Legacy is born when opportunity collides with excellence. Brace for impact. Our legacy is living, breathing, history in the making. Here, excellence is not an act, but a habit. It’s constantly dreaming beyond the practical; giving beyond what you gain; achieving the impossible; and risking more than what’s safe.

We offer you a portal to scientific discovery and demand in return only a gutsy determination, a courage to explore new seas even as you lose sight of the shore. Innovation always arrives in advance of its time; and any worthwhile, groundbreaking endeavor encounters obstacles. But our world is powered by human ingenuity, pioneers with exceptional energy and commitment to their cause. That’s why we challenge you to do more than choose a major. Engage in an experience. Whether it’s earth-shattering or quietly profound, your experience will change you, and your legacy will change the world.

We open our doors to you – to boundless opportunity, to potential fulfilled. As you stand at the threshold, watching the bright lights of your future gleaming down the halls, gaze at your reflection. This is your legacy made manifest. Make it meaningful. Make it memorable. Make it yours.
“[My degree] gave me … opportunities in the banking, insurance and software industries, including the great position I have now as Director of Software Engineering.”

ERIC PEDERSON
Director of Software Engineering
B.S. Math, SDSM&T, 1993

In today’s information age, science and technology develop at lightning-fast speeds, demanding not only a strong background in mathematics but a daring spirit of innovation. Our degree program offers an unrivaled combination of rigorous mathematics and advanced computing skills that will challenge you to not only keep pace with the future, but create it.

Underpinning all other aspects of science and engineering, the Applied and Computational Mathematics program provides knowledge in high-demand by employers who require skilled workers able to analyze complex data and apply mathematical techniques to solve problems.

Channel your passion into a breadth of careers in government, telecommunications, financial management, aerospace, pharmaceutics, the entertainment industry, medicine and more. Alumni work at the U.S. Department of Agriculture analyzing crop reports, the Mayo clinic helping with drug trials, and DocuTap developing and supporting electronic medical records that enable doctors and nurses to pull records wirelessly onto their tablets.
The atmosphere affects almost every facet of our lives, from daily weather events to the climate’s overarching impact on the environment and society. A degree in the atmospheric sciences enables you to not only better understand the processes that shape our world, but to make a real and immediate difference to those living in it.

Our small, friendly program offers students ready access to faculty and involvement in a diverse range of ongoing faculty research and off-campus field studies. The area’s unique combination of interesting weather in all seasons creates unparalleled research opportunities such as: software development for collection and analysis of weather and climate; deployment of field equipment to collect and analyze observations; laboratory analyses of air, water and soil samples; and the development of new techniques for forecasting, studying climate change, or understanding ecosystem behavior.

The department’s close relationship with the local National Weather Service (NWS) Forecast Office allows you to pursue invaluable cooperative education coursework, serving as a launching pad for an exciting career with the NWS, NASA, the Environmental Protection Agency and many media fields. A range of careers awaits in areas of broadcast and industrial/commercial forecasting, federal meteorology, research in federal or state labs and agencies, environmental consulting, and field work in air quality, pollution, health and safety.

“AS A BROADCAST METEOROLOGIST NOW, I’M DOING WHAT I LOVE BY TELLING A WEATHER STORY TO MY VIEWERS EVERY MORNING.”

AMANDA BICKEL
Meteorologist
B.S. in Atmospheric Sciences, SDSM&T, 2010

“AS A BROADCAST METEOROLOGIST NOW, I’M DOING WHAT I LOVE BY TELLING A WEATHER STORY TO MY VIEWERS EVERY MORNING.”

AMANDA BICKEL
Meteorologist
B.S. in Atmospheric Sciences, SDSM&T, 2010
“Many C&Es, including myself, go on to lead in prosperous global companies... SDSMT’s education and technical background makes C&Es well-suited to be successful leaders.”

KAREN SWINDLER
Senior Vice President Manufacturing Americas
LyondellBasell
B.S. Chemical Engineering, SDSMT, 1988

Invent the process technologies of tomorrow while solving the world’s most pressing challenges today: from global hunger and environmental pollution to demands for energy and pharmaceutics. Develop chemicals and processes that make food products cheaper, safer and more abundant; produce life-saving devices such as artificial kidneys; or design industrial facilities that provide the materials, petroleum products and plastics that create easier and more productive lives.

With a newly-constructed departmental building and state-of-the-art laboratories, you’ll find unmatched learning and research potential and immediate access to some of the most leading-edge technologies available. Working closely with faculty, you’ll develop theoretical and hands-on expertise in fluid dynamics, heat transfer, purification, computer solutions to complex engineering problems, process control, kinetics and reactor design.

Discover a challenging and rewarding career in global multinational companies, start-up firms, the medical field, patent law, research labs and universities. Your versatile skill set will allow you to serve in a wide spectrum of technical industries such as alternative and renewable energy, biochemical and biomedical engineering, chemicals, consumer products, environmental, food, natural materials, nanoengineering, petroleum, pharmaceutical, and medicine and polymers. A wide array of companies compete for our students each year including Cargill, Dow Chemical, POET, Coca-Cola, Ecolab, General Mills, Halliburton, Michelin, Wilbur Chocolates, Toshiba and many more.
From flora and fauna to energy and the environment, chemistry is critical to scientific progress, serving as the pivot around which all other sciences turn. Our American Chemical Society-certified bachelor’s degree launches you into the nucleus of chemical breakthroughs, trailblazing new paths in rapidly-growing areas such as nanoscience and technology, advanced materials, clean energy and medicinal analysis.

Take advantage of low student-to-faculty ratios and progressive academic and research opportunities rarely available to undergraduates at larger institutions. As you complement your chemical knowledge with a multitude of courses from other disciplines, including humanities, social sciences, biological and physical sciences, mathematics and engineering, you’ll develop into a well-rounded professional who successfully meets any challenge in a chosen line of work.

Embrace on a meaningful and productive career in fields such as the medical and forensic sciences, environmental testing, patent or environmental law, material synthesis and testing, medicinal chemistry, nanochemistry or chemical research. With innovations in chemistry occurring daily, the career you begin upon graduation may not even exist yet.

“My path has definitely been different, ... [my degree] afforded me the opportunity to work for the United Nations ... (and pursue) my MBA ...”

Jennifer E. Kennedy
Merrill Lynch, Wealth Management Specialist
B.S. Chemistry, SDSU, 1998

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Jennifer E. Kennedy
Merrill Lynch, Wealth Management Specialist
B.S. Chemistry, SDSU, 1998
Civil engineers serve their communities while building a better, more sustainable world. They plan, design, construct and operate infrastructure systems essential to modern life, ranging from dams, waterways, bridges, buildings, highways, airports, and satellites to renewable energy facilities.

At the School of Mines, you can apply what you learn to solving current problems right away. Experience the adventure of international travel while helping others through our Engineers and Scientists Abroad program; put your design skills to the test in the concrete canoe and steel bridge engineering competitions; and participate in cutting-edge research, like predicting the impact of pine beetles on the hydrology of the Black Hills, creating new high-performance composite materials, preventing dust storms with bacterial cement and much more.

The Civil and Environmental Engineering Department also offers two minors to help you expand your career options:

- Environmental Engineering – Find solutions to pressing global problems related to the environment and public health.
- Sustainable Engineering – Solve complex classes of emerging problems that result from competition for increasingly limited supplies of resources, water and land.

"CIVIL ENGINEERING GIVES YOU AN OPPORTUNITY TO MAKE A REAL, AND OFTEN IMMEDIATE, DIFFERENCE TO PEOPLE BOTH AT HOME AND ABROAD."

ELIZABETH (LIZ) BURG
U.S. Army Engineer Research and Development Center
B.S. Civil Engineering, University of South Dakota, 2003
M.S. Civil Engineering, Mississippi State University, 2010
Developing remarkable speed during the past 30 years, digital systems and computers now permeate every aspect of our lives. Computer engineers use knowledge of digital hardware and software combination to produce instruments, devices and systems from basic laptop and desktop computers to supercomputers for the benefit of humankind.

Today there is an unprecedented demand for computer engineers with a high level of skill in both hardware and software applications. As you enter the profession, you’ll have a breadth of careers to choose from in the fields of digital systems, software engineering, design automation and more. Our graduates work for companies across the globe such as Daktronics, Digi-Key, Garmin, Microsoft and Caterpillar.

Our research is highly sought after by public and private sectors; the robots you’ll help design secure profits and save lives. Our robots conduct military reconnaissance and surveillance missions, aid search-and-rescue efforts and survey forest fires with zero risk to human life. Helping curb the pine beetle infestation in the Black Hills, robots crawl over rugged terrain to discover the deadliest pockets of infestation, directing ecologists’ efforts. Integral to farmers’ livelihoods, our robotics technology is also being developed for autonomous crop dusting.

“TODAY I WORK AT A GLOBAL AEROSPACE AND DEFENSE COMPANY CALLED ROCKWELL COLLINS DEVELOPING NEW ANTENNA AND RADIO FREQUENCY CIRCUIT TECHNOLOGIES FOR BOTH CIVILIAN AND DEPARTMENT OF DEFENSE USE.”

JEREMIAH WOLF
Sr. Electrical Engineer
Rockwell Collins
B.S. Computer Engineering, SDSM&T, 2003
M.S. Electrical Engineering, SDSM&T, 2005
WE’LL PREPARE YOU FOR THE MOST ADVANCED JOBS IN ONE OF THE FASTEST-GROWING INDUSTRIES TODAY.

A computer science degree will prepare you for the most advanced jobs in one of the fastest-growing industries today. With our respected reputation among employers, your dream career awaits.

Undergraduate research opportunities mean you’ll stand at the forefront of scientific evolution and advancement. Our project-driven curriculum allows you to apply your knowledge from a wide selection of advance courses in computation: Artificial Intelligence, Graphics, Parallel Programming, Image Processing and Theory of Computation.

You stand as the vanguard of the future with unlimited capacity to effect positive change. We’ll give you the resources, and challenge you to produce the results. Participate in active research groups building autonomous ground and flying robots in the L-3 Communications Embedded Systems and Robotics Lab. Employ your skills in a variety of industries: health sciences, commerce, manufacturing, finance, education, entertainment, or virtually any sector of the economy. Whether you work locally, globally, or entrepreneurially, work with imagination, for when it intersects reality, innovation blooms.
Electrical engineering is a dynamic profession, where creativity sparks the innovations that drive discovery. Applying knowledge of the properties of electrical energy, electrical engineers design and develop circuitry that makes possible the operation of every electrical and electronic product, power and control system in our world.

Be on the cutting-edge of tomorrow, today, conducting research in robotics, lunabotics and vision systems for the blind, for use in military reconnaissance and surveillance missions, search-and-rescue efforts, 3D mapping, surveying fires, crop-dusting and more.

At the School of Mines, exceptional instruction comes from professors and peers alike. Join the Unmanned Aerial Vehicle or the Institute of Electrical and Electronics Engineers Robotics engineering teams, the SDSM&T Amateur Radio Club, or another student organization, and discover education extended beyond a classroom.

Our electrical engineering degree positions you for a brilliant career with employers such as Halliburton, Lockheed Martin, Rockwell Collins, EchoStar and Black Hills Corporation.
Transform innovation into impact, creating solutions to global problems such as sustainable design of drinking water and wastewater treatment systems, design of site remediation and mining reclamation programs, and ecosystem protection and restoration efforts, among others.

Similar to other elite programs, in pursuing environmental engineering at the School of Mines, you will earn an ABET accredited B.S. degree in civil engineering with an emphasis in environmental engineering. You may also pursue a minor in environmental engineering — gaining expertise that is in increasing demand by both public entities and private industry.

Intellectual curiosity cannot be confined to the classroom, which is why our undergraduate students begin collaborating with faculty on pioneering research from the onset through projects such as:

- Predicting the fate and transport of mercury in the environment.
- Developing a sustainable stormwater management and education program for the Pine Ridge Indian Reservation.
- Improving the sustainability of geotechnical structures built with waste materials.
- Assessing the effects of 1950s uranium mining in northwestern South Dakota.

"As an environmental engineer, you know you’re making a difference now and for future generations."

Dr. Jennifer Benning
Professor, civil and Environmental Engineering, SDSM&T
B.S., Rutgers University, 1995
M.S., Virginia Tech, 1997
Ph.D, University of Alaska Fairbanks, 2008
“EFFECTIVELY BALANCING ENVIRONMENTAL PROTECTION WITH RESOURCE DEVELOPMENT IS CRITICAL TO SUPPORT THE NEEDS OF TODAY, WHILE NOT COMPROMISING THE ENVIRONMENT WE LEAVE TO FUTURE GENERATIONS.”

MARK NELSON PG
Senior Geologist
CDM Smith
B.S. Geology, Ohio State University, 1986
M.S. Geology and Geological Engineering, SDSU, 2000

At the School of Mines, we illuminate as much as instruct, dropping a pebble into the waters of your imagination and watching as the ripples of your endeavors change the course of the world. Your work as a geological engineer is crucial to supporting global development as human populations and their impact on the environment increase. Solve critical challenges in a breadth of fields from ground water, subsurface contamination, slope stability, environmental site planning, mining and petroleum resources, to infrastructure and natural disaster assessment.

The School of Mines sits on the edge of the Black Hills uplift, where magnificent exposure of rocks and structures provide numerous occasions for hands-on studies of geologic processes and engineering design projects. Engage in student research and field experiences including geophysical investigations at the Sanford Underground Laboratory, geohazards and development planning in the Black Hills, and natural resource exploration and production throughout the western United States.

Our graduates are heavily recruited by industry and government agencies for positions in mineral exploration companies, petroleum exploration, production and service companies, engineering consulting firms, and water resource and environmental firms. You may also pursue graduate studies leading to a career in higher education and research.
The study of geology spans all of Earth’s history: from the processes that shaped our planet’s past to those forming our world today. Addressing a range of critical needs, geologists discover natural resources such as minerals and petroleum, preserve water quality for humans and wildlife, protect the environment, mitigate hazards such as volcanoes and earthquakes, and explain how life evolved over time.

Located near the Badlands, with rock exposures of nearly all geologic ages, the School of Mines offers hands-on studies of geologic processes and history. Choose a focus area of Paleontology, Environmental Geology, Resource Geology or Geospatial Technology, and conduct geophysical investigations at the Sanford Underground Laboratory; geologic, structural and hazards mapping of the Black Hills and Turkey; paleontological investigations of ancient vertebrate and invertebrate animals; or natural resource evaluation.

With a recent, multimillion dollar software donation from Schlumberger Limited, students gain access to a commercial-grade software package and an added edge in industry. This experiential education launches careers in mineral and petroleum exploration companies, production and service companies, water resource and environmental consulting firms, and paleontology resource management companies and agencies. Students also pursue graduate studies leading to careers in academic and museum teaching and research.
We’re engineers and entrepreneurs, daring visionaries who create today’s products to meet tomorrow’s needs. Integral to the success of nearly every organization imaginable, industrial engineers and engineering managers creatively problem-solve in banks, hospitals, government, transportation, construction, processing, social services, electronics and facilities design.

As an industrial engineering student, you’ll build more efficient, productive and profitable businesses. You’ll work with local industry and nonprofit organizations, gaining invaluable hands-on experience, bolstering economic development and discovering solutions for communities at home and abroad. Graduates lead illustrious careers at companies as diverse as Microsoft, Rapid City Regional Hospital, Caterpillar, Boeing, Raytheon and UPS.

Progressive, demonstrated leaders in transformative curriculum, our faculty reach beyond the confines of traditional engineering education. Their curricular innovations earn innumerable accolades and national recognition by the American Society for Engineering Education, the Carnegie Foundation for the Advancement of Teaching and Learning, and the Research in Engineering Education community of practice.

Develop versatile thinking skills and engage in value-added opportunities such as a minor in Occupational Safety and certificate programs in Six Sigma Quality, Engineering Management and Leadership and Technology Innovation.
Dreaming up creative and practical solutions, mechanical engineers change the world all the time. Everywhere you look, you’ll see our positive effect on everyday life. Cars are safer; sound systems deliver better acoustics; medical tests are more accurate, and cell phones are a lot more fun.

With a unique fusion of imagination and analytical skills, you’ll invent, design and build things that matter. From terrestrial and aerospace transportation, to industrial production and medical technology, today’s mechanical engineers work in diverse fields designing structures, power systems, machines, robots, electro-mechanical and electronic devices, vehicles and much more. In the process you’ll realize you’re not only giving back to your community, you’re helping change the world.

Discover exciting research opportunities in mechanical systems and instrumentation, thermal and fluid systems, manufacturing, robotic systems and vibrations.

Our graduates engage in interesting and challenging work in every phase of modern technology, creatively problem-solving in fascinating careers that stretch their talents in unexpected ways.

World-renowned companies such as Boeing, Caterpillar, Baker Hughes, Nucor, Dow Chemical and 3M recruit our graduates every year. A degree in mechanical engineering offers you unlimited freedom in pursuing your dream job in a diverse array of industries in engineering, business, design, medicine, law and government.
Metallurgical engineers produce materials that power our bodies and our world. Advances in materials development play a vital role in nearly every aspect of modern life. We transform the earth’s mineral resources into advanced alloys used in surgical implants, computer chips, superconductors, automobiles, and aircraft. Our special alloys are used by NASA in space stations, shuttles and the Mars Rover.

As a metallurgical engineering student, you will learn how to develop sustainable materials and processes for recycling existing materials. You will be involved with advanced materials testing to ensure materials can withstand extreme environments and investigate the causes of material failures making recommendations that save money and lives. Students work on compelling design projects on topics ranging from development of a samurai sword to developing materials for NASA. Students also participate in a number of unique extracurricular activities that involve the artistic use of materials and metals including metal casting, blacksmithing, metal working and glassblowing.

Engineer the future through the leading-edge of research of today. The Materials and Metallurgical Engineering Department is home to the National Science Foundation Research Experiences for Undergraduates site. You can be directly involved in nanomaterials, biomaterials, and metal alloy research utilizing state-of-the-art laser processing, friction stir welding, an electron microscope and x-ray analysis equipment.

The Materials and Metallurgical Engineering Department offers one of the few specialized degree programs in metallurgical engineering in the nation. Our graduates are highly sought after by mineral, steelmaking, biomedical, electronics, automotive and aerospace companies.
MILITARY SCIENCE

We live a legacy of excellence and integrity, driven by the conviction that challenge is the beginning of opportunity. In our Army Reserve Officer Training Corps (ROTC) program, leaders are born, characters forged and honor earned.

Instructed in military art and science, you’ll develop leadership and managerial potential, individual responsibility, and an appreciation of the national security requirements. The first two years of ROTC provide an opportunity to learn about the Army, obligation free.

Seeking those who desire to serve as commissioned officers in the Active Army, U.S. Army Reserve or the Army National Guard, we offer a four-semester Basic Course of instruction leading to an Advanced Course that selects, trains and prepares you for military service.

ROTC provides two-, three- and four-year scholarships for full tuition, fees, $1,200 annual book allowance and monthly cash stipend of $300-$500, awarded on student merit and grades, not on financial need. A non-scholarship option provides the monthly stipend and a chance to compete for active duty. You may also serve as a member of the National Guard or Army Reserve while participating in ROTC.

Engage in military-related extracurricular activities and organizations including the Pershing Rifles, Ranger Challenge and Color Guard. Take part in hands-on training such as self-defense, survival, weapons, orienteering, rappelling, mountaineering and first aid. Summer training opportunities include Army Engineering Internship programs across the United States, cultural immersion programs in over 47 countries and Airborne and Air Assault Training.

As a graduate of the ROTC program, you’ll transform today’s aspirations into tomorrow’s innovations through service as a commissioned officer in the U.S. Army, National Guard or Army Reserve or as a leader in any civilian career field.

“THE LEADERSHIP SKILLS DEVELOPED THROUGH ROTC WILL BE BENEFICIAL TO ANY STUDENT, OF ANY MAJOR, WHO IS PURSUING A PROFESSIONAL CAREER.”

JEREMY BRYAN
Recruiting Operations Officer
SDSM&T ROTC
B.S. interdisciplinary Sciences, SDSM&T, 2001
TRAVEL THE WORLD IN A DYNAMIC INDUSTRY WITH UNLIMITED OPPORTUNITIES.

Travel the world, working on challenging, complex and highly-specialized projects with professionals from diverse engineering disciplines. A dynamic field focusing on the safe and profitable extraction of minerals from the ground, our mining engineering program offers incredible opportunities, scholarships and internships.

Get hands-on training with drilling, blasting, and operating heavy earth-moving equipment and gain immediate access to the world’s premier mine design software – VULCAN – in our state-of-the-art computer design lab. Apply your knowledge and skills in a variety of capacities including design, planning, development, operations, production, environmental compliance, marketing and sales, financial diligence, and legal and management issues.

Keenly attuned to the needs of major industries, our educational experience is not only rigorous, it’s relevant. Internationally recognized through professional organizations and affiliations, our students are well-respected around the world. Your education will propel you into senior management positions.

Our strong relationship with industry means graduates work for a range of renowned companies in mineral industries, equipment, explosives, consulting, production, manufacturing and sales. Companies that hire our graduates include Barrick Gold, Newmont Mining Company, Peabody Energy, Arch Coal, LaFarge and Caterpillar.
We believe in the power of education, an illumination of the mind that sparks an insatiable hunger for knowledge. But education must also spur us to act, serving as a bridge for others from hardship to hope. Our IS-HLTH program not only provides the rigorous coursework needed for admission to graduate schools and professional programs; it provides for the progress and prosperity of the community. Observe health career professionals and volunteer in workplaces such as Rapid City Regional Hospital, the hospice house, assisted living centers and other health services.

Through student organizations, you’ll develop the teaming and leadership skills integral to professional success. The Future Health Science Professionals Club promotes volunteer activities at blood drives, AIDS Awareness Day, wellness fairs, sponsors speakers and organizes MCAT study groups. The broad base of multidisciplinary knowledge and the analytical and communication skills you will acquire at the School of Mines will serve you well as a health professional.
We thrive on the intellectual challenge of highly conceptual problems, exploring the nature of physical reality at its most fundamental level. Our comprehensive program provides you with unique opportunities to participate in cutting-edge research in particle physics, condensed matter physics and nanotechnology with our faculty and physicists from around the world.

Probing the very fabric of the universe, our research seeks answers to the most enigmatic questions of our time. Everything on Earth ever observed accounts for less than 5% of the universe. The key to discovering the rest may lie at the Sanford Underground Lab where physicists are actively searching for dark matter with the Large Underground Xenon Experiment.

Participate in preparation of the Long-Baseline Neutrino Experiment at the Sanford Lab and you may one day brave the glacial chill of the South Pole, home to IceCube, the world’s largest neutrino detector, encompassing a cubic kilometer of ice. IceCube searches for neutrinos from the most violent astrophysical sources – exploding stars, gamma ray bursts and cataclysmic phenomena involving black holes and neutron stars.

We also offer exciting research projects in nanoscience, semiconductor spintronics, nuclear magnetic resonance and quantum information processing.

Our graduates’ creative problem-solving skills and out-of-the-box thinking earn them brilliant careers with companies such as Raytheon, a defense contractor, Soudan Underground Lab operated by the Department of Energy and Knolls Atomic Power Lab operated by Bechtel, to name a few. Others pursue prestigious graduate programs in physics, materials science and other branches of science and engineering.
In this increasingly technologically-driven world, our program seeks to understand and act on the most fundamental questions of our time: What are the relationships between scientific and technological innovations and society? How do social, political and cultural values affect scientific research and technological advancement?

You will explore this vital intersection between science and society through rigorous science, humanities and social sciences courses from across the curriculum. Working closely with passionate, knowledgeable advisors, you can tailor a curriculum to meet your goals: acceptance to law school and graduate programs in teacher certification, public or science policy, community development or environmental science. Our alumni pursue a variety of careers as attorneys, teachers, military officers, librarians and law enforcement officials.

Unlock your potential through student organizations. Our student-led Pre-Law Club provides opportunities for volunteer work, mentors students and sponsors speakers in legal fields from the community.
Embark on a course that inspires and fulfills you, that challenges you daily to not only better yourself, but to enrich the world. Legacy is not earning a living, but living a vocation, imparting to the world a grander vision, greater aspirations, more worthwhile endeavors and more meaningful achievements. Your legacy will not be measured by the depth of your impressions in the sands of time, but by the direction of your footprints. Go somewhere great.

### DEGREES & MAJORS

**BACHELOR DEGREES**
- Applied Biological Sciences pending
- Applied & Computational Mathematics
- Atmospheric Sciences
- Chemical Engineering
- Chemistry
- Civil Engineering
- Computer Engineering
- Computer Science
- Electrical Engineering
- Geological Engineering
- Geology
- Industrial Engineering & Engineering Management
- Interdisciplinary Sciences
- Pre-Professional Health Sciences
- Science, Technology & Society
- Mechanical Engineering
- Metallurgical Engineering
- Mining Engineering & Management
- Physics

### MINORS
- Atmospheric Sciences
- Computer Science
- Environmental Engineering
- Geology
- Geospatial Technology
- Materials Science-Metals
- Mathematics
- Occupational Safety
- Physics
- Robotics
- Sustainable Engineering

For more information on the degrees and majors offered, please visit [academics.sdsmt.edu/programs](http://academics.sdsmt.edu/programs)