

ANNUAL PROGRAM REPORT

1. SELF-STUDY (about 1 page)

A. Five-year Review Planning Goals

The last department program review was completed in the Fall of 2016. The 2016 program review included the following specific recommendations:

Faculty:

- Rebuild the department tenure density in response to past and projected retirements. The department should hire at least three new tenure track faculty in the coming years.
- The department recommends that faculty starting salaries be increased and that the Marine Vocational Instructor track be reopened.
- A policy should be developed concerning the conversion of the MVI to the professor track.

Academic Advising Training and Manual: The MT department should produce an Academic Advising Manual, including Frequently Asked Questions, as a resource for advising guidelines and information. In addition, formal training should be conducted for new and current Academic Advisors in the department.

Assessment Plan: The department should complete its revision of a formal internal assessment review program, including the adoption of any changes and needed modifications for emerging new assessment criteria or new elements of the program to include.

STCW Program: The department should complete its revision of the STCW assessment program.

Simulation Program Review: The department should complete its review of the simulation courses and ensure that the scenarios and course material are up to date and appropriate for

update the simulation equipment in the Simulation Center and aboard the training ship. The Navigation Lab on the ship should include a Class A simulator with at least 225 degrees of visibility and surround sound. A Dynamic Positioning (DP) simulator should be obtained and installed.

Master's Program: The department should develop a master's degree with a license option to attract the large number of potential students who have previously completed bachelor degrees.

Maritime Management Program: The department should develop a license bachelor's program in Maritime Management.

School of MT/IBL/NS: The department should work closely with the International Business and Logistics and Naval Science departments to ensure a smooth transition to the new school.

B. Five-year Review Planning Goals Progress

Faculty: A tenure-track faculty was hired August 2017. Another hire is anticipated for August 2018.

Academic Advising Training and Manual: Completed. Training was conducted in October 2017. It should be conducted annually.

Assessment Plan: The plan is completed. Assessment is ongoing.

Simulation Equipment Refresh: In process.

Master's Program: Currently under development.

Maritime Management Program: Currently under development.

School of MT/IBL/NS: The Dean hiring process is in process.

C. Program Changes and Needs

The curriculum is currently under revision as necessitated by CSU Executive Order 110 involves a significant modification of the program's general education requirements.

The university recently decided to conduct only one training cruise per year instead of two. This will likely result in a reduced enrollment.

MT PLO 5: Quantitative reasoning was assessed in NAU 410, License Seminar. Data was collected from the USCG Mock License Exams, specifically from the Terrestrial Exam, where students must interpret and analyze numerical data.

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3. STATISTICAL DATA

Statistical data is meant to enhance and support program development decisions. These statistics will be attached to the Annual Report of the Program Unit. This statistical document will have the same data as required for the five year review including student demographics of majors, faculty and academic allocation, and course data.

<i>Program</i>	2016
<i>A. Students</i>	
1. Undergraduate	316
2. Postbaccalaureate	13
<i>B. Degrees Awarded</i>	75

MT PLO Curriculum Map

MT PLO 1: Discipline-Specific Knowledge: Graduates will demonstrate competence in the concepts and technologies of international marine transportation.

Correlates with ILO5: Discipline-Specific Knowledge: Students will demonstrate expertise in the concepts and technologies of a chosen field, particularly its relation to the maritime world.

Assessed in multiple courses through the STCW assessment process

MT PLO 2: Leadership and Teamwork: Graduates will demonstrate the ability to work effectively as a leader and member in professional teams.

Correlates with ILO7: Leadership and Teamwork: Students will work toward common goals

Assessed in NU 420, Maritime Casualty Seminar

MT PLO 7: Critical and Creative Thinking: Graduates will analyze problems in new and different ways.

Correlates with ILO2: Critical and Creative Thinking: Students will comprehend, analyze, and objectively evaluate information and ideas; approach issues in new and different ways, often through synthesizing or applying information.

Assessed in DL 420, Watchstanding Simulation