Carteret Community College

Scott Leahy, Maritime Programs Coordinator



Carteret Community College

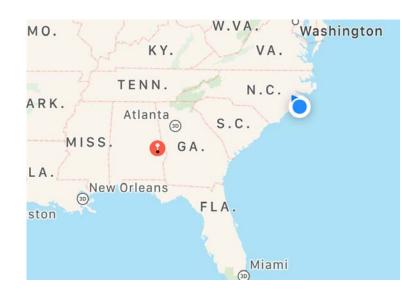


Mission

Carteret Community College offers opportunities for lifelong learning through high quality traditional and distance learning teaching, training, support, and enrichment with the intended purpose of improving the quality of life for all citizens of Carteret County and eastern North Carolina.



North Carolina's Crystal Coast





Regional Industries

- Tourism
- Commercial Fishing
- Boat/Yacht Manufacturing
- North Carolina State Ports
 - Morehead City & Wilmington
- Government & Military
 - USMC Camp Lejeune
 - USMC MCAS Cherry Point
 - US. Army Fort Bragg
 - Seymour Johnson AFB



- USCG Sector North Carolina
- NOAA
- NC Ferry Division
- Federal & State Research

Traditional Curriculum

- Associate in Arts
- Associate in Engineering
- Associate in Science
- Associate of Applied Science
 - Aquaculture
 - Diesel and Heavy Equipment Technology
 - Welding Tech
- Future Development
 - AAS Maritime Technology, with USCG Credential Crosswalk



Marine Trades

- Boat Manufacture and Service
 - Diploma and Certificate Programs
- ABYC Marine League School



- Future Plans:
 - Expand ABYC Certification
 - Boat Manufacture/Boat Production Curriculum
 - EPA & OSHA Compliant Manufacturing
 - Steel/Aluminum Boat Manufacturing

Marine Trades

- Marine Propulsion Systems
 - Certificate Program
- Authorized Yamaha Dealer
- Yamaha Master Technician
- Future Programs:
 - ABYC Gasoline Engine Certification
 - Additional Manufacturer Support



Marine Trades

- Diesel and Heavy Equipment
 - AAS Degree
 - Certificate Programs



- Heavy Diesel 110 leads to Marine Propulsion
- Future Programs:
 - ABYC Diesel Engine Certification

Welding Technology

- AAS Degree, Diploma & Certificate Programs
- Architectural and Artistic formats
- American Welding Certification
 - Steel
 - Aluminum
 - Stainless Steel



- Future:
 - Expand Aluminum and Stainless Program

Mariner Licensing

- USCG Approved
 - OUPV
 - 100 Ton
 - 200 Ton
 - Assistance Towing
- Future:
 - Able Seaman
 - Auxiliary Sail
 - STCW Basic
 - Train the Trainer
 - Accreditation of OUPV/100T/Assistance Towing



Aquaculture

- AAS Degree, University Transfer, Diploma & Certificate
- Aquaculture/Farming
- Shoreline and Seabed Restoration
- Aquaponics/Hydroponics
- Partner with NC Aquariums
- Future:
 - Commercial Fishing
 - Safety
 - Gear Instruction & Development



Marine Science and Technology (MAST) Early College

- High School Graduation with an Associates Degree
 - Boat Manufacture and Service, Marine Propulsion Systems, Diesel and Heavy Equipment, Welding Technology, Aquaculture



Future:

Mentoring/Internships STCW Courses

New Projects

- Public Safety Training Facility
 - Fire Academy
 - Basic Law Enforcement Academy
 - Emergency Management
- Small Business Center



