

College Teaching Certificate

Program and Application Information

Program Director:	Dr. Paul Kelter
Department Location:	Center for Science & Math Education, FLC 314
Department Phone:	(701) 231-6336
Degrees Offered:	Certificate (Students enrolled in the CTC program must be concurrently enrolled in a graduate program leading to a degree.)

Program Description

The Graduate Certificate Programs in College Teaching (CTC) provide a structured program in pedagogy for NDSU graduate students from across campus who plan to teach in a college or university. Students study contemporary education research focused on higher education issues, as well as gain experience in the teaching and learning process through microteaching modules, field experience, peer observations, and a structured practicum.

Admissions Requirements

To be admitted to the program, the applicant must:

1. Hold a baccalaureate degree from an educational institution of recognized standing.
2. At the baccalaureate level, have earned a cumulative grade point average (GPA) in all courses of at least 3.0 on a 4.0 scale. Applications should be submitted directly to the graduate school.
3. Be a current degree-seeking student in an enrolled graduate program.

Foundation Courses (Choose one)

COMM 702	Introduction to College Teaching in the Humanities and Social Sciences	3
HDFS 802	Teaching Developmental Science	3
STEM 810	Teaching College Science	3

Electives (Choose one)

AHSS 796	Special Topics (Emerging Trends in Teaching and Learning Online)	3
EDUC 728	Instructional Technology for Teaching and Learning	3
EDUC 753	Managing/ and Monitoring Learning (*)	3
EDUC 851	Adult Learning	3
STEM 820	STEM Curriculum and Instruction	3

Required Teaching Practicum

EDUC 792	Graduate Teaching Experience (**)	3
or EDUC 892	Graduate Teaching Experience	

Electronic Teaching Portfolio

*Refers to courses cross-listed to be taken under a prefix in the student's major field.

**This experience requires a minimum of 15 face-to-face teaching hours, with the remaining credit hours to be dedicated to preparing lesson plans, evaluating student data, and developing assessments. The field experience will be designed in consultation with a faculty teaching mentor. Students will prepare a 2-page field experience proposal for approval from the home department chair, the STEM Track Supervisory Committee, and the CTC Director during the semester prior to the experience.