CHECKLIST FOR GRADUATION REQUIREMENTS IN PHYSICS - 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** *PHY 221  *PHY 222  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.)

(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.]

**Major Requirements**

A minimum of 40 s.h. in the following courses is required.

_____PHY at 100-level or higher (4)

_____*PHY 221 (4) - University Physics I

_____*PHY 222 (4) - University Physics II

PHY at 300-level or higher (12 s.h)

PHY at 400-level or higher (8 s.h)

_____**MTH 151 (4) - Calculus I

_____MTH 251 (4) - Calculus II

_____Major Total (s.h.)

**Minor / Second Major Requirement:**
The BA in Physics requires a full minor or second major in another discipline (not including astronomy or engineering).

*Required in major; may count in General Studies.