

Consider Approval of Continuing Education Occupational Skills Award (OSA) and Level 1 Certificates for Shipfitting

Staff is requesting Board approval to offer three additional Continuing Education Certificates in Shipfitting beginning in the Fall 2026 semester. These new certificates will prepare students for work in the shipbuilding industry. This program was developed in collaboration with a local employer and is tailored to prepare individuals for careers in ship building, fabrication, and pipefitting within the maritime industry.

Shipfitter Intermediate Fabrication OSA Certificate (CIP Code 48.0511)

Prefix	Number	Course Name	Course Type	Contact Hours
SHPF	2071	Applied Blueprint Reading for Shipfitting	WECM	72
SHPF	2072	Ship Fabrication and Installation III	WECM	105
TECM	1041	Technical Algebra	WECM	48
<b>OSA Certificate Total</b>				<b>225</b>

Shipfitter Advanced Fabrication OSA Certificate (CIP Code 48.0511)

Prefix	Number	Course Name	Course Type	Contact Hours
SHPF	2073	Advanced Blueprint Reading for Shipfitting	WECM	64
SHPF	2072	Advanced Ship Fabrication and Installation	WECM	96
TECM	1091	Special Topics in Applied Math, Advanced Industrial Mathematics	WECM	65
<b>OSA Certificate Total</b>				<b>225</b>

Shipfitter Advanced Fabrication Level 1 Certificate (CIP Code 48.0511)

Prefix	Number	Course Name	Course Type	Contact Hours
SHPF	2071	Applied Blueprint Reading for Shipfitting	WECM	72
SHPF	2072	Ship Fabrication and Installation III	WECM	105
TECM	1041	Technical Algebra	WECM	48
<b>1<sup>st</sup> Semester Total</b>				<b>225</b>

Prefix	Number	Course Name	Course Type	Contact Hours
SHPF	2073	Advanced Blueprint Reading for Shipfitting	WECM	64

SHPF	2072	Advanced Ship Fabrication and Installation	WECM	96
TECM	1091	Special Topics in Applied Math, Advanced Industrial Mathematics	WECM	65
<b>2<sup>nd</sup> Semester Total</b>				<b>225</b>

Prefix	Number	Course Name	Course Type	Contact Hours
SHPF	2075	Shipfitting Capstone	WECM	128
<b>3<sup>rd</sup> Semester Total</b>				<b>128</b>
<b>Level 1 Certificate Total</b>				<b>578</b>