

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



Why should you teach?

- Very rewarding and important career!
- You will be involved in Biology 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 3 possibilities:

1- BS in biology with a minor in secondary education
(SC teacher certification) *(takes an average of 4.5 years
as minor is 33 hours)*

2- MAT5

First get a BS in Biology taking all the required science
coursework for teacher certification;

Then, complete a fifth year of graduate school in the
College of Education for Master of Arts in Teaching
and SC teacher certification *(expected to take 5
years total)*

How can you do this at Winthrop ?

- 3- Traditional MAT- 2 year program which includes education courses and additional biology/science content courses and SC teacher certification (*already completed BS previously, so 2 additional years after that*)
- **In all 3 pathways your education coursework will provide valuable experiences in high school science classrooms with mentor teachers and university supervisors that prepares you well for your career.**

If you're interested...

- Talk to other Bio majors or other Secondary education students who have committed to this career path.
- Contact me with ANY questions:
 - Mrs. Cassandra Bell
 - LSB 244
 - bellc@winthrop.edu
 - x 6448
- Try an education course as an elective (EDUC 110); it will count toward your Biology degree either way!
- Make it official! Go to Student Academic Services in Kinard to add the minor or designate yourself as an MAT5 so I can be your advisor.
- It's never too late...
 - MAT: Master of Arts in Teaching (Biology concentration)

Winthrop's 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.



WISE Program Incentives

- SUMMER INTERNSHIP
- **Freshman and sophomore** 3 week paid summer internship (\$750 + housing) to expose biology, math and chemistry majors to research and education possibilities in their disciplines; including site visits to local high schools while still in session in May
- Applications available for Summer 2011 in January 2011



WISE Program Incentives

- SCHOLARSHIP MONEY AND SUPPORT
- Can support scholars up to two years (\$10,000/yr)
- Must work in high need school for two years for every year of support
- Will gain extra mentoring from WISE personnel during field placements and also during first year of teaching
- Will have paid membership to SC Science Teacher association and financial support to attend the state conference



- For more information about the WISE program at Winthrop:
 - Email us at wise@winthrop.edu
 - Visit our web site at www.birdnest.org/wise
 - Call us at 803.323.4588.