MARITIME & MARINE ENVIRONMENTAL SCIENCE

COURSE DESCRIPTIONS

MARITIME I
Prerequisite Core
Introduces students to the Maritime Program and prepares them for the initial entry into the Maritime service industry and all related college and career options. This is the first course of four Maritime courses.

MARITIME II
Prerequisite: Maritime I/Director Approval
This is the second credit of the Maritime core.
Content: Includes materials appropriate to the program content and in accordance with current practices in the trade.

MARITIME SCIENCE I HONORS
Emphasizes the scientific study of plants, animals and other organisms that live in the sea. History and terminology of marine science, marine geology, properties of water, waves and tides, taxonomy and producers, and marine ecosystems.

MARITIME III HONORS
Prerequisite: Maritime II/Director Approval
This is the third credit of the Maritime core.
Content: Expanded from Maritime I & II

MARINE SCIENCE II HONORS
Continues the concepts in greater depth. In general, the academic pace and rigor will be greatly increased for honors level course work.
Content: Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, and experimental procedures.

MARITIME IV HONORS
Prerequisite: Maritime III/Director Approval
When a student has completed the Maritime core courses and program, he/she may seek post-secondary and career opportunities in the chosen profession.

ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE
College level coursework includes study if the biosphere, its biotic components, ecosystems of the world, bio-geologic cycles, and current environmental issues.

EXTERNSHIP INDUSTRY PARTNER
Prerequisite: Teacher Approval; Master Project aligned with post-secondary goals and certification.

Dual Enrollment course opportunities