

# List of Programs by Department

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## (Undergraduate, Graduate, and Program Certificates)

All undergraduate and graduate programs (degrees/majors/minors/program certificates) are listed within the specific department offering the program.

Interdisciplinary programs or programs under the supervision of a college (i.e., M.B.A. in the College of Business) or several colleges, several departments, or committee(s) (rather than a specific department) are listed in the “Interdisciplinary” section *after* the Department of History.

## Alphabetical listing by departments

### Department of Accounting

- **Undergraduate Majors (B.A.)**
  - Accounting
- **Graduate Major (Macc)**
  - Master of Accounting

### Applied Human Sciences, School of

- **Undergraduate Majors (B.A.)**
  - Family Services
  - Gerontology (also listed in Interdisciplinary section)
  - Interior Design
  - Textile and Apparel
- **Minors**
  - Family Studies
  - Gerontology (also listed in Interdisciplinary section)
    - Long Term Care
    - Social Sciences
  - Textile and Apparel
- **Graduate Major (M.A.)**
  - Counseling
    - Clinical Mental Health Counseling
    - School Counseling

### Department of Art

- **Undergraduate Major (B.F.A.)**
  - Art: Studio B.F.A.
- **Undergraduate Majors (B.A.)**
  - Art-Studio Emphasis
  - Art-Art History Emphasis
  - Art Education-Teaching
  - Graphic Design
- **Minors**
  - Art
  - Art History
- **Graduate Major (M.A.)**
  - Art Education

- **Program Certificate**
  - Museum Studies (also listed in Department of History)

### Department of Biology

- **Undergraduate Major (B.S.)**
  - Biology
  - Environmental Science (also listed in Department of Earth and Environmental Sciences)
- **Undergraduate Majors (B.A.)**
  - Biology
  - Biology: Biomedical Emphasis
  - Biology: Ecology, Evolution and Organismal Biology Emphasis
  - Biology-Teaching
  - Combined B.A./M.S. or B.S./M.S. Program Biology
  - Environmental Resource Management (also listed in Department of Geography, Department of Earth and Environmental Sciences, Department of Health, Recreation and Community Services)
- **Minors**
  - Biology
  - Biology-Teaching
- **Graduate Major (M.S.)**
  - Biology
- **Graduate Majors (P.S.M.)**
  - Biotechnology
  - Ecosystem Management

### Department of Chemistry and Biochemistry

- **Undergraduate Majors (B.S.)**
  - Biochemistry
  - Chemistry
- **Undergraduate Majors (B.A.)**
  - Biochemistry
  - Chemistry
  - Chemistry-Teaching
- **Minors**
  - Chemistry

### Department of Communication and Media

- **Undergraduate Majors (B.A.)**
  - Communication (Liberal Arts)
  - Communication-Theatre-Teaching (also listed in Department of Theatre)
  - Communication/Digital Media
  - Communication/Public Relations
  - Interactive Digital Studies
  - Political Communication (also listed in Department of Political Science)

## List of Programs by Department

- **Minors**
  - Business Communication (also listed in Department of Marketing and Entrepreneurship)
  - Communication Studies (Liberal Arts)
  - Communication-Theatre-Teaching (also listed in Department of Theatre)
  - Communication/Digital Journalism (Liberal Arts)
  - Communication/Digital Media Leadership
  - Communication/Public Relations
  - Interactive Digital Studies
- **Graduate Major (M.A.)**
  - Communication Studies

### Department of Communication Sciences and Disorders

- **Undergraduate Major (B.A.)**
  - Communication Disorders
- **Graduate Major (M.A.)**
  - Speech-Language Pathology

### Department of Computer Science

- **Undergraduate Majors (B.S.)**
  - Computer Science
  - Networking and System Administration
- **Undergraduate Majors (B.A.)**
  - Computer Science
- **Minors**
  - Computer Science
  - Data Science (also listed in Department of Mathematics and Department of Physics)
- **Program Certificates**
  - Certificate in Computer Applications
  - Certificate in Computer Science

### Department of Curriculum and Instruction

- **Undergraduate Majors (B.A.)**
  - Early Childhood Education-Teaching
  - Elementary Education-Teaching (K-6 General Classroom Teacher)
  - Middle Level Education Dual Major-Teaching
- **Minors**
  - Early Childhood Education-Teaching
  - Educational Technology
  - Literacy Education-Teaching
- **Graduate Majors (M.A.)**
  - Instructional Technology
  - School Library Studies
- **Graduate Majors (M.A.E.)**
  - Early Childhood Education
  - Elementary Education
  - Literacy Education
- **Graduate Major (Ed.D.)**

- Doctor of Education: Curriculum and Instruction intensive study area
- **Program Certificate**
  - Driver and Safety Education
  - Education of the Gifted
  - Instructional Technology Facilitator
  - Advanced Studies Certificate: Literacy Coach
  - Advanced Studies Certificate: Reading Recovery Teacher Leader

### Department of Earth and Environmental Sciences

- **Undergraduate Majors (B.S.)**
  - Environmental Science (also listed in Department of Biology)
- **Undergraduate Majors (B.A.)**
  - Earth Science
  - Earth Science-Teaching
  - Environmental Resource Management (also listed in Department of Biology, Department of Geography, and Department of Health, Recreation and Community Services)
  - Environmental Science
- **Minors**
  - Air Quality
  - Astronomy
  - Earth Science
  - Earth Science-Teaching
  - Environmental Earth Science
  - Geology

### Department of Economics

- **Undergraduate Major (B.A.)**
  - Economics
- **Minor**
  - Economics-Liberal Arts
- **Program Certificates**
  - Business of Health Care Administration for Business Majors (also listed in College of Business Administration and Department of Health, Recreation and Community Services)
  - Business of Health Care Administration for Non-Business Majors (also listed in College of Business Administration and Department of Health, Recreation and Community Services)

### Department of Educational Psychology, Foundations, and Leadership Studies

- **Minor**
  - Educational Studies
- **Graduate Majors (M.A.)**
  - Teacher Leadership for International Educators
  - Postsecondary Education: Student Affairs
- **Graduate Majors (M.A.E.)**
  - Educational Psychology: Context and Techniques of Assessment

- Educational Psychology: Professional Development for Teachers
- Principalship
- **Graduate Major (Ed.S.)**
  - Specialist in Education: School Psychology
- **Graduate Major (Ed.D.)**
  - Doctor of Education:
    - Educational Leadership intensive study area
    - Postsecondary Education: Student Affairs intensive study area
- **Program Certificates**
  - Advanced Studies Certificate in Educational Leadership
  - Emphasis: Principalship
  - Emphasis: Superintendency Preparation

### Department of Finance

- **Undergraduate Majors (B.A.)**
  - Finance
  - Real Estate
- **Minors**
  - Finance (for Business Majors)
  - Finance (for Non-Business Majors)
  - Real Estate-Business
  - Real Estate
- **Program Certificate**
  - Financial and Real Estate Sales for Business Majors (also listed in Department of Marketing and Entrepreneurship)

### Department of Geography

- **Undergraduate Major (B.S.)**
  - Geographic Information Science
- **Undergraduate Major (B.A.)**
  - Environmental Resource Management (also listed in Department of Biology, Department of Earth and Environmental Sciences, Department of Health, Recreation and Community Services)
  - Geography
- **Minor**
  - Geography-Liberal Arts
- **Graduate Major (M.A.)**
  - Geography
- **Program Certificates**
  - Crime Mapping and Analysis (also listed in Department of Sociology, Anthropology, and Criminology)
  - Geographic Information Systems (GIS) and Cartography
  - Unmanned Aerial Systems

### Department of Health, Recreation and Community Services

- **Interdisciplinary**
  - **Undergraduate Major (B.A.)**
    - Environmental Resource Management (also listed in Department of Biology, Department of Geography, and Department of Earth and Environmental Sciences)
- **Athletic Training**
  - **Undergraduate Major (B.A.)**
    - Athletic Training and Rehabilitation Studies
  - **Minors**
    - Athletic Training and Rehabilitation Studies
  - **Graduate Major (M.ATR.)**
    - Masters of Athletic Training
- **Public Health and Education**
  - **Undergraduate Major (B.A.)**
    - Public Health and Education
  - **Minors**
    - Health Education-Teaching
    - Public Health
  - **Program Certificates**
    - Business of Health Care Administration for Business Majors (also listed in College of Business Administration and Department of Economics)
    - Business of Health Care Administration for Non-Business Majors (also listed in College of Business Administration and Department of Economics)
    - Environmental Health
    - Global Health and Humanitarian Assistance
- **Recreation, Tourism and Nonprofit Leadership**
  - **Undergraduate Major (B.A.)**
    - Recreation, Tourism and Nonprofit Leadership
  - **Minor**
    - Recreation, Tourism and Nonprofit Leadership
  - **Graduate Major (M.A.)**
    - Community Health and Recreation
  - **Program Certificates**
    - Aquatics Specialization (also listed in Department of Kinesiology)
    - Nonprofit Management
    - Outdoor Recreation
    - School-Age Care Leadership
    - Tourism
  - **College of Education**
    - **Graduate Major (Ed.D.)**
      - Doctor of Education: Allied Health, Recreation and Community Services intensive study area

### Department of History

- **Undergraduate Majors (B.A.)**
  - History-Liberal Arts
  - History-Teaching
- **Minor**

## List of Programs by Department

- History
- Public History
- **Graduate Major (M.A.)**
  - History
- **Program Certificates**
  - Museum Studies (also listed in Department of Art)
  - Public History

### Interdisciplinary Programs (under the supervision and jurisdiction of a college or several colleges, several departments, or committees)

- **Undergraduate Majors (B.A.)/Minors**
  - General Studies Major
  - Gerontology Major (also listed in School of Applied Human Sciences)
  - Global Studies Major
  - Individual Studies Major
  - Interactive Digital Studies Major (requirements listed in Department of Communication and Media)
  - Interactive Digital Studies Minor (requirements listed in Department of Communication and Media)
  - Liberal Studies, Bachelor of
  - International Business Minor
  - International Business Minor (Non-Business Majors)
  - Russian and East European Studies Minor
  - Studies in Sexuality, Women and Gender Minor (also listed in College of Social and Behavioral Sciences)
- **Undergraduate Majors (B.A.S.)**
  - Managing Business and Organizations (Continuing Education and Special Programs)
  - Tactical Emergency Services with Vulnerable Populations (also listed in Department of Sociology, Anthropology, and Criminology)
- **Graduate Majors (M.A.)**
  - Philanthropy and Nonprofit Development
  - Women's and Gender Studies (also listed in College of Social and Behavioral Sciences)
- **Graduate Major (M.B.A.)**
  - Master of Business Administration (also listed in College of Business Administration)
- **Program Certificates**
  - Business of Health Care Administration for Business Majors (also listed in Department of Economics and Department of Health, Recreation and Community Services)
  - Business of Health Care Administration for Non-Business Majors (also listed in Department of Economics and Department of Health, Recreation and Community Services)
  - Conflict Resolution
  - International Business, Culture, and Language (also listed in Department of Languages and Literatures)
  - Museum Studies (also listed in Department of Art and Department of History)

- Sustainability
- Graduate Certificate in Women's and Gender Studies (also listed in College of Social and Behavioral Sciences)

## Iowa Lakeside Lab

### Department of Kinesiology

- **Undergraduate Majors (B.A.)**
  - Physical Education-Teaching
  - Movement and Exercise Science
- **Minors**
  - Coaching
  - Sport Administration
  - Strength and Conditioning
- **Graduate Major (M.A.)**
  - Physical Education
- **Program Certificate**
  - Adapted Physical Education
  - Aquatics Specialization (also listed in Department of Health, Recreation and Community Services)

### Department of Languages and Literatures

- **Undergraduate Majors (B.A.)**
  - English
  - English-Teaching
  - Spanish
  - Spanish-Teaching
  - Teaching English to Speakers of Other Languages (TESOL)
  - Teaching English to Speakers of Other Languages (TESOL)-Teaching
  - TESOL/Modern Language-Teaching
- **Minors**
  - English
  - English-Teaching
  - Interdisciplinary Language Studies: French
  - Spanish
  - Spanish-Teaching
  - Spanish/English Translation
  - Teaching English to Speakers of Other Languages (TESOL)
  - Teaching English to Speakers of Other Languages (TESOL)-Teaching
  - Writing
- **Graduate Majors (M.A.)**
  - English
  - Spanish
  - Teaching English in Secondary Schools
  - Teaching English to Speakers of Other Languages (TESOL)
  - TESOL/Modern Language
- **Program Certificates**
  - Chinese Studies
  - French Language Studies

- German Language Studies
- Hispanic Cultures
- International Business, Culture, and Language (also listed in Interdisciplinary section)
- International Commerce
- Post-Colonial and Multicultural Literary Studies
- Spanish Language Studies
- Spanish for Special Purposes
- Teaching English to Speakers of Other Languages

### Department of Management

- **Undergraduate Majors (B.A.)**
  - Management
  - Management Information Systems
  - Supply Chain Management
  - Business Teaching
- **Minors**
  - General Business Concepts
  - Organizational Leadership

### Department of Marketing and Entrepreneurship

- **Undergraduate Majors (B.A.)**
  - Marketing
- **Minors**
  - Business Communication (also listed in Department of Communication and Media)
  - Marketing (Non-Business Majors)
- **Program Certificates**
  - Entrepreneurship
  - Financial and Real Estate Sales for Business Majors (also listed in Department of Finance)

### Department of Mathematics

- **Undergraduate Majors (B.A.)**
  - Mathematics
  - Mathematics-Statistics/Actuarial Science
  - Mathematics-Teaching
- **Minors**
  - Data Science (also listed in Department of Computer Science and Department of Physics)
  - Mathematics
  - Mathematics-Teaching
  - Mathematics (K-8)-Teaching (also listed in Department of Curriculum and Instruction)
  - Statistics and Actuarial Science
- **Graduate Majors (M.A.)**
  - Mathematics
    - Mathematics
    - Secondary Teaching
    - Community College Teaching
  - Mathematics for the Elementary and Middle Grades (K-8)

- **Graduate Majors (P.S.M.)**
  - Industrial Mathematics
- **Program Certificate**
  - Statistical Computing

### Department of Military Science

- **Minor**
  - Advanced Leadership Techniques

### Music, School of

- **Undergraduate Major (B.A.)**
  - Music
- **Minors**
  - Jazz Studies
  - Music
- **Undergraduate Majors (B.M.)**
  - Composition-Theory
  - Music Education
  - Performance
- **Graduate Major (M.A.)**
  - Music
- **Graduate Majors (M.M.)**
  - Composition
  - Conducting
  - Jazz Pedagogy
  - Music Education
  - Music History
  - Performance
  - Piano Performance and Pedagogy
- **Program Certificates**
  - Artist Diploma I
  - Artist Diploma II

### Department of Philosophy and World Religions

- **Undergraduate Majors (B.A.)**
  - Philosophy
  - Study of Religion
- **Minors**
  - Ethics
  - Philosophy
  - Religion

### Department of Physics

- **Undergraduate Majors (B.S.)**
  - Physics
- **Undergraduate Majors (B.A.)**
  - Physics
  - Physics-Teaching
- **Minors**
  - Data Science (also listed in Department of Computer Science and Department of Mathematics)

## List of Programs by Department

- Nanoscience and Nanotechnology
- Physics
- **Program Certificate**
  - Physics Teaching

### Department of Political Science

- **Undergraduate Majors (B.A.)**
  - Political Communication (also listed in Department of Communication and Media)
  - Political Science-Liberal Arts
  - Public Administration
- **Graduate Majors (M.P.P.)**
  - Master of Public Policy
- **Minors**
  - International Affairs-Liberal Arts
  - Political Science-Liberal Arts
  - Politics and Law
- **Program Certificates**
  - International Peace and Security
  - Public Administration
  - Public Personnel & Human Resources
  - State and Local Government

### Department of Psychology

- **Undergraduate Major (B.A.)**
  - Psychology
- **Minor**
  - Mental Health
  - Psychology
- **Graduate Major (M.A.)**
  - Psychology
- **Program Certificate**
  - Industrial and Organizational Psychology
  - Military Psychology

### Regents Alternative Pathway to Iowa Licensure (RAPIL) - Answering the Call to Teach

#### Science Education

- **Undergraduate Majors (B.A.)**
  - Comprehensive Secondary Science Teaching
  - Middle-Level Science Teaching Dual
- **Minor**
  - Basic Science (K-8)-Teaching (also listed in Department of Curriculum and Instruction)
  - STEM Education
- **Graduate Major (M.A.)**
  - Science Education

#### Social Science

- **Undergraduate Majors (B.A.)**
  - Social Science-Teaching-Plan A - Specialist
  - Social Science-Teaching-Plan B - All Social Science

- **Graduate Major (M.A.)**
  - Social Science

### Department of Social Work

- **Undergraduate Major (B.A.)**
  - Social Work
- **Minor**
  - Social Welfare
- **Graduate Major (M.S.W.)**
  - Social Work
- **Program Certificates**
  - Child Welfare
  - Conflict Resolution
  - Social Work
  - Substance Abuse Counseling Certificate

### Department of Sociology, Anthropology, and Criminology

- **Undergraduate Majors (B.A.)**
  - Anthropology
  - Criminology
  - Sociology
- **Undergraduate Majors (B.A.S.)**
  - Criminal Justice
  - Tactical Emergency Services with Vulnerable Populations (also listed in Interdisciplinary section)
- **Minors**
  - Anthropology
  - Criminology
  - Sociology
- **Program Certificates**
  - Crime Mapping and Analysis (also listed in Department of Geography)
  - Sociology of Inequality
  - Sociology of Family and Life Course
  - Sociology of Gender and Culture
  - Sociology of Race/Ethnicity and Immigration

### Department of Special Education

- **Minors**
  - Early Childhood Special Education-Teaching
  - Special Education-Teaching
  - Instructional Strategist
- **Graduate Majors (M.A.E.)**
  - Special Education
- **Program Certificate**
  - Inclusive Education
  - Special Education Instructional Coaching

### Department of Teaching

The Department of Teaching is responsible for the administration of multi-faceted programs.

## Department of Technology

- **Undergraduate Majors (B.S.)**
  - Construction Management
  - Electrical Engineering Technology (EET)
  - Manufacturing Engineering Technology
  - Technology and Engineering Education-Teaching
- **Undergraduate Majors (B.A.)**
  - Graphic Technology
  - Technology Management
- **Undergraduate Majors (B.A.S.)**
  - Technology (also listed in interdisciplinary section)
- **Minors**
  - Electrical and Electronics Technology (EET)
  - Graphic Technology
  - Manufacturing Technology Design
  - Technology Education - Teaching
  - Technology Management
- **Graduate Major (M.S.)**
  - Technology
- **Graduate Major (D.I.T.)**
  - Doctor of Industrial Technology
- **Program Certificates**
  - Technology Management

## Department of Theatre

- **Undergraduate Majors (B.A.)**
  - Communication-Theatre-Teaching (also listed in Department of Communication and Media)
  - Theatre
- **Minors**
  - Communication-Theatre-Teaching (also listed in Department of Communication and Media)
  - Theatre