Graduate Admission Application
South Dakota School of Mines and Technology

Office of Graduate Education • 501 East Saint Joseph Street, C2201 • Rapid City, SD 57701-3995 • (605) 355-3468

Website: sdsmt.edu/GraduateEducation Email: Graduate.Admissions@sdsmt.edu

1. **Academic Intentions** (Choose only one major and one emphasis area, if appropriate, below):

I WISH TO ENROLL AT SDSM&T: O Fall O Spring OSummer Year: _____

O **Non degree seeking student, graduate level**

Master of Science Degrees

O **Atmospheric and Environmental Sciences**
O **Biomedical Engineering**
- O Biomolecular and Genetic Engineering emphasis
- O Biomaterials emphasis
- O Computational Biomedical Engineering emphasis
- O Assistive Technology/Rehabilitation Engineering emphasis

O **Chemical Engineering**
O **Civil and Environmental Engineering**
- O Environmental emphasis
- O Geotechnical emphasis
- O Structural emphasis
- O Water Resource emphasis

O **Computational Sciences and Robotics**
O **Construction Engineering and Management**
O **Electrical Engineering**
O **Engineering Management**
O **Geology/Geological Engineering**
- O Geology emphasis
- O Geological Engineering emphasis

O **Materials Engineering & Science**
- O Chemistry emphasis
- O Chemical Engineering emphasis
- O Metallurgical Engineering emphasis
- O Physics emphasis
- O Other

O **Mining Engineering and Management**
- O Geomechanics emphasis
- O Mining Engineering Management emphasis
- O General Mining Engineering emphasis

O **Mechanical Engineering**
O **Paleontology**
O **Physics**

Doctor of Philosophy Degrees

O **Atmospheric and Environmental Sciences**
- O Atmospheric emphasis
- O Environmental emphasis

O **Biomedical Engineering**
- O Biomolecular and Genetic Engineering emphasis
- O Biomaterials emphasis
- O Computational Biomedical Engineering emphasis
- O Assistive Technology/Rehabilitation Engineering emphasis

O **Chemical and Biological Engineering**
O **Civil and Environmental Engineering**
O **Geology/Geological Engineering**
- O Geology emphasis
- O Geological Engineering emphasis

O **Materials Engineering & Science (MES)**
- O Chemistry emphasis
- O Chemical Engineering emphasis
- O Civil Engineering emphasis
- O Electrical Engineering emphasis
- O Mechanical Engineering emphasis
- O Metallurgical Engineering emphasis
- O Physics emphasis
- O Other

O **Mechanical Engineering**
- O Thermal Science emphasis
- O Solid Mechanics emphasis
- O Control System emphasis

O **Nanoscience and Nanoengineering**
O **Physics**

O Master of Engineering degree

- O Civil & Environmental Engineering emphasis
- O Electrical Engineering emphasis
- O Materials Engineering & Science emphasis

Thesis

○ Thesis option (not available in Construction Engineering & Management and Master of Engineering programs; available in Engineering Management for on campus students only)
○ Non-thesis option (not available in Geology & Geological Engineering and Paleontology)
○ Undecided

Accelerated Master's program (available only to current SDSM&T undergraduate students applying to programs that offer an accelerated option.)

○ Yes
○ No

Delivery Method (available only for Construction Engineering and Management, Engineering Management, and Mining Engineering and Management)

○ Distance Learning (online) delivery
○ Campus (on-site) delivery

Graduate Assistantships

Degree seeking students applying to campus MS programs will be automatically considered for financial support based on information provided in this application packet. No further applications materials are required. (Please note that Construction Engineering & Management, Engineering Management, and Master of Engineering programs do not offer assistantship funding.)

Do you wish to be considered for a graduate teaching or research assistantship (campus MS programs only)? ○ Yes ○ No

How did you hear about us? _____

2. Required application materials for non-degree seeking applicants (Note that financial aid is not available to non-degree seeking students.)**:**

- **Non-degree seeking U.S. applicants:**
  - **Official U.S. Transcripts (if applicable) and Evidence of Bachelor's Degree.** Official transcripts from all U.S. institutions attended, including evidence of your bachelor's degree. Transcripts must be mailed directly to SDSM&T by the issuing institution. Scanned copies are not accepted. A GPA of 3.0 is recommended; students with exceptional ability may apply with less than 3.0 GPA. All transcripts and credentials become property of this institution and will not be returned to the applicant. Applicants may apply prior to bachelor's degree completion; in this case, evidence of degree completion must be received prior to enrollment.

- **International non-degree seeking applicants** (Please note that if you plan to attend courses on campus, international students must be degree seeking for student visa purposes.):
  - **Third party foreign transcript evaluation** for all foreign institutions attended, including evidence of your bachelor's degree. SDSM&T requires a course-by-course evaluation report sent directly to us from the evaluating entity. For more information, visit **wes.org** or **ece.org**. Applicants may apply prior to bachelor's degree completion; in this case, evidence of degree completion must be received prior to enrollment.

  - **Evidence of English Proficiency.** An international applicant for graduate school must provide evidence of English proficiency, with the exception of applicants from countries where English is the native language. Applicants who have a prior degree from a university in the U.S. may also be considered for exemption. **An official copy of the score report is required to be sent to us directly from the issuing entity**. The SDSM&T school code for TOEFL is 6652. Additional information for international students can be found on the Ivanhoe International Center website: **sdsmt.edu/Admissions/International-Students/**.

Test	Minimum score*	Upper level score**
TOEFL - IBT (internet based)	68	83
TOEFL - CBT (computer based)	190	220
TOEFL - PBT (paper based)	520	560
IELTS	5.5	6.5

*Minimum scores require English proficiency testing upon arrival at the university.
**Upper level scores indicate that no additional proficiency test is required by the university. However, additional testing may be required based on the student's performance on other placement exams or in the classroom.

Required application materials for applicants to degree seeking programs:

- **$35.00 (U.S.) Non-refundable Application Fee.** This is payable online by credit card at the time of application or by check or money order via postal mail. Checks should be made out to: South Dakota School of Mines & Technology. All charges are non-refundable and cannot be waived. The application fee must be received before any action can be taken on the application.

- **Official U.S. Transcripts (if applicable) and Evidence of Bachelor's Degree.** Official transcripts from all U.S. institutions attended, including evidence of your bachelor's degree. Transcripts must be mailed directly to SDSM&T by the issuing institution. Scanned copies are not accepted. A GPA of 3.0 is recommended; students with exceptional ability may apply with less than 3.0 GPA. All transcripts and credentials become property of this institution and will not be returned to the applicant. Applicants may apply prior to bachelor's degree completion; in this case, evidence of degree completion must be received prior to enrollment.

Required materials for all international applicants (and U.S. applicants who have attended institutions outside the U.S.):

- **Third party foreign transcript evaluation** for all foreign institutions attended, including evidence of your bachelor's degree. SDSM&T requires a course-by-course evaluation report sent directly to us from the evaluating institution. For more information, visit **wes.org** or **ece.org**. Applicants may apply prior to bachelor's degree completion; in this case, evidence of degree completion must be received prior to enrollment.

- **Evidence of English Proficiency.** An international applicant for graduate school must provide evidence of English proficiency, with the exception of applicants from countries where English is the native language. Applicants who have a prior degree from a university in the U.S. may also be considered for exemption. **An official copy of the score report is required to be sent to us directly from the issuing entity**. The SDSM&T school code for TOEFL is 6652. Additional information for international students can be found on the Ivanhoe International Center website: **http://www.sdsmt.edu/Admissions/International-Students/**.

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*Minimum scores require English proficiency testing upon arrival at the university.
**Upper level scores indicate that no additional proficiency test is required by the university. However, additional testing may be required based on the student's performance on other placement exams, in the classroom or by the department.
Note that Engineering Management will only consider applications meeting the upper level score criteria.

5b. Additional required materials for some programs*:

- **One page statement of purpose / personal statement of goals and research interests:** Please include details such as your areas of special interest, your experience to date which helped prepare you and guided you to consider graduate school, your hopes for your future career, etc. This can be submitted online at the time of application or emailed to us.

- **GRE Score Report: An official copy of the score report is required to be sent directly to us by Educational Testing Services (ETS).** The SDSM&T school code is 6652. Scores of 50% or higher are recommended; strong quantitative scores are expected. For more information regarding the GRE test, visit **www.ets.org/gre**.

- **Three Letters of Recommendation:** The email addresses of three references shall be submitted at the time of the online application. Recommendations can also be submitted via email or postal mail, but must come directly from the recommender.

*Application document exceptions:
Civil and Environmental Engineering does not require the GRE for applicants to the non-thesis track.
Computational Sciences and Robotics does not require the GRE score report.
Construction Engineering and Management does not require the GRE score report and letters of recommendation.
Electrical Engineering requires the GRE score report only from graduates from non-ABET accredited institutions.
Engineering Management does not require the statement of purpose, GRE score report, and letters of recommendation.
Mining Engineering and Management requires the GRE score report, but may waived with significant work experience (letters of recommendation and statement of purpose are required).
Master of Engineering does not require the GRE score report and letters of recommendation.

○ **I have read the list of required documents listed above. I understand that my application package is not complete and the review process will not begin until all required documents have been received by SDSM&T.**

2. Personal Data

Full Legal Name: (**International applicants: Your name must be entered exactly as it appears on your passport**. This name will be used on all South Dakota School of Mines and Technology [SDSM&T] records.)

_____ _____ _____
Family Name (Surname) First Name (Given Name) Middle Name

Former Name Appearing on Academic Records:

_____ _____ _____
Family Name (Surname) First Name (Given Name) Middle Name

Last 4-digits of United States Social Security Number: XXX-XX-_____

Date of Birth: _____ _____ _____
Month Day Year

Permanent Address:

Street Address, Route and Box, or Post Office Box Number:

_____

_____

City: _____ County (SD Residents only): _____

State: _____ Zip Code: _____ Country: _____

Telephone: _____ 2nd Telephone: _____

Email: _____

Current Address: ○ Same as Permanent

Street Address, Route and Box, or Post Office Box Number:

_____

_____

City: _____ County (SD Residents only): _____

State: _____ Zip Code: _____ Country: _____

Telephone: _____ 2nd Telephone: _____

Email: _____

In case of emergency, contact (next of kin):

Name: _____ Relationship:_____ Telephone: _____

3. Residency Information

Are you a citizen or permanent resident of the United States? ○ Yes ○ No

US Residency

Legal Resident of _____ for how long? _____
State

(Note: If you are a Mines graduate attending in South Dakota and you are a U.S. citizen or permanent resident, you may be eligible for a reclassification to South Dakota residency. Please mark SD as the state of residency if you meet these requirements.)

Are you a resident of South Dakota? ○ Yes ○ No

If less than 12 months as a SD resident, what was the state of previous residency?_____

Are you a current military service member? ○ Yes ○ No
Are you a spouse or child of a current or former service member? ○ Yes ○ No
Are you a Veteran? ○ Yes ○ No
Will you be using Veteran's Administration (VA) benefits? ○ Yes ○ No

If yes, list chapter _____

Are you a **Western Interstate Commission for Higher Education** (WICHE) **Western Regional Graduate Program** (WRGP) applicant? ○ Yes ○ No
Note: The WRGP program applies to applicants of certain programs residing in AK, AZ, CA, CO, HI, ID, MT, NV, NM, ND, OR, UT, WA, and WY. For more information, please click on the link above.

Foreign Residency

Country of Birth: _____
Country of Citizenship: _____ Visa Type (anticipated): _____

Optional Information

The following optional questions do not relate to the admission decision, but they are asked so that SDSM&T can fulfill the reporting requirements of the Office of Civil Rights.

Gender: ○ Male ○ Female

Religious Preference: _____

Ethnicity: ○ Hispanic or Latino ○Non-Hispanic or Non-Latino

Race: (select one or more)
○ American Indian or Alaska Native ○ Asian
○ Black or African American ○ Native Hawaiian or Other Pacific Islander
○ White

Marital Status: ○ Unmarried ○ Married

4. Education and Employment Data

Give a brief summary of employment experience, starting with the most recent:

List any honorary societies, scholarships, prizes, or publications:

Have you previously applied to SDSM&T? ○ Yes ○ No If yes, Year: _____ Semester:_____

Have you previously attended SDSM&T? ○ Yes ○ No If yes, from Year: _____ to Year: _____

Are you currently enrolled at another college or university? ○ Yes ○ No

If yes, list institution:_____

Do you intend to transfer graduate credits from another college or university? ○ Yes ○ No

List in chronological order, with most recent first, all educational institutions you have attended after high school:

Institution:_____ When attended Degree(s) When Awarded GPA

City: _____ From To Awarded Anticipated Month Year

State:_____ Country: _____ _____ ____ _____ _____ _____ _____

Institution:_____ When attended Degree(s) When Awarded GPA

City: _____ From To Awarded Anticipated Month Year

State:_____ Country: _____ _____ ____ _____ _____ _____ _____

Institution:_____ When attended Degree(s) When Awarded GPA

City: _____ From To Awarded Anticipated Month Year

State:_____ Country: _____ _____ ____ _____ _____ _____ _____

Institution:	When attended		Degree(s)		When Awarded		GPA
City:	From	To	Awarded	Anticipated	Month	Year	
State:_____ Country: _____	_____	____	_____	_____	_____	_____	

Institution:	When attended		Degree(s)		When Awarded		GPA
City:	From	To	Awarded	Anticipated	Month	Year	
State:_____ Country: _____	_____	____	_____	_____	_____	_____	

Most current estimated cumulative grade point average: _____ And/Or Rank in Class: _____ out of _____

Have you taken a TOEFL or IELTS exam (international applicants only): ○ Yes ○ No

Date of test: _____ _____ Your registration number: _____ Your total score: _____
Month Year

Have you taken or do you plan to take the GRE: ○ Yes ○ No Date of test: _____
Month Year

Recommendations: If applicable, please choose three references who can describe your abilities, knowledge, and strengths. If you are applying and submitting your application online, we will automatically send the recommendation form to the email addresses you supply. You will be responsible for contacting your references and ensuring they submit the recommendation. Recommendations can also be submitted via email or postal mail, but must come directly from the recommender.

	Recommender Name	Title	Email Address
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____

The Family Educational Rights and Privacy Act of 1974, as amended, allows a candidate for admission to waive his or her right of access to confidential letters or statements written in his or her behalf if the recommendation is used solely for the purpose of admission and if the candidate, upon request, is notified of the names of all persons making such recommendations in his or her behalf. The University does not require that you make such a waiver as a condition for admission. However, under the legislation, you have the option of signing such a waiver as follows:

I hereby ○ voluntarily waive ○ do not waive my right to examine this confidential evaluation.

Review Process:

The review process will begin after all the required documents are received. You will be notified of the admissions decision by email and paper document. Financial certification is required of international applicants before an I-20 form for visa application will be issued.

By submitting this application, I certify to the best of my knowledge the information given on this application and supporting documents is true and complete. Falsification may lead to denial of admission or expulsion after admission.

_____ _____
Signature Date (month, day, year)

Please mail this completed application and all required documents to:

South Dakota School of Mines & Technology, Graduate Education Office
501 East Saint Joseph Street, C2201
Rapid City, SD 57701-3995