MATHEMATICS

DEPARTMENT OF MATHEMATICS SOUTHERN NAZARENE UNIVERSITY

FOUR YEAR PLAN



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ABOUT

The Math major at SNU equips students with marketable skills like problem solving, critical thinking, creativity, and mathematical modeling. The degree program starts with the Calculus sequence, followed by upper-division electives. Finally, there is a capstone sequence that culminates in a research project on a topic of interest.

There are many opportunities beyond the curriculum including participation in Math Club activities throughout the year.

Students regularly participate in international math competitions and attend regional math conferences. During the summer, selected freshman and sophomore students can participate in a paid summer research experience. Our graduates have little trouble finding employment after graduation. Math majors make valuable contributions to multidisciplinary teams in business, industry, and government jobs.

| | DEGREE I |
|-----------|--|
| | **The courses listed are for this s education courses required for a to snu.edu/gen-ed for more info |
| | Calculus I |
| | Calculus II |
| | Calculus III Linear Algebra Number Theory |
| | Differential Equa Probability and S Junior Colloquiu Complex Variable |
| | Introduction to N Mathematics Ser Introduction to A Discrete Mathem Senior Research i |
| | *Students are require electives throughout 3000 level) |



specific program and are in addition to the general all students. See the General Education brochure or go formation on those courses.

ations Statistics I um in Mathematics les

Modern Algebra minar Analysis natical Structures in Mathematics

ed to choose eight Math their course of study (above



"The mathematics program has helped prepare me to become a math teacher by providing me with a well-rounded experience in all different types of math. It has also challenged me to support my logic through its extensive proof-based classes." -Cassidy Davila



DEPARTMENT OF MATHEMATICS SOUTHERN NAZARENE UNIVERSITY

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