Students must complete each EE course with a grade of C (2.0) or higher and each supporting course with a grade of C- (1.7) or higher in order to pass. Otherwise, the course has to be re-taken.

$: MATH 241: Linear Algebra with Applications in Differential Equations, MATH 261: Multivariable Calculus

*: Indicates prerequisite for this course is senior standing in major (completion of all 300-level courses)

**: With permission only

Arrow: Indicates prerequisite  Arrow with C: Indicates Co-requisite

Numbers in parentheses indicate semester units
Recommended GE Curriculum for the BSEE Majors
Effective Fall 2019

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**A. Communication and Critical Thinking (9 Units Total)**

- **A.1. Oral Communication**  
  ES 104  
  3  
- **A.2. Written Communication**  
  ENGL 101  
  4  
- **A.3. Critical Thinking**  
  ES 210  
  4

**B. Natural Sciences and Mathematics (12 Units Total)**

- **B.1. Physical Sciences**  
  PHYS 114 and PHYS 116  
  4+1  
  5
- **B.2. Biological Inquiry**  
  BIOL 115  
  3
- **B.4. Mathematical/Quantitative Reasoning**  
  MATH 161  
  4

**C. Arts and Humanities (12 Units Total)**

- **C.1. Arts: Arts, Cinema, Dance, Music, Theater**  
  Select from the GE C.1 list in the SSU Catalog  
  4
- **C.2. Humanities: Literature, Philosophy, Languages**  
  Select from the GE C.2 list in the SSU Catalog  
  4
- **C.3. Comparative Perspectives And /Or Foreign**  
  Select from the GE C.3 list in the SSU Catalog  
  4

**D. Social Sciences (12 Units Total)**

- **D.1. Individual and Society**  
  Select from the GE D.1 list in the SSU Catalog  
  3
- **D.2. World History and Civilization**  
  Select from the GE D.2 list in the SSU Catalog  
  3
- **D.3. United States History**  
  Select from the GE D.3 list in the SSU Catalog  
  3
- **D.4. US Constitution and CA State and Local Govt.**  
  POLS 200  
  3
- **D.5. Contemporary International Perspectives**  
  Select from the GE D.5 list in the SSU Catalog  
  3

**E. Integrated Person (3 Units Total)**

- **E. Integrated Person**  
  Select SCI 220  
  3

4/15/2019 For more info, visit http://web.sonoma.edu/advising/ge/.