CHECKLIST FOR GRADUATION REQUIREMENTS IN SPECIAL EDUC. / SCIENCE EDUCATION SECONDARY
SCIENCE COMPREHENSIVE BIOLOGY - 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. # ________________________________

Elon Core Curriculum (56-60 sh)

FIRST-YEAR FOUNDATIONS:
COR 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 110 or 220

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

World 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 world 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. Consideration for Phi Beta Kappa membership requires completion of one intermediate world language course, placement beyond that level or equivalent proficiency.

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 world 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, world languages, and religious studies.]

Society *SOC 243 ________________ (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 *BIO 111/113 (Lab: __) *CHM 111 ________________ (8 s.h.)________
[Eight hours chosen from one or more of the following: mathematics/statistics, science, computer science and information science.  One course must be a physical or biological laboratory science.]

ADVANCED STUDIES (Must be outside major.)

*PSY 321 ________________ (s.h.)________
[Eight hours of 300-400 level coursework outside the major field and chosen from areas under Studies in the Arts and Sciences.]

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

*Required in major; may count in Elon Core Curriculum.

Major Requirements
A minimum of 100 s.h. in the following courses is required.

_____ _____*BIO 111 (3) & 113 (1) – Intro Cell Bio. & Lab
_____ BIO 131 (4) - Biodiversity
_____ _____BIO 212 (3) & 214 (1) - Intro Pop Bio & Lab
_____ _____ BIO 245 (3) & 246 (1) – Principles of Genetics

Choose one course (4 s.h.) from the following:

BIO 325 (4) - Human Histology
BIO 348 (4) – Biotechnology
BIO 422 (4) – Molecular and Cellular Biology
*_____BIO 445 (4) – Advanced Genetics

_____ _____*CHM 111 (4) - General Chemistry I
CHM 112 (4) - General Chemistry II
CHM 211 (4) - Organic Chemistry I

Choose one course (4 s.h.) from the following:

CHM 212 (4) - Organic Chemistry II
CHM 332 (4) – Physical Chemistry I & Lab
_____ _____CHM 341 (4) – Inorganic Chemistry

_____ _____PHY 110 (4) – Energy and the Environment
_____ _____PHY 103 (4) – Introduction to Geology
_____ _____PHY 221 (4) – University Physics I
_____ _____PHY 222 (4) – University Physics II
(Phy 201 and 202 may be substituted for PHY 221 & 222)

_____ _____*MTH 110 (4) – General Statistics
-OR-
_____ _____MTH 220 (4) – Statistics in Application
_____ _____Select one Biology lab course 300-level or higher

Professional Studies (48 sh)

_____ _____*SOC 243 (4) – Sociology of Education
_____ _____CIS 220 (3) – Technology in Teaching and Learning
_____ _____*PSY 321 (4) - Educational Psychology
_____ _____EDU 323 (4) – Literacy Development I
_____ _____EDU 342 (4) – Foundations of Special Education
_____ _____EDU 345 (4) – Classroom Management for Elem., MG & Sp. Ed
_____ _____EDU 424 (4) – Methods of Teaching Middle Grades and Secondary Science
_____ _____EDU 435 (4) – Assessment Methods & Interpretations in Sp. Ed
_____ _____EDU 444 (4) – Language and Literacy in Special Education
_____ _____EDU 445 (4) – Teaching/Learning Strategies in Mathematics and Content Areas for Special Educators
_____ _____EDU 402 (1) – Explorations Capstone Seminar I for Middle,
Secondary & K-12 Majors

_____EDU 481 (10) – Student Teaching

_____EDU 403 (2) – Explorations Capstone Seminar II

_____Major Total