



AMERICAN SAMOA COMMUNITY COLLEGE  
ASSOCIATE OF SCIENCE IN MARINE SCIENCE DEGREE  
CATALOG YEAR 2012-2014

NAME \_\_\_\_\_

Catalog/Start Year: \_\_\_\_\_

Advisor \_\_\_\_\_

Email: \_\_\_\_\_

	GENERAL	PROGRAM	CORE	OTHER
TOTAL CREDITS EARNED:				

**GENERAL EDUCATION REQUIREMENTS: Minimum Total of 28 Credits**

	Alpha	Course	Credit	Semester/Year	Grade	Complete
<b>COMMUNICATION - (9 credits from the following)</b>						
	ENG 150	Introduction to Literature	3			
	ENG 151	Freshman Composition	3			
	SPH 153	Introduction to Speech	3			
<b>INFORMATION &amp; TECHNOLOGY LITERACY - (3 credits)</b>						
	ICT 150	Introduction to Computers	3			
<b>CRITICAL THINKING - (A total of 7 credits)</b>						
	MAT 151	Intermediate Algebra	3			
	PHSCI 150	Physical Science (Lecture)	3			
	PHSCI 150L	Physical Science (Laboratory)	1			
<b>GLOBAL AWARENESS &amp; CULTURAL COMPETENCE - (*Select one 3 Credit Course from Option below.)</b>						
<i>Select one 3 credit course.</i>	HIS 150 or	American History I	3			
	HIS 151	American History II				
	HIS 170 or	World Civilization I				
	HIS 171	World Civilization II				
	* Also required to take HIS 162 ( Pacific History)				3	
<b>PERSONAL RESPONSIBILITY &amp; DEVELOPMENT - *Select one 3 credit course from options below</b>						
	PSY 150 or	Introduction to Psychology	3			
	HEA 150	Introduction to Health Science				
<b>TOTAL</b>			<b>28</b>			

**CORE FOUNDATIONAL REQUIREMENTS: Courses that enhance content foundational competencies for all areas of study.**

<b>A. ENGLISH: A total of 3 credits</b>						
	ENG 251		3			
<b>B. LIFE SCIENCE: A total of 10 credits</b>						
	BIO 180*	Biology I (Lecture)	3			
	BIO 180L*	Biology I (Laboratory)	1			
<b>C. PHYSICAL SCIENCE: A total of 8 credits</b>						
	CHM 150*	Chemistry I (Lecture)	3			
	CHM 150L*	Chemistry I (Laboratory)	1			
<b>D. MATH - Total of 4 - 5 credits.</b>						
M 151 with C or better	MAT 250* or	College Algebra & Trigonometry	4			
M 250	MAT 280*	Calculus I	5			
<b>E. PHYSICAL EDUCATION - A total of 1 credit.</b>						
	MSC110/PED170	Swimming	1			
<b>F. SCIENCE ELECTIVE - Select one course option (3-4 credits)</b>						
	MSC 200*	Introduction to Aquaculture	3			
	MSC 220*	Introduction to Fisheries Management	3			
	CET 160*	Introduction to GIS	3			
<i>The courses marked with an "*" require a grade of a "C" or better.</i>	MSC 100, 201, & 202	Marine Option Program (MOP) Seminar, MOP Skill Project, MOP Service Learning	3			
	CHM 151*	Chemistry II (Lecture)	3			
<i>The majority of General Education courses are transferable. Contact the University you plan to attend for a current listing of transferable courses.</i>	CHM 151L*	Chemistry II (Laboratory)	1			
	PHY 151*	Physics I (Lecture)	3			
	PHY 151L*	Physics I (Lab)	1			
<b>TOTAL</b>			<b>19-21</b>			

**PROGRAMATIC REQUIREMENTS: Core courses in study area.**

MSC 150*	Introduction to Oceanography (Lecture)	3			
MSC 150L*	Introduction to Oceanography (Laboratory)	1			
MSC 280*	Marine Science Special Projects	2			
MSC 170*	Introduction to Marine Biology (Lecture)	3			
MSC 170L*	Introduction to Marine Biology (Laboratory)	1			
MSC 160*	Natural Marine Resources	3			
<b>TOTAL</b>			<b>13</b>		

<b>Total credits earn for an Associate of Science</b>	
<b>Degree in Marine Science - 2012 - 2014</b>	
General Education Requirements	28
Core Foundational Requirements	19-21
Programatic Requirements	13
<b>TOTAL CREDITS:</b>	<b>60 - 62</b>