

## BA PHYSICS CHECK LIST: requirements for graduation

### University Requirements

ENGL 1013 \_\_\_\_\_  
 ENGL 1023 \_\_\_\_\_  
 ENGL 2003 or exam \_\_\_\_\_  
 (check with Testing Services for dates)  
 Government (choose 1):  
 HIST 2003 \_\_\_\_\_  
 HIST 2013 \_\_\_\_\_  
 PLSC 2003 \_\_\_\_\_

Electives (to bring the total  
to 124 semester hours):

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

### College Requirements

Fine arts (choose 2):  
 ARCH 1003 (arch) \_\_\_\_\_  
 ARHS 1003 (art lect) \_\_\_\_\_  
 ARTS 1003 (art studio) \_\_\_\_\_  
 COMM 1003 (film) \_\_\_\_\_  
 DANC 1003 (dance) \_\_\_\_\_  
 DRAM 1003 (theater) \_\_\_\_\_  
 HUMN 1003 (aesthetics) \_\_\_\_\_  
 LARC 1003 (landsc arch) \_\_\_\_\_  
 MLIT 1003 (music) \_\_\_\_\_  
 Natural sciences (choose 1):  
 ANTH 1013/1011L \_\_\_\_\_  
 BIOL 1543/1541L \_\_\_\_\_  
 BIOL 1613/1611L \_\_\_\_\_  
 BIOL 2013/2011L \_\_\_\_\_  
 BIOL 1603/1601L \_\_\_\_\_  
 Philosophy (choose 1):  
 PHIL 2003 (intro to phil) \_\_\_\_\_  
 PHIL 2103 (ethics) \_\_\_\_\_  
 Foreign Language (0 to 4 courses)  
 \_\_\_\_\_ 1003 \_\_\_\_\_  
 \_\_\_\_\_ 1013 \_\_\_\_\_  
 \_\_\_\_\_ 2003 \_\_\_\_\_  
 \_\_\_\_\_ 2013 \_\_\_\_\_  
 World literature:  
 WLIT 1113 \_\_\_\_\_  
 and 1 chosen from:  
 WLIT 1123 \_\_\_\_\_  
 any foreign lit \_\_\_\_\_  
 any world lit \_\_\_\_\_  
 CLST 1003 (Greece) \_\_\_\_\_  
 CLST 1013 (Rome) \_\_\_\_\_  
 Speech:  
 COMM 1313 \_\_\_\_\_  
 Western civilization:  
 WCIV 1003 or HIST 1113 \_\_\_\_\_  
 WCIV 1013 or HIST 1123 \_\_\_\_\_  
 Social sciences (choose 2):  
 ANTH 1023 \_\_\_\_\_  
 ECON 2013-or-2143 \_\_\_\_\_  
 GEOG 2103-or-2203 \_\_\_\_\_  
 PLSC 2013 \_\_\_\_\_  
 PSYC 2003 \_\_\_\_\_  
 SOCI 2013-or-2033 \_\_\_\_\_

### Departmental Requirements

Physics requirements (13 hours):  
 PHYS 2013 (Coll Phys I) \_\_\_\_\_  
 PHYS 2011L (CP I lab) \_\_\_\_\_  
 PHYS 2033 (Coll Phys II) \_\_\_\_\_  
 PHYS 2031L (CP II lab) \_\_\_\_\_  
 PHYS 3603 (modern phys) \_\_\_\_\_  
 PHYS 3601L (mod phys lab) \_\_\_\_\_  
 PHYS 4991 (writing req) \_\_\_\_\_  
 Physics electives: 11 hours chosen from\*:  
 PHYS 220V (electronics I) \_\_\_\_\_  
 PHYS 320V (electronics II) \_\_\_\_\_  
 PHYS 306V (projects) \_\_\_\_\_  
 PHYS 3544 (optics) \_\_\_\_\_  
 PHYS 3923H (hnrs colloq) \_\_\_\_\_  
 PHYS 400V (lab&clsrn) \_\_\_\_\_  
 PHYS 4103 (phys in persp) \_\_\_\_\_  
 PHYS 4203 (phys devices) \_\_\_\_\_  
 PHYS 498V (senior thesis) \_\_\_\_\_  
 ASTR 301V (observ astr) \_\_\_\_\_  
 ASTR 3033 (solar system) \_\_\_\_\_  
 ASTR 3053 (stellar) \_\_\_\_\_  
 ASTR 4013 (astrophys) \_\_\_\_\_

### Mathematics:

Choose either:  
 MATH 1203 (algebra) \_\_\_\_\_  
 and MATH 1213 (trig) \_\_\_\_\_  
 or: MATH 1285 (precalc) \_\_\_\_\_  
 Choose 1 from:  
 MATH 2043 (surv of calc) \_\_\_\_\_  
 MATH 2554 (calc I) \_\_\_\_\_  
 and 2 courses, 2000 level or above,  
 chosen from MATH or STAT:  
 \_\_\_\_\_  
 \_\_\_\_\_

Special emphasis area (9 hours, 3000 level  
or above, any single University department):

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\*PHYS 1023/1L or ASTR 2003/1L, and 10  
hours of upper division electives, chosen  
from the 3000 level or above may be  
substituted.

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