



Credits, Articulations & Prerequisites

Credits:

Cross credit with some academic courses (including 4th year related math, VPAA, math & science) may be available and will be reviewed on a case-by-case basis with each district's counseling department.

Articulations:

- Michigan State University

Prerequisites:

- Junior status
- Grade of C or better and instructor approval to go on to the advanced level

This program offers excellent career opportunities for both male and female students.

Program Description

Agriscience (Zoology) includes a study of domesticated and wild animals. Areas of study include breed and species origins, systems, nutrition, genetics, disease, use and current animal issues such as animal rights and welfare. Students will have animal labs (including dissection) and activities to help them understand the animals' body and behaviors. This program will make students aware of career opportunities in the areas of animal science and production.

Agriscience (Botany) will focus on plant parts, function, use, classification and specific forms of plant production. Practical applications in forestry, landscaping, greenhouse production, pesticides, conservation and crop rotation will illustrate the need and use for plants in our society and environment. Major natural resource topics of study include wildlife, forestry, soil, air, water, minerals, and energy sources.

The advanced level will make students aware of career opportunities in the areas of plant science and production, natural resources, and conservation. Agricultural business and marketing will be explored.

FFA participation is mandatory and this program has been designed for those students who want a true Agriscience experience.

Special Features

Leadership opportunities will be available through participation in FFA, a student leadership organization.

Work-based learning opportunities available

STATEMENT OF COMPLIANCE

The Downriver Career Technical Consortium complies with all federal laws and regulations of the U.S. Department of Education. It is the policy of the Downriver Career Technical Consortium that no person on the basis of race, color, religion, national origin or ancestry, age, gender, marital status, disability or limited English proficiency shall be discriminated against or excluded from participation in any program or activity to which it is responsible or for which it receives financial assistance from the U.S. Department of Education. Furthermore, the consortium will encourage participation by all of the above.