

Biology Department Strategic Plan, April 2007

Goals and Action Items

Goal 1. Optimize curriculum

- a. Determine best way to accommodate large student numbers, especially in introductory classes
- b. Plan for growth agenda and determine additional resources needed
- c. Review course offerings, in light of trends in biology, program assessment data, university needs; make necessary revisions
 - 1) Incorporate bioinformatics and computational biology into curriculum
 - 2) Coordinate offerings with other science departments and additional constituencies
 - 3) Develop General Education offerings in multidisciplinary inquiry and ethical citizenship
 - 4) Continue to support Biotechnology program through relevant course offerings
- d. Increase internship opportunities for biology majors
- e. Secure additional faculty positions to increase and enhance offerings for majors and non-majors
- f. Enhance undergraduate research opportunities for biology majors
 - 1) Determine resources needed (supplies, space, faculty time)

Goal 2. Improve and increase departmental space to better meet curricular goals

- a. Maximize use of existing space
 - 1) Establish remodeling priorities and develop 5-10 year plan*
 - 2) Submit lab mod proposals to remodel teaching labs during 2007-11
 - 3) Organize supplies, determine need for additional storage
 - 4) Evaluate allocation of research spaces
 - 5) Explore collaborative remodeling of additional spaces in AGS with CAFES
- b. Obtain new space that meets curricular needs and growth
 - 1) Submit proposal for new building

Goal 3. Enhance access to technology for students and faculty

- a. Get AGS 425 converted to a TEC
- b. Equip all teaching labs with presentation technology (projector, dedicated computer)
- c. Provide access to computers/network in all teaching labs
 - 1) Obtain funding for mobile laptop cart
- d. Explore collaboration with CAFES to secure computer lab in AGS
- e. Update and re-design department web pages

Goal 4. Increase Equipment, Supplies, and Support

- a. Provide each lab with dedicated equipment and supplies
- b. Obtain additional funding for supplies and equipment, including maintenance of equipment
- c. Obtain additional technical support

Goal 5. Address workload issues

- a. Establish equitable advising loads
- b. Develop a mechanism to provide course credit for mentoring student research
- c. Pursue lecture/lab load equivalence
- d. Explore more flexible options for service and scholarship requirements
- e. Address issues regarding mentoring student research and expectations for publishable research

Goal 6. Enhance collaborations with regional partners

- a. Support Integrative Solutions Consortium with UW-Stout, UWEC, CVTC
- b. Support collaborations with the U of M

*Space renovation priorities for 2007-11:

- Renovate AGS 419 for Biotechnology courses
- Renovate AGS 422 for Microbiology and Cell Biology
- Support renovation of AGS 200
- Obtain equipment for AGS 419 for Biotechnology labs
- Convert AGS 425 into a TEC
- Renovate AGS 418 to address dual use issues (Ecology and Anatomy/Physiology)
- Renovate AGS 423 to support introductory biology curriculum revisions