WHAT can I do with a major in?

Data Science

Career choice may or may not be closely related to the choice of undergraduate major. The following is a short list of ideas and resources to assist with career planning.

Sample job titles

<table>
<thead>
<tr>
<th>Business Analyst</th>
<th>Business Intelligence Engineer</th>
<th>Quantitative Analyst</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Engineer</td>
<td>Data Analytics Consultant</td>
<td>Operations Analyst</td>
</tr>
<tr>
<td>Software Engineer</td>
<td>Data Mining Engineer</td>
<td>Software Developer</td>
</tr>
<tr>
<td>Data Scientist</td>
<td>Database Administrator</td>
<td>Quantitative Researcher</td>
</tr>
<tr>
<td>Senior Data Scientist</td>
<td>Junior Data Scientist</td>
<td>Statistician</td>
</tr>
<tr>
<td>Applied Scientist</td>
<td>Systems Analyst</td>
<td>AI Engineer</td>
</tr>
<tr>
<td>Performance Engineer</td>
<td>Marketing Analyst</td>
<td>Machine Learning Engineer</td>
</tr>
</tbody>
</table>

Links to explore

MTSU Official: [https://mtsu.edu/programs/data-science/about](https://mtsu.edu/programs/data-science/about)

Career Development Resources

- [Careers in Data Science](https://mtsu.edu/programs/data-science/careers)
- [Data Scientists](https://mtsu.edu/programs/data-science/data-scientists)
- [Business Intelligence Analysts](https://mtsu.edu/programs/data-science/business-intelligence)
- [Operations Research Analysts](https://mtsu.edu/programs/data-science/operations-research)

Job Search

- [DataJobs](https://datajobs.com)
- [Comprehensive List of Job Boards](https://www.computerjobs.com/job-board)

MTSU Student Organizations

- [Computer Science Connections](https://mtsu.edu/programs/computer-science/)
- [Data Science Club](https://mtsu.edu/programs/data-science/club/)

Professional Organizations

- [Academic Data Science Alliance](https://adataalliance.org)
- [Data Science Association](https://www.datascience.org)
- [International Institute for Analytics](https://ii4a.org)
- [The Institute for Operations Research and the Management Sciences](https://www.informs.org)