

B.S. Chemistry – General Track
2016-2017 Catalog

This plan is an unofficial document used for advisement only.

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.

Student Name _____

S. Id No _____

S. Phone (w) _____ (h) _____

S. alt. email _____

Adviser _____

A. phone _____

A. email _____

General Education: (60 hours)

School Grade

Area A – Essential Skills: (9 hours)
("C" or better)

- _____ 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 2111, 2112, 2121,
 2122, 2131, 2132/FILM 1005

Select one from the following:

- 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/ECON2100

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

- _____ CHEM 2211K Organic Chemistry I
 _____ CHEM 2212K 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

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

School Grade

Required Chemistry Courses (26 hours)

- _____ CHEM 3100K Inorganic Chemistry
 _____ BCHM 3100K Biochemistry
 _____ CHEM 3500 Industrial Chemistry
 _____ CHEM 4100K Instrumental Chemistry
 _____ CHEM 4201K Physical Chemistry I
 _____ CHEM 4701 Integrated Lab I
 _____ CHEM 4702 Integrated Lab II
 _____ STEC 4500 Undergraduate Research or
 _____ CHEM 4800 Internship

Other Required Courses (11 hours)

Select one PHYS sequence from the following:

- _____ PHYS 2211K & 2212K Prin of Physics I & II
 _____ PHYS 1111K & 1112K Intro to Physics I & II
 _____ MATH 2000 Statistics

Additional Electives (23-27 hours)

9 hours must be 3000/4000 level to total 39 hrs.

Additional Requirements

Physical Education (3 hours)

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

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