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 Majors (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
  - 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

- Program Certificate
  - Museum Studies (also listed in Department of History)
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
  • 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
  • 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

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.)


List of Programs by Department

- Specialist in Education: School Psychology
- **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 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, 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
  - Unmanned Aerial Systems

**Department of Health, Recreation and Community Services**

- **Interdisciplinary**
  - 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
  - Graduate Major (M.A.T.R.)
    - Masters of Athletic Training
- **Health Promotion and Education**
- **Undergraduate Major (B.A.)**
  - Public Health and Education
- **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 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
  - Humanities Major
List of Programs by Department

- 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 (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
  - Conflict Resolution
  - International Business, Culture, and Language (also listed in Department of Languages and Literatures)
  - Leadership Foundations
  - 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)

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

Iowa Lakeside Lab

Department of Kinesiology

- Undergraduate Majors (B.A.)
  - Physical Education-Teaching
  - Movement and Exercise Science
- Minors
  - Coaching
  - Sport Administration
- Graduate Major (M.A.)
  - Physical Education
- Program Certificate
  - Aquatics Specialization (also listed in Department of Health, Recreation and Community Services)
List of Programs by Department

Department of Marketing
• Undergraduate Majors (B.A.)
  • Marketing
• Minors
  • 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
    • 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
• 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
  • Physics-Teaching
• Minors
  • Nanoscience and Nanotechnology
  • Physics
• Program Certificate
  • Physics Teaching

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
List of Programs by Department

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.)
• Undergraduate Majors (B.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
  • Combined B.A./M.S. or B.S./M.S.-Technology
• 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.)
List of Programs by Department

- 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