## **Articulation Agreement**

Northwestern Michigan College's Great Lakes Maritime Academy New Mexico Military Institute

Bachelor's of Science in Maritime Technology – Engineering Officer Program (BSMT- Engine Officer).

This agreement is between Northwestern Michigan College's Great Lakes Maritime Academy (GLMA) and the New Mexico Military Institute (NMMI)

#### Intent:

The intent of this agreement is to allow NMMI cadets that have earned the NMMI Associate in Science (AS) degree the ability to complete the program requirements, and earn the degree of BSMT-Engine Officer and an unlimited horsepower merchant marine officer's license within 36 months of beginning the program.

### Terms and Conditions:

Detailed procedures and general policies, reviewed and approved by each party, are outlined and contained within this articulation agreement.

- NMMI cadets must meet the admission requirements of Northwestern Michigan College/ GLMA. Students must apply to GLMA by 01 Nov to be given first consideration for this program. Applications received after this date will be addressed on a case-by-case basis. NMMI cadets will complete all general education requirements at NMMI as specified in the Northwestern Michigan College catalog with a grade point of 2.0 or higher. All maritime courses, and all STCW seminars and competencies must be completed while enrolled at GLMA.
- Student advising: advising of NMMI cadets who are interested in this program, and
  development of a model schedule for those NMMI cadets that have accepted admission
  to the GLMA BSMT Engine Officer Program will be the responsibility of the GLMA
  admissions office and NMMI. Each institution will monitor the academic performance of
  GLMA candidates and identify problems that may interfere with the successful
  completion of courses at both institutions.
- Communication Each institution agrees to cooperate in communicating with each other and with their common and respective publics concerning the established relationship between the two institutions.
  - Any marketing of the agreement in print will be subject to the prior approval of both parties. Each institution will assume responsibility for appropriate marketing to reach their respective student and faculty population.

- Faculty and staff at all institutions will communicate information about this agreement to students and prospective cadets.
- Each institution will provide at its website, a link to the program information and requirements.
- Each institution will provide in its college catalog, program information and requirements.
- Length of Agreement This agreement will become effective upon the execution of signatures by the responsible authority for each institution and will remain in effect until the time it is terminated. Both institutions agree to provide written notice of at least one full academic year in advance of termination.
- Review and Modification of the Agreement Each institution will notify the other of any curricular changes that would affect the specifics of this agreement.

All communication regarding this agreement must be addressed to:

Northwestern Michigan College Stephen N. Siciliano, Ph.D. Vice President for Educational Services 170 I E. Front Street Traverse City, MI 49686-3061 231-995-1373 ssiciliano@nmc.edu

Great Lakes Maritime Academy G. P. Achenbach, Ed.D. Rear Admiral, U.S. Maritime Service 1701 E. Front Street Traverse City, MI. 49686-3061 231-995-1203 gachenbach@nmc.edu New Mexico Military Institute Jerry W. Grizzle, Ph.D. (MG, Ret.) President and Superintendent 101 W. College Blvd. Roswell, NM 88210 575-624-8001 grizzle@nmmi.edu

Douglas J. Murray, Ph.D. (BG, Ret.) Dean, Chief Academic Officer 101 W. College Blvd. Roswell, NM 88201 575-624-8020 dmurray@nmmi.edu

The parties agree to abide by the terms and conditions of this Articulation Agreement as outlined above. The Chief Academic Officer, Superintendent of the Maritime Academy and the designee of the collaborating institutions shall be responsible for implementing this agreement, identifying and incorporating any changes into subsequent agreements, and for conducting a periodic review of this agreement.

Great Lakes Maritime Academy (classes taken through Northwestern Michigan College)  ENG 111 - English Composition		New Mexico Military Institute	
		ENG 1110	
MTH 121 - College Algebra		MATH 1220 College Algebra	
MTH 122 – Trigonometry		MATH 1213 - Trigonometry	3
CHM 101 - Intro to Chemistry		CHM 1120/ CHM 1120L (Introduction to Chemistry)	4
ENG 220 - Technical Writing		ENGL 2210 - Professional and Technical Communications	
PHL 202 - Cont. Ethical Dilemmas		PHIL 2013 - Introduction to Ethics	3
PLS 101 - Intro to American Politics		POLS 1120 - American National Government	3
Group One Humanities Elective 3 ARBC 1113 - Be		ARBC 1113 - Beginning Arabic	3
British Literature I	3	ENG 2213	3
FRN 101 - Elementary French I	4	French 1113 - Elementary French	
PSY 101 - Introduction to Psychology	3	PSYC 1110 - Introduction to Psychology	
Group One Humanities Elective	3	BIOL 1154 - General Biology	4
Group One Humanities Elective		BIOL 1214 - Principles of Biology I	4
Group One Humanities Elective		BIOL 1224 - Principls of Biology II	4
Group One Humanities Elective		BIOL 2210 - Anatomy & Physiology I	
Group One Humanities Elective		BIOL 2254 - Insects & Man	4
Group One Humanities Elective/ meets std of CHM 101		CHM 1214 - General Chemistry I	
Group One Humanities Elective/ ECO 202	3	ECON 2110 - Macro Economics	
Group One Humanities Elective/ ECO 201	3	ECON 2120 - Micro Economics	
LMA Program Elective 3 ENGR 1103 - Introde		ENGR 1103 - Introduction to Engineering	3
Group One Humanities Elective		HIST 1110 - U.S. History to 1817	
Group One Humanities Elective		HIST 1130 - Early World History	
Group One Humanities Elective	3	HIST 1150 - Development of World History I	3

MTH 111 - Intermediate Algebra	4	MATH 1013 Intermediate Algebra	
Meets GLMA math requirements		MATH 1250 – Pre Calculus	3
MTH 131 Introduction to Probability & Statistics	3	MATH 1350 - Introduction to Statistics	
MTH 141 Calculus I	5	MATH 1510 Calculus 1	
MTH 142 Calculus II	5	MATH 1624 Calculus II	
MTH 241 Calculus III	5	MATH 2530 Calculus III	
GLMA Program Elective	3	MCIS 1814 Computer Science I	
SOC 101 - Introduction to Sociology	3	SOCIOLOGY 1110 - Introduction to Sociology	
Group One Humanities Elective	3	ENGL 1213 - Creative Writing	3

# SUGGESTED ASSOCIATE OF SCIENCE DEGREE PROGRAM - NMMI

	Semester 1:	ENGL 1110 (Composition I)	3 Hours
		MATH 1220 (College Algebra)	3 Hours
		COMM 1113 (Public Speaking)	3 Hours
		CHEM 1214 (General Chemistry I)	4 Hours
		Humanities Elective	3 Hours
			16 Hours
	Semester 2:	ENGL 2210 (Technical Communications)	3 Hours
		MATH 1230 or 1250 (Trig, or Pre-Calculus)	3 or 4 Hours
		CHEM 1224 (General Chemistry II)	4 Hours
		LEAD 1103 (Leadership)	3 Hours
		Social Science or Humanities Elective	3 Hours
			16 – 17 Hours
	Semester 3:	Social Science or Humanities Elective	3 Hours
		MATH 1350 (Intro. to Statistics)	3 Hours
		PHYS 1104 (Intro. to Physics)	4 Hours
		History Elective	3 Hours
		Fine Arts Elective	3 Hours
			16 Hours
	Semester 4:	Science or Engineering Elective	4 Hours
		General Electives	8 Hours
			12 Hours

## HERETO AGREED BY:

Northwestern Michigan College Great Lakes Maritime Academy

Stephen N. Siciliano, Ph.D.

G.P. Achenbach, Ed.D. Rear Adm., U.S. Maritime Service

03 Feb 2020 Date

New Mexico Military

Institute

Jerry W. Grizzle, Ph.D. (Major General, Retired)

Douglas J. Murray, Ph.I (Brigadier General, Retired)

JAN 2010

Date