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
  - 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
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)

- Graduate Major (M.A.)
  - 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)

• 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
  • 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
  • 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 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

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)