

Undergraduates will be able to

- ▶ Discuss current scientific facts, concepts, fundamental principles and scientific theories in solving societal problems and make informed decisions in scientific contexts.
- ▶ Transcribe scientific ideas, arguments and practical experiences and demonstrate laboratory skills in handling new scientific techniques and equipments safely and ethically.
- ▶ Recognize the benefits and limitations of science and its application in technological developments.
- ▶ Demonstrate an ability to pursue higher education as an independent learner and become entrepreneurs in the relevant discipline.
- ▶ Devise strategies to meet community requirements and serve as responsible citizens.