

SCHOOL OF LIFE SCIENCES  
Undergraduate Programs Committee

WORKING DRAFT  
consensus 17 November 2003

GOALS FOR UNDERGRADUATE PROGRAMS

I. Primary goal

To catalyze the development of knowledge and skills in the life sciences that will help our undergraduates function as effective citizens, scientists, and scholars in the 21st century

II. Secondary goals

A. To offer a curriculum that:

1. promotes excellence in the academic education of students
2. strikes an appropriate balance between breadth and depth of coverage and between conceptual understanding and practical and intellectual skills
3. provides students with opportunities to learn about and participate in the process of scientific discovery
4. exposes students to past, present, and anticipated trends in the life sciences
5. addresses rigorously and explicitly the interaction between science, technology, and society
6. is inclusive and welcomes and supports the participation in the life sciences of individuals of diverse backgrounds, abilities, and career ambitions

B. To provide advising services with both professional advisors and faculty mentors that encourages student success and satisfaction with their experience in life sciences at ASU

C. To provide a comprehensive and cohesive education program that provides opportunities for meaningful and relevant experiences for students to learn inside and outside the classroom

D. To develop programs for assessing the effectiveness of our pedagogy and programs that will function as guides for positive change and improvement