Northern Marianas College CURRICULUM ACTION REQUEST

Effective Semester / Session: Fall 2018 Type of Action: New X Modification Cancellation Course Alpha and Number: NR 298 (Previously BI 298) Course Title: Natural Resources Management Internship Reason for initiating, modifying, or canceling: The Course is being modified for periodic updates. Dr. Alfredo B. De Torres 3-28-19 Proposer Date Dr. Alfredo B. De Torres 3-28-19 Department Chair Date Adam Walsh 05.20.19 Language & Format Review Specialist Date Ajani Burrell Academic Council Chair Date Charlotte Cepeda Dean, Learning and Student Success Date

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1. Department

Natural Resource Management

2. Purpose

NR 298 is a required course for majors designed to provide the student with integration and application of academic knowledge and critical thinking skills while emphasizing professional development. The student is placed with a cooperating institutions, governmental agency or private employer in the agricultural, environmental, or natural resource sciences. Successful completion of the internship is required for completion of the degree program. Employers in the governmental and private sectors who require well-trained, responsible entry-level employees who can immediately assume their duties in a professional manner have frequently requested a course of this type.

3. Description

A. Required/Recommended Textbook(s) and Related Materials

There is no text for this course. The student's work supervisor or the instructor/coordinator of the course will provide all materials required.

B. Contact Hours

Lecture: N/A
Lab: N/A

3. Other: Not to exceed 20 hours per week

C. Credits

1. Number: 4

2. Type: Regular degree credits

D. Catalogue Course Description

NR 298 is a required course for majors designed to provide students with integration and application of academic knowledge and critical thinking skills while emphasizing professional development. Student are placed with a cooperating institution, government agency, or private employer in the agricultural, environmental, or natural resource sciences. Successful completion of the internship is required for completion of Natural Resource Management degree program. Class entry is by permission of instructor/coordinator.

E. Degree or Certificate Requirements Met by Course

This Course fulfills the requirements for the AS degree in Natural Resource Management.

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F. Course Activities and Design

This course consists of on-the-job training, working directly with research scientists, field technicians, extension agents, and other professionals in network institutions, governmental agencies or the private sector who have responsibilities in the discipline. Student's work supervisor and the instructor/coordinator of the course, based on the student's area of interest, will determine specific activities and evaluation of the student. This course is purposely designed to permit the student to experience a broad range of training and skill building while obtaining "hands-on" work experience.

4. Course Prerequisite(s); Concurrent Course Enrollment

Prerequisites: N/A

Concurrent Course Enrollment: N/A

Required English/Mathematics Proficiency Level(s)

English Placement Level: N/A Mathematics Placement Level: N/A

5. Estimated Cost of Course: Instructional Resources Needed

Cost to the Student: Tuition for a 4-credit course and all applicable instructional materials and/or technology fees

Cost to the College: Instructor's salary.

6. Method of Evaluation

Student progress and skill-building assessment for this course is determined by periodic evaluation by the work supervisor and course instructor/coordinator in discussion with the student. Students are required to keep a work log, a project report, or some type of documentation appropriate to the area of internship and agency involved. Both work supervisor and course instructor/coordinator will complete an end-of-internship evaluation. Successful completion of the internship is required for completion of the AS/Science degree. NMC's grading and attendance policies will be followed.

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7. Course Outline

There is no specific course outline as this is a highly technical, specialized training and skill-building activity course involving on-the-job training which will vary by employer agency and student interest.

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8. Instructional Goals

The course will introduce students to:

- 1.0 The responsibilities, demands, scope, concepts, ethics, and principles faced by an employee working in the agricultural, environmental, and natural resource sciences;
- 2.0 The critical influence of the agricultural, environmental, and natural resource sciences in shaping our society, our islands, and the future use of land, water, and air in the CNMI:
- 3.0 Project planning, preparation, implementation, and evaluation; and
- 4.0 Protocol and methodology for accurate data collection, data analysis, results interpretation, and reporting.

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9. Student Learning Outcomes

Upon successful completion of this course, students will be able to:

- 1.0 Confidently enter the work force, demonstrating knowledge of the responsibilities, demands, scope, concepts, ethics, and principles faced by an employee working in the agricultural, environmental, and natural resource sciences;
- 2.0 Explain the critical influence of the agricultural, environmental, and natural resource sciences in shaping our society, our islands, and the future use of land, water, and air in the CNMI;
- 3.0 Explain and discuss project planning, preparation, implementation, evaluation; and
- 4.0 Identify and apply the protocol and methodology for accurate data collection, analysis, results interpretation, and reporting.

10. Assessment Measures of Student Learning Outcomes

Assessment of student learning may include, but not be limited to, the following:

- 1.0 Participation in the Project and/or Field Study;
- 2.0 Preparation of Project and/or Field Study; and
- 3.0 Presentation of Project and/or Field Study