

Course Sequence for B.S. in Physics - Option 2 (Astrophysics)

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

Semester 1 – Fall

MATH 150A (5) _____
ENGL 155 (3) _____
CHEM 101/L (5) _____
GE (3) _____

Semester 2 – Spring

MATH 150B (5) _____
PHYS 220AL (1) _____
PHYS 225 (4) _____
GE (6) _____

Semester 3 – Fall

MATH 250 (3) _____
PHYS 220BL (1) _____
PHYS 226 (4) _____
GE (9) _____

Semester 4 – Spring

MATH 280 (3) _____
PHYS 227/L (5) _____
COMP 106/L (3) _____
ADDITIONAL (3) ___(MATH 262)___
GE (3) _____

Semester 5 – Fall

PHYS 301 (4) _____
PHYS 365 (2) _____
PHYS 375 (3) _____
PHYS 389 (3) _____
GE (3) _____

Semester 6 – Spring

PHYS 311 (4) _____
PHYS 366 (2) _____
ASTR 301/401 (3) _____
GE (3) _____
ADDITIONAL (3) _____

Semester 7 – Fall

PHYS 431 (4) _____
PHYS 465 (2) _____
PHYS XXX (3) _____E
^ASTR 154L (1) _____
GE (6) _____

Semester 8 – Spring

PHYS 466 (2) _____
PHYS 495 (2) _____
PHYS XXX (3) _____E
ASTR 301/401 (3) _____
TITLE V (6) _____

^Recommended course to fulfill section B of GE (together with CHEM 101/L and ASTR 301).

Phys XXX represents electives. These include Phys 410, 420, 421, 451, 470, 480, 489 and 490. Majors may take appropriate courses from other departments with permission of undergraduate advisor in place of these electives.

The above represents 128 units of course work that will satisfy the units requirement for the B.S.

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 301 listed on the previous page
E	4 units	met by required courses in the major

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
<u>F</u>	<u>9 units</u>
Total	33 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.)