# Architectural Engineering

**Emphasis of Study**

| **Zone 3: Emphasis Requirements and Electives**<br>*Depending upon choices in Zones 1 and 2, the credit hours in Zone 3 could vary between 18 and 27.* | | | |
|---|---|---|---|
| **Sector A: Emphasis Requirements** | | | |
| ☐ | MATH 1832 | Analytic Geometry Calculus I | 5 |
| ☐ | MATH 1834 | Analytic Geometry Calculus II | 5 |
| ☐ | PHYS 1606 | Engineering Physics II | 5 |
| **Sector B: Emphasis Electives** | | | |
| ☐ | CHEM 1806 | College Chemistry I | 5 |
| ☐ | CHEM 1808 | College Chemistry II | 5 |
| ☐ | LIFE 1402 | Principles of Biology | 5 |
| ☐ | MATH 1836 | Analytic Geometry Calculus III | 3 |
| ☐ | PHSC 1402 | Introduction to Geology | 3 |
| ☐ | PRGM 1030 | Java Programming | 3 |
| ☐ | PRGM 1037 | Computer Science I | 4 |
| **Sector C: Other Electives** | | | |
| ☐ | | | |
| ☐ | | | |
| ☐ | | | |
| **Total** | | | **21** |

Review Date: 09/
Effective Date: 08/20

**Student Name:_____ ID#:_____ Placement Scores: ___English ___Math ___Reading**