



Distance Learning

Master of Arts, Teaching, Learning & Teacher Education

Online Science Courses

Entomology

- ENTO 806 Insect Ecology (3 cr)
- ENTO 810 Insects as Educational Tools for the Classroom (3 cr)

Natural Resources

- NRES 801 Laboratory Earth: Concepts and Applications (3 cr)
- NRES 896a Laboratory Earth: Earth's Natural Resources (3 cr)
- NRES 896a Urban Wildlife Damage Management (3 cr)

Teaching, Learning, and Teacher Education

- TEAC 869 Chemistry for Secondary School Classrooms (series of 12 one-credit seminars)

Food Science and Technology

- FDST 801 Teaching Applications of Food Science (3 cr)

Education Courses

- TEAC 946 Instructional Improvements and Decision-Making (3 cr)
- 880K Instructional Technology in Science (3 cr)
- TEAC 924 Seminar in Curriculum and Learning of Science (3 cr)

Required Courses

- TEAC 800 Curriculum Inquiry (3 cr)
- TEAC 801 Inquiry into Teaching and Learning (3 cr)
- TEAC 889 Master Seminar (3 cr)

"As your knowledge and skills improve, so do your students' and that is what education is about."

Science Education

Goal The goal is to provide a convenient, teacher-friendly, knowledge- and assessment-based online professional development initiative that meets the needs of K-12 educators who want to improve their content knowledge and ability to teach science.

Description The College of Agricultural Sciences and Natural Resources and the College of Education and Human Sciences at the University of Nebraska-Lincoln have developed a portfolio of online courses that integrate content and pedagogy in the biological, physical, and earth sciences.

Requirements Students will complete a Masters of Arts, Option III degree from the Department of Teaching, Learning, and Teacher Education in CEHS at UNL. Up to one-half of the program of study (18 credits) is devoted to improving science content knowledge, understanding, and application. The other half of the program (18 credits) is designed to help educators build on their own experiences to achieve a broader and deeper understanding of educational practice. The total number of credits required is 36 credit hours.

For more information contact *Dr. Ron Bonnstetter*, Department of Teaching, Learning, & Teacher Education, College of Education & Human Sciences, rjb@unl.edu 402-540-3141

Deadlines include:

- October 1, 2007 for Spring Term Admission
- March 1, 2008 for Summer Term Admission
- May 1, 2008 for the Fall Term Admission