

# ENGINEERING

## CIVIL/CONSTRUCTION TECHNOLOGY

### Associate in Applied Science

#### *Surveying Technology Option*

#### FIRST SEMESTER

- 3 s.h. English I (ENGL 151)
- 3 s.h. Graphics for Civil Technicians I (CVET 181)
- 3 s.h. Precalculus I (MATH 191)
- 4 s.h. Physics I (PHYS 171)
- 2-3 s.h. Applied Modern Health (HEHP 110) or  
Contemporary Health (HEHP 225)

15-16 s.h.

#### SECOND SEMESTER

- 3 s.h. English II (ENGL 152)
- 3 s.h. Precalculus II (MATH 192)
- 3 s.h. Graphics for Civil Technicians II (CVET 182)
- 3 s.h. Business Law I (BUSN 251)
- 4 s.h. Physics II (PHYS 172)

16 s.h.

#### THIRD SEMESTER

- 3 s.h. Legal Research and Writing for Paralegals (LAAW 201)
- 3 s.h. Surveying I (CVET 123)
- 3 s.h. Construction Methods and Materials (CVET 161)
- 3 s.h. Humanities Elective
- 3 s.h. Business Law II (BUSN 252)
- 3 s.h. Macroeconomics (ECON 151) or  
Macroeconomics (ECON 151)

18 s.h.

#### FOURTH SEMESTER

- 3 s.h. Surveying II (CVET 124)
- 4 s.h. Hydrology and Hydraulics (CVET 254)
- 3 s.h. Engineering Analysis (ENGR 124)
- 3 s.h. Geographic Information Systems (ENGR 196)
- 3-4 s.h. Applied Calculus (MATH 241) or  
Calculus (MATH 265)

16-17 s.h.

**TOTAL CREDITS 64-65**