**College of Micronesia-FSM**

**PROGRAM MODIFICATION REQUEST**

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| **MARINE SCIENCE** |  | **Math & Science** |
| Program Title  |  | Department  |

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| **MARINE AND ENVIRONMENTAL SCIENCES** |  | **SAME** |
| Recommended Program Title  |  | Department  |

New Program Objectives:

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| **Objectives remain unchanged** |

Justification for Revising the Program:

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| **Broaden our recruitment to any students interested in Biological or Environmental Sciences. We feel that ‘Marine’ in our title scares some potential students that may not have strong aquatic skills. Our program really is a broad environmental program and would like our program name to reflect this.** |

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| Division Chairperson |  | Date  |
| **Snyther Biza** |  |  |
| Chairperson, Curriculum Committee ?? |  | Date  |
|  |  |  |
|  |  |  |
| President, COM-FSM **Joseph Daisy** |  | Date  |

**MARINE SCIENCE PROGRAM MODIFICATION**

 **OLD PROGRAM LEARNING OUTCOMES (PLOs):**

 The student will be able to:

1. Demonstrate fundamental knowledge of geological, geographical, physical, chemical, astrological, and biological oceanography.

2. Apply fundamental knowledge of marine sciences towards identifying and solving regional and global problems relating to marine systems.

3. Apply the scientific process to formulate hypotheses, design experiments, and collect and analyze data from which valid scientific conclusions are drawn.

4. Communicate effectively, in written and oral forms, utilizing the language and concepts of marine science.

**NEW PROGRAM LEARNING OUTCOMES (PLOs):**

1. Demonstrate fundamental knowledge of geological, geomorphological, physical, chemical, and biological oceanography.
2. Apply fundamental knowledge of marine sciences towards identifying and critically analyzing and outlining potential solutions for local, regional and global problems relating to marine systems.
3. Apply the scientific process to formulate hypotheses, design experiments, and collect and analyze data from which valid scientific conclusions are drawn.
4. Communicate effectively, in written and oral forms, utilizing the language and concepts of marine science.

**SUGGESTED COURSE CHANGES**