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
  - 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

Department of Chemistry and Biochemistry
- Undergraduate Majors (B.S.)
  - Biochemistry
  - Chemistry
- Undergraduate Majors (B.A.)
  - Biochemistry
  - Chemistry
  - Chemistry-Teaching
- Minors
  - Chemistry
  - Materials Science and Technology (also listed in Department of Physics and Department of Technology)

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 (also listed in Interdisciplinary section)
  - 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
  • Digital Media Production
  • Interactive Digital Studies (also listed in Interdisciplinary section)
• 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 Science
  • Certificate in Computer Science Education

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 Assessment
  • Environmental Earth Science
  • Geology
  • Hydrology

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
  • Principalship

• **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**
  • Commercial Banking
  • 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.A.T.R.)**
  • Masters of Athletic Training

• **Public Health**
  • Undergraduate Major (B.A.)
    • Public Health
  • 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)
  • Community Nutrition
  • Corporate Fitness (also listed in Department of Kinesiology)
  • Environmental Health
  • Global Health and Humanitarian Assistance
  • Women's Health

• **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
  • Youth Work in Religious Settings (also listed in Department of Philosophy and World Religions)

• **College of Education**
List of Programs by Department

• **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
  • 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**
  • Business Teaching Major (requirements listed in College of Business Administration)
  • General Studies Major
  • Gerontology Major (also listed in School of Applied Human Sciences)
  • Gerontology Minor (also listed in School of Applied Human Sciences)
  • Global Studies Major
  • Individual Studies Major
  • Interactive Digital Studies Major (also listed in Department of Communication and Media)
  • Interactive Digital Studies Minor (also 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 (requirements 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)
  • Technology (also listed in Department in Technology)

• **Graduate Majors (M.A.)**
  • Philanthropy and Nonprofit Development
  • Women’s and Gender Studies (requirements listed in College of Social and Behavioral Sciences)

• **Graduate Major (M.B.A.)**
  • Master of Business Administration (requirements listed in College of Business Administration)

• **Program Certificates**
  • Applied Business Concepts (Continuing Education and Special Programs)
  • 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 (also listed in Department of Social Work)
  • 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 (requirements 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)
  • Corporate Fitness (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
• Film Studies
• 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
  • Linguistic Studies
  • Literary Publishing
  • 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

• 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
  • Statistics and Actuarial Science

• Graduate Majors (M.A.)
  • 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
## List of Programs by Department

**Department of Philosophy and World Religions**
- **Undergraduate Majors (B.A.)**
  - Philosophy
  - Study of Religion
- **Minors**
  - Ethics
  - Philosophy
  - Religion
- **Program Certificates**
  - Youth Work in Religious Settings (also listed in Department of Health, Recreation and Community Services)

**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)
  - Materials Science and Technology (also listed in Department of Chemistry and Biochemistry and Department of Technology)
  - 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
  - Legal Studies
  - Political Science-Liberal Arts
- **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
  - 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.S.W.)**
  - Social Work
- **Minor**
  - Social Welfare
- **Graduate Major (M.S.W.)**
  - Social Work
- **Program Certificates**
  - Child Welfare
  - Conflict Resolution (also listed in Interdisciplinary section)
  - Social Work
  - Substance Abuse Counseling Certificate

**Department of Sociology, Anthropology, and Criminology**
- **Undergraduate Majors (B.A.)**
  - Anthropology
  - Criminology and Criminal Justice
  - Sociology
- **Undergraduate Majors (B.A.S.)**
• Criminal Justice
• Tactical Emergency Services with Vulnerable Populations (also listed in Interdisciplinary section)

• Minors
  • Anthropology
  • Criminology
  • Social Justice
  • Sociology

• Program Certificates
  • Crime Mapping and Analysis (also listed in Department of Geography)
  • Sociology of Family and Life Course
  • Sociology of Gender and Culture
  • Sociology of Health and Development
  • Sociology of Inequality
  • Sociology of Inequality and Inclusion
  • 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
  • Materials Science and Technology (also listed in Department of Chemistry and Biochemistry and Department of Physics)