



GREAT LAKES MARITIME ACADEMY

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The program of study at Northwestern Michigan College's (NMC) Great Lakes Maritime Academy (GLMA) produces licensed officers for the U.S. Merchant Marine with a special emphasis on meeting the needs of the Great Lakes. Specifically, all GLMA graduates will earn NMC's Bachelor's of Science in Maritime Technology (BSMT) Deck Officer degree or NMC's BSMT Engine Officer degree. Additionally, the program requires that the deck cadets earn their U.S. Coast Guard (USCG) Third Mate License and Great Lakes Pilotage, and GLMA engine cadets earn their USCG Third Assistant Engineer licenses with both steam and motor endorsements. The following student achievement data is used to assess the GLMA program outcomes:

Percentage of cadets that receive a satisfactory grade in license prep: The goal of the GLMA program is to ensure cadets graduate with a license valid for service as an officer to serve on large tonnage vessels in the U.S. merchant fleet. Additionally, 46 U.S. Code 51506 requires that each state maritime academy (GLMA is a state maritime academy) require passing the USCG license a condition of graduation. Cadets must pass license prep (MDK 448 or MNG 496) before they are eligible to sit for license. License prep is the Academy's first indication that cadets are, or are not prepared to sit for their license exams

License Prep Pass Rate Deck Cadets

Year	Pass Rate
2017-2018	100%
2016-2018	100%

License Prep Pass Rate Engine Cadets

Year	Pass Rate
2017-2018	76%
2016-2017	88%

Percentage of license exam modules that are passed on their first attempt. As noted above passing the seven module USCG exam is a graduation requirement that is mandated by federal law. Passing the license exam on their first attempt is an indication of cadet's readiness to sail as licensed officer and the success of the program.

Percentage of the deck license exam modules that are passed on their first attempt

Year	Pass Rate
2017-2018	97%
2016-2017	83%
2015-2016	90%

Percentage of the engine license exam modules that are passed on their first attempt

Year	Pass Rate
2017-2018	97%
2016-2017	96%
2015-2016	83%

Percentage of deck cadets that earn all Great Lakes Pilotage Endorsements: The final program outcome is the percentage of cadets who earn pilotage endorsements on their license for each of the seven waterways that make up the Great Lakes pilotage system. This was included because GLMA was specifically created to ensure there is an adequate pool of professional mariners trained to serve on U.S. flag vessels that are in Great Lakes service, and at the behest of our Board of Visitors. This outcome only applies to deck cadets.

Year	Percentage of Cadets who earned all Pilotage
2017-2018	100%
2016-2017	100%
2015-2016	100%