Using This Handout

1. Review majors and highlight those of interest
2. Learn about the majors: www4.uwm.edu/academics/programs.cfm
3. Connect majors to careers: What to Do with a Major in... websites
4. Research careers and jobs of interest: careeronestop.org, careerwise.mnsu.edu, indeed.com

UWM UNDERGRADUATE MAJORS, MINORS, AND CERTIFICATES

PECK SCHOOL OF THE ARTS

Majors:
- Art & Design-BFA
  Submajors:
  Art Education (K-12)
  Ceramics
  Design & Visual Communication
  Digital Studio Practice
  Fibers
  Jewelry & Metalsmithing
  Painting & Drawing
  Photography
  Print & Narrative Forms
  Sculpture
- Community Art-BA
- Dance-BA
- Dance-Performance & Choreography-BFA
- Design Studies-BA
- Digital Fabrication & Design-BA
- Film-BFA
  Track: Film/Video/Animation/New Genres
- Inter-Arts-BFA
- Music-BA, BFA
  Tracks:
  Composition & Technology
  History & Literature
  Music Education (PreK-12)
  Musical Theatre Performance
- Studio Art-BA
- Theatre-BA, BFA
  Tracks:
  Acting
  Costume Production
  Stage Management
  Theatre Education (PreK-12)
  Technical Production

Minors: Art, Photography, Somatics, & Theatre

Certificates: Community Art, Digital Fabrication & Design

SCHOOL OF ARCHITECTURE & URBAN PLANNING

Major: Architectural Studies-BSAS
Minor: Architecture Studies
Certificate: Urban Planning Studies

LUBAR SCHOOL OF BUSINESS

Majors:
- Accounting-BBA
- Finance-BBA
- Human Resources Management-BBA
- Information Technology Management-BBA
- Marketing-BBA
- Supply Chain & Operations Management-BBA

Minor: General Business

Certificates:
- Enterprise Resource Planning
- Entrepreneurship
- International Business
- Investment Management
- Real Estate
- Technology Entrepreneurship

Updated 7/16
### SCHOOL OF EDUCATION

**Majors:**
- American Sign Language Studies-BS
- Community Engagement & Education-BS
  - Submajors:
    - Child and Family Services
    - Child Care
    - Community-Based Organizations: Policy & Leadership
    - Community Leadership
- Education-BS/Teacher Certification
  - Options:
    - Art, Dance, Music or Theater (PK-12th grade)
    - Early Childhood (PK-3rd grade)
    - English (6th-12th grade)
    - English as a Second Language (PK-12th grade)
    - Elementary/Middle (1st – 8th grade)
    - Math (6th-12th grade)
    - Science (6th-12th grade)
    - Social Studies (6th-12th grade)
    - Special Education Early Childhood (PK-3rd grade)
    - Special Education (1st-8th grade)
    - Special Education (6th-12th grade)
    - World Languages (PK-12th grade)
- Educational Studies-BS
  - Focus Areas:
    - Adult Education
    - Youth Leadership
    - Training & Workforce Development
- Interpreter Training Program-BS

**Minors:**
- American Sign Language Studies
- Community Engagement & Education

**Certificates:**
- Autism Spectrum Disorders
- Community Based Organizations: Policy & Leadership
- Community Leadership
- Community Engagement & Change
- Youth Work

### COLLEGE OF ENGINEERING & APPLIED SCIENCE

**Majors:**
- Biomedical Engineering -BSE
  - Concentration Areas:
    - Biomaterials
    - Biomechanical Imaging
- Civil Engineering -BSE
  - Concentration Areas:
    - Geotechnical Engineering
    - Structural Engineering
    - Transportation & Municipal Engineering
    - Water Resources & Environmental Engineering
- Computer Engineering-BSE
- Computer Science-BS
  - Concentration Areas:
    - Artificial Intelligence
    - Programming Language Design & Implementation
    - Software Engineering
    - Computer Networking
    - Algorithm Design
- Electrical Engineering-BSE
- Industrial Engineering-BSE
- Materials Engineering-BSE
- Mechanical Engineering-BSE
  - Concentration Areas:
    - General Mechanical Engineering
    - Thermal Sciences
    - Mechanical Systems
- Minors:
- Special Education Early Childhood (PK-3rd grade)
- Special Education (1st-8th grade)
- Special Education (6th-12th grade)
- World Languages (PK-12th grade)
- Focus Areas:
  - Adult Education
  - Youth Leadership
  - Training & Workforce Development
- Interpreter Training Program-BS

### SCHOOL OF FRESHWATER SCIENCES

**Certificate:**
- Applied Urban Aquaculture

### COLLEGE OF NURSING

**Major:** Nursing - BSW

**Certificate:** Global Health
### COLLEGE OF HEALTH SCIENCES

**Majors:**
- Biomedical Sciences-BS
  - *Submajors:*
    - Biomedical Sciences
    - Cytotechnology
    - Diagnostic Imaging Completion Program
    - Diagnostic Medical Sonography
    - Health Sciences Degree Completion
    - Medical Technology/Medical Laboratory Sciences
    - Public Health Microbiology
    - Radiologic Technology
- Communication Sciences & Disorders-BS
  - *Tracks:*
    - School, Health Care
- Health Care Administration-BS
- Kinesiology-BS
  - *Submajors:*
    - Exercise Science
    - Health Promotion
- Nutritional Sciences-BS
- Occupational Studies-BS

**Minors:**
- Health Care Administration
- Kinesiology
- Nutritional Sciences

**Certificates:**
- Complementary and Alternative Medicine
- Death Investigation
- Food Studies
- Forensic Science
- Forensic Toxicology
- Health Care Informatics
- Healthy Aging
- Molecular Diagnostics
- Therapeutic Recreation

### COLLEGE OF LETTERS & SCIENCE

**Majors:**
- Actuarial Science-BA
- Africology-BA
- American Indian Studies-BA
- Anthropology-BA
  - *Subfields:*
    - Archaeology; Ethnology;
    - Linguistics; Physical Anthropology
- Applied Mathematics & Computer Science-BS
- Art History-BA
- Atmospheric Science-BS
- Biochemistry-BA, BS
- Biological Sciences-BA, BS
- Chemistry-BA, BS
- Chinese Language & Culture-BA
- Classics-BA
  - *Options:*
    - Greek; Latin; Classical Civilization
- Communication-BA
  - *Concentration Areas:*
    - Interpersonal Communication; Rhetorical & Public Communication; Organizational Communication
- Comparative Ethnic Studies-BA
- Comparative Literature-BA
- Conservation & Environmental Science-BA, BS
  - *Concentration Areas:*
    - Land Resources; Water Resources; Biological Resources; Environmental Analysis
- Digital Arts & Culture-BA
- Economics-BA
- English-BA
  - *Concentration Areas:*
    - Literary & Critical Studies; Rhetoric & Writing;
    - Creative Writing; Professional & Technical Writing;
    - Media, Cinema, & Digital Studies
- Film Studies-BA
- French-BA
- Geography-BA, BS
  - *Tracks:*
    - Geographical Information; Urban; Environmental Globalization & Development; Physical Systems
- Geosciences-BA, BS
- German-BA
- Global Studies-BA
  - *Tracks:*
    - Global Communications; Global Management
    - Global Security; Global Sustainability
    - Global Urban Development
- History-BA
- International Studies-BA
  - *Options:*
    - International Economics & Development
    - International Politics & World Affairs
    - World Languages & Cultures
- Italian-BA

### SCHOOL OF INFORMATION STUDIES

**Major:**
- Information Science & Technology-BS

**Minor:**
- Information Science & Technology

**Certificates:**
- Digital Arts & Cultures
- Health Care Informatics
- Web Development
## College of Letters & Science (Continued)

**Majors:**
- Japanese Language & Culture-BA
- Jewish Studies-BA
- Journalism, Advertising, & Media Studies-BA
- Latin American, Caribbean, & Latin@ Area Studies-BA
- Linguistics-BA
- Mathematics-BA, BS
- Microbiology-BA, BS
  - Option: Industrial Fermentation & Biotechnology
- Philosophy-BA
- Physics-BA, BS
  - Emphasis: Astronomy
- Political Science-BA
  - Option: Law Studies
- Psychology-BA, BS
- Religious Studies-BA
- Russian-BA
- Sociology-BA
- Spanish-BA
- Urban Studies-BA
- Women’s & Gender Studies-BA

**Minors:**
- Actuarial Science
- Africology
- Anthropology
- Arabic
- Art History
- Atmospheric Science
- Biological Sciences
- Business French
- Business German
- Business Spanish
- Chemistry
- Chinese
- Classics
- Communication
- Comparative Literature
- Conservation & Environmental Science
- Economics
- English
- Film Studies
- French
- Geography
- Geographic Information Science
- Geosciences
- German
- Global Studies
- Greek
- History
- International Studies
- Italian
- Japanese
- Journalism, Advertising, & Media Studies
- Linguistics
- Mathematics
- Philosophy
- Physics
- Political Science
- Portuguese
- Psychology
- Religious Studies
- Russian
- Sociology
- Spanish
- Women's & Gender Studies

**Certificates:**
- American Indian Studies
- Ancient Mediterranean Studies
- Anishinaabe Language
- Asian Studies
- Business & Technical Communication
- Celtic Studies
- Child & Adolescence Studies
- Comparative Ethnic Studies
- Cultures & Communities
- Death Investigation
- Digital Arts & Culture
- Ethics, Values, & Society
- Food Studies
- Forensic Science
- Forensic Toxicology
- French & Francophone Studies
- Global Health
- Hmong Diaspora Studies
- Latin American & Caribbean Studies
- Latino Studies
- Lesbian, Gay, Bisexual, & Transgender Studies
- Middle Eastern & North African Studies
- Peace Studies & Conflict Resolution
- Pre-Medical Studies
- Russian & East European Studies
- Scandinavian Studies
- Spanish for Health Professionals
- Teaching English to Speakers of Other Languages
- Urban Studies

**Pre-Professional Programs:**
- Pre-Chiropractic
- Pre-Law
- Pre-Optometry
- Pre-Physician Assistant
- Pre-Veterinary Medicine

## Helen Bader School of Social Welfare

**Majors:**
- Criminal Justice-BS
- Social Work-BS

**Minors:**
- Crime Analysis; Criminal Justice

**Certificates:**
- Death Investigation; Forensic Science; and Forensic Toxicology