

# College of Education

## Dean

- Daniel L. Clay

## Associate Dean for Faculty and Academic Affairs

- Pamela M. Wesely

## Associate Dean for Research

- Saba R. Ali

## Associate Dean for Teacher Education and Student Services

- Mark A. McDermott

**Undergraduate major:** B.A.

**Undergraduate minors:** educational psychology; human relations

**Graduate degrees:** M.A.; M.A.T.; M.S.; Ed.S.; Ed.D.; Ph.D.

**Graduate certificates:** applied behavior analysis; institutional research and effectiveness; K-12 equity and inclusion; online teaching; talent development

**Website:** <https://education.uiowa.edu/>

## Programs

### Undergraduate Programs of Study

#### Majors

The College of Education offers the following undergraduate degree and programs.

#### Degree Program Offered

- Bachelor of Arts in Education Studies and Human Relations

B.A.; the following programs are available:

- Education studies and human relations
- Education studies and human relations (education studies)
- Education studies and human relations (human relations)

#### Department of Teaching and Learning

The College of Education also offers eight undergraduate majors in teacher education licensure areas. Students pursuing any of the undergraduate majors complete a Teacher Education Program (TEP) approved by the State of Iowa through the College of Education. See TEP Licensure [p. ] in this section of the Catalog. See the Department of Teaching and Learning in the Catalog for details about the majors.

B.A.; the following programs are available:

- Art education
- Elementary education
- English education
- Mathematics education
- Music education
- Science education
- Social studies education
- World language education

### Combined B.A. (Special Education Subprogram)/M.A. in Teaching and Learning (Special Education Subprogram)

Bachelor of Arts students interested in pursuing a graduate degree in special education may apply to the combined Bachelor of Arts with a special education subprogram/Master of Arts with a special education subprogram (K-8 instructional strategist I: mild/moderate; nonthesis) offered by the College of Education. Designed for undergraduate students majoring in elementary education who are currently enrolled in the TEP program, the combined program enables students to earn a B.A. and M.A. in five years by beginning to earn graduate credit during their last semester of undergraduate study and counting up to 6 s.h. of qualifying credit toward both degrees. For more information, see Combined Programs under the B.A. in elementary education section of the Catalog. Interested students should consult an advisor.

### Minors

The College of Education offers two undergraduate minors for students who wish to be better informed about education and related fields: one in educational psychology and one in human relations, offering students an overview of various educational areas beyond, but supportive of, traditional education programs. The minors may help support students' future career objectives and benefit students in their roles as parents, taxpayers, or future members of local boards of education. View the minor in educational psychology (Department of Psychological and Quantitative Foundations) and the minor in human relations (Department of Counselor Education) in the Catalog to learn more.

### Graduate Programs of Study

Graduate study in the College of Education is guided by the policies of the Graduate College, with additional requirements set by the College of Education's faculty. Graduate students in education enroll in the Graduate College and receive their degrees from that college. See the Manual of Rules and Regulations on the Graduate College website.

#### Majors

The College of Education offers the following graduate degrees and programs.

#### Degree Programs Offered

##### Department of Counselor Education

M.A. and Ph.D. in counselor education; the following programs are available:

- Clinical mental health counseling (offered in the M.A.)
- Counselor education and supervision (offered in the Ph.D.)
- Rehabilitation counseling program (offered in the M.A.)
- School counseling (offered in the M.A.)

##### Department of Educational Policy and Leadership Studies

M.A., Ed.D., Ed.S., and Ph.D. in educational policy and leadership studies; the following programs are available:

- Educational leadership (offered in the M.A., Ed.S., and Ph.D.)
- Higher education (offered in the Ed.D.)
- Higher education and student affairs (offered in the M.A., Ed.S., and Ph.D.)

- PK-12 administration (offered in the Ed.D.)
- Schools, culture, and society (offered in the M.A. and Ph.D.)

## Department of Psychological and Quantitative Foundations

M.A., Ed.S., and Ph.D. in psychological and quantitative foundations; the following programs are available:

- Counseling psychology (offered in the Ph.D.)
- Couple and family therapy (offered in the Ph.D.)
- Educational measurement and statistics (offered in the M.A. and Ph.D.)
- Educational psychology (offered in the Ph.D.)
- Learning sciences (offered in the M.A.)
- School psychology (offered in the Ed.S. and Ph.D.)

## Department of Teaching and Learning

M.A., M.A.T., M.S., and Ph.D. in teaching and learning; the following programs are available:

- Art education (offered in the M.A. and M.A.T.)
- Developmental reading (offered in the M.A.)
- English education (offered in the M.A. and M.A.T.)
- Literacy, culture, and language education (offered in the Ph.D.)
- Mathematics education (offered in the M.A., M.A.T., and Ph.D.)
- Multilingual education (offered in the M.A.)
- Science education (offered in the M.S., M.A.T., and Ph.D.)
- Social studies education (offered in the M.A. and M.A.T.)
- Special education (offered in the M.A. and Ph.D.)
- STEM education (offered in the M.S.)
- Teaching, leadership and cultural competency (offered in the M.A.)
- World language education (offered in the M.A.T.)

## Master of Arts

The College of Education offers a Master of Arts. Some of the college's M.A. programs are offered with thesis as well as without thesis. Nonthesis programs usually provide more specialized coursework than do thesis programs. Although a nonthesis program is not necessarily terminal, students who expect to continue their studies in a doctoral program are urged to select a thesis program in order to gain more experience in research procedures. Students who complete a nonthesis M.A. and are admitted to a Ph.D. program may be asked to submit evidence of writing and research skills to their advisor or department during the early part of their doctoral program. For information about programs that offer a thesis option, see the program descriptions under "Graduate Programs of Study" in College of Education department sections of the Catalog.

Coursework completed more than 10 years before the session in which the degree is to be conferred must be evaluated to determine how much credit may be accepted toward the degree requirements. Students must earn at least 24 s.h. in University of Iowa courses after formal admission to a master's degree.

## Master of Arts in Teaching

The M.A.T. program is designed for academically superior liberal arts and sciences graduates who completed few or no professional education courses in their undergraduate

programs. It is a nonthesis program with requirements that range from 45 s.h. to 67 s.h. of credit. See the M.A.T. in teaching and learning in the Catalog.

The program leads to a master's degree and licensure as a secondary teacher in the fields of art, English, foreign languages, mathematics, science education, and social studies education. Admission to the program requires a g.p.a. of at least 3.00 in undergraduate coursework. The program includes 18 s.h. of graduate coursework in the student's teaching field. Students must complete a minimum of 20 s.h. of graduate work in education to satisfy licensure requirements.

## Combined B.A./M.A.T. (Science Education Subprogram)

Bachelor of Arts students interested in pursuing a graduate degree in teaching may apply to the combined Bachelor of Arts/Master of Arts in Teaching with a science education subprogram offered by the College of Liberal Arts and Sciences and the College of Education. Designed for undergraduate students majoring in biology, chemistry, environmental sciences, mathematics, or physics, the combined program enables students to earn a B.A. and M.A.T. in five years by beginning to earn graduate credit during their fourth year of undergraduate study and by counting up to 18 s.h. of qualifying credit toward both degrees. For more information, see "Combined B.A./M.A.T." under Science Education in the Master of Arts in Teaching, M.A.T. section of the Catalog. Interested students should consult an advisor.

## Master of Science

The College of Education offers a Master of Science in teaching and learning with a science education subprogram. The degree requirements are similar to those for a Master of Arts. It also offers the Master of Science in teaching and learning with a STEM education subprogram.

## Specialist in Education

The Ed.S. is granted upon completion of a prescribed two-year postbaccalaureate program designed for students preparing for professional work in fields such as administration and supervision, and special services. Of the minimum 60 s.h. required for the degree, 28 s.h. must be in the specialization area; the rest may be earned in cognate fields, supervised experience, research, and elective courses. The research must culminate in a written report.

Other requirements for the Ed.S. are the same as for the master's degree, except that an Ed.S. requires students to complete 30 s.h. of resident work on campus after admission to the program. Coursework completed 10 years before the final examination must be evaluated to determine the amount of credit that may be accepted toward program requirements.

Not all programs offer an Ed.S. degree. For a list of programs and degrees offered, see "Graduate Programs of Study" above.

## Doctor of Education

The Ed.D. is designed for educators seeking a terminal doctoral degree to practice upper-level leadership in PK-20 educational settings. Based on the scholar-practitioner model, the Ed.D. differs from the Ph.D. in that it allows for a more practical-based approach, grounded in problem-based learning pedagogy, to use and perform applied research in educational settings. Ed.D. students must complete 75 s.h. post-baccalaureate, with at least 39 s.h. completed at the

University of Iowa after formal program admission. Students are expected to already have a related masters degree when admitted to the program and to have been practicing in education for a minimum of three years. Up to 36 s.h. may be transferred from the previous graduate degree for elective credit toward the 75 s.h. to earn the Ed.D. degree.

## Doctor of Philosophy

The Ph.D. is the most advanced academic degree. It is conferred upon students who have demonstrated superior scholarship and mastery of research skills in coursework as well as in the preparation and defense of a dissertation. Ph.D. students must complete at least 39 s.h. while registered in the University of Iowa Graduate College and after formal program admission.

## Certificates

The Certificate in Applied Behavior Analysis requires 21 s.h. of graduate credit. The certificate program is open to students enrolled in University of Iowa graduate degree programs and to individuals who are enrolled in the Graduate College as nondegree students. The purpose of the certificate is to provide professionals who have a background in education, psychology, and related services with expertise in behavior intervention and intensive educational interventions. Students who complete the program are eligible for national certification as board-certified behavior analysts. To learn more or apply, see the Certificate in Applied Behavior Analysis in the Catalog.

The Certificate in College Teaching requires 12 s.h. of graduate credit. The certificate program is open to all University of Iowa students working toward a Ph.D. or other terminal graduate degree. The certificate program complements discipline-oriented graduate programs and prepares students for careers in postsecondary education. It requires coursework, supervised teaching experience, and preparation of a teaching portfolio. To learn more or to apply, see the Certificate in College Teaching (Graduate College) in the Catalog.

The Certificate in Institutional Research and Effectiveness (IRE) requires 15 s.h. of graduate credit and is offered with hybrid and conventional courses. The certificate program prepares professionals to use data for institutional decision making, reporting, and accountability in higher education and K-12 contexts. This certificate amends and complements students' competence in other areas (business affairs, information technology, student affairs, development, among other areas) to prepare them with the skills and capabilities to use data for educational improvement, accountability, quality, and equity. To learn more or apply, see the Certificate in Institutional Research and Effectiveness in the Catalog.

The Certificate in K-12 Equity and Inclusion requires 12 s.h. of graduate credit and is offered with hybrid and conventional courses. The certificate program offers educational professionals or nondegree-seeking students currently working in K-12 schools, districts, and area education agencies expertise in equity and inclusion to better support the needs and interests of a diversifying K-12 student population. To learn more or apply, see the Certificate in K-12 Equity and Inclusion in the Catalog.

The Certificate in Online Teaching requires 12 s.h. of graduate credit and is offered completely online. The certificate program is open to students enrolled in University of Iowa graduate degree programs and to individuals who are enrolled in the Graduate College as nondegree students.

The certificate program develops students' skills in using technology to solve instructional problems associated with distance and time. The certificate's online format uses the techniques and approaches that the program teaches. To learn more or apply, see the Certificate in Online Teaching in the Catalog.

The Certificate in Talent Development requires 14 s.h. of graduate credit. The certificate is open to students enrolled in University of Iowa graduate degree programs and to individuals who are enrolled in the Graduate College as nondegree students. The purpose of the certificate is to increase understanding of talented individuals, the process of talent development and the creative process, and prepare advocates for talented individuals. In addition to coursework, students design a culminating original project aligned with a career objective or personal interest. Students may use the coursework embedded in the certificate to apply to the State of Iowa Gifted and Talented teaching endorsement. To learn more or apply, see the Certificate in Talent Development in the Catalog.

## Professional Improvement

Students who are interested in taking courses as nondegree students should apply for nondegree status to the Graduate College. They can then be admitted by a department on a nondegree basis by contacting the department. Students must be admitted to a department in order to complete a program objective such as teacher licensure.