



Marine Technology

Associate in Applied Science Degree (AAS)

At a Glance

The Marine Technology program at Central Alabama Community College prepares students to apply technical knowledge and skills to repair inboard and outboard engines; test, maintain, and repair steering devices in electrical systems; repair metal, wood, and fiberglass hulls and vessel components. This program is designed to prepare students for employment opportunities in marine/engine maintenance and repair.

General Education & Electives		CREDITS
CIS 146	Computer Applications	3
ENG 101	English Composition I	3
MTH 100	Intermediate College Algebra OR MTH 112	3
SPH 106	Fundamentals of Oral Communication OR Fund. Of Public Speaking (SPH 107)	3
Humanities and Fine Arts Elective*		3
Social and Behavioral Science Elective*		3
Math or Natural Science Elective*		3-4
Total General Education Credit Hours		21-22

Refer to the Academic Division section of the College Catalog & Student Handbook for general education electives. **NOTE: Introductory foreign language courses cannot be utilized as the only Humanities and Fine Arts elective.*

Technical Major Courses		CREDITS
ILT 160	DC Fundamentals.....	3
MRT 101	Marine Engines and Drives	3
MRT 108	Marine Rigging and Trailers	3
MRT 200	Marine Engines and Outboard Drives	3
MRT 219	Hydraulics	3
MRT 220	Marine Engines and Stern Drives	3
MRT 222	Heavy Equipment Safety	3
MRT 262	Apprenticeship/Work Based Learning I	3
MRT 264	Apprenticeship/Work Based Learning II	3
MRT 266	Apprenticeship/Work Based Learning III	3
WKO 101	Workplace Skills Development I	1
WKO 110	Orientation/NCCER Core	3
WKO 131	MSSC Safety Course	3
WKO 132	MSSC Quality Practices & Measurements	3
WKO 133	MSSC Manufacturing Processes & Production	3



WKO 134	MSSC Maintenance Awareness	3
Total Technical Major Credit Hours		46

Total Credit Hours 67-68

Marine Technician Fundamentals **Embedded Short-Term Certificate (STC)**

While pursuing the Marine Technology AAS degree and upon successful completion of the courses identified below, the stackable Marine Technician Fundamentals Short-Term Certificate may be awarded to students.

		CREDITS
ILT 160	DC Fundamentals.....	3
MRT 101	Marine Engines and Drives	3
MRT 108	Marine Riggins and Trailers	3
WKO 110	NCCER Core	3
Total Credit Hours		12

Marine Technician Service **Embedded Short-Term Certificate (STC)**

While pursuing the Marine Technology AAS degree and upon successful completion of the courses identified below, the stackable Marine Technician Service Short-Term Certificate may be awarded to students.

		CREDITS
MRT 200	Marine Engines and Outboard Drives	3
MRT 220	Marine Engines and Stern Drives	3
MRT 222	Heavy Equipment Safety	3
WKO 131	MSSC Safety Course	3
Total Credit Hours		12

MSSC Certified Production Technician **Embedded Short-Term Certificate (STC)**



While pursuing the Marine Technology AAS degree and upon successful completion of the courses identified below, the stackable MSSC Certified Production Technician Short-Term Certificate may be awarded to students.

		CREDITS
WKO 131	MSSC Safety Course	3
WKO 132	MSSC Quality Practices and Measurements	3
WKO 133	MSSC Manufacturing Processes and Production Course	3
WKO 134	MSSC Maintenance Awareness Course	3
Total Credit Hours		12