Students electing this degree program through participating programs earn a degree with a dual-title in the Ph.D., i.e., Ph.D. in (graduate program name) and Astrobiology. The following graduate programs offer dual-title degrees in Astrobiology:

- Astronomy and Astrophysics
- Biochemistry, Microbiology, and Molecular Biology
- Chemistry
- Geosciences
- Meteorology & Atmospheric Science

Astrobiology is a field devoted to the exploration of life outside of Earth and to the investigation of the origin and early evolution of life on Earth. This dual-title program enables students from several graduate programs to gain the perspectives, techniques, and methodologies of Astrobiology, while maintaining a close association with their primary graduate program.