Get on the SMART Career Pathway from High School to the Maritime and Transportation Industry!

STEP 1: Take these High School or Dual Enrollment Courses
- Math
  - Algebra 1
  - Algebra 2
  - Geometry
  - Trigonometry
- Science
  - Biology
  - Chemistry
  - Physics
- Career and Technical Education
  - Engine repair
  - Drafting/design
  - Engineering
  - Electronics
  - Robotics

Did you know?
Dual Enrollment classes allow you to take one course that meets your high school graduation requirements and earn college credit! Talk with your guidance counselor about DE courses you may be able to take today.

STEP 2: Graduate and Enroll in a Community College Academic Maritime-Related Certificate Program
- Certificate Program: Marine Welding
  - 19 credits
- Certificate Program: Marine Electrical
  - 19 credits
- Certificate Program: Marine Diesel
  - 19 credits
- Certificate Program: Marine Mechanical
  - 19 credits

STEP 3: Apply Academic Certificate Credits Toward:

STEP 4: Apply Academic Certificate Credits Toward:
- Associate degree (A.A.S.) Maritime Technologies (67 credits)
- Associate degree (A.A.S.) Maritime Logistics (67 credits)

STEP 5: Continue Education or Enter the Workforce
- Continue Education
  - B.A./B.S./B.A.S.
  - M.A./M.S.
  - PhD
- Enter workforce in one of four industry segments:
  - Seagoing
  - Ports and Logistics
  - Shipbuilding and Ship Repair
  - Pleasure craft boating