

AGRICULTURAL EDUCATION & COMMUNICATION

AGRICULTURAL EDUCATION SPECIALIZATION

UF COLLEGE OF AGRICULTURAL AND LIFE SCIENCES

ABOUT.

Students who complete the program of study in this specialization are prepared to meet the Florida Department of Education's requirements for agriculture teacher certification or for employment in the agricultural business and industry sector.

COURSES.

- Agribusiness
- Agricultural Mechanics
- Animal Science
- Curriculum Planning
- Entomology
- Leadership Development
- Nursery Management
- Teaching Diverse Populations
- Teaching Methods

CAREERS.

- Agribusiness Sales
- Agriscience Instructor
- Environmental Journalist
- Extension Agent
- Farm and Ranch Advisor
- Public Relations

REQUIRED COURSES.

	CREDITS
• BSC 1005 & BSC 1005L Biological Foundations and Lab.....	4
• DEP 1004 Developmental Psychology of the Life Span.....	3
• SPC 1608 Public Speaking.....	3
• MAC 1105 College Algebra OR MAC 1140 Precalculus Algebra.....	3

OTHER REQUIREMENTS.

- Foreign language requirement
- Minimum 2.5 cumulative GPA at each institution attended
- Obtain an Associate of Arts degree from a public community/state college. Students transferring from private institutions, state universities in Florida or institutions outside of Florida must have at least 60 semester hours of transferable credits. Vocational coursework is not accepted.
- Students must have a minimum **GPA of 2.5 in the required courses, and an overall GPA of 2.5, and must have passed the General Education component of the Florida Teacher Certification Exam (FTCE) prior to admission to the agricultural education program.**
- *Please Note: GPA is calculated counting all attempts at a course.*

ADVISORS.

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OPTIONAL COURSES TO TAKE AT HCC.

These courses are required for the UF major and may be completed at the community college, but are not required for admission to the College of Agricultural and Life Sciences.

	CREDITS
• ECO 2013 Principles of Macroeconomics OR ECO 2023 Principles of Microeconomics.....	3
• EDF 2085 Introduction to Diversity for Educators.....	3
• ENC 2210 Technical Writing.....	3
• STA 2023 Elementary Statistics.....	3

FOUR YEAR COURSE PLAN

Students MUST complete courses in **bold** before transferring to UF.

FALL SEMESTER SPRING SEMESTER

Course codes may vary by institution

COURSE	CREDITS
• BSC 1005 & BSC 1005L [OR equivalent] Biological Foundations and Lab	4
• ECO 2013 Principles of Macroeconomics	3
• ENC 1101 English Composition I	3
• Behavioral Science [PSY 2012 General Psychology recommended]	3
• History Elective [AMH 2020 Modern American History OR POS 2041 American Government recommended]	3
TOTAL CREDITS	16

COURSE	CREDITS
• MAC 1105 College Algebra OR 1140 Precalculus Algebra	3
• EDF 1005 Introduction to the Teaching Profession [Pre-req. for EDF 2085]	3
• ENC 1102 English Composition II	3
• Science Elective	3
• Elective	3
TOTAL CREDITS	15

COURSE	CREDITS
• DEP 1004 Developmental Psychology of the Life Span	3
• SPC 1608 Public Speaking	3
• STA 2023 Elementary Statistics	3
• Humanities [State Core Gen Ed]	3
• Physical Science [CHM 1020C Chemistry and Society recommended]	3
TOTAL CREDITS	15

COURSE	CREDITS
• CGS 2100 [OR equivalent] Computer Information Technology and Literacy	3
• EDF 2085 Introduction to Diversity for Educators	3
• ENC 2210 [OR equivalent] Technical Writing	3
• IDS 2891 Connections [HCC Capstone]	1
• Humanities	3
• Elective	1-3
TOTAL CREDITS	14-16

COURSE	CREDITS
• AEC 4228 Laboratory Practices in Teaching Ag Ed	3
• AEC 4323 Development and Philosophy of Ag Ed	3
• AEC 4932 Teaching Agricultural Mechanics [juniors and seniors, even years]	3
• Agricultural or Life Science Elective*	3
• Plant Science Elective* [PLS 3004C Principles of Plant Science OR ALS 3110 Home and Community Gardening recommended]	3
TOTAL CREDITS	15

COURSE	CREDITS
• AEC 4200 Teaching Methods in Ag Ed	3
• AEC 4504 Curriculum and Program Planning for Ag Ed	3
• AEC 4932 Animal Science Lab	1
• ANS 3006 Introduction to Animal Science	3
• Entomology Elective* [ENY 3005 & ENY 3005L Principles of Entomology and Lab OR IPM 3022 Fundamentals of Pest Management recommended] OR Agricultural or Life Sciences Elective*	3
TOTAL CREDITS	13

University of Florida

SUMMER SEMESTER

COURSE	CREDITS
• Agricultural or Life Sciences Elective*	4
• Entomology Elective* [ENY 3005 & ENY 3005L Principles of Entomology and Lab OR IPM 3022 Fundamentals of Pest Management recommended] OR Agricultural or Life Sciences Elective*	3
TOTAL CREDITS	7

COURSE	CREDITS
• AEC 4202 Curriculum Development and Assessment Techniques in Emerging Agricultural Technologies	3
• AEB 3133 Principles of Agribusiness Management	3
• SWS 3022 & SWS 3022L Introduction to Soils in the Environment and Lab	4
• TSL 3323 ESOL and Reading for Teachers	3
TOTAL CREDITS	13

COURSE	CREDITS
• AEC 4224 Special Methods in Teaching Agricultural Education [1 week block]	3
• AEC 4942 Agricultural Education Internship	9
TOTAL CREDITS	12

*See your UF Academic Advisor for a list of electives offered.