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

wise
• 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.