

## Program Learning Outcomes Civil Engineering

1. Are proficient in the fundamentals of engineering science, analytical and quantitative reasoning, and design in the context of civil and environmental engineering
2. Are able to apply these skills in developing safe, sustainable, economical and environmentally sound solutions to civil engineering problems either within the profession or through post-graduate research
3. Grow professionally in their careers through continued development of technical and management skills, achievement of professional licensure, and assumption of roles of responsibility in professional service
4. Understand the needs and represent the diversity of the program's constituencies\*, thereby serving the needs of society and the profession.