

## **Forensic Science (BS) Learning Objectives**

Students will be able to:

(Reasoning) Draw appropriate scientific conclusions from evidence and experimental data.

- Understand the role of creativity in problem solving
- Apply scientific principles in gathering and interpreting scientific data

(Knowledge) Acquire broad fundamental concepts, theories, and principles in physical and biological sciences.

- Use the primary scientific literature effectively in their own research
- Describe the scientific progress that has led to their research project

(Practical skills) Accrue hands-on laboratory and practical research skills, including emphasizing the role of quality assurance and objectivity in scientific data collection and how these relate to the system of professional ethics in science.

(Communication) Develop competence in oral and written forms of scientific communication.