

Curriculum Resource & STEM Academic Success Center

GRAD ACT Report

1. STEM courses utilizing CRC

FALL 2010

BIOL 103 Principles of Biology I

SPRING 2011

BIOL 103 Principles of Biology I

BIOL 104 Principles of Biology II

BIOL 302 Genetics

BIOL 463 Cell & Molecular Biology

CHEM 112 General Chemistry

2. Students Utilizing – Sign-In Sheet

- Maintain daily activity documenting student usage
- Compile student usage data and share with faculty members at mid-term and before final examination period

3. Upgrades

Equipment

- 10 Dell Computers
- 15 Headsets
- 5 DVD Players
- 1 Infocus Multimedia Projector

Supplementary Materials

- Basic Chemistry for Biology Students
- Biochemistry: Carbohydrates and Proteins
- Carbon Chemistry
- College Science Bundle
 - General Chemistry
 - Organic Chemistry
 - Physics Calculus
- How to Read and Understand a Research Study
- Quantitative Reasoning in Life and Chemistry
- Research Ethics

4. Tutorial Activities (attached)

- Curriculum Resource & STEM Academic Success Center
2009 Spring , Fall
2010 Spring, Fall
2011 Spring

Joint Collaborations (2011 attached)

- Quality Enhancement Plan (Mathematics Clinic)
- INSG (Increasing the Number of STEM Graduates)
- Retention

Other sources available in CRC

- Calculus DVDs
- GRE software
- Study Skills Brochures –offered to provide students with tools needed to study effectively
- Building Your Study Skills
- How to Beat Test Anxiety
- Put Time on Your Side—Time Management For Students
- Study Skills for Academic Success
- Your Attitude and you

5. Grade Distribution

- BIOL 103 Section 7 78 Students
Grade Distribution **A=22 B=28 C=16 D=5 F=4 W=3**
- BIOL 104 Section 9 74 Students
Grade Distribution **A=15 B=27 C=15 D=6 F=10 W=1**

*only lower level classes require use of center, others per extra credit

6. Other

- Books placed on reserve by faculty
 - Math 147
 - Physics
- E-Lassi Usage 7/2009 (27 students)
 - Additional Webb LASSI was purchased and received 1/2011
 - 114 administrations remaining to be used

