General Education: (60 hours)

**School Grade**

**Area A – Essential Skills: (9 hours)**

- ENGL 1101 English Composition I
- ENGL 1102 English Composition II
- MATH 1113 Pre-Calculus or MATH 2200

**Area B – Institutional Option (4 hours)**

- ITEC 1001 Introduction to Computing

**Area C – Humanities/Fine Arts (6 hours)**

- Select one from the following:
  - MUSC 1100/ARTS 1100/ENGL 2110/2100/FILM 1005
  - RELN 1100/GEOG 1101/2000 level foreign lang

**Area D – Science, Math, Technology (11 hrs)**

- CHEM 1211K and 1212K

- Select one from the following:
  - ITEC 2110 Digital Media
  - ITEC 2120 Intro to Programming

**Area E – Social Science (12 hours)**

- POLS 1101 American Government
- HIST 2111 or HIST 2112 U.S. History I & II
- Select one course:
  - HIST 2111 (if not used above)
  - HIST 2112 (if not used above)
  - HIST 1111 World History I
  - HIST 1112 World History II
  - HIST 1121 Western Civ I
  - HIST 1122 Western Civ II
- Select one from the following:
  - PSYC 1102/SOCI 1101/ANTH 1102/ECON2100

**Area F – Courses Related to the Program of Study (18 hours) (“C” or better)**

- BIOL 1107K Principles of Biology I
- BIOL 1108K Principles of Biology II
- CHEM 2211K Organic Chemistry I
- CHEM 2212K Organic Chemistry II

**Additional Requirements**

**Physical Education (3 hours)**

- Choices for Life (1 hour)
- Additional Physical Education (2 hours)

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**Program of Study (60 hours)** Grade of “C” or Better (39 hours must be at the 3000-4000 level)

**School Grade**

**Required Biology Courses (30 hours)**

- BIOL 3200K Genetics
- BIOL 3400K Cell Biology
- BCHM 3100K Biochemistry
- BCHM 4100K Advanced Biochemistry
- CHEM 3000K Analytical Chemistry
- CHEM 4201K Physical Chemistry I
- BIOL 4700 Interdisciplinary Appl of Biology

**Select one from the following:**

- STEC 4500 Undergraduate Research or
- BIOL 4800 Internship
- BIOL 4560 Research Methods in Biology
- BIOL 4570 Experimental Methods in Biology

**Other Required Courses (11-16 hours)**

**Select one PHYS sequence from the following:**

- PHYS 2211K & 2212K Prin of Physics I & II or
- PHYS 1111K & 1112K Intro to Physics I & II
- MATH 2200 Calculus I (if not taken in Area A)

**Select one of the following:**

- MATH 2000 Statistics
- MATH 2210 Calculus II

**Science Electives (3–4 hours)**

**Select one of the following:**

- BIOL 3300K Microbiology
- BIOL 3900 Biotechnology
- CHEM 4100K Instrumental Chemistry

**Additional Electives (10–16 hours)**

One elective must have BIOL or BCHM prefix.

5-6 hours must be 3000/4000 level to total 39 hrs. Students may take a maximum of 6 credit hours for STEC 4500(Undergraduate Research Project) and a maximum of 3 credit hours for BIOL 4800 (Internship)

**Regents Requirements** – The requirements for US and Georgia History and Constitution can be satisfied by transfer credit of HIST 2111 OR 2112 and

- POLS 1101 from a University System of Georgia institution. If not satisfied, the student should work with their adviser concerning exemption exams or can complete the courses.

- US Constitution
- Georgia Constitution
- US History
- Georgia History

Revised 04/2014