

Undergraduate Crops Teaching Scholar

The Undergraduate Crops Teaching Scholar (UCT Scholar) is a selective program open to advanced undergraduate students who have distinguished themselves academically in agronomy and related courses and want to teach and help students be successful in Agronomy 114. The UCT Scholars will be awarded a small scholarship for each semester of participation in the program. This program will be a great opportunity for UCT scholars to:

1. Interact with and maximize learning opportunities for students enrolled in Agronomy 114
2. Develop critical thinking and communication skills for professional careers in agriculture industry or public institutions
3. Help provide individually assisted instruction, hands-on teaching materials, active learning strategies, and problem solving activities for our beginning students.

Responsibilities of the Agron UCT Scholar:

As a UCT Scholar, you will be part of a small instructional team of faculty, staff and graduate students helping Agronomy 114 students learn fundamental principles of crop and soil management in small groups or on an individual student basis in the PLANTS Learning Center. Duties will include supervising the PLANTS Learning Center, answering student questions, administering and grading weekly quizzes and providing tutoring help, helping set up weekly displays, providing help and suggestions for improvement of weekly units, maintaining greenhouse plant material, and checking greenhouse plants on designated weekends.

UCT Scholars will receive two credits of Agron 490 and a \$300 scholarship per semester of participation. A two-semester commitment is required. You will be expected to attend a weekly Agronomy 114 staff meeting and provide 9 hours of instructional support per week. A typical weekly commitment would be:

- 1 hour Agron 114 Staff Meeting
- 6 hours in the Plants Learning Center
- 2-3 hours of unit preparation, setup, and improvement and greenhouse management of plant material

Requirements for UCTS Program:

UCT Scholars will be selected from a pool of completed applications each semester. We anticipate a running number of 2-4 scholars each semester based on funds available. Applications must be completed one semester prior to the semester in which the scholar wants to begin the program. Applicants must complete the attached application demonstrating:

1. Academic excellence
2. Completion of significant body academic coursework in agronomy and related sciences taken at Iowa State University.
3. A basic desire to help students learn and a two semester commitment to teach Agronomy 114.

Application Form
Undergraduate Crop Teaching Scholar

Deadline: check with the Agronomy Student Services Office for the fall-spring application deadlines

Current Date:	
Applicant Name:	
Major (s):	
Current Classification:	
Email address:	
Cell Phone number:	

Number of semesters remaining before graduation:	
Semester/Yr available as UCT scholar (2 semester minimum commitment):	

Agronomy Courses Completed at Iowa State University. (Attach a copy of your transcript listing ISU courses and transfer courses completed and grades received). Provide additional comments below if desired.

List any teaching experiences that you have had:

Briefly explain why you are interested in being an UCT Scholar:

Submit Completed Application to the Student Services Office, Rm 1126 Agronomy