

UNIVERSITY OF HOUSTON SYSTEM  
BOARD OF REGENTS AGENDA

COMMITTEE: Academic and Student Success

ITEM: Bachelor of Science Degree in Mathematical Biology

DATE PREVIOUSLY SUBMITTED:

SUMMARY

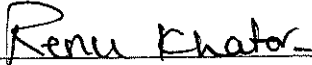


The University of Houston proposes the establishment of a Bachelor of Science Degree in Mathematical Biology, to be administered by its College of Natural Science and Mathematics. This interdisciplinary program will produce graduates who will be able to function at the interface of applied mathematics with currently emerging areas in biology, medical research, genomics, and proteomics. Furthermore, it is anticipated that graduates of this program would be an important source of applicants for graduate programs at the many health science center institutions in this region and beyond. Using existing course work and faculty from the Department of Mathematics and the Department of Biology and Biochemistry, this program permits students to focus on the intersection of two increasingly inter-related disciplines. Forty-five students are projected by the fifth year, with total costs approximating \$80,000.

FISCAL NOTE:

SUPPORTING  
DOCUMENTATION:

ACTION REQUESTED: Approval

COMPONENT: University of Houston

		<u>3-31-09</u>
PRESIDENT	Renu Khator	DATE
		<u>3/31/09</u>
SENIOR VICE CHANCELLOR	John Antel	DATE
		<u>3-31-09</u>
CHANCELLOR	Renu Khator	DATE