What Can I Do with an ADED SCIENCE Major?
Teach grades 7-12 science in public schools.

Can I Specialize?
You can choose any of the following areas in which to specialize:
- Life Science
- Earth Science
- Life Science/Chemistry
- Physical Science
- Integrated Science

The integrated science licensure is currently most marketable as it prepares preservice teachers to teach all science subjects, grades 7-12. The life science, life/chem, physical science, and earth science degrees are 4-year degrees, while the integrated science degree is a 5-year degree.

What are the Job Prospects?
Ingersoll and Perda (2010) report that 74% of all U.S. secondary schools reported hiring difficulties, and 56% of U.S. secondary schools reported annual science job openings. Of these, 35% characterized their hiring difficulties as “serious” with respect to finding qualified science teachers (Ingersoll & Perda, 2010). According to the U.S. Department of Education’s Preparing and Credentialing the Nation’s Teachers (U.S. Department of Education Office of Post Secondary Education, 2013), 46 states reported shortages in science teachers in the year 2009-2010.

Where Do KSU ADED Science Majors Get Jobs?
2015 graduates accepted jobs in Ohio: Indian Valley HS, Chippewa HS, Canton McKinley HS, Jackson Local High School, Rootstown HS, Nordonia HS, Howland HS, Canal Winchester HS, Pickerington North HS, Ravenna HS, Pleasant View MS

Small Program with Real-World Experience

<table>
<thead>
<tr>
<th>Year</th>
<th>ADED Science Graduates</th>
<th>MAT Science Graduates</th>
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<tbody>
<tr>
<td>2012</td>
<td>5</td>
<td>8</td>
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<td>2013</td>
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<td>2014</td>
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<tr>
<td>2015</td>
<td>16</td>
<td>8</td>
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Within this program, you will spend hundreds of hours in various field experiences including a 12-week student teaching internship in a public school. You will have many opportunities to try out the techniques you are learning in science teaching methods courses.

How Can I Learn More?
Contact ADED Science Coordinator Dr. Lisa Borgerding (ldonnell@kent.edu)