ALL SCIENCE

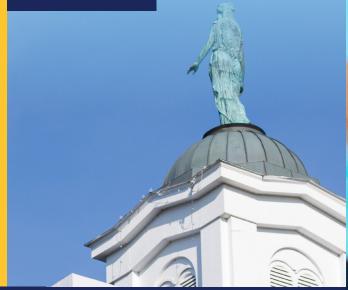
Upper Iowa University was recently awarded a \$1.6 million grant by the National Science Foundation and the Robert Noyce Teacher Scholarship Program. The "Mentoring Awesome Science Teacher Education Recruits" (MASTER) project will prepare 15 Upper Iowa University All Science majors to teach science in high-poverty, high-need, and rural schools in Iowa.

Who is Eligible?

Upper Iowa University juniors and seniors, majoring in All Science with Teacher Certification are eligible for scholarships from \$10,000-\$22,000 per year. To apply during the sophomore year, the students must have a 2.7 grade point average and maintain a 3.0. A partnership with Northeast Iowa Community College (NICC) allows community college transfer students to qualify for the scholarships for the junior and senior years at UIU. Both UIU and NICC students interested in the MASTER program can also take advantage of STEM opportunities to enhance their interest in science education assisting in STEAM Camps, Environmental Issues Instruction professional development, and internships.

WHY UIU?

- > FIVE 8-WEEK SESSIONS AND ONE 6-WEEK SUMMER SESSION
- > SMOOTH TRANSFER OF COLLEGE CREDIT
- > MILITARY FRIENDLY
- > EDUCATION LOCATIONS WITH EVENING CLASSES
- > FLEXIBILITY: CLASSROOM, ONLINE AND SELF-PACED
- > PRIVATE, NONPROFIT UNIVERSITY FOUNDED IN 1857
- > ONLY NCAA DIVISION II SCHOOL IN IOWA
- > TRADITIONAL CAMPUS



Upper Iowa University 605 Washington Street — Fayette, IA 52142 800.553.4150 — uiu.edu









As a science teacher, you don't just answer questions — you inspire students to seek out answers for themselves. The All Science major gives you a deeper understanding of a range of disciplines in science. STEM (Science, Technology, Engineering, Mathematics) educators may teach a diversity of subjects, including Earth Science, Chemistry, Physics, Biology, Astronomy and Mathematics.

94%

of graduates are employed or attending graduate school within 6 months of graduation

[Source: 2018 Graduate Survey/Application (1366 responses/1618 surveyed)]

Why All Science at UIU?

- Learn from faculty who have real-world experience and are experts in the fields they teach; enjoy the support of helpful, caring staff who are there for you from start to finish.
- Students who successfully complete this major, and the required teacher education coursework, are prepared for licensure in Iowa and qualified to teach All Science in grades 5-12 at any public or private school.
- As a teacher in the STEM fields, you'll have the opportunity to encourage students to
 explore the natural world around them and learn how mathematics and science can be
 used to understand and explain what we observe around us.
- Increased emphasis has been placed on teaching these subjects because STEM fluency is important to developing future leaders to succeed in a complex world.
- Job growth for teachers in the STEM fields is higher than average for the teaching professsion, and there are many openings for teachers who specialize in this area.

Why Should You Choose Teaching as a Career?

Upper Iowa University's Teacher Education Advisory Committee members — teachers, preservice administrators, school administrators — share the following reasons:

Teaching provides daily awards. It is one of the few careers in which each day provides a different experience and what you put into that day makes a difference in the lives of others. Teaching provides you an opportunity to help shape the lives of your students and unlock the door to their future. You are one of the students' support systems.

Science is such an interesting topic that everyone deserves to learn about. It is not an easy topic to learn, but being an All Science major with Education allows you the opportunity to be actively involved and do so much.

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