

**How Education Courses are Organized**  
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**Academic**  
**(Tech)**

**Vo Ag**

**Industrial Arts,**

Post Secondary Education  
 Objectives/Outcomes  
 Comprehensive High Schools  
 Diploma - College Prep

Career Exploration  
 Applications/Activities  
 (Vo Ag Concentrators)  
 Completion Cert.

Workforce Placement  
 Trades/Employment  
 (Perkins Concentrators)  
 Vocational Cert.

Teaching Styles of Instruction

Operation/Experience  
 (SOE) 200 hours/year

How To/Industry  
 Standards  
 Shop Hours 400/year

Procedures

Protocols/Processes

Assembly/Fabrication/  
 Serv.

Texts and Materials

Practices/Methods

Training/Shop Practicals

Tests (Achievement)

Performance Measures  
 (CDE/FFA)

Industry Tolerances/  
 Performance  
 (VICA/DECA)

Content  
 Assessment  
 Theory Based  
 Year

Skill Based Activities/Projects

Exploratory 2 Years

Product/Skills

Exploratory One

## How Vo Ag Courses are Organized

**Scope & Sequence:** Aquaculture Technology II

**Unit:** Commercial & Recreational Fisheries

**Application/Activity:** Example - How to build an oak lobster pot (project)

**Job Titles:** Fisheries Biologist, Commercial Fisherman, Environmental Analyst

**Operations:** (1) How to use circular saw, (2) Drill Press, (3) Power Hand Drill

**Protocol:** (1) Marine Fabrication/Assembly Fact Sheet, (2) Student Notebook

**Practices:** Safety sheet as required for student notebook

**Performance Standards:** NOCTI - (A-4), (B-2,4,5), (F-2,5), (I-2) Instruments for scaled drawing for student portfolio

**Skills:** How to use hand tools, measuring, estimation, material science

**Industry Certificate:** Yes or No