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

Department of Applied Engineering & Technical Management
• Undergraduate Majors (B.S.)
  • Automation Engineering Technology
  • 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
  • Applied Systems Engineering Management (graduate certificate)
  • Technology Management

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
• Program Certificates
  • Advanced Studies Certificate: Clinical Mental Health Counseling

Department of Art
• Undergraduate Major (B.F.A.)
  • Art: Studio B.F.A.
• Undergraduate Majors (B.A.)
  • Art-Studio Emphasis
• Undergraduate Majors (B.A.)
  • Art-Art History Emphasis
• Undergraduate Majors (B.A.)
  • 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
List of Programs by Department

• 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 Applied Engineering & Technical Management)

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)

• 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/Public Relations
  • Digital Media Production
  • Interactive Digital Studies (also listed in Interdisciplinary section)

• Graduate Major (M.A.)
  • Communication and Media

• Program Certificates
  • Communication, Community, and Public Advocacy
  • Communication Education and Training (graduate certificate)
  • Organizational Communication and Inclusive Leadership
  • Organizational Communication and Training
  • Performance, Rhetoric, and Advocacy (graduate certificate)
  • Public Relations in Entertainment
  • Strategic Communication (graduate certificate)
  • Visual Communication and Digital Media (graduate certificate)

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
  • Social & Emotional Learning
  • Social Studies (K-8)-Teaching

• Graduate Majors (M.A.)
  • Learning Technologies and Instructional Design
  • 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
List of Programs by Department

Department of Earth and Environmental Sciences

- Education of the Gifted
- Instructional Technology Facilitator
- Advanced Studies Certificate: Literacy Coach
- Advanced Studies Certificate: Reading Recovery Teacher Leader

**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 and Department of Health, Recreation and Community Services)
  - Business of Health Care Administration for Non-Business Majors (also listed in College of Business 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.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: Superintendent Preparation
  - Schooling & the Future of Education

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
List of Programs by Department

• **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 and Department of Economics)
  • Business of Health Care Administration for Non-Business Majors (also listed in College of Business and Department of Economics)
  • Community Nutrition
  • Corporate Fitness (also listed in Department of Kinesiology)
  • Environmental Health
  • Global Health and Humanitarian Assistance
  • Health and Social Services
  • 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**
  • Nonprofit Management
  • Outdoor Recreation
  • Tourism
  • Youth Work in Religious Settings (also listed in Department of Philosophy and World Religions)

• **College of Education**
  • Undergraduate Majors (B.A.)
    • History-Liberal Arts
  • History-Teaching

• **Minor**
  • 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)
  • General Studies Major
  • Gerontology Major (also listed in School of Applied Human Sciences)
  • Gerontology Minor (also listed in School of Applied Human Sciences)
  • 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 of Applied Engineering & Technical Management)

• **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)

• **Program Certificates**
  • Applied Business Concepts (Continuing Education and Special Programs)
  • Business Administration (requirement listed in College of Business)
  • 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
  • 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
  • Teaching English in Secondary Schools

• Teaching English to Speakers of Other Languages (TESOL)
• TESOL/Modern Language
• Program Certificates
  • Chinese Studies
  • French 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.)
  • Business Analytics
  • 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)
  • Entrepreneurship
  • Marketing (Non-Business Majors)
• Program Certificates
  • Entrepreneurship
  • Entrepreneurship (graduate certificate)
  • Financial and Real Estate Sales for Business Majors (also listed in Department of Finance)
  • Global Marketing (graduate certificate)

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
List of Programs by Department

• 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
  • Piano Performance and Pedagogy

• 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

• Program Certificate
  • 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 Applied Engineering & Technical Management)
  • 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
  • Public Administration

• Program Certificates
  • International Peace and Security
  • 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
  - Social Science-Teaching-Plan C - Basic
- 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
- Addictions Treatment
- Child Welfare
- Conflict Resolution (also listed in Interdisciplinary section)

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.)
  - Social 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 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

Undergraduate Studies
- Program Certificate
  - Creative Expressions (UNIFI)
  - Developmental Considerations (UNIFI)
  - Sustainability (UNIFI)
  - THRIVE! (UNIFI)