How to use this program plan: Write the grade for the course that satisfies each requirement. If the student takes a course that is chosen from a list of possible courses, circle the course number taken in addition to writing the grade.

### 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 of the following:
    - PSYC 1102/SOCI 1101/ANTH 1102/ECON 2100

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

- CHEM 2111K Organic Chemistry I
- CHEM 2122K Organic Chemistry II
- CHEM 3000K Analytical Chemistry
- MATH 2200 Calculus I (if not taken in Area A) or elective if MATH 2200 is taken in Area A

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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 Chemistry Courses (27 hours)

- CHEM 3100K Inorganic Chemistry
- BCHM 3100K Biochemistry
- CHEM 4100K Instrumental Chemistry
- CHEM 4201K Physical Chemistry I
- CHEM 4202K Physical Chemistry II
- CHEM 4701 Integrated Lab I
- CHEM 4702 Integrated Lab II
- STEC 4500 Undergraduate Research

##### Other Required Courses (8-12 hours)

- PHYS 2211K & 2212K Prin of Physics I & II
- MATH 2210 Calculus II

##### Additional Chemistry/Biochemistry Electives (9 hours)

Must have CHEM/BCHM/STEC prefix at 3000/4000 level

##### Additional Electives (12-16 hours)

3 hours must be at 3000/4000 Level

##### Additional Requirements

#### Physical Education (3 hours)

- PHED 1101 Choices for Life (1 hour)
- Additional Physical Education (2 hours)

#### Regents Requirements

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

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Revised 06/2014