

## Natural Sciences Department Learning Outcomes

1. Students will communicate effectively.
2. Students will use critical thinking.
3. Students will demonstrate the application of scientific technology.
4. Students will express quantitative and qualitative scientific knowledge.

## Coaching Certificate Program Learning Outcomes

1. Students will communicate effectively.
  - Students will employ vocabulary pertinent to health science.
  - Students will complete research and analyze popular ergogenic aids.
2. Students will use critical thinking.
  - Students will apply the scientific method.
  - Students will evaluate dietary intakes and physical activity throughout the human lifespan.
3. Students will demonstrate the application of scientific technology.
  - Students will practice lab safety procedures.
  - Students will utilize current technology to collect, analyze, and present data.
4. Students will express quantitative and qualitative scientific knowledge.
  - Students will demonstrate knowledge of human anatomy and physiology.
  - Students will compare human health and disease states.