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
• 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
• Graduate Major (M.S.)
  • Technology
• Program Certificates
  • Applied Systems Engineering Management (graduate certificate)
  • Technology Management

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 Education-Teaching
  • 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
  • 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)
List of Programs by Department

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
  - 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)
  - Conflict Resolution
  - 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
  - Education of the Gifted
  - Learning Technologies 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
  • Health Care Administration for Business Majors (also listed in College of Business and Department of Health, Recreation and Community Services)
  • 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: Superintendency Preparation
    • Schooling & the Future of Education

Department of Family, Aging & Counseling
• Undergraduate Majors (B.A.)
  • Family Services
  • Gerontology
    • Long Term Care
    • Social Sciences
• Minors
  • Family Studies
  • Gerontology
• Graduate Major (M.A.)
  • Counseling
    • Clinical Mental Health Counseling
    • School Counseling
• Program Certificate
  • Advanced Studies Certificate in Clinical Mental Health Counseling

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 Analysis (graduate certificate)
  • 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)
• Recreation, Tourism and Nonprofit Leadership
  • Undergraduate Major (B.A.)
    • Recreation, Tourism and Nonprofit Leadership
• Minor
  • Recreation, Tourism and Nonprofit Leadership
• Graduate Major (M.A.)
List of Programs by Department

• Community Health and Recreation
• Program Certificates
  • Nonprofit Leadership
  • 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
    • Global Studies
    • Liberal Arts
  • History-Teaching
• Minor
  • History
  • Public History
• Graduate Major (M.A.)
• 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
  • 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)
  • Interior Design Major (requirements listed in College of Social and Behavioral Sciences)
  • 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)
  • Textile and Apparel Major (requirements listed in College of Social and Behavioral Sciences)
  • Textile and Apparel Minor (requirements listed in College of Social and Behavioral Sciences)
• Undergraduate Majors (B.A.S.)
• Managing Business and Organizations (Continuing Education and Special Programs)
• Graduate Majors (M.A.)
  • Interdisciplinary Studies
  • 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)
  • Health Care Administration for Business Majors (also listed in Department of Economics and Department of Health, Recreation and Community Services)
  • Health Care Administration for Non-Business Majors (also listed in Department of Economics and Department of Health, Recreation and Community Services)
  • 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 & Athletic Training
• Undergraduate Majors (B.A.)
  • Athletic Training and Rehabilitation Studies
  • Kinesiology and Exercise Science
  • Physical Education-Teaching
• Minors
  • Athletic Training and Rehabilitation Studies
  • Coaching
  • School of Health Education-Teaching
  • Sport Administration
  • Strength and Conditioning
• Graduate Majors (M.A.)
  • Kinesiology and Sport Performance
  • Physical Education: Pedagogy
• Graduate Major (M.ATR.)
  • Master of Athletic Training
• Program Certificates
  • Adapted Physical Education
  • Corporate Fitness
  • Exercise Science for Health Professionals
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
  - Human Resource Management
  - 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

- **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
  - 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
List of Programs by Department

• 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 Nursing & Public Health

• Undergraduate Majors (B.A.)
  • Public Health
    • Community Health
    • Environmental Health
• Minors
  • Public Health
• Program Certificates
  • Community Nutrition
  • Environmental Health
  • Global Health and Humanitarian Assistance
  • Health and Social Services
  • Health Care Administration for Business Majors (also listed in College of Business and Department of Economics)
  • Health Care Administration for Non-Business Majors (also listed in College of Business and Department of Economics)
  • Women's Health

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
  • Military Psychology
  • Work 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
List of Programs by Department

Social Science
- Basic Science (K-8)-Teaching
- STEM Education
- Graduate Major (M.A.)
  - Science Education
- 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

Department of Sociology, Anthropology, and Criminology
- Undergraduate Majors (B.A.)
  - Anthropology
  - Criminology and Criminal Justice
  - Sociology
- Undergraduate Majors (B.A.S.)
  - Criminal Justice
- 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 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
  - Career Success in Organizations (UNIFI)
  - Creative Expressions (UNIFI)
  - Critical Thinking and Information Literacy (UNIFI)
  - Data Science (UNIFI)
  - Developmental Considerations (UNIFI)
  - Diversity, Equity, and Inclusion (UNIFI)
  - East Asia (UNIFI)
  - Innovation in Leadership (UNIFI)
  - Sustainability (UNIFI)
  - THRIVE! (UNIFI)
  - United States Studies (UNIFI)