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
- 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
  - 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.)
  - 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
  • 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

• 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
  • Individual Studies Major
List of Programs by Department

- 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)

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)

Department of Languages and Literatures
- Undergraduate Majors (B.A.)
  - English
  - English-Teaching
- Minors
  - Spanish
  - Spanish-Teaching
  - Teaching English to Speakers of Other Languages (TESOL)
  - Teaching English to Speakers of Other Languages (TESOL)-Teaching
  - TESOL/Modern Language-Teaching

- Undergraduate Majors (B.A.)
  - 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)
  - Teaching English to Speakers of Other Languages (TESOL)-Teaching

- 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**
  • 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

• **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

### Department of Psychology

• **Undergraduate Major (B.A.)**
  • Psychology

• **Minor**
  • Mental Health
  • Psychology
List of Programs by Department

• 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

• Graduate Major (M.A.)
  • 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.)
  • 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