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

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 and 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 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/Digital 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)
  - 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 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 (K-6 General Classroom Teacher)
  - 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.)
  - Early Childhood Education
  - Elementary Education
  - Literacy Education

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

- Program Certificate
  - 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 Geography, Department of Biology and Department of Health, Recreation and Community Services)
  - Environmental Earth Science
  - Geology

- 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

Department of Educational Leadership and Postsecondary Education

- Graduate Majors (M.A.)
  - Postsecondary Education: Student Affairs
  - Teacher Leadership for International Educators

- 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.)**
  - Environmental Resource Management (also listed in Department of Biology, Department of Earth and Environmental Sciences and Department of Health, Recreation and Community Services)
  
  - 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

Department of Health, Recreation and Community Services

- **Interdisciplinary**
  - Environmental Resource Management (also listed in Department of Biology, Department of Earth and Environmental Sciences and Department of Geography)

- **Athletic Training**
  - Undergraduate Major (B.A.)
    - Athletic Training and Rehabilitation Studies

- **Graduate Major (M.A.T.R.)**
  - Masters of Athletic Training

- **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 Humanitarian Assistance

- **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 (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**
  - History
  - Public 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)
List of Programs by Department

- 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
- Studies in Sexuality, Women and Gender Minor

- Undergraduate Majors (B.A.S.)
  - Managing Business and Organizations
  - 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

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

- Program Certificates
  - International Business, Culture, and Language (also listed in Department of Languages and Literatures)
  - Leadership Foundations
  - Conflict Resolution
  - Graduate Certificate in Women’s and Gender Studies
  - Sustainability

Iowa Lakeside Lab

Department of Kinesiology

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

- Minors
  - Coaching

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

- Program Certificate
  - 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
  - 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

- Undergraduate Majors (B.A.)
  - Marketing

- Minors
  - Business Communication (also listed in Department of Communication Studies)
  - Marketing (Non-Business Majors)

- Program Certificates
List of Programs by Department

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
• Program Certificate
  • Statistical Computing

Department of Political Science
• Undergraduate Majors (B.A.)
  • Political Communication (also listed in Department of Communication Studies)
  • 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 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
  • Nanoscience and Nanotechnology
  • Physics
• Program Certificate
  • Physics Teaching

Department of Psychology
• Undergraduate Major (B.A.)
  • Psychology
• Minor
  • Mental Health
  • Psychology
• Graduate Major (M.A.)
  • Psychology
• Program Certificate

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

Entrepreneurship
Financial and Real Estate Sales for Business Majors (also listed in Department of Finance)
List of Programs by Department

- 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

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 Technologies
  - Technology Management
  - Combined B.A./M.S. or B.S./M.S.-Technology

- Undergraduate Majors (B.A.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
  - 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