

Course Sequence for B.A. in Physics

The following is the sequence of courses to be followed by students in order to finish the program in 5 years. 4 and 6 year programs are available from the department undergraduate advisor.

Semester 1 – Fall

ENGL 155 (3) _____
 *ASTR 154L (1) _____
 GE (3) _____
 ADDITIONAL (5) ___(MATH 105)___

Semester 2 - Spring

ADDITIONAL (3) ___(CHEM 105)___
 GE (9) _____

Semester 3 – Fall

MATH 150A (5) _____
 CHEM 101/L (5) _____
 GE (2) ___(Section E)___

Semester 4 - Spring

MATH 150B (5) _____
 PHYS 226 (4) _____
 GE (3) _____

Semester 5 – Fall

PHYS 220AL (1) _____
 PHYS 220BL (1) _____
 PHYS 226 (4) _____
 MATH 250 (3) _____
 GE (3) _____

Semester 6 - Spring

PHYS 227/L (5) _____
 MATH 280 (3) _____
 COMP 106/L (3) _____

Semester 7 – Fall

PHYS 301 (4) _____
 PHYS 389 (3) _____
 PHYS 365 (2) _____
 GE (3) _____

Semester 8 - Spring

PHYS 311 (4) _____
 GE (9) _____

Semester 9 – Fall

PHYS 375 (3) _____
 PHYS 431 (4) _____
 GE (3) _____
 GE (2) ___(Section E)___

Semester 10 - Spring

PHYS XXX (3) _____E
 *ASTR 301/12 (3) _____
 Title V (6) _____

* Recommended course to fulfill section B of GE (together with CHEM 101/L and ASTR 301/312)
 Phys XXX represents electives. These include PHYS 410, 420, 421, 451, 470, 480, ASTR 401.
 Majors may take appropriate courses from other departments with permission of undergraduate advisor in place of these electives.

The above represents 120 units of course work to satisfy the units requirement for the B.A.

Notes

The following (sub)sections of GE are already met by the courses listed on the previous page:

A1	3 units	met with CHS/ENGL/PAS 155 listed on the previous page
A3	3 units	met with MATH 150A listed on the previous page
B	9 units	met with CHEM 101/L, ASTR 154L and ASTR 312 listed on the previous page

The (sub)sections of GE that are not satisfied by the courses listed on the previous page are:

A2	3 units
A4	3 units
C	9 units
D	9 units
E	4 units
<u>F</u>	<u>9 units</u>
Total	37 units

In addition, you also have to take 6 units of Title V that are already listed on the previous page.

Please select GE courses in the sections above. Note that you have to satisfy 9 units of upper division GE from at least two sections **to be taken only when you have junior standing**. These do not have to be additional units if you take a 300 level GE course (while with junior standing) that will satisfy one of the sections above. For example, taking either GEOG 330, URBS 310 or POLS 350 satisfies **both** section D and 3 units of upper division GE; AAS 321, ANTH 326 or CHS 380 satisfies **both** section C1 and 3 units of upper division GE. (These are only examples and should not be construed as recommended courses. You should choose GE courses according to your own interests.)