CHECKLIST FOR GRADUATION REQUIREMENTS IN CHEMISTRY - BACHELOR OF ARTS

Minimum of 132 s.h. required for graduation (36 s.h. must be 300/400-level courses)
(Additional hours to total 132 s.h. -- includes second major, minor, and elective hours.)

Name________________________ I.D. #________________________

**General Studies Requirements (56-60 sh)**

**FIRST-YEAR CORE:**

**GST 110 - Global Experience**  (4 s.h.)____________________
**ENG 110 - Writing: Argument & Inquiry**  (4 s.h.)___________

(C- or better required for graduation)

**MTH 110 or 151 or 220**  (4 s.h.)  *MTH 151_________

**Experiential Learning Requirement (ELR – 2 units required):**
Included in experiential learning are study abroad, research, service-learning, leadership, internships, (including co-ops, teaching, and practicum), or other courses or experiences with ELR designation

**Foreign Language Requirement:**
Students must meet one of the following: (a) complete a language course numbered 122 or higher at Elon, or receive transfer or study abroad credit for the same; (b) place into a language course numbered 200 or above upon arriving at Elon, using a department of foreign languages approved placement instrument; (c) score a 4 or 5 on an AP language exam or similar exam. Each student must take the language placement test by October 1 of his or her first full year at Elon. Students are allowed two tries; the higher score is counted. That score stands and may not be repeated by later testing.

**STUDIES IN THE ARTS AND SCIENCES:**
[Transfer students with at least 18 s.h. of transfer credit must complete 32 hours total in Studies in the Arts & Sciences, but may have as few as 7 hours in one or more of the four Studies in the Arts & Sciences areas.]

**Expression**  (8 s.h.)________
[Eight hours chosen from at least two of the following: literature (in English or foreign languages), philosophy, & fine arts (art, art history, dance, fine arts, music, music theatre, & theatre). At least one course must be literature.]

**Civilization**  (8 s.h.)________
[Eight hours chosen from at least two of the following: history, foreign languages, and religious studies.]

**Society**  (8 s.h.)________
[Eight hours chosen from at least two of the following: economics, geography, human service studies, political science, psychology, & sociology/anthropology.]

**Science/Analysis**  *CHM 111 (Lab: ___) *CHM 112 (8 s.h.)________
[Eight hours chosen from one or more of the following: mathematics/statistics, science, computer science and information science. At least one course must be a physical or biological laboratory science.]

**ADVANCED STUDIES** (Must be outside major.)

(8 s.h.)________
[Eight hours of 300-400 level coursework outside the major field and chosen from areas under Studies in the Arts and Sciences.]

**GST Interdisciplinary Capstone Seminar**  (4 s.h.)________
[300-400 level GST course; requires junior/senior status.]

*Required in major; may count in General Studies.

**Major Requirements**
A minimum of 49 s.h. in the following courses is required.

_____*CHM 111 (4) - General Chemistry I and Lab
_____*CHM 112 (4) - General Chemistry II and Lab
_____CHM 211 (4) - Organic Chemistry I
_____CHM 212 (4) - Organic Chemistry II
_____CHM 311 (4) - Quantitative Analysis
_____CHM 332 (4) - Physical Chemistry I
_____CHM 341 (4) - Inorganic Chemistry

Six (6) additional hours of CHM electives of which at least 4 s.h. must be from 300-400 level

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_____CHM 494 (3) - Senior Seminar in Chemistry
_____*MTH 151 (4) - Calculus I
_____PHY 221 (4) – University Physics I

(PHY 201 – General Physics I may be substituted)

_____PHY 222 (4) – University Physics II

(PHY 202 – General Physics II may be substituted)

_____Major Total (s.h.)