents is $869 per course as of Spring 2023. Include savings realized by not driving to campus, paying for parking, etc. and the online program costs almost 60% less than what a comparable on-campus program costs ($8680 versus $21,000).

**Funding:** MAEd students seek funding from their districts, the NC Science Teachers Association, ECU Scholarships, and loan forgiveness programs (NC FELS, Stafford, Perkins).

**For More Information about the Application Process, Contact:**
Ron Preston, MSITE Director of Students
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