Human Evolutionary Biology

The Human Evolutionary Biology (EBH) program at Stony Brook University draws from the natural and social sciences to examine how evolutionary forces have shaped the human condition. The EBH degree program is offered jointly by the Departments of Anthropology and of Ecology and Evolution and results in a Bachelor of Science degree. Students majoring in this program will receive a strong background in the natural sciences, mathematics, statistics and anthropology, and will have the option to sample broadly or focus more directly on three subfields.

A degree in Human Evolutionary Biology will prepare students for a number of post-graduate career paths. For example, many of the required courses are also prerequisites for entry into medical, dental, public health, allied health, and biotechnology schools. This degree program will also provide interdisciplinary training in the natural sciences and anthropology, thereby preparing students for continued training in graduate school for Master’s and Doctoral degrees. In addition, a background in Human Evolutionary Biology will open up opportunities for careers or professional education in teaching at the elementary or high school level and public policy in the governmental and non-governmental sectors.

Transferable Skills

- Highly developed analytical and critical thinking skills
- Ability to share and conduct research
- Technical writing and rhetorical skills
- Didactic, presentation, & public speaking skills
- Knowledge of sciences and anthropology
- Understanding statistics and data
- Conveying information clearly, concisely, & tactfully
- Training in methods of analysis
- Finding solutions to intricate problems

Career Communities to Consider

- Research
- Healthcare
- Education & Helping Professions
- Business