(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.)
- 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**
  - Air Quality
  - Astronomy
  - Earth Science
  - Earth Science-Teaching

  • 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
  • Interior Design
  • Textile and Apparel
• Minors
  • Family Studies
  • Gerontology
  • Textile and Apparel
• 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
List of Programs by Department

• 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 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.)
  • 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
  • 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)

• 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
  • Spanish Language Studies
  • Teaching English to Speakers of Other Languages (TESOL)

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

• 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

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)