

Chemistry

Bachelor of Science

What is Chemistry?

Chemistry is the study of matter and the changes that matter undergoes when subjected to changing conditions or environments. It truly is a part of all life – everything you see, hear, smell, taste, and touch involves chemistry.

What does a chemist do?

A chemist investigates the properties of matter at the atomic and molecular level. They analyze compounds, refine substances, and do testing on chemical products with the goal of improving the quality of products.

With a degree in chemistry from South Dakota Mines, you can work in research and development, quality control, manufacturing, consulting, law, and even environmental fields.

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The average starting salary of South Dakota Mines chemistry grads is \$61,500. Many of our graduates use this degree as a launching pad for graduate school, including medical school or other professional healthcare programs. The job placement rate for 2018-2019 Mines chemistry graduates was 100%.

Careers

Types of careers that chemists might pursue include:

- Forensics
- Medical Chemistry or pharmaceuticals
- Environmental testing
- Patent or environmental law
- Healthcare
- NanoChemistry or chemical research
- Energy production
- Food supplies
- Lab management

For more information: <https://www.sdsmt.edu/Academics/Degrees/Chemistry/>

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