I. General Education: Eight semester hours (8 SH) of courses identified with an asterisk (*) may be applied to satisfy the General Education Science Inquiry requirement.

II. SCIENCE CONCENTRATION ......................................................................................................................... 20 SH

A. The Science Inquiry Perspective requires 8 semester hours from one theme........................................ 8 SH

Courses in themes marked with an * must be taken sequentially. Check the course descriptions for any pre and co-requisites

- Biology and Society:*
  - BIO 1201 Biology in Society I*(Prereq: ND)................. 3 SH
  - BIO 1202 Biology in Society II*(Prereq: ND)............... 3 SH
  - BIO 1203 Biology in Society Laboratory*               (Prereq: ND).............................................. 2 SH

- Chemistry Connections to Our Changing World:*
  - CHE 1101 Introductory Chemistry I*                 (Prereq: ND, Pre/Co-req CHE 1110).............. 3 SH
  - CHE 1110 Introductory Chemistry Laboratory I*      (Prereq: ND, Pre/Co-req CHE 1101).............. 1 SH
  - CHE 1102 Introductory Chemistry II*               (Prereq: ND, CHE 1101, CHE 1110; Pre/Co-req CHE1120) .................................... 3 SH
  - CHE 1120 Introductory Chemistry Laboratory II      (Pre/Co req: CHE 1102) ................................. 1 SH

- The Blue Planet:*  
  - GLY 1104 Water: Mountains to Sea*.......................... 4 SH
  - GLY 1105 Oceanography*(Prereq: ND) ................. 4 SH

- Restless Planet: Earth, Environment and Evolution:*  
  - GLY 1101 Introduction to Physical Geology*          (Prereq: ND).............................................. 4 SH
  - GLY 1102 Introduction to Historical Geology*        (Prereq: ND).............................................. 4 SH
  - GLY 1103 Environmental Change, Hazards, and Resources*(Prereq: ND) ........................................... 4 SH

- How Things Work*  
  - PHY 1101 How Things Work* (Prereq: ND; Coreq: MAT 1010 or MAT 1020, or MAT 1025)......... 4 SH
  - PHY 1102 Environment and Everyday Life*            (Prereq: PHY 1101).............................................. 4 SH

- Physics of Our Technological World:*  
  - PHY 1103 General Physics I* (Prereq: ND; Coreq MAT 1020 or MAT 1025)............................ 4 SH
  - PHY 1104 General Physics II*(Prereq: ND, PHY 1103) . 4 SH

- Physics of Self Expression*  
  - PHY 1101 How Things Work* (Prereq: ND).................... 4 SH
  - PHY 1810 Light and Color* (Prereq: ND, MAT 1025) .. 4 SH
  - PHY 1812 Acoustics and Harmonics* (Prereq: ND, MAT 1010) .................................................. 4 SH
  - PHY 1814 Sound and Recording* (Prereq: ND, PHY 1812 or PHY 1103 or PHY 1150) ............. 4 SH

- Physics with Calculus*  
  - PHY 1150 Analytical Physics I* (Prereq: ND, Coreq: MAT 1110) ............................................. 5 SH
  - PHY 1151 Analytical Physics II*(Prereq: ND, Coreq: MAT 1120) ............................................. 5 SH

B. Select the three courses below that do not carry the same prefix as the sequence you took as your General Education Science Inquiry requirement ........................................................ 12 SH

- BIO 1201/1203 Biology in Society I (if BIO course not taken as General Education Science)* ............................ 5 SH (F:S)
- CHE 1101/1110 Introductory Chemistry I (required if CHE course not taken as General Education Science)* ................................................................. 4 SH (F:S)
- GLY 1101 Introduction to Physical Geology (required if GLY course not taken as General Education Science)* ................................................................. 4 SH (F:S)
- PHY 1101 How Things Work (required if PHY course not taken as General Education Science)* ................................................................. 4 SH (F)

Note: ND Prerequisite: Passing math placement test or successful completion of MAT 0010.

NOTES FOR MIDDLE GRADES EDUCATION MAJORS: Middle Grades Education Majors selecting Science as one of their two Middle Grades Concentrations satisfy this Science Second Academic Concentration. Middle grades education majors should follow their Middle Grades Science Program of Study and must contact Dr. Laurie Ramirez, Middle Grades Coordinator, 412 F College of Education Building, 262-8008.

Contact Person: Students should contact their major program coordinator or advisor with questions.