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
  - 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

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)
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
List of Programs by Department

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**

- 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.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
  - 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
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)
- **Minors**
  - English
  - English-Teaching
List of Programs by Department

• 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
    • 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

- **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
- **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)
• Technology Education - Teaching
• Technology Management

• Graduate Major (M.S.)
  • 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