



**Program Information**

<b>College:</b>	College of Science and Mathematics
<b>Department:</b>	Mathematics-undergraduate
<b>Program:</b>	Mathematics, BS

**Program Student Learning Outcomes**

Upon completion of this degree from KSU, students will be able to:

1. Graduates will be able to communicate effectively to convey mathematical ideas and results.
2. Graduates will be able to construct and critique formal mathematical proofs in the area of real analysis.
3. Graduates will be able to construct and critique formal mathematical proofs in the area of modern algebra.
4. Graduates will be able to use the principles, concepts, and techniques of vector calculus in applied settings.
5. Graduates will be able to use the principles, concepts, and techniques of probability in applied settings.