About Teach AG

The National Teach Ag Campaign is an initiative to bring attention to the career of agricultural education, get students thinking about a possible career in agricultural education, and support current agriculture teachers in their careers.

Agricultural education teaches students about agriculture, food, and natural resources. Through these subjects, agricultural educators teach students a wide variety of skills, including science, math, communications, leadership, management, and technology.

Some of the potential jobs for someone graduating with a degree in agricultural education include:

- High school agriscience teacher
- Ag literacy coordinator
- Agricultural education professor
- Farm business management instructor
- 2-year technical college agriculture instructor
- Adult agricultural education instructor
- Young farmer instructor

www.naae.org

For more information

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www.alce.vt.edu

Preparation to teach agriculture while at Virginia Tech
Bachelor of Science degree options

Option 1

Agricultural science for ALCE
Program includes:
- **ALCE 3004** Educational Programs in Agriculture and Life Sciences
- **ALCE 3014** Leadership Effectiveness for Professionals in Agricultural Organizations
- **ALCE 4034** Methods of Planning Educational Programs for Agriculture
- **ALCE 4754** Internship
- **ALCE 4024** Managing Agricultural Supervised Occupational Experience Programs
- **ALCE 4244** Teaching and Training Methods in Agricultural and Life Sciences
- **ALCE 4884** Youth Program Management
- **BSE 2294** Animal Structures and Environment
- **EDCI 3144** Educating Exceptional Learners across the Lifespan

Minimum of 3 credits in each of 6 areas of agriculture

*New program design in 2016

Option 2

Agricultural Degree in a Department in College of Agriculture and Life Sciences
With Recommended Electives:
- **ALCE 4034** Methods of Planning Educational Programs for Agriculture
- **ALCE 4024** Managing Agricultural Supervised Occupational Experience Program
- **ALCE 4244** Teaching and Training Methods in Agricultural and Life Sciences
- **ALCE 4884** Youth Program Management
- **EDCI 3144** Educating Exceptional Learners across the Lifespan

School of Education M.S. in CTE/AgEd
Program includes:
- **EDCI 5774** Foundations of Education
- **EDCI 5264** Comprehending Processes and Reading in the Content Area
- **EDCT 5624** Managing CTE Programs
- **EDCT 5614** Curriculum Development in CTE
- **EDEP 5154** Psychological Foundations in Education and Teaching
- **EDCI 5554** Educating Exceptional Learners
- **EDEP 5194** Research, Assessment and Student Achievement
- **ALCE 5044** Program and Curriculum Design
- **EDCT 5654** Strategies for Teaching CTE
- **ALCE 5964** Field Study
- **ALCE 3084** Ag Metal Fabrication
- **EDCT 5754** Internship in Education (3 credits)
- **ALCE 4754** Internship in Education (4 credits)
- **ALCE 5784** Seminar

Enter teaching in a secondary school district
Work with the school district and Virginia Department of Education to receive a provisional license

Enter teaching in a secondary school district with teacher licensure and a master’s in science

Individuals currently teaching with a provisional license are required to take the following Professional Studies Requirements for Virginia:
- Human Growth and Dev. (3 credits)
- Curriculum and Instructional Procedures (3 credits)
- Classroom & Behavioral Management (3 credits)
- Foundations of Education (3 credits)
- Reading in the Content Area (3 credits)

Complete ALCE M.S. degree by distance for professional teaching license
Includes the professional studies requirements in addition to program courses
- **ALCE 4884** Youth Program Management
- **ALCE 5014** Principles and Methods of Non-formal Teaching and Learning
- **ALCE 5044** Program and Curriculum Design
- **ALCE 5054** STEM Integration in Ag Ed.
- **ALCE 5074** Foundations of ALCE
- **ALCE 5104** Research Applications
- **ALCE 5154** Community Partnerships and Volunteerism
- **ALCE 5204** Evaluation of Extension and Outreach Programs