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

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

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
  • Combined B.A./M.S. or B.S./M.S. Program Biology
  • 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 Technology)

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)
List of Programs by Department

• 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 Studies

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

• Graduate Majors (M.A.)
  • Instructional Technology
  • School Library Studies
  • Graduate Majors (M.A.E.)

• Graduate Major (Ed.D.)
  • Doctor of Education: Curriculum and Instruction intensive study area

• Program Certificate
  • Driver and Safety Education
  • 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 Administration and Department of Health, Recreation and Community Services)
  • Business of Health Care Administration for Non-Business Majors (also listed in College of Business Administration and Department of Health, Recreation and Community Services)

Department of Educational Psychology, Foundations, and Leadership Studies

• Minor
  • Educational Studies
List of Programs by Department

• 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
  • Educational Psychology: Professional Development for Teachers
  • 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

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 Geography, and Department of Earth and Environmental Sciences)
  • 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
  • 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 Administration and Department of Economics)
  • Business of Health Care Administration for Non-Business Majors (also listed in College of Business Administration and Department of Economics)
  • Community Nutrition
  • Corporate Fitness (also listed in Department of Kinesiology)
  • Environmental Health
  • Global Health and Humanitarian Assistance
  • 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
  • Aquatics Specialization (also listed in Department of Kinesiology)
  • Nonprofit Management
  • Outdoor Recreation
  • School-Age Care Leadership
  • Tourism
  • Youth Work in Religious Settings (also listed in Department of Philosophy and World Religions)

• College of Education
List of Programs by Department

• 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 Administration)
  • General Studies Major
  • Gerontology Major (also listed in School of Applied Human Sciences)
  • Gerontology Minor (also listed in School of Applied Human Sciences)
  • Global 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)
  • Tactical Emergency Services with Vulnerable Populations (also listed in Department of Sociology, Anthropology, and Criminology)
  • Technology (also listed in Department in Technology)
• 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 Administration)
• Program Certificates
  • Applied Business Concepts (Continuing Education and Special Programs)
  • 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
  • Aquatics Specialization (also listed in Department of Health, Recreation and Community Services)
  • 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
• Graduate Majors (M.A.)
  • Teaching English to Speakers of Other Languages (TESOL)
• Minors
  • English
  • English-Teaching
List of Programs by Department

- 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
  - Spanish
  - Teaching English in Secondary Schools
  - Teaching English to Speakers of Other Languages (TESOL)
  - TESOL/Modern Language

- **Program Certificates**
  - Chinese Studies
  - French Language Studies
  - German 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

- Department of Management
  - **Undergraduate Majors (B.A.)**
    - 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)
    - Marketing (Non-Business Majors)
  - **Program Certificates**
    - Entrepreneurship
    - Financial and Real Estate Sales for Business Majors (also listed in Department of Finance)

- 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
    - 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
List of Programs by Department

• 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 Technology)
  • 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
• Program Certificates
  • International Peace and Security
  • Public Administration
  • 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
• Graduate Major (M.A.)
  • Social Science

Department of Social Work
• Undergraduate Major (B.A.)
  • Social Work
• Minor
  • Social Welfare
• Graduate Major (M.S.W.)
  • Social Work
• Program Certificates
  • Child Welfare
  • Conflict Resolution (also listed in Interdisciplinary section)
  • Social Work
  • Substance Abuse Counseling Certificate

Department of Sociology, Anthropology, and Criminology
• Undergraduate Majors (B.A.)
  • Anthropology
  • Criminology and Criminal Justice
  • Sociology
• Undergraduate Majors (B.A.S.)
List of Programs by Department

• 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 Theatre

The Department of Teaching is responsible for the administration of multi-faceted programs.

Department of Technology

• Undergraduate Majors (B.S.)
  • 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)