BS in Science Education
PHYSICS EMPHASIS

Science Courses
- Calculus I
- Calculus II
- General Chemistry I
- General Chemistry II
- Intro to Astronomy
- Earth & Sky
- Lab Safety & Animal Welfare
- Intro to Biological Science
- General Physics I
- General Physics II
- Atomic & Nuclear Physics
- Special Topics in Physics
- Advanced Physics Lab
- Directed Research
- Elective

Education Courses
- Intro to Education/Lab
- Educational Technology
- Foundations of Education
- Developmental Psychology
- Through the Lifespan
- Methods in Secondary Science
- Survey of Exceptional Children
- Professional Decision Making
- Characteristics in Early Adolescents
- M.S. Curriculum & Design
- Student Teaching Seminar
- Student Teaching MS
- Student Teaching Secondary

AT SOUTHERN NAZARENE UNIVERSITY, WE DON'T JUST BELIEVE IN YOUR DREAMS. WE EQUIP YOU WITH THE BEST EDUCATION WHICH GIVES YOU THE CONFIDENCE TO MAKE YOUR DREAMS A REALITY.

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We know you are selecting a college for more than just its location or school colors. You want to go somewhere that will prepare you for the future. Your future.

At Southern Nazarene University, we want that for you too. That is why we work hard to make sure our degrees are supported by some of the top curriculum available.

We hire highly-qualified faculty who not only know the ins and outs of the profession you seek, but who truly wish to see you succeed individually. And we make sure you leave SNU prepared for a great job in a mathematics-related field. That’s why we can encourage you to not just dream, but to dream with confidence.

WITH UNIQUE OPPORTUNITIES

At SNU we know you need more than just classroom lectures to learn. That’s why we create unique environments to take your education to the next level.

Consider spending a semester abroad in Costa Rica where you can take several courses ranging from tropical ecology to global stewardship. You will be able to work at the Quetzal Education Research Center in the heart of Costa Rica. Study ecology and sustainability on site in a tropical rainforest! Or even conduct your own independent research. A rare opportunity to find at a private university.
And to add to your teaching experience you may want to participate in our tutoring program where you can work with local K-6 students needing special attention in curriculum and classroom training. This program gives you excellent practical and real-world experience for your own classroom.

WITH HIGHLY-QUALIFIED PROFESSORS
When you begin at SNU, you will be advised by a SNU faculty mentor who will follow you all the way through the program and into the field. In the Science Education program, the unique combination of the school of science and the school of education allows you twice the number of faculty you can count on in assisting your success.

Every faculty member in the education department at SNU has private and public school experience. Experience that will benefit you as you work to begin a career of your own.

Our science faculty is not only highly-qualified to teach, they are experts in their individual fields. Biology. Chemistry. Physics. Whatever your emphasis for Science Education, you are sure to study under a professor with related real-world experience that will take you far beyond book knowledge.

WITH PREPARATION FOR AFTER GRADUATION
The whole purpose of higher education is to prepare you for a career path after graduation. We know that. That’s why we strive for you to be more prepared from us than you would be anywhere else.

Jody Bowie is an SNU Science Education graduate. Currently Bowie is an Instructional Designer. He works closely with faculty as they develop courses for online delivery. He trains faculty for best practices for teaching (online or not), helps them design assignments to meet the objectives, and he assesses courses once they have been designed. He also spends time studying new developments in instructional technology so that he can better offer faculty strategies and tools to engage students in an online format. And in case that isn’t a full enough plate—he teaches classes as well!

When it comes to his ability to teach, Bowie’s awards speak for themselves. Oklahoma Technology Teacher of the Year (2011). Teacher of the Year for Putnam City High School (2011). Putnam City Teacher of Excellence (2011). He was even a finalist for Teacher of the Year for the State of Oklahoma until he took his job as the Director of Science Curriculum for the Oklahoma Dept. or Education and had to drop out of the competition.

As for his career and SNU Bowie says, “Here are the facts: I used to tint windows for a living. I now regularly coach faculty (with terminal degrees) on the best way to teach their subject area. It’s hard to believe the change SNU has affected in my life in 8 short years. I said it earlier, I’ll say it again: SNU has been a huge impact on my life. I used to think ‘teaching is the last thing I want to do in life.’ Now it is literally the last thing I want to do because I want to do it for the rest of my life.” Bowie also did his Master’s at SNU and has plans to do a doctoral program in education.

If a dream is a blueprint of a goal not yet achieved, at SNU we partner with you to focus your efforts to attain whatever it is you hope to accomplish. Thus, we say DREAM WITH CONFIDENCE.