

Consider the career path of  
high school science teacher...



# Why should you teach?

- **Very rewarding and important career!**
- You will be involved in Science EVERY DAY and can share your passion for it with your students!
- Many summer opportunities for teachers; can be a life- long learner!
- You are still a scientist—in the classroom!
- Can be a stepping stone to other careers...
- WE NEED YOU!!!!!!! ***There is a teacher shortage in the sciences!***

# How can you do this at Winthrop ?

- There are now 2 possibilities:

## 1- MAT Accelerated

First get a BS in Biology or Chemistry with an Educational Studies minor taking all the required science coursework for teacher certification;

Then, complete one year of graduate school in the College of Education for Master of Arts in Teaching and SC teacher certification (courses are on-line except field placements/internships)

# How can you do this at Winthrop ?

- 2- Traditional MAT- 2 year program which includes online education courses, in-person field placements, and additional science content courses as needed and SC teacher certification (*already completed BS previously, so 2 additional years after that*)
- In BOTH pathways the program includes valuable experiences/internships in high school science classrooms with mentor teachers and university supervisors that prepare you well for your career.

# *If you're interested...*

- Talk to other Bio or Chem majors or other Secondary education students who have committed to this career path.
- Contact me with ANY questions:

Mrs. Cassandra Bell  
Dalton 244  
[bellc@winthrop.edu](mailto:bellc@winthrop.edu)  
x 6448
- Try an education course as an elective (EDCO 101); it will count toward your degree either way and is only credit hour!
- Make it official! Go to Student Academic Services in Kinard to add the Educational Studies minor.
- It's never too late...
  - MAT: 2 Year Master of Arts in Teaching (Biology or Chemistry)

# Winthrop's Initiative for STEM Educators



WINTHROP INITIATIVE FOR STEM EDUCATORS



- Winthrop's Initiative for STEM\* Educators
- (*\*STEM- Science, Technology, Engineering and Mathematics*)
- WISE is a program funded by the NSF Robert Noyce scholarship grant.
- It is a collaboration between the departments of mathematics, biology, chemistry, physics & geology, and education at Winthrop.



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# Current Opportunities

## ***STEMPE (STEM Preprofessional Experience)*** -

- partially distributed across spring semester and then continues with a culminating one-week intense experience on campus in May.
- Students will get a stipend to participate.
- **It will include both content-based research (bio, math, chem) and teacher education/school based experiences.**
- Intended as ***career exploration***- no commitment to teaching required.
- LOOK FOR APPLICATION INFORMATION IN The FALL FOR SPRING (2027 and 2028) !

**Scholarships-** If you commit to the teacher education program, you can apply to become a WISE Scholar, and be supported with alumni mentorship, STEM teacher conference attendance, and up to \$30,000 in scholarship money during the last two years of the program. You will pay it back by teaching!