

# GRADUATE APPLICATION FOR ADMISSION

# UMR

UNIVERSITY OF MISSOURI-ROLLA



## Department Contacts

<b>Aerospace Engineering</b> .....	573-341-6661 maem@umr.edu
<b>Applied and Environmental Biology</b> .....	573-341-6346 mmormile@umr.edu
<b>Applied Mathematics</b> .....	573-341-4641 mathstat@umr.edu
<b>Biomaterials*</b> .....	573-341-4401 brow@umr.edu
<b>Ceramic Engineering</b> .....	573-341-4401 eddings@umr.edu
<b>Chemical Engineering</b> .....	573-341-4416 chemengr@umr.edu
<b>Chemistry</b> .....	573-341-4987 chem@umr.edu
<b>Civil Engineering</b> .....	573-341-4461 umrcdgrd@umr.edu
<b>Computer Engineering</b> .....	573-341-4506 graduate@ece.umr.edu
<b>Computer Science</b> .....	573-341-4491 csdept@umr.edu
<b>Economics**</b> .....	573-341-4800 gelles@umr.edu
<b>Electrical Engineering</b> .....	573-341-4506 graduate@ece.umr.edu
<b>Engineering Management</b> .....	573-341-4990 emgt@umr.edu
<b>Engineering Mechanics</b> .....	573-341-4661 maem@umr.edu
<b>English**</b> .....	573-341-4681 lvonalt@umr.edu
<b>Environmental Engineering</b> .....	573-341-4461 umrcdgrd@umr.edu
<b>Geological Engineering</b> .....	573-341-4867 gee@umr.edu
<b>Geology and Geophysics</b> .....	573-341-4616 geology@umr.edu
<b>History**</b> .....	573-341-4801 hist-ps@umr.edu
<b>Information Science &amp; Technology</b> .....	573-341-4149 ist@umr.edu
<b>Manufacturing Engineering</b> .....	573-341-4149 mfge@umr.edu
<b>Materials Engineering</b> .....	573-341-4723 matls@umr.edu
<b>Mathematics and Statistics</b> .....	573-341-4641 mathstat@umr.edu
<b>Mechanical Engineering</b> .....	573-341-4661 maem@umr.edu
<b>Metallurgical Engineering</b> .....	573-341-4711 meteng@umr.edu
<b>Mining Engineering</b> .....	573-341-4753 mining@umr.edu
<b>Nuclear Engineering</b> .....	573-341-4720 nuclear@umr.edu
<b>Petroleum Engineering</b> .....	573-341-4761 peteng@umr.edu
<b>Physics</b> .....	573-341-4781 physics@umr.edu
<b>Systems Engineering</b> .....	573-341-4892 syseng@umr.edu

\*approval pending

\*\*Cooperative Degree Program

OFFICE OF ADMISSIONS • 106 PARKER HALL • ROLLA, MISSOURI 65409-1060  
1-800-522-0938 • admissions@umr.edu • www.umr.edu

## graduate majors and emphasis areas

PLEASE SELECT ONE OF THE BOLD LISTINGS AS YOUR FIRST CHOICE MAJOR.

**Aerospace Engineering** (MS, PhD)  
**Applied & Environmental Biology** (MS)  
**Applied Mathematics** (MS)  
Algebra  
Applied Analysis  
Computational Mathematics  
Statistics  
**Ceramic Engineering** (MS, PhD, DE)  
Biomaterials (MS\*)  
**Chemical Engineering** (MS, PhD, DE)  
**Chemistry** (MS, MST, PhD)  
**Civil Engineering** (MS, PhD, DE)  
Construction Engineering  
Environmental Engineering  
Geotechnical Engineering  
Materials Engineering  
Structural Engineering  
Transportation Engineering  
Water Resources Engineering  
**Computer Engineering** (MS, PhD)  
**Computer Science** (MS, PhD)  
Computer Organization (MS)  
Computer Systems & Language (MS)  
Information Systems (MS)  
Numerical Analysis (MS)  
Operations Research (MS)  
**Earth Sciences** (MST)  
**Economics\*\***  
**Electrical Engineering** (MS, PhD, DE)  
Circuits  
Communications-Signal Processing  
Computer Engineering  
Control  
Electromagnetics  
Electronics  
Power  
Solar Energy (MS)  
**Engineering Management** (MS, PhD)  
Public Works (MS)  
**Engineering Mechanics** (MS, PhD)  
**English\*\***  
**Environmental Engineering** (MS)  
**Geological Engineering** (MS, PhD, DE)  
Hazardous Waste Engineering & Science (MS)  
**Geology & Geophysics** (MS, PhD)  
Exploration Geochemistry (MS, PhD)  
Exploration Geophysics (MS, PhD)  
**Graduate Certificate**  
**History\*\***  
**Information Science & Technology** (MS)  
**Manufacturing Engineering** (MS, ME)  
**Materials Engineering** (ME)  
**Mathematics** (MST, PhD)  
Analysis (PhD)  
Differential and Functional Equations (PhD)  
Statistics (PhD)  
**Mechanical Engineering** (MS, PhD, DE)  
Aerospace Engineering (PhD, DE)  
Control Systems  
Energy Conversion  
Environmental Systems  
Instrumentation  
Manufacturing Processes  
Materials Science  
Mechanical Design & Analysis  
Thermal Science  
**Metallurgical Engineering** (MS, PhD)  
**Mining Engineering** (MS, PhD, DE, ME)  
**Nuclear Engineering** (MS, PhD, DE)  
**Petroleum Engineering** (MS, PhD, DE)  
**Physics** (MS, MST, PhD)  
**Systems Engineering** (MS)

\*approval pending

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## GRADUATE APPLICATION FOR ADMISSION

Applications for the fall semester should be submitted by July 15, for the spring semester by December 15, and for the summer session by May 1. *International student applications for the fall semester should be submitted by June 15, for the spring semester by November 15, and for the summer session by April 1.* An application, the \$50 application fee, official transcripts and results from the GRE must be submitted along with a letter of intent addressed to the academic department chair, three letters of recommendation and a résumé listing any publications you have written. *In addition, international candidates should submit scores from the TOEFL and a statement of financial support.*

### Instructions:

1. Complete all necessary forms.
  - a. Graduate Application for Admission must be completed.
2. Sign forms.
3. Submit forms, along with a non-refundable application fee of \$50 payable to the University of Missouri-Rolla, 106 Parker Hall, 1870 Miner Circle, Rolla, MO 65409-1060.
4. Request that your college/university transcripts be sent directly to the Director of Admissions, University of Missouri-Rolla, 106 Parker Hall, 1870 Miner Circle, Rolla, MO 65409-1060. No transcript will be accepted directly from the applicant.
5. Request GRE or GMAT scores be sent from ETS directly to the Director of Admissions, University of Missouri-Rolla, 106 Parker Hall, 1870 Miner Circle, Rolla, MO 65409-1060.
6. The application should be accompanied by a letter addressed to the chair of the department in which you plan to study at the University of Missouri-Rolla. You, the candidate, must state your purpose in applying for a graduate appointment and give any additional pertinent information for which no provision is made on this form.
7. Your application should include three letters of recommendation in sealed envelopes.
8. Please send a résumé which lists any publications you have written.
9. *International students must provide documentation of financial support and have TOEFL scores sent from ETS directly to the Director of Admissions, University of Missouri-Rolla, 106 Parker Hall, 1870 Miner Circle, Rolla, MO 65409-1060.*

### DUAL ENROLLMENT APPLICATION FOR ADMISSION

Additional application documents are not required for UMR undergraduates applying for dual enrollment status.

# Graduate Application for Admission

OFFICE OF ADMISSIONS

# UMR

**A non-refundable application fee of \$50 is required to process this application.**

## Biographical Information

1. Legal Name:  Mr.  Ms. \_\_\_\_\_  
Last First Middle  
*(Note: International students please list and spell your name as it appears on your passport.)*
- 1a. Former Name (If applicable): \_\_\_\_\_  
Last First Middle
2. Social Security Number: \_\_\_\_\_ 3. Date of Birth: \_\_\_\_\_  
Month Day Year
4. Home Address: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Street City County State  
\_\_\_\_\_ / \_\_\_\_\_  
ZIP/Mail Code Country
5. Current Mailing Address (If different from above): \_\_\_\_\_  
Street City County State ZIP/Mail Code Country
6. Business Name (If applicable): \_\_\_\_\_
7. Business Mailing Address: \_\_\_\_\_  
Street City State ZIP/Mail Code Country
8. Home Phone Number: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ 9. Business Phone Number: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_
10. E-mail Address: \_\_\_\_\_ 11. Web site Address: \_\_\_\_\_
12. Are you a Missouri resident?  Yes  No If yes, continuous resident since (month/year): \_\_\_\_\_  City of St. Louis County: \_\_\_\_\_
13. Place of Birth: \_\_\_\_\_  
City County State ZIP/Mail Code Country
14. Are you a U.S. citizen?  Yes  No
- 14a. Non U.S. citizens only complete this section:  
Which U.S. immigration visa classification do you have or intend to apply for at the American Consulate?  
 F-1 Student  F-2 Dependent  J-1 Exchange Student/Visitor  J-2 Dependent  H-1B Specialty Occupation  H-4 Dependent  
 Other (please specify): \_\_\_\_\_  
If you are living in the United States, how long have you been in this country? \_\_\_\_\_  
Alien Registration Number: \_\_\_\_\_ Country of Citizenship: \_\_\_\_\_
15. Are you a veteran of the Armed Forces:  Yes  No

*Information on race and sex is important in determining the effectiveness of efforts relating to the provisions of equal education opportunity. For this reason it is requested on this application form. The provision of this information is optional and will not be used in determining admission or financial assistance.*

16. Predominant ethnic background:  
 American Indian/Alaskan Indian, specify tribe: \_\_\_\_\_  Asian or Pacific Islander (American)  Black or African American  
 Hispanic (American)  White Non-Hispanic (American)  Non-Resident Alien (International)  Refuse to indicate  Other: \_\_\_\_\_
17. Sex:  Male  Female

## Plan of Study

18. Have you previously applied for admission to UMR?  Yes  No If yes, when? \_\_\_\_\_
19. Have you previously been enrolled at UMR?  Yes  No If yes, when? \_\_\_\_\_  
Previous UMR student number: \_\_\_\_\_
20. Specify year and term in which you wish to enroll: Year: \_\_\_\_\_  Fall  Spring  Summer
21. Do you intend to apply for financial assistance (response optional)?  Yes  No
22. Indicate preferred area of study (select from list of graduate majors): 1st Choice: \_\_\_\_\_ 2nd Choice: \_\_\_\_\_
23. For which degree will you be a candidate?  M.S.  M.E.  Ph.D.  D.E.  Graduate Non-Candidate for Degree  Certificate Program (specify) \_\_\_\_\_
24. Term you expect to complete this degree? Year: \_\_\_\_\_  Fall  Spring  Summer
25. This application for admission is being made to:  Rolla Campus  Dual Enrollment on Rolla Campus  Fort Wood  Educational Engineering Center in St. Louis  
 UMR Internet/Online  3M Columbia  Statewide ITV Degree Program  Other: \_\_\_\_\_ (indicate location)

## Financial Assistance Eligibility

Information from the following questions is requested to determine your eligibility for federally funded assistance programs and will not be used in determining admission.

26. Did either of your natural or adoptive parents (with whom you were living before your 18th birthday) complete a bachelor's degree?  Yes  No
27. Have you ever been convicted of a felony?  Yes  No

*continued on other side*



Optional Information

- 28. Did either of your parents attend UMR?
29. Did either of your parents graduate from UMR?
30. Are you a dependent of a UMR employee?
31. Are you a dependent of a UM system employee?
32. Have you ever lived abroad due to a parent's career choice?
33. Marital status:
34. Where did you first hear about UMR?

Institutional Data

- 35. Name and location of high school attended
36. Date of graduation: 36a. GED Score: 36b. GED Date:
37. Undergraduate Record: (OFFICIAL TRANSCRIPTS MUST BE PROVIDED)
38. Graduate Record: (OFFICIAL TRANSCRIPTS MUST BE PROVIDED)
39. TOEFL
40. GRE V Q A GMAT Composite: V Q A

41. Name and location of ALL colleges attended, dates attended, degrees earned. (If none, enter "none.") Failure to indicate all colleges or universities at which you have been enrolled, regardless of status, will void your admission or may result in dismissal. Use additional sheet if necessary.

Table with 6 columns: Name of College, City, State & Country, Dates Attended, Major, Degrees Earned/Date, Degrees Expected/Date

ONE COPY OF OFFICIAL TRANSCRIPT(S) OR SCHOLASTIC RECORD MUST BE RECEIVED BY UMR DIRECTLY FROM THE REGISTRAR'S OFFICE OF EACH PREVIOUSLY ATTENDED UNIVERSITY. NO TRANSCRIPT WILL BE ACCEPTED DIRECTLY FROM THE APPLICANT.

- 42. List your educational and professional experience (teaching, industrial work, etc.) Use additional sheet if necessary.

ADDITIONAL COMMENTS:

Signature Required

No transcript will be accepted directly from the applicant; admission status cannot be determined until complete credentials are on file.

Applicant's Signature: Date:

AN EQUAL OPPORTUNITY INSTITUTION

Jeanne Clery Disclosure of Campus Security and Campus Crime Statistics Act: The University of Missouri-Rolla's annual security report includes statistics for the previous three years concerning reported crimes that occurred on campus...