Introduction to Fisheries Technology

This is a one-credit course designed to introduce students to local fishing industries within the state. Students study rules and regulations pertaining to each type of fishing industry and the equipment and processing techniques used to harvest seafood from local waters. Also included in the course are ways technology has impacted equipment and techniques over time.

Career and technical student organizations are integral, cocurricular components of each career and technical education course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth.

Commercial Hook and Line Fishing

Students will:

1. Describe working vessels in the commercial hook and line fishing industry.
   - Identifying required equipment utilized in the commercial hook and line fishing industry

2. Compare state and federal licenses and rules and regulations associated with the commercial hook and line fishing industry.

Net Fishing

3. Describe working vessels in the net fishing industry related to the commercially important species fishing industry.
   - Identifying required equipment utilizing the net fishing industry related to the commercially important species fishing industry

4. Compare state and federal licenses, rules, and regulations associated with the net fishing industry related to the commercially important species fishing industry.

Charter Fishing

5. Describe working vessels in the charter fishing industry.
   - Identifying required equipment utilized in the charter fishing industry

6. Compare state and federal licenses and rules and regulations associated with the charter fishing industry.
Longline Fishing

7. Describe working vessels in the longline fishing industry.
   • Identifying required equipment utilized in the longline fishing industry

8. Compare state and federal licenses and rules and regulations associated with the longline fishing industry.

Ecology and Conservation

9. Explain impacts of ecology and conservation on commercial fishing.