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 and Department of Health, Recreation and Community Services)
• Minors
  • Biology
  • Biology-Teaching
• Graduate Major (M.S.)
  • Biology
• Graduate Majors (P.S.M.)
  • Biotechnology
  • Ecosystem Management

Department of Chemistry and Biochemistry

• Undergraduate Majors (B.S.)
  • Biochemistry
  • Chemistry
• Undergraduate Majors (B.A.)
  • Biochemistry
  • Chemistry
  • Chemistry-Teaching
• Minors
  • Chemistry

Department of Communication Sciences and Disorders

• Undergraduate Major (B.A.)
  • Communication Disorders
• Graduate Major (M.A.)
  • Speech-Language Pathology
List of Programs by Department

**Department of Communication Studies**
- 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
  - Political Communication (also listed in Department of Political Science)
- Minors
  - Business Communication (also listed in Department of Marketing)
  - 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
  - Interactive Digital Studies
- Graduate Major (M.A.)
  - Communication Studies

**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 Applications
  - Certificate in Computer Science

**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
  - Educational Technology
  - Literacy Education-Teaching
- Graduate Majors (M.A.)
  - Instructional Technology
  - 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 Geography, Department of Biology and Department of Health, Recreation and Community Services)
  - Environmental Science
- Minors
  - Air Quality
  - Astronomy
  - Earth Science
  - Earth Science-Teaching
  - Environmental Earth Science
  - Geology

**Department of Economics**
- Undergraduate Major (B.A.)
  - Economics
- Minor
  - Economics-Liberal Arts

**Department of Educational Leadership and Postsecondary Education**
- Graduate Majors (M.A.)
  - Postsecondary Education: Student Affairs
  - Teacher Leadership for International Educators
- Graduate Major (M.A.E.)
  - Principalship
- Graduate Major (Ed.D.)
  - Doctor of Education: Educational Leadership intensive study area
- Program Certificates
  - Advanced Studies Certificate in Educational Leadership
  - Emphasis: Principalship
  - Emphasis: Superintendency Preparation
Department of Educational Psychology and Foundations

- Minor
  - Educational Studies

- Graduate Majors (M.A.E.)
  - Educational Psychology: Context and Techniques of Assessment
  - Educational Psychology: Professional Development for Teachers

- Graduate Major (Ed.S.)
  - Specialist in Education: School Psychology

Department of Finance

- Undergraduate Majors (B.A.)
  - Finance
  - Real Estate

- Minors
  - Finance (for Business and Non-Business Majors)
  - Real Estate-Business
  - Real Estate

- Program Certificate
  - Financial Analysis
  - Financial and Real Estate Sales for Business Majors (also listed in Department of Marketing)

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 and Department of Health, Recreation and Community Services)
  - Geography

- Minor
  - Geography-Liberal Arts

- Graduate Major (M.A.)
  - Geography

- Program Certificate
  - Crime Mapping and Analysis (also listed in Department of Sociology, Anthropology, and Criminology)
  - Geographic Information Systems (GIS) and Cartography

Department of Health, Recreation and Community Services

- Interdisciplinary
  - Undergraduate Major (B.A.)
    - Environmental Resource Management (also listed in Department of Biology, Department of Earth and Environmental Sciences and Department of Geography)

- Athletic Training
  - Undergraduate Major (B.A.)
    - Athletic Training and Rehabilitation Studies

- Graduate Major (M.A.T.R.)
  - Masters of Athletic Training

- Health Promotion and Education
  - Undergraduate Major (B.A.)
    - Health Promotion

- Minors
  - Health Education-Teaching
  - Health Promotion

- Graduate Major (M.A.)
  - Health Education

- Program Certificates
  - Environmental Health
  - Global Health and Humanitarian Assistance

- Leisure, Youth and Human Services
  - Undergraduate Major (B.A.)
    - Leisure, Youth and Human Services

- Minor
  - Leisure, Youth and Human Services

- Graduate Major (M.A.)
  - Leisure, Youth and Human Services

- Program Certificates
  - Aquatics Specialization (also listed in Department of Kinesiology)
  - Nonprofit Management
  - Outdoor Recreation
  - School-Age Care Leadership
  - Tourism

- 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 Certificate
  - Public History

Interdisciplinary Programs (under the supervision and jurisdiction of a college or several colleges, several departments, or committee)

- Undergraduate Majors (B.A.)/Minors
  - General Studies Major
  - Gerontology Major (also listed in School of Applied Human Sciences)
List of Programs by Department

• Global Studies Major
• Humanities Major
• Individual Studies Major
• Interactive Digital Studies Major (requirements listed in Department of Communication Studies)
• Interactive Digital Studies Minor (requirements listed in Department of Communication Studies)
• 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

• Undergraduate Majors (B.A.S.)
  • Managing Business and Organizations
  • Tactical Emergency Services with Vulnerable Populations (also listed in Department of Sociology, Anthropology, and Criminology)

• Graduate Majors (M.A.)
  • Philanthropy and Nonprofit Development
  • Women’s and Gender Studies

• Graduate Major (M.B.A.)
  • Master of Business Administration

• Program Certificates
  • International Business, Culture, and Language (also listed in Department of Languages and Literatures)
  • Leadership Foundations
  • Conflict Resolution
  • Graduate Certificate in Women’s and Gender Studies
  • Sustainability

Iowa Lakeside Lab

Department of Kinesiology

• Undergraduate Majors (B.A.)
  • Physical Education-Teaching
  • Movement and Exercise Science

• Minors
  • Coaching

• Graduate Major (M.A.)
  • Physical Education

• Program Certificate
  • Aquatics Specialization (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
  • 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
  • French Language Studies
  • German Language Studies
  • Hispanic Cultures
  • International Business, Culture, and Language (also listed in Interdisciplinary section)
  • International Commerce
  • 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.)
  • Management
  • Management Information Systems
  • Supply Chain Management
  • Business Teaching

• Minors
  • General Business Concepts
  • Organizational Leadership

Department of Marketing

• Undergraduate Majors (B.A.)
  • Marketing

• Minors
  • Business Communication (also listed in Department of Communication Studies)
  • 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
  • Mathematics
  • Mathematics-Teaching
  • Mathematics (K-8)-Teaching (also listed in Department of Curriculum and Instruction)
  • Statistics and Actuarial Science
• Graduate Majors (M.A.)
  • Mathematics
    • Mathematics
    • Secondary Teaching
    • Community College Teaching
    • Mathematics for the Middle Grades (4-8)
• Graduate Majors (P.S.M.)
  • Industrial Mathematics
• Program Certificate
  • Statistical Computing

Department of Military Science
• Minor
  • Military Science Minor

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

Department of Physics
• Undergraduate Majors (B.S.)
  • Physics
• Undergraduate Majors (B.A.)
  • Physics
  • Physics-Teaching
• Minors
  • Nanoscience and Nanotechnology
  • Physics
• Program Certificate
  • Physics Teaching

Department of Political Science
• Undergraduate Majors (B.A.)
  • Political Communication (also listed in Department of Communication Studies)
  • Political Science-Liberal Arts
  • Public Administration
• Graduate Majors (M.P.P.)
  • Master of Public Policy
• Minors
  • International Affairs-Liberal Arts
  • Political Science-Liberal Arts
  • Politics and Law
• 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
List of Programs by Department

- 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 (also listed in Department of Curriculum and Instruction)
- 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
  - Social Work
  - Substance Abuse Counseling Certificate

Department of Sociology, Anthropology, and Criminology
- Undergraduate Majors (B.A.)
  - Anthropology
  - Criminology
  - Sociology
- Undergraduate Majors (B.A.S.)
  - Criminal Justice
  - Tactical Emergency Services with Vulnerable Populations (also listed in Interdisciplinary section)
- Minors
  - Anthropology
  - Criminology
  - Sociology
- Program Certificates

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 Technology
- Undergraduate Majors (B.S.)
  - Construction Management
  - Electrical Engineering Technology (EET)
  - Manufacturing Engineering Technology
  - Technology and Engineering Education-Teaching
- Undergraduate Majors (B.A.)
  - Graphic Technologies
  - Technology Management
  - Combined B.A./M.S. or B.S./M.S.-Technology
- Undergraduate Majors (B.A.S.)
  - Technology
- Minors
  - Electrical and Electronics Technology (EET)
  - Graphic Technologies
  - Manufacturing Technology Design
  - Technology Education - Teaching
  - Technology Management
- Graduate Major (M.S.)
  - Technology
- Graduate Major (D.I.T.)
  - Doctor of Industrial Technology
- Program Certificates
  - Technology Management

Department of Theatre
- Undergraduate Majors (B.A.)
  - Communication-Theatre-Teaching (also listed in Department of Communication Studies)
  - Theatre
• **Minors**
  • Communication-Theatre-Teaching (also listed in Department of Communication Studies)
  • Theatre