



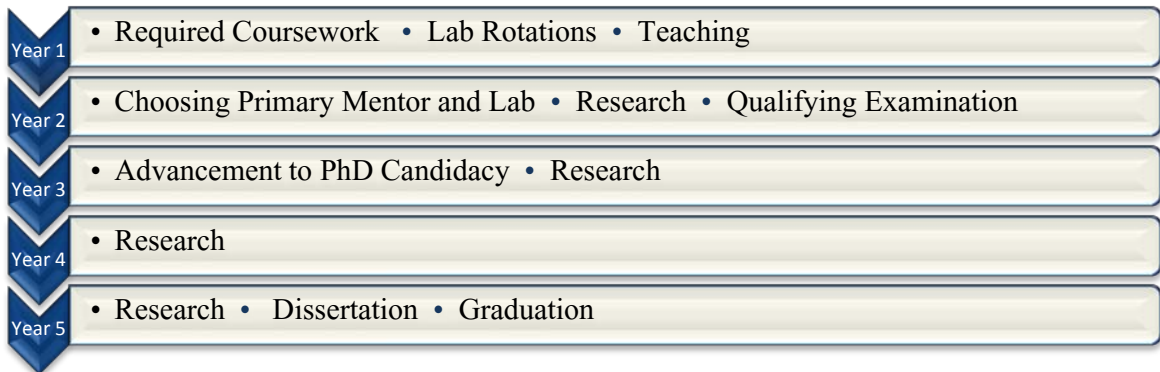
University of California at Berkeley

VISION SCIENCE PROGRAM AT GLANCE

Vision science is an exciting and expanding field at the crossroads of modern biology, neuroscience, physics, optics, bio-engineering, chemistry, psychology, epidemiology, and optometry. Investigators in Vision Science conduct human and animal research and modeling, yielding cutting-edge discoveries and applications in disciplines that include molecular genetics, clinical care, adaptive optics, neurobiology, cell biology, infectious disease, bioengineering, perception, and public health.

Our students' undergraduate backgrounds include degrees in psychology, biology, engineering, computer science, and optometry. Engaged in both laboratory-based and clinical research, they are working with faculty advisors whose research matches their own interests in: **Biomedical Optics, Molecular & Cell Biology, Visual Neuroscience & Neurobiology, Perception and Visual Cognition, Computational Vision, and Clinical Science.**

Normative time for completion of the PhD in Vision Science is five years. The following chart outlines typical progression toward a PhD degree in Vision Science.



Our alumni are represented on the faculty of world-class universities - in medical schools, schools of optometry, and a wide range of other disciplines spanning psychology, physiology, bioengineering, and ophthalmology. Many others hold research positions in private institutes and federally sponsored agencies such as the National Aeronautics and Space Administration (NASA) and the National Institutes of Health (NIH). Still others are to be found in the research and development divisions of industry, from Samsung and Adobe, to Novartis and Allergan.

Please email at vision@berkeley.edu with any questions about the program