



Energy Systems & Facilities Engineering Electives

These programs prepare graduates for careers in the energy industry undertaking engineering planning, design, and installation of various equipment and systems required for the generation, management and distribution of electrical power and in facilities engineering, management, and operations in positions providing for the safe, economical, and sustainable operation manufacturing plants, office buildings, hospitals, and power plants.

Subject: Engineering

Campus

Campus:

Fall River

Item #

Title

Credits

Degree Requirements

Recommended electives for Mass. Maritime

Item #	Title	Credits
CHM 114	Fundamentals of Chemistry II	4
EGR 111	Fundamentals of Manual Machining	4
EGR 151	Electrical Machinery	3
EGR 251	Statics	3
EGR 253	Advanced Statics	1
EGR 254	Mechanics of Materials and Structures	4
EGR 255	Thermodynamics	3
	Total credits:	22