



Marine & Small Engine Technology -AAS Program Course Requirements 2011-2012 revised 3/4/2011

Student Name _____ Student ID# _____

Course #	Course Title	Credits	Lecture Hrs	Lab Hrs
REQUIRED COURSES				
___ MASE 1101	Basic Engines I	3	3	0
___ MASE 1103*	Basic Engines I Lab	4	0	8
___ MASE 1106	Intro to Electronics	2	1	2
___ MASE 1120	Lawn & Garden	2	1	2
___ MASE 1130	Marine Outboard I	4	4	0
___ MASE 1132*	Marine Outboard II	4	1	6
___ MASE 1134	Marine Lower Unit	4	2	4
___ MASE 1140	Snowmobile Systems & Lab	4	2	4
___ MASE 2133*	Advance Marine	3	1	4
___ MASE 2134*	Advance Marine & Personal Water	3	1	4
___ MASE 2135*	Machine Shop	2	0	4
___ MASE 2143*	Diagnostic Troubleshooting	3	1	4
___ MASE 2162*	ATV Motorcycle Systems I	4	2	4
___ MASE 2164*	ATV Motorcycle Systems II	4	1	6
___ WELD 1100	Intro to Welding	2	0	4
	Total	48		

GENERAL EDUCATION

Student must complete the requirements listed in the AAS Degree/General Education Transfer Curriculum document.

Total 18

ELECTIVES

Total 6

GRADUATION REQUIREMENT

72

*Denotes Prerequisite

Evaluator _____

Date _____



A COMMUNITY & TECHNICAL COLLEGE

Marine & Small Engine Technology -AAS First and Second Year Program Course Requirements 2011-2012

Course #	Course Title	Credits	Lecture Hrs	Lab Hrs
FIRST YEAR				
FALL SEMESTER				
MASE 1101	Basic Engines I	3	3	0
MASE 1103*	Basic Engines I Lab	4	0	8
MASE 1120	Lawn & Garden	2	1	2
MASE 1140	Snowmobile Systems & Lab	4	2	4
General Education		3		
Total		16		
SPRING SEMESTER				
MASE 1106	Intro to Electronics	2	1	2
MASE 1130	Marine Outboard I	4	4	0
MASE 1132*	Marine Outboard II	4	1	6
MASE 1134	Marine Lower Unit	4	2	4
General Education		2		
Total		16		
SECOND YEAR				
FALL SEMESTER				
MASE 2133*	Advance Marine	3	1	4
MASE 2134*	Advance Marine & Personal Water	3	1	4
MASE 2135*	Machine Shop	2	0	4
WELD 1100	Intro to Welding	2	0	4
General Education		6		
Total		16		
SPRING SEMESTER				
*MASE 2143	Diagnostic Troubleshooting	3	1	4
*MASE 2162	ATV Motorcycle Systems I	4	2	4
*MASE 2164	ATV Motorcycle Systems II	4	1	6
General Education		4		
Total		15		
THIRD YEAR				
FALL SEMESTER				
General Education		3		
Electives		6		
Total		9		
GRADUATION REQUIREMENT		72		

In order to receive a degree, diploma, or certificate from Central Lakes College, students must complete one-third of their credits at Central Lakes College. For programs exceeding 60 credits, a maximum of 20 semester credits must be completed at Central Lakes College.

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