Course work in ...

- paleoecology
- computer programming
- evolutionary anthropology
- medical imaging
- mathematical biology
- genomic analysis

just a sampling of possible courses that could be on the site at any time.

**HHMI Interfaces Scholars**

Ziya Kalay '06 - present

**Physics**

Ziya works on statistical physics and is interested in diffusion-reaction systems.

**What is PiBBs?**

The Program in Interdisciplinary Biology and Biomedical Science is a cross-departmental, college and institutional collaboration of students and faculty interested in interdisciplinary biological research. It developed from earlier antecedents (funded by IGERT and Biocomplexity grants) and is now formally recognized by the university. The impetus for the program was the recognition that progressive on fundamental problems in biology and biomedical science requires the input of new ideas, methodologies, and investigative strategies from other disciplines, in particular, the physical sciences, engineering, and mathematics. Yet, few scientists are trained or possess the necessary skills to conduct effective interdisciplinary work. By offering training opportunities to graduate students that are cross and interdisciplinary, PiBBs aims to produce scientists that think broadly, deeply and creatively across traditional disciplines. PiBBs is currently developing a curriculum that will lead to a concentration in Integrative Biology as a formal recognition of participation in the program. Students will receive disciplinary Ph.D.'s in affiliated departments, but will take a core set of additional classes and participate in other activities designed to produce a highly interactive community of interdisciplinary scholars.