2015-2016 CATALOG
Chemistry Minor Checklist
BGS Degree

This checklist is for advising purposes only. Consult your undergraduate catalog or official degree audit for degree requirements.

- Twelve advanced hours in the minor coursework are required.
- A 2.25 cumulative GPA must be maintained in all minor courses.
- No grade lower than a “C” will be accepted as credit for the BGS degree.

28-29 Hours

____ CHEM 1341 - General Chemistry I
   (Concurrent registration in CHEM 1141 is recommended. Prerequisite: MATH 1315 with a grade of C or higher, ACT Mathematics score of 24 or more, SAT Mathematics score of 520 or more, Accuplacer College Mathematics score of 86 or more, or Compass College Algebra score of 46 or more)

____ CHEM 1141 - General Chemistry Laboratory I
   (Prerequisite or Co-requisite: CHEM 1341, CHEM 1335, or CHEM 1310)

____ CHEM 1342 - General Chemistry II
   (Concurrent enrollment in CHEM 1142 is recommended. Prerequisite: CHEM 1341 with a grade of “C” or higher)

____ CHEM 1142 - General Chemistry Laboratory II
   (Prerequisites: CHEM 1341 and CHEM 1141. Prerequisite or Co-requisite: CHEM 1342)

____ CHEM 2341 - Organic Chemistry I
   (Prerequisites: CHEM 1342 with a grade of “C” or higher. Pre- or Co-requisite: CHEM 1142)

____ CHEM 2141 - Organic Chemistry Laboratory I
   (Prerequisites: CHEM 1342 with a grade of “C” or higher, CHEM 1142. Prerequisite or Co-requisite: CHEM 2341)

____ CHEM 2342 - Organic Chemistry II
   (Prerequisite: CHEM 2341 with a grade of “C” or higher. Prerequisite or Co-requisite: CHEM 2141)

____ CHEM 2142 - Organic Chemistry Laboratory II
   (Prerequisites: CHEM 2341 with a grade of “C” or higher, CHEM 2141. Prerequisite or Co-requisite: CHEM 2342)

____ CHEM 3410 – Quantitative Analysis
   (Prerequisites: CHEM 1342 with a grade of “C” or higher, CHEM 1142)

Additional coursework

____ Advanced Chemistry Course* ______________

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____ Advanced Chemistry Course* ______________
   (if necessary for 12 advanced hours)

*Advanced=Junior/Senior-level (3000-4000) coursework (Prerequisites may be required)

*Advanced coursework NOT TO INCLUDE
CHEM 4299 – Undergraduate Research