List of Programs by Department

(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

Department of Biology
- Undergraduate Major (B.S.)
  - Biology
- 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
- 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 Sciences and Disorders
- Undergraduate Major (B.A.)
  - Communication Disorders
- Graduate Major (M.A.)
  - Speech-Language Pathology
List of Programs by Department

Department of Communication Studies

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

- **Minors**
  - Business Communication (also listed in Department of Marketing)

- **Graduate Major (M.A.)**
  - Communication Studies

Department of Computer Science

- **Undergraduate Majors (B.S.)**
  - Computer Science
  - Networking and System Administration

- **Undergraduate Majors (B.A.)**
  - Computer Science

- **Minors**
  - Computer Science

- **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
  - Middle Level Education Dual Major-Teaching

- **Minors**
  - Educational Technology
  - Literacy Education-Teaching

- **Graduate Majors (M.A.)**
  - Instructional Technology
  - School Library Studies

- **Graduate Majors (M.A.E.)**
  - Educational Psychology: Context and Techniques of Assessment

Department of Earth Science

- **Undergraduate Majors (B.A.)**
  - Earth Science
  - Earth Science-Teaching

- **Minors**
  - Earth Science

- **Graduate Major (Ed.D.)**
  - Doctor of Education: Curriculum and Instruction intensive study area

- **Program Certificate**
  - Advanced Studies Certificate: Reading Recovery Teacher Leader

Department of Economics

- **Undergraduate Major (B.A.)**
  - Economics

- **Minor**
  - Economics-Liberal Arts

Department of Educational Leadership and Postsecondary Education

- **Graduate Majors (M.A.)**
  - Postsecondary Education: Student Affairs

- **Graduate Major (M.A.E.)**
  - Principalship

- **Graduate Major (Ed.D.)**
  - Doctor of Education: Educational Leadership intensive study area

- **Program Certificates**
  - Advanced Studies Certificate in Educational Leadership
  - Emphasis: Principalship
  - Emphasis: Superintendency Preparation

Department of Educational Psychology and Foundations

- **Minor**
  - Educational Studies

- **Graduate Majors (M.A.E.)**
  - Educational Psychology: Context and Techniques of Assessment
• Educational Psychology: Professional Development for Teachers

• Graduate Major (Ed.S.)
  • Specialist in Education: School Psychology

**Department of Finance**

• Undergraduate Majors (B.A.)
  • Finance
  • Real Estate

• Minors
  • Finance (for Business and Non-Business Majors)
  • Real Estate-Business
  • Real Estate

• Program Certificate
  • Financial Analysis
  • Financial and Real Estate Sales for Business Majors (also listed in Department of Marketing)

**Department of Geography**

• Undergraduate Major (B.S.)
  • Geographic Information Science

• Undergraduate Major (B.A.)
  • Geography

• Minor
  • Geography-Liberal Arts

• Graduate Major (M.A.)
  • Geography

• Program Certificate
  • Crime Mapping and Analysis (also listed in Department of Sociology, Anthropology, and Criminology)
  • Geographic Information Systems (GIS) and Cartography

**School of Health, Physical Education, and Leisure Services**

• Division of Athletic Training
  • Undergraduate Major (B.A.)
    • Athletic Training

  • Graduate Major (M.S.)
    • Athletic Training

• Division of Health Promotion and Education
  • Undergraduate Major (B.A.)
    • Health Promotion

  • Minors
    • Health Education-Teaching
    • Health Promotion

  • Graduate Major (M.A.)
    • Health Education

  • Program Certificates

• Environmental Health
  • Global Health and Health Disparities

• Division of Physical Education
  • Undergraduate Majors (B.A.)
    • Movement and Exercise Science
    • Physical Education-Teaching

  • Minors
    • Coaching
    • Physical Education-Elementary Teaching (also listed in Department of Curriculum and Instruction)

• Graduate Major (M.A.)
  • Physical Education

• Division of Leisure, Youth and Human Services
  • Undergraduate Major (B.A.)
    • Leisure, Youth and Human Services

  • Minor
    • Leisure, Youth and Human Services

• Graduate Major (M.A.)
  • Leisure, Youth and Human Services

• Program Certificates
  • Aquatics Specialization
  • 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
  • History

• Graduate Major (M.A.)
  • History

• Program Certificate
  • Public History
Interdisciplinary Programs (under the supervision and jurisdiction of a college or several colleges, several departments, or committee)

- Undergraduate Majors (B.A.)/Minors
  - General Studies Major
  - Gerontology Major (also listed in School of Applied Human Sciences)
  - Global Studies Major
  - Humanities Major
  - Individual Studies Major
  - Interactive Digital Studies Major (requirements listed in Department of Communication Studies)
  - Interactive Digital Studies Minor (requirements listed in Department of Communication Studies)
  - Liberal Studies, Bachelor of
  - International Business Minor
  - International Business Minor (Non-Business Majors)
  - Russian and East European Studies Minor
  - Women’s and Gender Studies Minor

- Graduate Majors (M.A.)
  - Philanthropy and Nonprofit Development
  - Women’s and Gender Studies

- Graduate Major (M.B.A.)
  - Master of Business Administration

- Graduate Majors (M.P.P.)
  - Master of Public Policy
  - Accelerated Master of Public Policy

- Program Certificates
  - International Business, Culture, and Language
  - Leadership Foundations
  - Conflict Resolution
  - Graduate Certificate in Women’s and Gender Studies
  - Sustainability

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

Department of Languages and Literatures

- Undergraduate Majors (B.A.)
  - English
  - English-Teaching
  - Spanish
  - Spanish-Teaching
  - Teaching English to Speakers of Other Languages (TESOL)
- Minors
  - English
  - English-Teaching

Department of Management

- Undergraduate Majors (B.A.)
  - Management
  - Management Information Systems
  - Business Teaching

- Minors
  - General Business Concepts
  - Organizational Leadership

Department of Marketing

- Undergraduate Majors (B.A.)
  - Marketing

- Minors
List of Programs by Department

- Business Communication (also listed in Department of Communication Studies)
- 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**
  - 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-Teaching
  - Secondary Teaching
  - Community College Teaching
  - Mathematics for the Middle Grades (4-8)
- **Graduate Majors (P.S.M.)**
  - Industrial Mathematics

**Department of Military Science**
- **Minor**
  - Military Science Minor

**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
- **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-Teaching
- **Minors**
  - Nanoscience and Nanotechnology
  - Physics

**Department of Political Science**
- **Undergraduate Majors (B.A.)**
  - Political Communication (also listed in Department of Communication Studies)
  - Political Science-Liberal Arts
  - Public Administration
- **Minors**
  - International Affairs-Liberal Arts
  - Political Science-Liberal Arts
  - Politics and Law
- **Program Certificates**
  - International Peace and Security
  - State and Local Government

**Department of Psychology**
- **Undergraduate Major (B.A.)**
  - Psychology
- **Minor**
  - Psychology
- **Graduate Major (M.A.)**
  - Psychology
- **Program Certificate**
List of Programs by Department

• Industrial and Organizational Psychology

Science Education
• Undergraduate Majors (B.A.)
  • All Science Teaching
  • Middle/Junior High School Science Teaching

• Minor
  • Basic Science (K-8)-Teaching (also listed in Department of Curriculum and Instruction)

• 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
  • Social Work
  • Substance Abuse Counseling Certificate

Department of Sociology, Anthropology, and Criminology
• Undergraduate Majors (B.A.)
  • Anthropology
  • Criminology
  • Sociology

• 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
  • Instructional Strategist I: Mild/Moderate K-8 Emphasis (also listed in Department of Curriculum and Instruction)
  • Instructional Strategist I: Mild/Moderate 5-12 Emphasis
  • Instructional Strategist II: Mental Disabilities K-12 Emphasis
  • Teacher of Students With Visual Impairments (TVIS)

• Graduate Majors (M.A.E.)
  • Special Education
  • Teacher of Students With Visual Impairments

Department of Teaching
The Department of Teaching is responsible for the administration of multi-faceted programs of the Office of Student Field Experiences (OSFE).

Department of Technology
• Undergraduate Majors (B.S.)
  • Construction Management
  • Electrical Engineering Technology (EET)
  • Manufacturing Technology
  • Technology and Engineering Education-Teaching

• Undergraduate Majors (B.A.)
  • Graphic Technologies
  • Technology Management
  • Combined B.A./M.S. or B.S./M.S.-Technology

• Minors
  • Electrical and Electronics Technology (EET)
  • Graphic Technologies
  • Manufacturing Technology Design
  • Technology Education - Teaching
  • Technology Management

• Graduate Major (M.S.)
  • Technology

• Graduate Major (D.I.T.)
  • Doctor of Industrial Technology

• Program Certificates
  • Advanced Technology
  • Technology Management

Department of Theatre
• Undergraduate Majors (B.A.)
  • Communication-Theatre-Teaching (also listed in Department of Communication Studies)
  • Theatre
• Minors
  • Communication-Theatre-Teaching (also listed in Department of Communication Studies)
  • Theatre