

# MAJORS AND DEGREES

CHOOSE YOUR MAJOR.  
DISCOVER MORE OF  
WHAT MOVES YOU.

## UNDERGRADUATE PROGRAMS

### COLLEGE OF ARTS AND SCIENCES

Actuarial Science (BS)\*  
Applied Psychology of Child Advocacy Studies (BA)  
Biochemistry and Biotechnology (BS)\*  
Biology (BA, BS)\*  
Chemistry (BA)  
    Biochemistry  
Chemistry (BS)\*  
Communication (BA)\*  
    Applied Visual Communication, Interpersonal Communication, Mass Communication, Strategic Communication  
Computer Science (BS)\*  
Computing Technology (BS)\*  
Criminology and Criminal Justice (BS)\*  
Cybersecurity (BS)\*  
    Computer Science  
Data Science and Analysis (BS)  
    Biology, Computer Science, Economics, Mathematics, Social Science, Supply Chain Analytics  
Economics (BA, BS)\*  
English (BA)  
History (BA)\*  
    Public History and Museums in the Digital Age  
Interdisciplinary Studies (BIS)  
International Relations (BA)  
Liberal Studies (BLS)  
Mathematics (BA)\*  
Mathematics (BS)\*  
    Data Science, Fiscal Mathematics  
Modern Language (BA)  
    French, Japanese, Spanish, Dual Language Professional Track  
Music (BA)  
Music (BM)  
    Composition, Elective Studies in Business, Jazz Studies, Music Education, Performance, Theory

### Organizational Leadership (BA)

Community Studies, Computing and Information Security, Corporate Communication, Criminal Justice, Executive Leadership, Health Communication, Individualized Emphasis, Operational Excellence, Social Justice

### Philosophy (BA)\*

### Physics (BA)

### Physics (BS)

Astrophysics, Engineering, General, Biophysics

### Political Science (BA)\*

### Psychology (BA)

Collaborative Online Program

### Psychological Sciences (BA, BS)

### Public Policy Administration (BSPPA)\*

Nonprofit, Public Administration, Public Policy

### Sociology (BA, BS)

### Studio Art (BFA)

Art Education, Graphic Design, Studio Practice

### Exploratory Pathways (formerly Undeclared)

[umsl.edu/go/pathways](http://umsl.edu/go/pathways)

Business and Geopolitics, Creativity and Design, Education and Social Change, The Human Experience, The Interconnected World, Mathematics and Scientific Research, Technology and Innovation

### COLLEGE OF BUSINESS ADMINISTRATION

#### Accounting (BSAcc)\*

#### Business Administration (BSBA)\*

Entrepreneurship, Finance, Information Systems and Technology, International Business, Management, Marketing, Supply Chain Management

#### Cybersecurity (BS)\*

Information Systems

#### Information Systems and Technology (BS)\*

### COLLEGE OF EDUCATION

#### Early Childhood Education (BSEd)\*

Special Education

#### Educational Studies (BES)\*

Early Childhood, Exercise Science and Wellness, Park and Museum Studies, Social Entrepreneurship, Youth and Adult Development

#### Elementary Education (BSEd)\*

Middle School Education, Special Education, TESOL, Special Education and TESOL

#### Physical Education PK-12 (BSEd)\*

#### Secondary Education (BSEd)\*

Biology, Chemistry, English, Foreign Language (French, Spanish), Mathematics, Physics, Social Studies

#### Sport Management (BS)

\*These areas of study qualify a student to participate in an Accelerated Master's program. These programs allow students to earn a combination of a Bachelor's and a Master's degree with fewer total credit hours than would be required to complete each degree independently.

### COLLEGE OF NURSING

#### Nursing (BSN)

Traditional, Accelerated, RN to BSN

### SCHOOL OF SOCIAL WORK

Social Work (BSW)

### SCHOOL OF ENGINEERING

Civil Engineering (BSCIE)

Electrical Engineering (BSEE)

Mechanical Engineering (BSME)

### UMSL/WASHINGTON UNIVERSITY JOINT UNDERGRADUATE ENGINEERING PROGRAM

Civil Engineering (BSCIE)

Electrical Engineering (BSEE)

Mechanical Engineering (BSME)



### FIRST-TIME COLLEGE STUDENTS

Send official high school transcripts and test scores directly to the Office of Admissions.

### TRANSFER STUDENTS

Send official college transcripts directly to the Office of Admissions.

### OFFICE OF ADMISSIONS

351 Millennium Student Center  
1 University Boulevard  
St. Louis, MO 63121

## GRADUATE PROGRAMS

### PRE-PROFESSIONAL

A pre-professional program is a plan that consists of integrating professional school requirements and your undergraduate major coursework in order to earn a bachelor's degree at UMSL and be prepared to go to a professional school program. Pre-professional programs require an emphasis area of study.

- Pre-Chiropractic
- Pre-Dentistry
- Pre-Law
- Pre-Medicine
- Pre-Occupational Therapy
- Pre-Optometry
- Pre-Pharmacy
- Pre-Physical Therapy
- Pre-Physician Assistant
- Pre-Podiatric
- Pre-Veterinary Medicine



[majors.umsll.edu](http://majors.umsll.edu)

### MASTERS

- Accounting (MAcc)**
- Applied Behavior Analysis (MS)**
- Biochemistry and Biotechnology (MS)**  
Professional Science
- Biology (MS)**  
Cell and Molecular Biology; Ecology, Evolution and Systematics; Professional Science in Cellular and Molecular Biology
- Business Administration (MBA)**  
Accounting, Business Analytics, Cybersecurity, Finance, Information Systems and Technology, International Business, Management, Marketing, Supply Chain Management
- Chemistry (MS)**  
Biochemistry, Inorganic, Organic, Physical Chemistry, Professional Science
- Communication (MA)**
- Computer Science (MS)**
- Counseling (MEd)**  
Clinical and Mental Health Counseling, School Counseling
- Creative Writing (MFA)**
- Criminology and Criminal Justice (MA)**
- Cybersecurity (MS)**  
Computer Science, Information Systems and Technology
- Economics (MA)**  
Business Economics
- Education (MEd)**  
Curriculum and Instruction, Early Childhood Education, Interdisciplinary Studies, Reading, TESOL
- Educational Administration (MEd)**  
School Administration
- Educational Psychology (MEd)**
- English (MA)**
- Financial Technology (MS)**
- Higher Education (MEd)**
- History (MA)**  
Museum, Heritage and Public History
- Information Systems and Technology (MS)**
- Mathematics (MA)**  
Data Science
- Philosophy (MA)**
- Political Science (MA)**

### Psychology (MA)

- Behavioral Neuroscience
- Public Policy Administration (MPPA)**  
Individualized emphasis, Local Government Management, Nonprofit Organization Management, Policy Research and Analysis
- Social Work (MSW)**
- Special Education (MEd)**  
Behavior Principles and Interventions, Inclusive Education, Transition Studies
- Supply Chain and Analytics (MS)**

### EDUCATIONAL SPECIALIST

- Education Administration (EDSP)**  
Executive Superintendent, Initial Principal Certification
- School Psychology (EDSP)**

### DOCTORAL AND PROFESSIONAL

- Biology (PhD)**  
Cell and Molecular Biology; Ecology, Evolution and Behavior; Integrative Biology
- Business Administration (DBA)**
- Business Administration (PhD)**  
Supply Chain and Analytics
- Chemistry**
- Criminology and Criminal Justice (PhD)**
- Educational Practice (EdD)**
- Education (PhD)**  
Counseling, Educational Leadership and Policy Studies, Educational Psychology, Teach-Learn Processes
- Mathematical and Computational Sciences (PhD)**  
Computer Science
- Nursing (DNP)**  
Acute Pediatric Nurse Practitioner, Adult-Gerontology Nurse Practitioner, Family Nurse Practitioner, Primary Pediatric Nurse Practitioner, Psychiatric-Mental Health Nurse Practitioner, Women's Health Nurse Practitioner
- Nursing (PhD)**
- Optometry (OD)**
- Psychology (PhD)**  
Behavioral Neuroscience, Clinical-Community Psychology