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Northern Marianas College
CURRICULUM ACTION REQUEST
Course: AG299 Agriculture Internship

Effective Semester / Session: Fall 2021

Type of Action:

- New
- Modification
- Move to Inactive (Stop Out)
- Cancellation

Course Alpha and Number: AG299

Course Title: Agriculture Internship

Reason for initiating, revising, or canceling:

This updates the Agricultural Internship course as the content is modified to accommodate and include requirements of the Associate of Science in Agriculture degree. This course is being activated to help revive the Associate of Science in Agriculture degree for students who may choose a career in agriculture and related sectors. This course will also have a change in program from Cooperative Research, Extension, and Education Services to Natural Resource Management.

Dr. Virendra M. Verma  08/30/2021

Proposer **Date**

Dr. Alfredo De Torres

Program Director **Date**

Adam Walsh  08.27.21

Language & Format Review Specialist **Date**

Ajani Burrell  8.30.21

Academic Council Chair **Date**

Dr. Randy Yates  30 Aug 21

Dean of Academic Programs & Services **Date**

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1. Department

Natural Resource Management

2. Purpose

This course is designed to provide students majoring in agriculture an opportunity to experience a broad range of training and skill building while obtaining hands-on work experience with integration and application of academic knowledge and critical thinking skills. This course is for students who are in the field of agriculture (plant and animal production), agricultural economics, animal health, agricultural development and extension, as well as students who are in the field of health and nutrition, food security, and sustainable agriculture. Students credited with this course would be able to handle extension and outreach activities and do individual research, experimentation, and reporting. Students will be allowed to take this course only after completing all required core, general education, program and elective requirements of the Associates of Science in Agriculture degree program. There is a lot of demand for trained agricultural workforce and entry level jobs among various governmental and private sector employers in agriculture.

3. Description

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

Required: None

Recommended: There is no textbook recommended for this course. However, cooperating supervisors in consultation with the course instructor may recommend any textbook related with their specific area of the internship.

B. Contact Hours

1. **Lecture:** None

2. **Lab:** None

3. **Other:** Minimum work of 20 hours per week for 15 weeks with the cooperating supervisor and 1 hour weekly reporting of work summary to the course instructor.

C. Credits

1. **Number:** 4

2. **Type:** Regular Degree Credits

D. Catalogue Course Description

This is a required course for the Associate of Science in Agriculture degree and consists of on-job training and working directly under the cooperating supervisor such as scientists, research associates, field technicians, extension agents and other professionals at their institutions. Students will be placed with the cooperating institutions, governmental agencies or private employers working in

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the agricultural, environmental, or natural resource sciences sectors. The cooperating supervisor and the course instructor will determine specific activities for the internship, evaluation criteria, and methodology for individual students. 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. Successful completion of the internship is required for completion of the degree program. Prerequisite: Completion of core, general education, and program requirements of the AS in Agriculture and approval from the course instructor. (Offered Fall, Spring, Summer)

E. Degree or Certificate Requirements Met by Course

This is a required course for Associate of Science in Agriculture.

F. Course Activities and Design

Course activities include: working directly under the supervision of cooperating supervisors at their institutions including individual and group work, discussions, homework, web-based assignments, viewing audio-visual materials, and field trips. A project selection, planning, implementation, and comprehensive project report writing and class presentations are vital parts of this course.

4. Course Prerequisite(s); Concurrent Course Enrollment

Prerequisites: MA132, EN101, and all required core, general education, program and elective requirements of the Associates of Science in Agriculture Degree Program and approval from the course instructor.

Concurrent Course Enrollment: None

Required English/Mathematics Proficiency Level(s)

English Placement Level: EN202

Mathematics Placement Level: MA161

5. Estimated Cost of Course; Instructional Resources Needed

Cost to the Student: Tuition for a 4-credit course, transportation to the institution of cooperating supervisor, and project supplies and cost of the textbooks, if needed or required.

Cost to the College: Instructor's salary and 1 credit per student.

Instructional resources needed for this course include: classroom, whiteboard and markers, audio-visual programs/software and multimedia projectors for project final report presentations.

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6. Method of Evaluation

Student learning will be assessed on the basis of: internship hours completed and participation, a project selection to work for minimum work of 20 hours per week for 15 weeks under the supervision of the cooperating supervisor, project planning, implementation, comprehensive written report, and class presentations. Successful completion of the internship is required for completion of the degree program. NMC's grading and attendance policies will be followed.

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7. Course Outline

There is no specific course outline for this course because it is an internship program of agricultural skill building activities and on job training and will depend on specialization of the cooperating supervisor and interest of individual students.

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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 Northern Mariana Islands;
- 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 Demonstrate the knowledge and skills required and responsibilities of the agricultural workforce;
- 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 Northern Mariana Islands;
- 3.0 Explain project planning, preparation, implementation, evaluation; and
- 4.0 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 Project work Relevant to Agriculture Sector;
- 2.0 Project Planning and Implementation;
- 3.0 Comprehensive Project Written Report; and
- 4.0 Presentation of Project Work and Results.