

**CURRICULUM CHANGE REQUEST**

No. CCR 03/18-07 (for Curr. Comm. Use)

*Page 1 – Interactive Data and Approval Page - Basic course information*

**SUBMITTAL INFORMATION**

**SUBMITTED BY:** Steve Browne

**DATE:** February 22, 2018

**DEPARTMENT:** Marine Transportation

**COURSE COORDINATOR:** Elizabeth McNie

**MAJOR OR COURSE OF STUDY:** Marine Transportation

**REGISTRAR INFORMATION** \*(If the course has a lab component, a separate CCR must be completed for the lab.)

**CURRENT COURSE SUBJECT & NUMBER:** NAU 330

**CURRENT COURSE TITLE:** Meteorology

**PROPOSED COURSE SUBJECT & NUMBER:** (Number MUST be one which has never been used before) NAU 330

**PROPOSED COURSE TITLE:** Meteorology

**PROPOSED ABBREVIATED COURSE TITLE (30 Characters Max)** Meteorology

**CURRENT COURSE UNITS:** Lecture 3.0 Lab\*0.0 Total 3.0 **CURRENT COURSE HOURS:** Lecture 3.0 Lab\*0.0 Total 3.0

**PROPOSED COURSE UNITS:** Lecture 3.0 Lab\*0.0 Total 3.0 **PROPOSED COURSE HOURS:** Lecture 3.0 Lab\*0.0 Total 3.0

**CURRENT GRADING BASIS:** Graded

**PROPOSED GRADING BASIS:** Graded

**FINAL EXAM:** (Course will be added to final exam schedule) YES  NO

**CLASS LEVEL:** Lower Division  Upper Division  Graduate

**HEGIS NUMBER/DISCIPLINE:** A-D E-K 49044 Marine Transportation N-Z

**CSU GENERAL EDUCATION PATTERN/S:** Area B Scientific Inquiry/Quantitative Reasoning UD

(For a new GE course or a GE change, the CCR must be approved by the GE Committee prior to submission and a GE Dept. Chair Questionnaire form must be completed.)

**COMMUNITY SERVICE LEARNING COURSE:** YES  NO

**COURSE IN THE MAJOR:** YES  NO  (Tagged with \* to designate CGPA = 2.0 is required)

**STCW COURSE:** YES  NO  (If yes, the CCR must be approved by the STCW Committee prior to submission and a STCW Dept. Chair Questionnaire form must be completed.)

**SEATIME EQUIVALENCY:** YES  NO

**CS NUMBER:** (recommended class type/size): 02 Lecture Discussion = 40 PAX

**SPACE TYPE:** 1 Lecture

**WTU VALUE OF COURSE:** 3.0

**NEW COURSE**  **REVISION OF AN EXISTING COURSE**  **OTHER**

**SEMESTER OF IMPLEMENTATION:** Fall 2018 **YEAR OF CLASS TO BE AFFECTED:** 2020 and beyond

**GRADUATION REQUIREMENT**  **ELECTIVE**  (see page 2 instructions)

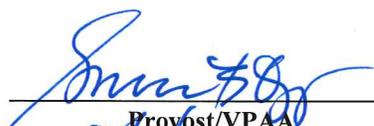
**PREREQUISITES:** MTH 100, PHY 100, PHY 100L **CO-REQUISITES:** None

**POST-REQUISITES:** None **COURSES FOR WHICH THIS COURSE IS A PREREQUISITE:** CRU 300

**APPROVALS**

  
Curriculum Committee Chair  
3/6/18  
Date Received

  
Academic Dean  
9 MAR 2018  
Date Received

  
Provost/VPAA  
3/9/18  
Date Received

## **CURRICULUM CHANGE REQUEST**

*Page 2 - Instructions for submitting a course for approval.*

*A well-documented course proposal must include most of, if not all of, the following components. Please attach the complete course proposal to the page 1 cover for submittal to the Curriculum Committee.*

### **PURPOSE OF THIS CURRICULUM CHANGE REQUEST**

**(New course, revise course description, revise prerequisites, change method of instruction, change grading basis, STCW changes, etc.)**

Revise course description and designate it as GE Area B Upper Division

**Existing** - The science of meteorology covers principles of weather observations and reports; weather forecasting and the development of weather maps; and the study of air masses, fronts, winds and currents.

**Revised** – Area B Upper Division - Scientific Inquiry and Quantitative Reasoning

Principles of weather observations and reports; weather forecasting and the development of weather maps; and the study of air masses, fronts, winds and currents.

### **COURSE DESCRIPTION**

**(As it will appear in the course catalog.)**

Principles of weather observations and reports; weather forecasting and the development of weather maps; and the study of air masses, fronts, winds and currents.

### **COURSE GOALS**

**(Describe the main goals and objectives of the course.)**

No change.

### **COURSE COMPETENCIES**

**(Describe the specific skills that are the intended outcome of the course.)**

No change.

### **REQUIRED TEXT**

**(Include supplementary and suggested reading.)**

No change.

### **GRADING CRITERIA AND EVALUATION**

**(Describe the means for grade determination and any relevant weighting schemes, etc.)**

No change.

### **COURSE REQUIREMENTS**

**(Describe the method of instruction, general assignments, readings, written case analyses, literature searches, hands-on learning, telephone conferences, computer communication, computer applications, examinations, engineering design projects.)**

No change.

### **GRADUATION REQUIREMENT**

**(If the course is required for graduation, address how other courses in the required curriculum are affected.)**

No change.

### **FISCAL IMPLICATIONS**

**(Please indicate the fiscal implications of this course. If the course affects the teaching loads or FTEF/FTES of other departments, include a department chair questionnaire form from that department.)**

No change.

### **COURSE ASSESSMENT PLAN**

**(A course assessment plan consistent with the department assessment and campus assessment programs must be attached.)**

No change.

**ATI COMPLIANCE**

All courses must be compliant with the CSU Board of Trustees Policy on Disability Support and Accommodations – Executive Order No. 926 and the Chancellor’s Accessible Technologies Initiative (ATI). The course coordinator and instructor must complete a 50m 45s Lynda.com online course, which can be accessed through the following link on the SEAS Disability Services Information for Faculty webpage: <https://www.csum.edu/web/seas/information-for-faculty>. On the right side of the page, under Video Tutorial Links, Resources, select How to Make Accessible Learning (video). Select “Sign In” and on the next page select “Sign in with your organization portal.” Type in csum.edu. Enter your Cal Maritime Username and Password to access the video. Please email your completion certificate (as a pdf) to Pat Harper, Curriculum Committee Secretary, at [pharper@csum.edu](mailto:pharper@csum.edu) and attach a copy to this CCR.

The Certificates of Completion for Steve Browne and Elizabeth McNie are attached.

**COMMENTS/SPECIAL INSTRUCTIONS**

(Describe special needs such as room requirements, equipment, computer facilities or programs, library assets.)

No change.



# CURRICULUM CHANGE REQUEST GENERAL EDUCATION QUESTIONNAIRE

Steve Browne has submitted a curriculum/course change request on 2/20/18 related to the following:  
Date

Curriculum Modification: new course  
Course Offering: NAU 330: Metamology

STCW Course (Circle One):  Yes  No

This request has been reviewed by the members of the General Education Committee. A tally of the vote of the members indicating the degree of support for this proposal within the department is as follows:

FOR: ~~||||~~ |||| AGAINST:

On the basis of this vote, the level of support for this request within is:

- a. Strong
- b. Mixed
- c. Weak
- d. Non-existent

As Chair of the GE Committee, my support for this request is:

- a. Strong
- b. Weak
- c. Non-existent

The following comments made by members of the committee are reflective of the attitudes of the department toward this curriculum change request:

As chair of the GE committee, the following comments vis-a-vis allocation of departmental resources, instructional load, equipment, instructional expertise, etc. are relevant:

This course adequately fits the Area 9 requirement as stipulated by the CSU.

[Signature]  
GE CHAIR SIGNATURE

2/26/18  
DATE RECEIVED

\_\_\_\_\_  
DATE SENT

Certificate of Completion

Steven Browne

# How to Make Accessible Learning

Updated: 06/2016 • Completed: 02/2017 • 50m 45s

Certificate No: E03AD40330BB4986A0F82A7D678A79F6



**Lynda.com**<sup>®</sup>  
FROM LINKEDIN

Certificate of Completion

**Elizabeth McNie**

# Teaching Techniques: Making Accessible Learning

Updated: 10/2017 • Completed: 02/2018 • 50m 45s

Certificate No: 016FEC1CAAEE749EB893E7AF538471BDD



**Lynda.com**<sup>®</sup>  
FROM LINKEDIN