Have you ever thought about sharing your love of mathematics or science through teaching?

NAUTeach is a great teacher preparation program which enables you to see whether teaching is a good career choice for you! If it is, when you complete the program you will have a Bachelor’s degree in either science or mathematics (BSEd) and teacher certification.

### NAUTeach Course Sequence

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Semester 3</th>
<th>Semester 4</th>
<th>Semester 5</th>
<th>Semester 6</th>
<th>Semester 7</th>
<th>Semester 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>STEP 1</td>
<td>STEP 2</td>
<td>Knowing &amp; Learning</td>
<td>Classroom Interactions</td>
<td>Perspectives</td>
<td>Research Methods</td>
<td>Project-Based Instruction</td>
<td>Student Teaching/ Seminar</td>
</tr>
<tr>
<td>STEP 1</td>
<td>STEP 2</td>
<td>Knowing &amp; Learning</td>
<td>Classroom Interactions</td>
<td>Perspectives</td>
<td>Research Methods</td>
<td>Project-Based Instruction</td>
<td>Student Teaching/ Seminar</td>
</tr>
<tr>
<td>Suggested Sophomore → Pathway: (6 semesters)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STEP 1</td>
<td>STEP 2</td>
<td>Knowing &amp; Learning</td>
<td>Classroom Interactions</td>
<td>Perspectives</td>
<td>Research Methods</td>
<td>Project-Based Instruction</td>
<td>Student Teaching/ Seminar</td>
</tr>
<tr>
<td>Suggested Soph or Junior → Pathway: (5 semesters)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STEP 1</td>
<td>STEP 2</td>
<td>Knowing &amp; Learning</td>
<td>Classroom Interactions</td>
<td>Perspectives</td>
<td>Research Methods</td>
<td>Project-Based Instruction</td>
<td>Student Teaching/ Seminar</td>
</tr>
</tbody>
</table>

### Teacher Shortages

The state of Arizona is confronted with serious shortages in secondary mathematics and science teachers. Hundreds of teachers are needed and the shortage is growing. Well trained educators are needed everywhere.

There are ample job opportunities for science and mathematics teachers!

### For more information

**Sharon Cardenas**, NAUTeach Program Coordinator, 928-523-7430, Sharon.Cardenas@nau.edu

Center for Science Teaching and Learning, Science and Health Building, Room 534, 928-523-7160

Visit: nau.edu/CSTL
Email: NAUTeach@nau.edu
**NAUTeach Goals**

- To attract and retain additional highly qualified students in K-12 science and math education career paths
- To establish an enriched pre-service curriculum that integrates modern technological teaching tools, opportunities to experience the joy of scientific discovery, and mastery of the subject matter.
- To graduate many outstanding science and math teachers every year who are masters of their discipline, know how to use technology to enhance learning, and who understand and can involve students in scientific inquiry.
- To build partnerships with school systems and master teachers across Coconino County to enhance the success and retention of scientists and mathematicians in the teaching profession.

**Student Benefits**

- Science or Mathematics majors can graduate in four years with a Bachelor of Science degree in their field of study along with secondary certification (BSEd)
- Step 1 & 2 courses enable students to experience teaching to determine early on whether teaching is the right career for them
- Tuition for Step 1 & 2 courses is reimbursed on completion of these courses ($100)
- Certification courses designed specifically for science and mathematics majors
- Advisors to help you get the courses you need and to help you plan your career
- Arizona and Federal Loan Forgiveness programs if you agree to teach
- Internships that pay for work in educational settings
- Learning Community on-campus residential dormitory available to Freshman
- Continued support during teaching career

**A Collaborative Academic Program**

*NAUTeach courses are taught through the College of Engineering, Forestry and Natural Sciences, the College of Education and the College of Liberal Arts*

- Courses leading to science and math major
- Step 1 (TSM 101) & Step 2 (TSM 102)
- Knowing and Learning (TSM 300)
- Classroom Interactions (TSM 350)
- Perspectives in Math & Science (MAT442C or PHI 359)
- Research Methods (TSM 404)
- Functions and Modeling; Math Methods (MAT 185; 401, 402)
- Project-based instruction (TSM 450)
- Apprentice Teaching /Seminar (TSM 495C/496C)
- Structured English Immersion (BME 300/437)

---

**NAUTeach**

- An undergraduate certification program for secondary science and mathematics teachers
- Modeled after the UTeach program designed by the University of Texas at Austin

Check out the UTeach model: www.uteach-institute.org

---

*NAUTeach has been selected by the National Math and Science Initiative to replicate the UTeach program.*

“We don’t re-invent wheels, we find the best ones — and roll.”