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

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

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
  - 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)
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/Digital Media Leadership
  • 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

• 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
• 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)
  • 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
• Undergraduate Majors (B.A.)
• 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, Department of Health, Recreation and Community Services)
  • Business of Health Care Administration for Non-Business Majors (also listed in College of Business, 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: Superintendency 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**

- **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**

- **Public History**
  - Museum Studies (also listed in Department of Art)

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)
List of Programs by Department

- 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
    • 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

• 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 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.)
  • 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 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)