



## WHAT CAN I DO WITH A MAJOR IN...

### DATA SCIENCE: COMPUTATIONAL AGRICULTURE AND NATURAL RESOURCES

#### Description of Major

A Bachelor of Science in Data Science with a concentration in Computational Agriculture and Natural Resources prepares students for data-driven careers in agriculture and natural resources through subject matter and applied data science coursework. For more information on this major, visit [www.datascience.msstate.edu](http://www.datascience.msstate.edu), stop by 133 Etheredge Hall, or call 662-325-3168.

#### Possible Job Titles\*

|                                    |  |
|------------------------------------|--|
| Agribusiness Economist             | Data Scientist                         |
| Agribusiness Manager               | Farm Management Analyst                |
| Agriculture Specialist             | Forest Business Analyst                |
| Agricultural Marketing Analyst     | Geographic Information Systems Analyst |
| Agricultural Technology Specialist | Loan Officer                           |
| Agronomy Sales Specialist          | Natural Resources Data Analyst         |
| Climate Data Analyst               | Remote Sensing Analyst                 |
| Crop Modeler                       | Sustainability Analyst                 |

#### Possible Employers\*

|  |  |
|--|--|
| Academic Institutions                    | Farming and Agribusiness Operations          |
| Agricultural Production Companies        | Food and Business Industries                 |
| Agricultural Research Institutions       | Geospatial Technology Companies              |
| Agricultural Technology Companies        | Government Agencies                          |
| Agricultural Finance Companies           | Natural Resource Management Organizations    |
| Climate Research Institutes              | Nonprofit Organizations                      |
| Consulting Firms                         | Plant Science Companies                      |
| Environmental Conservation Organizations | Wildlife and Fisheries Science Organizations |

#### Job Search Websites\*

The following links are excellent resources on specific careers such as those listed above:

- **Connections:** <https://msstate-csm.symplicity.com/>
  - **Careershifft** – Under “Resources” tab
  - **GoinGlobal** – Under “Resources” tab
- **LinkedIn:** <https://www.linkedin.com>
- **O-net:** <https://www.onetonline.org/>
- **USAJOBS:** <https://www.usajobs.gov/>

#### Campus Involvement\*

The following links are excellent resources on how to get involved on the MSU campus:

- **Bulldog Mentor Program:** <https://bulldognetwork.msstate.edu/v2>
- **Cowbell Connect:** <https://msstate.campuslabs.com/engage/>
- **Student Research:** <https://www.datascience.msstate.edu/research/student-research>

\*Note: These lists are not comprehensive.