Northwest Arkansas Community College
Division of Science & Mathematics

AFLS 1002 Careers in Agriculture, Food, and Life Sciences

Catalog Description: An introductory course to the depth and breadth of career opportunities in agricultural, food and life sciences. Students will use the internet as a resource for career information, and to communicate about career options, job placement, and job opportunities.

Prerequisite: none

Credit hours/Contact hours/Load hours: 2/2/2

Required Methods of Instruction: Lectures, group discussions, videos, journal entries, job shadowing/interviews, and internet searches will be used as the learning techniques for this course.

Target Audience/Transferability: This course is designed to introduce students to the career options in the agricultural food systems and describe the ACTA partnership in Arkansas. This is a required course for the AS in Agriculture, Food, and Life Science and can transfer to the University of Arkansas or other ACTA partner programs in the state.

Student Learning Outcomes: Students completing this course will:

- Describe the career opportunities available in agricultural, food, and life sciences.
- Identify the educational requirement of various career majors in agricultural, food, and life sciences.
- Communicate about career options, job placements, and job opportunities in agricultural, food, and life sciences.
- Use the internet as a resource for career information in agricultural, food, and life sciences.

Required Text: There is no required text for this course—information packets will be provided by NWACC instructor.

Topics:

- Careers in Agribusiness/Agricultural Economics
- Careers in Agricultural Education, Communication, and Technology
- Careers in Animal Sciences
- Careers in Aquaculture
- Careers in Biological Engineering
- Careers in Crop, Soil, and Environmental Sciences
- Careers in Entomology
- Careers in Horticulture
- Careers in Food Science
- Careers in Forestry
- Careers in Pest Management
- Careers in Plant Pathology
- Careers in Poultry Science

- Careers in Regulatory Sciences
- Careers in Wildlife Management
- Careers in Human Environmental Sciences

Resources: Videos and Powerpoint Presentations are available for each listed topic above.

Forms of Assessment: none