

# MATHEMATICS, BACHELOR OF SCIENCE (BS) - CONCENTRATION IN MATHEMATICAL SCIENCE

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## Program Learning Outcomes

- Students graduating with a degree in Mathematics will:
  - Use mathematics knowledge to solve theoretical and applied problems. (UGO 2,3,4,6)
  - Apply rigorous deductive reasoning to prove mathematics results. (UGO 2,3)
  - Use technology to perform and interpret mathematics analyses. (UGO 3,4,10)
  - Communicate mathematics knowledge to both expert and non-technical audiences. (UGO 1,4,5)
  - Demonstrate professional integrity and accountability in the use and communication of mathematics. (UGO 7,8,9,10)

## Related Links

Mathematics, Concentration in Mathematical Science, BS Program Page (<https://www.sru.edu/academics/majors-and-minors/mathematics-mathematical-sciences/>)

Mathematics and Statistics Department Page (<https://www.sru.edu/academics/colleges-and-departments/ches/departments/mathematics-and-statistics/>)

Professional Licensure/Certification Page (<https://www.sru.edu/students/student-consumer-information/professional-licensures/>)