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. # __________________________ H.S. deficiencies: Math ____  Foreign Language ____

**General Studies Requirements**
(General Studies must total at least 58 s.h.)

**FIRST-YEAR CORE:**

GST 110 - Global Experience  (4 s.h.)__________
ENG 110 - College Writing  (4 s.h.)__________
(M- or better required for graduation)
MTH 112 or 121 or 212  (4 s.h.) *MTH 121
HED 111 – Contemp. Wellness Issues  (2 s.h.)__________

**Experiential Learning Requirement (ELR):** (One Unit)
May be met by any one of the following: internship, practicum, co-op, study abroad, student teaching, approved field-based course or documented service, leadership, or individualized learning experience.

**Foreign Language Requirement:**
May be met by one of the following: scoring 4 or 5 on a language Advanced Placement test, or scoring similarly on the IB Higher Level exam; placing beyond FL 122 on the CAPE placement test; completing a 122-level language course; or completing a semester or summer in a university approved program in a non-English speaking country that includes a course in language instruction at the 122 level or above. Only 4 s.h. of language study utilized to meet the graduation requirement apply to Civilization category. Students are expected to complete this requirement by the end of their sophomore year.

**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 services - HSS 111 only, political science, psychology, & sociology/anthropology.]

**Science** *PHY 113  *PHY 114  8 s.h.)__________
[Eight hours chosen from one or more of the following: mathematics, science, and computer science (CSC designation). 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 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 40 s.h. in the following courses is required.

___ *PHY 113 (4) - General Physics I with Calculus w/ lab
___ *PHY 114 (4) - General Physics II with Calculus w/ lab
___ PHY 213 (4) - Introduction to Modern Physics
___ PHY 301 (4) - Classical Mechanics and Dynamical Systems
  -OR-
___ EGR 206 (3) – Engineering Mechanics - Statics
___ PHY 311 (4) - Classical Electrodynamics
___ *MTH 121 (4) - Calculus & Analytic Geometry I
___ MTH 221 (4) - Calculus & Analytic Geometry II

Physics courses numbered 200 or higher (12-13 sh)

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**Major Total (s.h.)**