

Undergraduate Minors

in AEC

Agricultural and Natural Resource Communication

- This undergraduate minor provides students with an opportunity to gain a basic understanding of and develop a skill level for communication techniques in agriculture, natural resources, and life sciences. This minor is structured for those students who want to learn how to communicate more effectively in the workplace.
- Courses are offered in: Digital Media Production, Social Media, Event Planning, Intercultural Communication, Communication Practices, and more.

Agricultural Curriculum and Development

- This minor prepares students for formal and non-formal curriculum development and training. It can provide further education for becoming an agricultural educator, agricultural trainer, and/or a curricular designer for formal and non-formal educational settings, especially when paired with a technical content focus such as animal sciences, horticulture, food science, or others.
- This minor does not include teacher certification.
- Courses are offered in: Teaching Methods, Curriculum Development, Laboratory Practices, Development and Philosophy in Agricultural Education, and Curriculum and Program Planning.

Extension Education

- This minor supplements the major and prepares students for careers in the Cooperative Extension Service.
- Courses are offered in: Issues in Agriculture, The Role of Extension, Program Development and Evaluation, Leadership, Communicating in Teams, and more. Course work focuses on non-formal and formal education methods, adult education leadership, youth programs and communication methods, and field experience.

Leadership

- Students in the leadership minor will develop fundamental skills, capacities, and knowledge to assume leadership, supervisory, or management positions in public, private, and non-profit organizations. Because the minor is interdisciplinary, it draws on the expertise of faculty and staff in colleges across the campus including Agricultural and Life Sciences, Business Administration, Health and Human Performance, Journalism and Communications, Psychology, and Liberal Arts and Sciences.
- The minor is open to all University of Florida and UF Online students.
- Courses are offered in: Leadership Development, Interpersonal Leadership, Global Leadership, Ethics, Moral Leadership, and more.

Certificates

in AEC

Undergraduate Certificate

Global Change & Leadership Certificate (Challenge 2050)

- The Challenge 2050 Program at the University of Florida equips students to lead systemic change in addressing the complex challenges of our global society.
- Undergraduate students in any major may complete the Global Leadership and Change Certificate. This certificate requires students to take four classes to further understand human well-being and sustainability in order to address global challenges associated with population growth.
- Those seeking more information about the Challenge 2050 Program or the Global Leadership and Change Certificate should contact Dr. Natalie Coers, program director, at ncoers@ufl.edu, or Becky Raulerson, advisor for AEC minors and certificates, at beckyraulerson@ufl.edu.

Graduate Certificates

Agriscience Secondary Teacher Preparation

- 18 credit hours (Six 3-credit hour courses)
- Leads to Florida Teacher Certification in agricultural education at the secondary level
- Credits from this certificate will transfer into our existing master's programs in Agricultural Education and Communication
- Specific admissions requirements due to partnership with Florida Department of Education and the UF College of Education (see website for more details).

Teaching & Learning in Agricultural & Life Sciences

- 9 credit hours (Three 3-credit courses)
- Designed to assist professionals in agriculture and natural resources improve teaching skills for both formal and informal settings
- Addressed topics include theories, principles, and practices associated with effective instruction

Leadership in Agriculture and Natural Resources

- 9 credit hours (Three 3-credit courses)
- Understanding of leadership gained through theoretical development and application within agriculture and natural resource settings
- Promotion of leadership in organizational and community settings
- Emphasis on teamwork, conflict management, and personality