



University of Puerto Rico
 Mayagüez Campus
 College of Agricultural Sciences
 Department of Agricultural Education



OFFICIAL SYLLABUS

**ORGANIZATION AND ADMINISTRATION IN VOCATIONAL
 AGRICULTURE
 EDAG 4007**

Credit Hours: 3	Contact Hours: Three hours of lecture per week
Prerequisites: EDAG 4005	Co-requisites:
Course Description (English): The Vocational Education Act: general rules and regulations for the administration and functioning of Vocational Agriculture Department, and the qualification and duties of the teachers of vocational agriculture.	
Learning Objectives: At the end of the course the students will be able to: PART I: The Perspective of Effective Teaching for the 21st Century (Intasc # 1; PRPST # 1.2; NSTEA #2.b.1) A. History of Education in Puerto Rico B. Perspective of Effective Education in Agricultural Education PART II: Foundations of Agricultural Education (Intasc # 4; PRPST #1.3; NSTEA #5.b) A. Examining needs and opportunities for education in and on agriculture. B. Philosophy of Agricultural Education C. Components of the Agricultural Education Program D. Regulations of the Agricultural Education Program E. Agricultural Education Program Standards F. Ethics and Professionalism G. Places of Agricultural Education PART III: Organizing Agricultural Education Programs (using AgEdTeaching Manual) (Intasc #9; PRPST #2.2; NSTEA #2.b.1) A. Procedures for Teacher Performance B. Organize the Advisory Council C. Educational Facilities for Agricultural Education D. Community needs study E. Marketing of the Agricultural Education Program PART IV: Planning, Instruction and Technology (Intasc # 1, #7; PRPST # 1.2, #3.5; NSTEA #2.b.1, #5.a) A. Instructional Planning and Schedule (Santroc) B. The Planning of the Record	

- C. Teaching in the Agricultural Education laboratory
- D. Managing the Supervised Agricultural Experiences Program (PEAS)
- E. Motivating students to participate in the FFA Organization
- F. How to motivate students to learn (Santroc 432 - 455)
- G. Professional Associations of Agricultural Education

PART V. Classroom Management (Instac #8; PRPST #4.1, #NSTEA #8.f, #2.b.1)

- A. Behavioral Approaches to Learning (Santroc 260)
- B. Human Information Processing Approach (Santroc)
- C. Memory and Thought
- D. Teaching for transfer
- E. Teaching students with special needs (Santroc 219)

PART VI: Evaluation and evaluation (Arends cap 6, Santroc cap 14) (Instac #6; PRPST #6.3, NSTEA #3.b)

- A. Standardized tests (Santroc cap13)
- B. Development of Evaluations
- C. Educational Research and Statistics

Content Outline and Time Distribution:

<i>Topics to be covered</i>	
PART I	The perspective of effective teaching for the 21st century
	A. History of Education in Puerto Rico
PART II	Foundations of Agricultural Education
	A. Examining needs and opportunities for education in and on agriculture.
	B. Philosophy of Agricultural Education
	C. Components of the Agricultural Education Program
	D. Regulations of the Agricultural Education Program
	E. Agricultural Education Program Standards
	F. Ethics and Professionalism
	G. Places of Agricultural Education
PART III	Organizing Agricultural Education Programs
	A. Procedures for Teacher Performance
	B. Organize the Advisory Council
	C. Educational Facilities for Agricultural Education
	D. Community needs study
	E. Marketing of the Agricultural Education Program
PART IV	Planning, Instruction and Technology (Intasc # 1; PRPST # 1.2)
	A. Instructional Planning and Schedule (Santroc)
	B. The Planning of the Record
	C. Teaching in the Agricultural Education laboratory
	D. Managing the Supervised Agricultural Experiences Program (PEAS)
	E. Motivating students to participate in the FFA Organization
	F. How to motivate students to learn (Santroc 432 - 455)
	G. Professional Associations of Agricultural Education
PART V	Classroom Management
	A. Behavioral Approaches to Learning (Santroc 260)
	B. Human Information Processing Approach (Santroc)
	C. Memory and Thought
	D. Teaching for transfer
	E. Teaching students with special needs (Santroc 219)
PART VI	Evaluation and evaluation (Arends cap6, Santroc cap 14)
	A. Standardized tests (Santroc cap13)
	B. Development of Evaluations
	C. Educational Research and Statistics

Instructional Techniques:

- conference discussion computation laboratory
 seminar with formal presentation seminar without formal presentation workshop
 art workshop practice trip thesis special problems

tutoring research others, please specify: Peer to peer evaluation, Video evaluation and Case studies.

Learning Resources and Minimum Facilities Available or Required:

materials and equipment necessary to meet the objectives of the course

Evaluation Techniques and Relative Weight:

	Percent
<input type="checkbox"/> Exams (<u>10</u> % each)	20%
<input type="checkbox"/> Final exam	20%
<input type="checkbox"/> Assignments	10%
<input type="checkbox"/> Short quizzes	10%
<input type="checkbox"/> Peer to peer evaluation	10%
<input type="checkbox"/> Portfolio	10%
<input type="checkbox"/> Educational Philosophy Essay	10%
<input type="checkbox"/> Cooperator teacher interview	10%
TOTAL: 100%	100%

Reasonable Accommodation:

Students will identify themselves with the Institution and the instructor of the course for purposes of assessment (exams) accommodations. For more information please call the Department of Counseling and Psychological Services at the Dean of Students Office (DE-21) at (787) 265 - 3864 or (787) 832 - 4040 extensions 3772, 2040 or 3864. Email: pura.vicenty@upr.edu.

Academic Integrity:

The University of Puerto Rico promotes the highest standards of academic and scientific integrity. Article 6.2 of the UPR Students General Bylaws (Board of Trustees Certification 13, 2009-2010) states that academic dishonesty includes, but is not limited to: fraudulent actions; obtaining grades or academic degrees by false or fraudulent simulations; copying the whole or part of the academic work of another person; plagiarizing totally or partially the work of another person; copying all or part of another person answers to the questions of an oral or written exam by taking or getting someone else to take the exam on his/her behalf; as well as enabling and facilitating another person to perform the aforementioned behavior. Any of these behaviors will be subject to disciplinary action in accordance with the disciplinary procedure laid down in the UPR Students General Bylaws.

Grading System:

Quantifiable (letters) Not Quantifiable

Standard Curve

100-90 A; 89-80 B; 79-70 C; 69-60 D; 59-0 F

Bibliography:

Author, A., and Author, B. (20XX) The Book's Title. City, State: Publisher. ISBN. Include the textbook as the first bibliography. Include recent publications (5 years or less and electronic references). (Justify otherwise)

Includes attachments:

Yes

No