

College Teaching, Graduate Certificate

Requirements

The graduate Certificate in College Teaching requires a minimum of 12 s.h. of graduate credit. The certificate offers subprograms in biological/life sciences, fine arts and humanities, nursing education, physical and mathematical sciences, and social sciences. Previous teaching experience does not count toward certificate requirements.

The sciences and humanities certificate subprograms are available to all University of Iowa doctoral and master's degree-seeking students and to non-degree seeking students. The Nursing Education subprogram is only available to Nursing PhD and DNP students.

Students apply to the certificate program on the Office of Graduate Teaching Excellence (OGTE) website.

Sciences and Humanities Subprograms

The Certificate in College Teaching with subprograms in biological/life sciences, fine arts and humanities, physical and mathematical sciences, and social sciences requires the following coursework. Courses selected from the following categories can be completed in any order at any time.

Category 1

Category 1 coursework provides an overview of basic instructional issues and methods in college teaching. The work requires students to engage in discipline-specific thinking as they consider their own teaching situations.

Students choose two courses (minimum of 6 s.h. required) from the following.

Course #	Title	Hours
At least one of these:		
EPID:7200	Teaching in Epidemiology	3
GRAD:6217/ PSQF:6217	Seminar in College Teaching	3
GRAD:7385/ CSED:7385/ EDTL:7385/ EPLS:7385/ PSQF:7385	Teaching and Learning in Higher Education	3
PSQF:6205	Design of Instruction	3
PSQF:6417	Introduction to Postsecondary STEM Teaching (taken once for 3 s.h.)	3
RHET:5352	Seminar: Topics in Teaching and Professional Development	3
SOC:7010	Teaching Sociology	3
May take one of these:		
JMC:5600	Teaching Media Writing, Production, and Design (must complete the series of three, 5-week, 1 s.h. sections)	3

MUS:6215	Music Theory Pedagogy (music students only)	3
PSQF:6203	Tools and External Representations in Individual and Social Learning	3
PSQF:6211	Universal Design and Accessibility for Online Instruction	3
PSQF:6214	Design of Learning Environments: Theory, Practice, and Method	3
PSQF:6215	Online Instruction: Design and Facilitation	3
PSQF:6216	Tools and Utilities for Online Teaching	3
RHET:7940	Public Speaking for Academics	3

Category 2

Category 2 requires students to complete two practicum courses under the guidance of two different professors. Prior or current experience as a teaching assistant does not count toward this requirement.

Students enroll in one of the following courses twice or two courses from the following list, with each enrollment supervised by a different faculty member. Students earn a total of 3 s.h. for the two enrollments. They can enroll in two practicums with two different professors in the same semester or they can complete practicum experiences in separate semesters.

Course #	Title	Hours
CLAS:5100/ RHET:5100	Practicum: College Teaching and Professional Development for Teaching Assistants	arr.
CSED:7380	Internship in Teaching (counseling students only)	1-3
CSED:7470	Counselor Education and Supervision Doctoral Integrated Professional Internships (counseling students only)	3
EDTL:7380	Practicum in College Teaching	1-3
EPLS:7380	Practicum in College Teaching	1-3
GRAD:7400	Practicum in College Teaching (faculty member must be outside the College of Education)	1-3
PSQF:7380	Practicum in College Teaching	1-3

Category 3

For Category 3, students develop a full portfolio that demonstrates their skills and competencies in teaching, research, and service. The portfolio requires sample syllabi, a statement of teaching philosophy, samples of assignments and student work, and reflective essays on critical issues in teaching in higher education. The portfolio artifacts are reviewed and evaluated by the course instructor.

Category 3 requires the following course.

Course #	Title	Hours
EALL:7475	ePortfolio in College Teaching	3

Nursing Education Subprogram

The College of Nursing seeks to provide PhD and Doctor of Nursing Practice (DNP) students with specialized academic and practical training to prepare them for careers as nurse educators. Students must maintain a Graduate College major program grade-point average of at least 2.75 in order to earn the certificate.

The program of study for this certificate is designed to be completed concurrently with coursework for the PhD in Nursing or the DNP by the expected time of degree completion. Students complete 9 s.h. of required academic, pedagogical, and practicum coursework and a 3 s.h. elective course.

The Certificate in College Teaching with a nursing education subprogram requires the following coursework.

Core Requirements

Course #	Title	Hours
All of these:		
NURS:6045	Fundamental Principles of Nursing Education for Academic and Practice Settings	3
NURS:6046	Advanced Principles of Nursing Education for Academic and Practice Settings	3
NURS:6047	Nursing Education Practicum (taken twice for a minimum of 3 s.h.)	1-3

Elective Course

Students may complete PSQF:6205 Design of Instruction (3 s.h.) or apply 3 s.h. of graduate credit from the Nursing Education Xchange (NEXus) program with program approval.