



Entry Level Careers

Animal Care Provider
 Landscape Maintenance
 Water Quality Technician
 Groundskeeper
 ANR Retail Sales
 Greenhouse Grower
 Artificial Inseminator
 Lawn Maintenance
 Parks and Recreation Worker
 Meat Cutter
 Forester
 Veterinary Assistant
 Self Employment
 Bait & Tackle Retailer
 Crop Field Hand
 Commercial Pesticide Applicator

For College Bound Students

Students learn many beneficial skills that are intended to prepare them for post-secondary education. Macomb Community College, Baker College and Michigan State University offer both a two year technical degree and a large number of four year degrees in agriculture and natural resources. Students selecting a career path in an environmental science field have options available to them at Lake Superior State University, Northern Michigan University and University of Michigan.

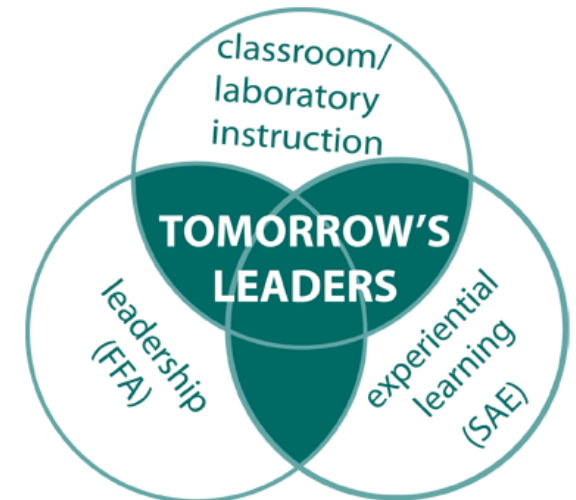
**TUSCOLA TECHNOLOGY
 CENTER UPHOLDS THE DIGNITY
 OF ALL CAREERS.**



Nondiscrimination

In compliance with Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, and the Americans with Disabilities Act of 1990, it is the policy of the Tuscola Intermediate School District that no person shall, on the basis of religion, race, color, national origin, sex, disability, age, marital status, height, weight, arrest record, and familial status be excluded from participation in, be denied the benefits of, or be subjected to discrimination during any program or activity or employment. Inquiries regarding this policy should be directed to: Superintendent of TISD, 1385 Cleaver Road, Caro, Michigan 48723, (989) 673-2144.

Agriscience and Natural Resources



Jeremy Glaspie

Instructor

jglaspie@tuscolaisd.org

**TUSCOLA TECHNOLOGY
 CENTER**

**1401 CLEAVER ROAD
 CARO, MICHIGAN 48723**

Phone: 989-673-5300

Fax: 989-673-4228

www.tuscolaisd.org

AGRISCIENCE

WHAT YOU WILL LEARN:

All students within the Agriscience Program will gain a basic understanding of the exciting and dynamic industry of Agriculture. Topics to be covered will be agribusiness, leadership, basic animal science, basic plant science, and an intro into natural resources; these areas all intertwine in the Agricultural Industries and should be covered by every student. Students will be involved in new technologies through practical applications in the large animal learning facility, hydroponic greenhouse, landscaping areas, and horticulture greenhouse. Students may select projects from one or more of the following content areas. Each project is designed to enhance the students experience through “learn by doing”.



Content Areas

Horticulture

- Greenhouse
- Floral Design
- Landscaping

Environmental Science

- Wildlife Management
- Ecology
- Forestry
- Soil Conservation
- Aquaculture

Animal Science/ Zoology

- Large/Small Animal
- Veterinary Medicine
- Aquaculture
- Equine Science

Plant Science/ Botany

- Intro to Horticulture
- Plant Breeding
- Hydroponics
- Urban Gardening
- Production Agriculture

Fulfills Michigan Merit curriculum for Third Level Science, Fourth Level Math, On-Line Experience, and Visual, Performing, and Applied Arts.



Each student within the Agriscience Program will be a member of the Tuscola Technology Center FFA, giving each student equal opportunity to get involved in leadership development.

FFA makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education.

The FFA Organization gives students the ability to gain valuable life skills through the various competitions and leadership conferences that are available for students to attend.

