

**NORTH CENTRAL MICHIGAN COLLEGE ARTICULATION GUIDE**

**GLBBS - NCMC**

**Associate of General Studies**

<b>GLBBS Curriculum</b>	<b>Transfer to NCMC as:</b>
<p><b>Comprehensive Career Boat Building Program</b> (total instructional clock hours: 1,162.5)</p> <ul style="list-style-type: none"> <li>- Intro to Comprehensive Boat Building</li> <li>- Shop and Boatyard Practices and Safety</li> <li>- Basic Woodworking</li> <li>- Traditional Boat Building</li> <li>- Wood as Structural Material</li> <li>- Laminating Planking Techniques</li> <li>- Wood Composite Repair</li> <li>- Hardware and Composite Parts</li> <li>- Hull Shape and Construction</li> <li>- Reconstruction</li> <li>- Mechanical Installation</li> <li>- Interior and Hardware</li> </ul> <p align="center">OR</p> <p><b>Marine Services Technology Program</b> (total instructional clock hours: 1,200.0)</p> <ul style="list-style-type: none"> <li>- Intro to Marine Services Technology</li> <li>- Shop Practices and Safety</li> <li>- General Boat Construction</li> <li>- Intro to Boatyard Operations</li> <li>- Advanced Boatyard Operations</li> <li>- Marine Engine Fundamentals</li> <li>- Marine Drive and Exhaust Systems</li> <li>- Marine Steering Systems</li> <li>- Seasonal Maintenance</li> <li>- Electrical and Electronic Marine Systems</li> <li>- Marine Plumbing Systems</li> <li>- Marine Climate Control Systems</li> </ul>	<p>Elective credits for degree <span style="float: right;">39</span></p> <p>(to be articulated to the student's NCMC transcript upon completion of either GLBBS program noted under "GLBBS Curriculum")</p>

**NCMC Courses - Degree Requirements**

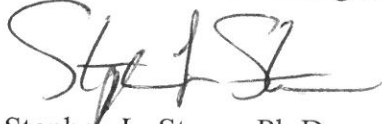
**GENERAL EDUCATION: 21-26 CREDIT HOURS**

	<b>Courses</b>	<b>Credits</b>
<b>English: 6 credit hours</b>	ENG 111 - English Composition I	3
	ENG 112 - English Composition II	3
<b>Communications: 3 Credit Hours</b>	COM 111 - Public Speaking OR	3
	COM 170 - Interpersonal Communication	3

<b>Mathematics: 3 - 5 Credit Hours</b>	
B 104 - Business Math OR	3
MATH 109 - Beginning Algebra or higher	4-5
<b>Humanities: 3 Credit Hours</b>	
1 course - refer to General Education Requirements Humanities Category	
<b>Social Science: 3-4 Credit Hours</b>	
1 course - refer to General Education Requirements Social Science Category	
<b>Science: 3-5 Credit Hours</b>	
1 course - refer to General Education Requirements Science Category	
<b>Complete degree with transfer credits from GLBB: 34-39 Credit Hours</b>	
	<b>Max Transferable GLBBS Credits</b> 39
	<b>Minimum Credits at NCMC</b> 21
	<b>Minimum Credits to Graduate</b> 60

**Articulation Agreement Approval:**

For North Central Michigan College



Stephen L. Strom, Ph.D.  
Vice President of Academic Affairs

Date: 8/23/22

For Great Lakes Boat Building School



Donna Fiebelkorn, Ed.D.  
Director of Education

Date: 8/23/2022