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 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
  - 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)
- Program Certificate
  - Museum Studies (also listed in Department of History)
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 Geography, and Department of Earth and Environmental Sciences)
    • 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.A.T.R.)
  • 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
- **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
<table>
<thead>
<tr>
<th>Department of Management</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate Majors (B.A.)</td>
<td>Management</td>
</tr>
<tr>
<td></td>
<td>Management Information Systems</td>
</tr>
<tr>
<td></td>
<td>Supply Chain Management</td>
</tr>
<tr>
<td></td>
<td>Business Teaching</td>
</tr>
<tr>
<td>Minors</td>
<td>General Business Concepts</td>
</tr>
<tr>
<td></td>
<td>Organizational Leadership</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Department of Marketing and Entrepreneurship</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate Majors (B.A.)</td>
<td>Marketing</td>
</tr>
<tr>
<td>Minors</td>
<td>Business Communication (also listed in Department of Communication and Media)</td>
</tr>
<tr>
<td></td>
<td>Marketing (Non-Business Majors)</td>
</tr>
<tr>
<td>Program Certificates</td>
<td>Entrepreneurship</td>
</tr>
<tr>
<td></td>
<td>Financial and Real Estate Sales for Business Majors (also listed in Department of Finance)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Department of Military Science</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Minor</td>
<td>Advanced Leadership Techniques</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Music, School of</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate Major (B.A.)</td>
<td>Music</td>
</tr>
<tr>
<td>Minors</td>
<td>Jazz Studies</td>
</tr>
<tr>
<td></td>
<td>Music</td>
</tr>
<tr>
<td>Undergraduate Majors (B.M.)</td>
<td>Composition</td>
</tr>
<tr>
<td></td>
<td>Conducting</td>
</tr>
<tr>
<td></td>
<td>Jazz Pedagogy</td>
</tr>
<tr>
<td></td>
<td>Music Education</td>
</tr>
<tr>
<td></td>
<td>Music History</td>
</tr>
<tr>
<td></td>
<td>Performance</td>
</tr>
<tr>
<td></td>
<td>Piano Performance and Pedagogy</td>
</tr>
<tr>
<td>Program Certificates</td>
<td>Artist Diploma I</td>
</tr>
<tr>
<td></td>
<td>Artist Diploma II</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Department of Philosophy and World Religions</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate Majors (B.A.)</td>
<td>Philosophy</td>
</tr>
<tr>
<td></td>
<td>Study of Religion</td>
</tr>
<tr>
<td>Minors</td>
<td>Ethics</td>
</tr>
<tr>
<td></td>
<td>Philosophy</td>
</tr>
<tr>
<td></td>
<td>Religion</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Department of Physics</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate Majors (B.S.)</td>
<td>Physics</td>
</tr>
<tr>
<td>Undergraduate Majors (B.A.)</td>
<td>Physics</td>
</tr>
<tr>
<td></td>
<td>Physics-Teaching</td>
</tr>
<tr>
<td>Minors</td>
<td>Data Science (also listed in Department of Computer Science and Department of Mathematics)</td>
</tr>
</tbody>
</table>
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