### Transportation: Facility and Mobile Equipment Maintenance: Marine Repair Technician

**Career Pathway Plan of Study for Learners ★ Parents ★ Counselors ★ Teachers/Faculty**

This Career Pathway Plan of Study (based on the Facility and Mobile Equipment Maintenance Pathway of the Transportation, Distribution and Logistics Career Cluster) can serve as a guide, along with other career planning materials, as learners continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner’s educational and career goals. *This Plan of Study, used for learners at an educational institution, should be customized with course titles and appropriate high school graduation requirements as well as college entrance requirements.*

#### EDUCATION LEVELS

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<tr>
<th>Grade</th>
<th>English/Language Arts</th>
<th>Math</th>
<th>Science</th>
<th>Social Studies/Sciences</th>
<th>Other Required Courses</th>
<th>Other Electives</th>
<th>*Career and Technical Courses and/ or Degree Major Courses for Facility/Mobile Equipment Maintenance Pathway: Marine Repair Technician</th>
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**SAMPLE Occupations Relating to This Pathway**

Barron High School

**SECONDARY**

- Interest Inventory Administered and Plan of Study Initiated for all Learners
- Courses with advanced standing and/or transcripted credit are indicated in RED.
- College Placement Assessments-Academic/Career Advisement Provided
- Articulation/Dual Credit Transcribed-Postsecondary courses may be taken/moved to the secondary level for articulation/dual credit purposes.

**WITC MARINE REPAIR TECHNICIAN**

- Year 13: Applied Communications 1, Math 373, Applied Science
- Outboard Motors 1; Inboard Engines; Fiberglass Boat Hull Repair/Boating Safety; Marine Electricity/Electronics; Marine Welding; Marine Engine Systems

- Year 14: Advanced Standing Option, Transcripted Credit Option, Master’s Required
- Outboard Gear Cases/Rigging; Sterndrive Systems; Inboard Transmission Systems; Marine Diesel; Marine Engine Computer Control Systems

**PRIVATE:** Upper Iowa University, Fayette, IA or Online Programs

Credits may transfer to other institutions. Check with admissions advisors at institutions for specific course and/or credit transfers.

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