

# College of Education

## Dean

Daniel L. Clay

## Associate Dean for Faculty and Graduate Education

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## Interim Associate Dean for Research

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## Associate Dean for Undergraduate Education and Educator Preparation

Mark A. McDermott

## Undergraduate major: BA

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

**Graduate degrees:** MA; MAT; MS; EdS; EdD; PhD

**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

### Bachelor of Arts

The College of Education awards a Bachelor of Arts (BA) degree with eight majors related to the Teacher Education Program (TEP) and two non-licensure majors. Requirements for earning a Bachelor of Arts degree from the College of Education include all of the following.

- Complete a minimum of 120 semester hours of credit toward graduation, as defined under College of Education credit hour policies.
- Meet the University of Iowa residence requirement. The University of Iowa residence requirement is the minimum number of semester hours that must be earned at the University of Iowa in order to be eligible for an undergraduate degree. See the section titled "University of Iowa Residence Requirement."
- Meet the general education requirements to earn a Bachelor of Arts degree from the College of Education: the GE CLAS Core of the College of Liberal Arts and Sciences (CLAS).
- Complete one of the Bachelor of Arts (BA) majors that is awarded by the College of Education.
- Achieve a minimum major, overall cumulative, and UI cumulative grade-point average (GPA) of 2.00 as defined in the College of Education Academic Standards.
- Resolve any grades of "I" (Incomplete) and "O" (Unreported).

Students in majors related to the TEP must also maintain TEP academic and professional standards.

## University of Iowa Residence Requirement

The University of Iowa residence requirement is the minimum number of semester hours that must be earned at the University of Iowa in order to be eligible for an undergraduate degree. Credit hours earned in all courses offered by the University of Iowa are considered UI residence hours. Credit hours earned from colleges and universities other than the University of Iowa are considered non-resident credit.

To earn an undergraduate degree from the College of Education, students must satisfy the University of Iowa residence requirement by satisfying one of the following:

- earn the final 30 semester hours after admission to the University of Iowa;
- earn 45 of the final 60 semester hours after admission to the University of Iowa; or
- earn an overall total of 90 semester hours after admission to the University of Iowa.

Credit by examination may be resident or non-resident credit. Credit by examination earned while a student is enrolled in a college of the University of Iowa is considered UI residence credit. Credit by examination earned while a student is enrolled in a college or university other than the University of Iowa and brought to Iowa as part of a transfer transcript is considered non-resident credit.

This requirement is unrelated to Classification of Residents and Nonresidents for Admission and Tuition Purposes.

## Undergraduate Degree Programs Offered

The College of Education offers a BA in education studies and human relations.

The BA in education studies and human relations is available without a subprogram with a subprogram in education studies or human relations.

## Department of Psychological and Quantitative Foundations

The Department of Psychological and Quantitative Foundations offers a BA in counseling and behavioral health services.

## Department of Teaching and Learning

The College of Education 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.

Undergraduate degrees include the BA in art education, elementary education, English education, mathematics education, music education, science education, social studies education, or world language education.

## Undergraduate Combined Degrees

### College of Education BA/College of Liberal Arts and Sciences Degree

The College of Education and the College of Liberal Arts and Sciences offer a combined degree program in which students earn two University of Iowa bachelor's degrees: a Bachelor of

Arts (BA) from the College of Education and a Bachelor of Arts (BA), Bachelor of Science (BS), Bachelor of Fine Arts (BFA), or Bachelor of Music (BM) from the College of Liberal Arts and Sciences.

This combined degree program is available with any of the Bachelor of Arts majors in the College of Education. The combined degree program is required for the seven secondary teaching majors; the seven secondary teaching majors require a corequisite College of Liberal Arts and Sciences major, generally in the main subject the student is preparing to teach.

To learn about liberal arts and sciences majors, see the College of Liberal Arts and Sciences in the catalog.

### **College of Education BA/Tippie College of Business Bachelor of Business Administration**

The College of Education and the Tippie College of Business offer a combined degree program in which students earn two University of Iowa bachelor's degrees: a Bachelor of Arts (BA) from the College of Education and a Bachelor of Business Administration (BBA) from the Tippie College of Business. This combined degree program is available with the College of Education's Bachelor of Arts major in education studies and human relations and the Bachelor of Arts major in elementary education. The program is not available with the seven secondary teaching majors.

The Bachelor of Business Administration requires admission to the Tippie College of Business. Students in the combined education/business degree program must declare the Tippie College of Business program of study as their primary (first) major.

To learn about the Bachelor of Business Administration majors, see Tippie College of Business in the catalog.

### **Combined Elementary Education BA (Special Education Subprogram)/MA 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 BA and MA in five years by beginning to earn graduate credit during their last year of undergraduate study and counting up to 12 s.h. of qualifying credit toward both degrees. For more information, see Combined Programs in the BA 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.

### **Graduate Degree Programs Offered**

#### **Department of Counselor Education**

MA and PhD in counselor education; the following programs are available.

- Clinical mental health counseling (offered in the MA)
- Counselor education and supervision (offered in the PhD)
- Rehabilitation counseling program (offered in the MA)
- School counseling (offered in the MA)

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

MA, EdD, EdS, and PhD in educational policy and leadership studies; the following programs are available.

- Educational leadership (offered in the MA, EdS, and PhD)
- Higher education (offered in the EdD)
- Higher education and student affairs (offered in the MA, EdS, and PhD)
- PK-12 administration (offered in the EdD)

#### **Department of Psychological and Quantitative Foundations**

MA, EdS, and PhD in psychological and quantitative foundations; the following programs are available.

- Counseling psychology (offered in the PhD)
- Educational measurement and statistics (offered in the MA and PhD)
- Learning sciences and educational psychology (offered in the MA and PhD)
- School psychology (offered in the EdS and PhD)

#### **Department of Teaching and Learning**

MA, MAT, MS, and PhD in teaching and learning; the following programs are available.

- Art education (offered in the MA and MAT)
- English education (offered in the MA and MAT)
- Language, literacy, and social studies education (offered in the PhD)
- Mathematics education (offered in the MA, MAT, and PhD)
- Multilingual education (offered in the MA)
- Science education (offered in the MS, MAT, and PhD)
- Social studies education (offered in the MA and MAT)
- Special education (offered in the MA and PhD)
- Teaching, leadership, and cultural competency (offered in the MA)
- World language education (offered in the MAT)

## Master of Arts

The College of Education offers a Master of Arts. Some of the college's MA programs are offered with a thesis as well as without a thesis. Nonthesis programs usually provide more specialized coursework than 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 MA and are admitted to a PhD 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 MAT programs are 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 MAT in teaching and learning in the catalog.

The programs lead to a master's degree and include preparation for licensure as a secondary school teacher in the fields of art, English, mathematics, science, and social studies education, or world languages. Admission to the program requires a grade-point average (GPA) of at least 3.00 in undergraduate coursework.

## Combined BA/MAT (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. The MAT with a science education subprogram is open to any undergraduate student majoring in the sciences, but draws most typically from students in the following majors: biology, chemistry, earth and environmental sciences, geographical and sustainability sciences, mathematics, or physics. The combined program enables students to earn a BA and MAT in five years by beginning to earn graduate credit during their fourth year of undergraduate study and by counting up to 19 s.h. of qualifying credit toward both degrees. For more information, see "Combined BA/MAT" under Science Education in the Master of Arts in Teaching, MAT section of the catalog. Interested students should consult an advisor.

## Combined BA/MAT (Mathematics Education Subprogram)

The College of Liberal Arts and Sciences and the College of Education offer students the opportunity to earn their Bachelor of Arts in Mathematics/Master of Arts in Teaching degree in education with a mathematics education subprogram in as little as five years. The combined BA/MAT Undergraduate to Graduate (U2G) program is a seamless

process whereby students can progress from undergraduate to graduate status. The usual period of study for both the Bachelor of Arts and the Master of Arts in Teaching degree is six years. Through careful planning, many of the courses required for the MAT program can be taken during the undergraduate years, creating an opportunity to focus the fifth year of study on the comprehensive and student teaching requirements. For more information, see "BA in Mathematics/MAT" under Mathematics Education in the Master of Arts in Teaching, MAT section of the catalog.

## 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.

## Specialist in Education

The EdS 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 EdS are the same as for the master's degree, except that an EdS 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 EdS degree. For a list of programs and degrees offered, see "Graduate Programs of Study."

## Doctor of Education

The EdD 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 EdD differs from the PhD 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. EdD students must complete 75 s.h. post-baccalaureate, with at least 27 s.h. completed at the University of Iowa after formal program admission. Students are expected to already have a related master's 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 EdD degree.

## Doctor of Philosophy

The PhD 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. PhD 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 PhD 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, and 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 the understanding of talented individuals, the process of talent development and the creative process, and to 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.