Program and Student Learning Outcomes

Program Outcome 1: Using Basic and Clinical Science in the Practice of Optometry

Each student will demonstrate content knowledge and clinical application of:
SLO 1.1: Biomedical science with an emphasis on the eye and visual system
SLO 1.2: Optical science and ophthalmic lenses systems including spectacle and contact lenses, and specialized optical devices
SLO 1.3: Vision science including visual optics, ocular motility and perceptual aspects of vision
SLO 1.4: Clinical science with respect to primary and specialty eye and vision care

Program Outcome 2: Using Critical Thinking in the Practice of Optometry

Each student will demonstrate critical thinking and problem solving skills by:
SLO 2.1: Identifying, evaluating and developing solutions to problems
SLO 2.2: Integrating current knowledge, scientific advances and the human dimensions of health care
SLO 2.3: Acquiring, analyzing and applying new information

Program Outcome 3: Being a Proficient Primary Eye Care Provider

Each student will demonstrate clinical skills and knowledge by:
SLO 3.1: Accurately measuring the parameters of the eye and visual system
SLO 3.2: Identifying variations of ocular structures and visual function
SLO 3.3: Diagnosing, treating and managing conditions of the eye and visual system
SLO 3.4: Achieving competency though diverse clinical experiences
SLO 3.5: Effectively communicating with patients of diverse ethnicities and cultures
Program Outcome 4: Practicing Evidence-Based Health Care

Each student will demonstrate research skills and application of research outcomes by:
SLO 4.1: Interpreting statistical tests and hypothesis analyses
SLO 4.2: Identifying characteristics of study bias and masking
SLO 4.3: Citing and critiquing peer-reviewed scientific literature
SLO 4.4: Applying evidence-based knowledge in clinical problem solving and decision making

Program Outcome 5: Achieving Life-Long Success in the Practice of Optometry

Each student will demonstrate a commitment to life-long success as an optometrist through:
SLO 5.1: Pursuit of continuous learning
SLO 5.2: Development of personal and professional goals
SLO 5.3: Knowledge of professional ethics and professionalism
SLO 5.4: Collaboration with other health care professionals
SLO 5.5: Respect of the dignity of each patient
SLO 5.6: Support for professional organizations within optometry