

## Examples of Parallel Majors at UW-Madison

### **Biomedical Engineering**

Applied Mathematics, Engineering, and Physics (LS)  
Athletic Training (ED)  
Biochemistry (CALC or LS)  
Biology (CALC or LS)  
Chemistry (LS)  
Community and Environmental Sociology (CALC)  
Community and Nonprofit Leadership (SOHE)  
Computer Engineering (EGR)  
Computer Sciences (LS)  
Electrical Engineering (EGR)  
Engineering Mechanics (EGR)  
Entomology (LS)  
Genetics (CALC)  
History and History of Science, Medicine, and Technology (LS)  
Industrial Engineering (EGR)  
Information Systems (BUS)  
Kinesiology: Exercise and Movement Science (ED)  
Materials Science and Engineering (EGR)  
Mathematics (LS)  
Mechanical Engineering (EGR)  
Microbiology (CALC)  
Molecular Biology (LS)  
Neurobiology (LS)  
Nuclear Engineering (EGR)  
Nursing (NUR)  
Operations and Technology Management (BUS)  
Pharmacology and Toxicology (PHARM)  
Physical Education (ED)  
Physics (LS)  
Sociology (LS)

### **Chemical Engineering**

Agricultural Business Management (CALC)  
Agriculture and Applied Economics (CALC)  
Agronomy (CALC)  
Applied Engineering, Math and Physics (LS)  
Applied Mathematics, Engineering, and Physics (LS)  
Atmospheric and Oceanic Sciences (LS)  
Biochemistry (CALC or LS)  
Biological Systems Engineering (CALC)  
Biological Systems Engineering (CALC)  
Biology (CALC, LS)  
Cartography and Geographic Information Systems (LS)  
Chemistry (LS)

### **Civil and Environmental Engineering**

Civil Engineering-Environmental Option (EGR)  
Conservation Biology (LS)  
Engineering Mechanics (EGR)  
Environmental Sciences (CALC/LS)  
Environmental Sciences (LS)

### **Civil and Environmental Engineering (Continued)**

Environmental Studies (LS)  
Food Science (CALC)  
Genetics (CALC)  
Geography (LS)  
Geology and Geophysics (LS)  
Industrial Engineering (EGR)  
Materials Science and Engineering (EGR)  
Mathematics (LS)  
Mechanical Engineering (EGR)  
Molecular Biology (LS)  
Nuclear Engineering (EGR)  
Pharmacology and Toxicology (PHARM)  
Plant Pathology (CALC)  
Soil Science (CALC)

### **Computer Engineering**

Applied Math, Engineering and Physics (LS)  
Computer Sciences (LS)  
Electrical Engineering (EGR)  
Information Systems (BUS)  
Linguistics (LS)  
Life Sciences Communication (CALC)  
Communication Arts (LS)  
Mathematics (LS)  
Operations and Technology Management (BUS)

### **Electrical Engineering**

Applied Math, Engineering and Physics (LS)  
Computer Sciences (LS)  
Information Systems (BUS)  
Mathematics (LS)  
Operations and Technology Management (BUS)  
Physics (LS)

### **Engineering Mechanics and Astronautics**

Actuarial Science (BUS)  
Applied Math, Engineering and Physics (LS)  
Astronomy-Physics (LS)  
Biochemistry (LS)  
Biological Systems Engineering (CALC)  
Chemistry (LS)  
Civil Engineering (EGR)  
Computer Science (LS)  
Geological Engineering (EGR)  
Geology and Geophysics (LS)  
Industrial Engineering (EGR)  
Materials Science and Engineering (EGR)  
Mathematics (LS)  
Physics (LS)

### **Engineering Physics**

Actuarial Science (BUS)  
Applied Math, Engineering and Physics (LS)  
Biochemistry (LS)  
Chemistry (LS)  
Computer Science (LS)  
Engineering Mechanics and Astronautics (EGR)  
Industrial Engineering (EGR)  
Materials Science and Engineering (EGR)  
Mathematics (LS)  
Nuclear Engineering (EGR)  
Operations and Technology Management (BUS)  
Physics (LS)

### **Geological Engineering**

Agriculture and Applied Economics (CALs)  
Applied Math, Engineering and Physics (LS)  
Atmospheric and Oceanic Sciences (LS)  
Biological Systems Engineering (CALs)  
Botany (LS)  
Cartography and Geographic Information Systems (LS)  
Community and Environmental Sociology (CALs)  
Conservation Biology (LS)  
Environmental Sciences (CALs/LS)  
Environmental Studies (LS)  
Forest Science (CALs)  
Geography (LS)  
Geology & Geophysics (LS)  
Landscape Architecture (CALs)  
Soil Science (CALs)  
Wildlife Ecology (CALs)

### **Industrial Engineering**

Actuarial Science (BUS)  
Agriculture and Applied Economics (CALs)  
Applied Math, Engineering and Physics (LS)  
Biological Systems Engineering (CALs)  
Community and Environmental Sociology (CALs)  
Economics (LS)  
Finance, Investment and Banking (BUS)  
Human Development and Family Studies (SOHE)  
Information Systems (BUS)  
Interior Architecture (SOHE)  
Kinesiology (ED)  
Landscape Architecture (CALs)  
Management of Human Resources (BUS)  
Math (LS)  
Nursing (NUR)  
Operations and Technology Management (BUS)  
Psychology (LS)  
Retailing and Consumer Behavior (SOHE)

### **Industrial Engineering (Continued)**

Risk Management and Insurance (BUS)  
Sociology (LS)  
Statistics (LS)

### **Material Science and Engineering**

Actuarial Science (BUS)  
Applied Math, Engineering and Physics (LS)  
Astronomy–Physics (LS)  
Biochemistry (CALs, LS)  
Biological Systems Engineering (CALs)  
Biology (LS)  
Botany (LS)  
Chemistry (LS)  
Genetics (CALs)  
Environmental Sciences (CALs/LS)  
Environmental Studies (LS)  
Geology & Geophysics (LS)  
Molecular Biology (LS)  
Pharmacology and Toxicology (PHARM)  
Physics (LS)  
Soil Science (CALs)

### **Mechanical Engineering**

Applied Math, Engineering and Physics (LS)  
Athletic Training (ED)  
Biological Systems Engineering (CALs)  
Computer Science (LS)  
Electrical Engineering (EGR)  
Engineering Mechanics and Astronautics (EGR)  
Industrial Engineering (COE)  
Information Systems (BUS)  
Landscape Architecture (CALs)  
Material Science & Engineering (EGR)  
Mathematics (LS)  
Nuclear Engineering (EGR)  
Physics (LS)  
Soil Science (CALs)  
Statistics (LS)

### **Nuclear Engineering**

Applied Math, Engineering and Physics (LS)  
Chemistry (LS)  
Computer Sciences (LS)  
Electrical Engineering (EGR)  
History and History of Science, Medicine, and Technology (LS)  
Information Systems (BUS)  
Materials Science and Engineering (EGR)  
Molecular Biology (LS)  
Operations and Technology Management (BUS)  
Pharmacology and Toxicology (PHARM)  
Actuarial Science (BUS)  
Physics (LS)