Appendix C
College of Micronesia-FSM
COURSE OUTLINE COVER PAGE

Crop Production	AG 110
Course Title	**Department and Number**

Course Description:

Fosters a greater understanding of the current theories and practices in tropical horticultural, agronomic and agroforestry cropping systems. Emphasizes sustainable/low impact production techniques, hands-on field experience, individual research, experimentation and reporting.

Course Prepared by: Agriculture Division **State** National Campus

	Hours per Week		No. of Week		Total Hours		Semester
Lecture	3	x	16	x	48/16	=	3
Laboratory	3	x	16	x	48/48	=	1
Workshop		x		x		=	
					Total Semester Credits		4

Purpose of Course:
Degree Requirement_____ X
Degree Elective
X
1/19/04
Certificate
Other

Prerequisite Course(s): AG 101 Intro. to Agricutlure

Signature, Chairperson, Curriculum Committee **Date Approved by Committee**

1/19/2004

Signature, Pesident, COM-FSM **Date Approved by President**

COURSE TITLE AND NUMBER:

AG 110 Crop Production

CREDIT HOURS: 4

COURSE DESCRIPTION:

Foster a greater understanding of the current theories and practices in tropical horticultural, agronomic and agroforestry cropping systems. Emphasizes sustainable low impact production techniques, hands-on field experience, and individual research, experimentation and reporting.

COURSE OBJECTIVES:

After completing AG 110 students should be able to:

1. Analyze the land available and select the best land for crop production;
2. Understand and explain how to propagate the common food crops in the field;
3. Decide and explain the type of cropping systems to use; and
4. Successfully grow and manage any of the food crops covered in the course and be able to obtain good yields.

Course Competencies:

1. Identify the properties of land that are good for crop production.
2. Demonstrate an ability to carry out successful land clearing techniques.
3. Demonstrate an understanding of how to successfully make and manage a nursery.
4. Identify vegetable crops that are commonly planted by farmers in the FSM by their common and scientific names.
5. Know and be able to explain how to propagate the different aroids in the field.
6. List some of the diseases and pests of the different aroids.
7. Explain the importance of tubers crops to the FSM people.
8. Demonstrate an understanding of how to propagate tubers crops.
9. Discuss why legumes are important crops in the FSM region.
10. List the problems associated with growing these legumes in the region.

COURSE OUTLINE

1. Site selection
2. Tillage and land preparation
3. Plant Growth and Environmental Factors
4. Seed propagation
5. Vegetative Propagation
6. Types of Cropping systems
7. Tropical vegetables
8. Crops Susceptible to Bacteria Wilt
9. Cole crops or Brassies
10. Cucurbits

11. Legumes
12. Morphology of the main aroids
13. Propagation of aroids
14. husbandry of aroids
15. Cassava
16. Yams
17. Sweet Potato
18. Cereals
19. Cultivation of cultivars
20. Propagation
21. Husbandry
22. Harvesting

TEXTBOOK:

Crop Production, Course Book One. School of Agriculture Alafua, Campus.

METHODS OF EVALUATION:

Tests and worksheets	70%
Farm Plan	30%

ATTENDANCE POLICY

Regular class attendance is expected. Students who cease attending class without official withdrawal will receive an "F" grade for the class.