University of Alaska Southeast
Ketchikan Campus

Associate of Applied Science & Certificate Program in Fisheries Technology

Statewide Conference December 6, 2004
Background

- 2002 Identified Need
- Community Advisory Committee
- Fisheries Management
  - Attrition
  - Retirement
- Hatchery Management
  - Retirement
- Program Developed for Board of Regent Approval
Goals of Fish Tech Program

- Broad Educational & Work-based Foundation
- Well-rounded Fisheries Technicians
- Locally-trained Workforce for Fisheries Management Industry
- Support Continuation of Sustainable Fishing in SE Alaska
Certificate Program

• Two Tracks
  – Fisheries Management
  – Fin Fish Culture

• 30+ hours of GER & Fisheries Course Work

• 3 hours Fisheries-related Internship
Associate of Applied Science

- 2-Year Degree
- Overview of Information Necessary for Entry Level Employment
- 60 Credit Hours GER & Fisheries Course Work
- 6 Credit of Fisheries-related Internship
Degree Specific Course Work

- 38 Credits Total for AAS; 21 for Certificate
- FT 120 Fisheries of Southeast Alaska
- FT 122 Fin Fish Culture I
- FT 222 Fin Fish Culture II
- OCN 101 Introduction to Oceanography
- FT 202 Career Development for the Fisheries Professional
- FT 210 Field Methods and Safety in Fisheries Technology
- FT 270 Introduction to Limnology
- FT 272 Fisheries Management, Law, Economics
- FT 273 Fundamentals of Fisheries Biology
- FT 291 Internship
- MT 120 Outboard Motor Maintenance
- MT 119 Skiff Operator
- CIOS 132 Word Processing Concepts
- CIOS 135 Spreadsheet Concepts
- CIOS 140 Database Concepts

- Red Text Denotes Courses delivered via distance mechanisms to students outside Ketchikan.
Degree GER Course Work

- 17 Credits for AAS; 11 Credits for Certificate
- ENGL 111 Methods of Written Communication
- ENGL 212 Technical Report Writing
- COMM S111 Fundamentals of Oral Communication or
- COMM S235 Small Group Communication and Team Building
- MATH 105 Intermediate Algebra or MATH 107 College Algebra
- One from the following:
  - ENVS 101 or BIOL 103, BIOL 104, or CHEM 103
- (students interested in pursuing a Bachelor degree should take BIOL 105 and 106, which is an allowable substitution)

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Degree Elective Course Work

• 5 Credits for AAS
• PE 103, Scuba Diving
• BA 166, Small Business Management
• CIOS 235, Spreadsheet Concepts II
• CIOS 240, Database Concepts II
• STAT 107, Introductory Statistics
• Any of the Science GERs not taken above
• Other electives as approved.

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Questions?