A minimum of 60 degree applicable semester units with at least a "C" (2.0) overall grade point average is required for the Associate Degree. Students who are majoring in programs of study for which 36 or more semester units are required in the major shall complete Graduation Plan B. MATHEMATICS COMPETENCY: Mathematics competency must be demonstrated by a score of 15 or higher on an elementary algebra test or a grade of "C" or better in Math 123A and 123B, or a higher level mathematics course (excluding Math 160), Engineering Technician 49, or Computer Technology 60, or higher. [Note: Math 123A and123B replace Math 115 and the Math 113-114 sequence effective Fall 2001. If previously taken, Math 115 (or the sequence) will meet competency.]

MAJOR REQUIREMENTS: At least 36 semester units of study taken in a single discipline or related disciplines as specified in the college catalog.

GENERAL EDUCATION REQUIREMENTS: Successful completion of at least 18 units in general education which shall include not less than the minimum number of units indicated in each of the following areas:

A. **Natural Sciences** - Minimum of 3 semester units
   - Anatomy 1
   - Anthropology 101
   - Astronomy 1, 1 with 5
   - Biology 1, 3, 5, 6, 7, 10, 60
   - Chemistry 55, 65, 66, 70, 101
   - Environmental Science 1, 2, 2 with 21, 8
   - Geography 1, 1 with 15
   - Geology 1, 1 with 6, 11
   - Microbiology 1, 20
   - Oceanography 1, 1 with 10, 12, 12 with 4
   - Physical Science 1, 1 with 14
   - Physics 6, 11, 37
   - Physiology 1
   - Psychology 2

B. **American Institutions** - Minimum of 3 semester units
   - History 5, 6, 11, 12, 13, 14, 41, 42, 43, 44, 52
   - Political Science 1, 30

C. **Humanities** - Minimum of 3 semester units
   - Architecture 132 (43), 134 (44)
   - Art 101, 102, 103
   - English 203, 204, 205, 206, 207, 208, 209, 211, 212, 213, 214, 215, 218, 219, 234, 239, 240, 241, 251
   - French 1, 2, 3, 4, 5, 6, 8
   - German 1, 2, 3, 4, 8, 10
   - History 86, 87
   - Humanities 1, 6, 9, 17, 31, 60, 61
   - Japanese 21, 22
   - Music 101, 111, 136, 141
   - Philosophy 1, 19, 20, 33(23), 26
   - Photography 121
   - Physical Education 800 (Dance)
   - Spanish 1, 2, 3, 4, 5, 6, 8, 12, 21, 22
   - Theater 100, 200

D. **Language and Rationality** - Minimum of 6 semester units in the following pattern:
   1. **English Composition** - minimum of 3 semester units with a grade of "C" or higher
      - English 101, 28, 31, Journalism 101
   2. **Communication and Analytical Thinking** - Minimum of 3 semester units
      - Computer Science 58, 59, 317 (Math 165)
      - Computer Technology 61
      - Engineering Technician 50
      - English 102
      - Journalism 105
      - Philosophy 6, 8
      - Speech 101, 104, 111, 121
      - Statistics 1

E. **Health & Physical Education** - Minimum of 3 semester units in the following pattern:
   1. **Health Education** - Minimum of 2 semester units
      - Health 9, 10, 11, 12, 25
      - Family & Consumer Studies 21
   2. **Physical Education Activity**
      - Minimum of 1 semester unit
      - Physical Education 98 through 690
      - Or Health 2 or 6 (Meets both E1 & E2)

NOTE: A minimum of 12 semester units must be completed in residence. Attendance at the college is required during the semester in which the requirements are completed. Students planning to transfer to a four-year college or university should consult with a counselor for appropriate lists of transferrable general education and major requirements.