Program Overview
The Agriscience Technology Track is designed to prepare students to enter the agricultural industry. This degree is rooted in the same agricultural core that is common to all of our undergraduate degrees that span all areas of agriculture including animal science, plant science, agricultural business, soil science and agricultural mechanics. Further, this degree allows the student the flexibility to take additional coursework in an emphasis of their choice. This degree allows the student to customize their degree to their future career goals all from the convenience of an online delivery format.

Career Options
- Agricultural Extension Agent
- Agricultural Sales Associate
- Livestock Breed Representative
- Agricultural Technician
- Agricultural Safety Expert
- United States Department of Agriculture Representative
- Kentucky Department of Agriculture Representative

Admission Criteria
Standard University Requirements

For more information, contact:
Katelynn Mollett
Online Bachelor of Science in Agriculture Coordinator
kmollett1@murraystate.edu
270-809-4338
murraystate.edu/agr
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**UNIVERSITY STUDIES – FOUNDATIONS**

**ORAL COMMUNICATION**
- **3 HRS**
  - COM 161 Introduction to Public Speaking

**WRITTEN COMMUNICATION**
- **4 HRS**
  - ENG 105 Critical Reading, Writing, & Inquiry

**SCIENTIFIC INQUIRY & METHODOLOGIES**
- **4 – 5 HRS**
  - CHE 101 Consumer Chemistry

**QUANTITATIVE REASONING**
- **3 – 5 HRS**
  - MAT 140 College Algebra

**UNIVERSITY STUDIES – THE HUMAN EXPERIENCE**

**LITERARY & PHILOSOPHICAL PERSPECTIVES**
- **3 HRS**

**HISTORICAL PERSPECTIVES**
- **3 HRS**

**CREATIVE PERSPECTIVES**
- **3 HRS**

**SOCIAL & BEHAVIORAL PERSPECTIVES**
- **3 HRS**
  - AGR 199 Contemporary Consumer Issues in Food, Fiber, and Natural Resources

**CULTURE, DIVERSE PERSPECTIVES, & RESPONSIBLE CITIZENSHIP**
- **3 HRS**
  - AGR 200 Cultural and International Agricultural Perspectives: Food, Fiber, and Animal Resources
  - OR
  - AGR 353 World Food, Agriculture, and Society

**BS SCIENCE/MATHEMATICS REQUIREMENT**
- **4 HRS**
  - EES 199 Earth Science

**AGRICULTURE CORE COURSES**
- **26 HRS**
  - AGR 100T Transitions (Freshman Orientation) | 1 |
  - AGR 100 Animal Science | 3 |
  - AGR 130 Agricultural Economics | 3 |
  - AGR 133 Field Applications for Agriculture | 2 |
  - AGR 140 Plant Science OR
  - AGR 160 Horticultural Science | 3 |
  - AGR 199 Contemporary Consumer Issues in Food, Fiber, and Natural Resources | 3 |
  - AGR 339 Computer Applications for Agriculture | 3 |
  - AGR 345 Soil Science | 3 |
  - AGR 370 Introduction to Precision Agriculture | 3 |
  - AGR 399 Professional Development Seminar I | 1 |
  - AGR 599 Agriculture Senior Capstone | 1 |

**AGRICULTURE TECHNOLOGY COURSES**
- **24 HRS**
  - AGR 300 Principles of Animal Nutrition | 3 |
  - AGR 330 Principles of Agribusiness Management | 3 |
  - AGR 377 Agriculture Safety | 3 |
  - AGR 379 Field Equipment Technology Management | 3 |
  - AGR 433 Farm Management | 3 |
  - AGR 436 Undergraduate Research in Agriculture | 3 |
  - AGR 455 Soil Management OR
  - AGR 555 Advanced Soil Fertility | 3 |
  - AGR ELECTIVE | 3 |

**AGRICULTURE TECHNOLOGY EMPHASIS**
- **21 HRS**
  - AGR 488 Cooperative Education/Internship | 3 |
  - AGR 489 Cooperative Education/Internship | 3 |
  - AGR 539 Advanced Computer Applications for Agriculture | 3 |
  - AGR 571 Advanced Precision Agriculture | 3 |
  - AGR 586 Training and Presentation Development Strategies for Agricultural Audiences | 3 |
  - AGR ELECTIVE (Approved by Advisor) | 6 |

**ONLINE UNIVERSITY STUDIES COURSES AT MSU**

**LITERARY & PHILOSOPHICAL PERSPECTIVES**
- **HUM 211**

**HISTORICAL PERSPECTIVES**
- **CIV 201**
- **CIV 202**

**CREATIVE PERSPECTIVES**
- **ART 121**
- **MUS 104**
- **MUS 106**
- **MUS 108**
- **THD 104**

**UNRESTRICTED ELECTIVES**
- **15 HRS**

**ONLINE AGRICULTURE ELECTIVES AT MSU**
- **AGR 120**
- **AGR 185**
- **AGR 262**
- **AGR 302**
- **AGR 311**
- **AGR 323**
- **AGR 325**
- **AGR 328**
- **AGR 333**
- **AGR 336**
- **AGR 337**
- **AGR 347**
- **AGR 351**
- **AGR 359**
- **AGR 365**
- **AGR 369**
- **AGR 375**
- **AGR 378**
- **AGR 434**
- **AGR 440**
- **AGR 441**
- **AGR 504**
- **AGR 531**
- **AGR 546**
- **AGR 551**
- **AGR 552**
- **AGR 561**
- **AGR 562**