Pharmacy
Pre-Professional Advising
907-474-6396

Pharmacists play a vital health care role. Pharmacists are drug experts whose responsibilities include a range of care for patients, from dispensing medications to maximizing patients’ response to drugs.

Most schools with pharmacy programs offer a doctoral degree. The degree requires six years to complete, the first two of which are spent pursuing pre-pharmacy general education requirements (completed at the intended pharmacy school or transferred to that school); the last four years encompass pharmacy courses and professional preparation taken in residence at a pharmacy school.

Admission to a pharmacy school is competitive, so take advantage of any course work or experience that may give you an added edge. A minimum GPA is required by some schools, but attaining the minimum does not guarantee admission. Prerequisite courses typically required before being admitted to a pharmacy program include general chemistry with lab (CHEM F105X, F106X), organic chemistry with lab (CHEM F321, F322 and F324), physics (PHYS F103X and F104X), mathematics (MATH F107X, F108, F200X, and/or F201X) and English (ENGL F111X, F211X/F213X) among others. Careful planning is necessary because course requirements differ among schools.

Students considering a career as a pharmacist can learn more at www.uaf.edu/advising/degree/preprof/pharmacy.html and should see an academic advisor in the Academic Advising Center.

Baccalaureate Core Requirements

All degrees (e.g. B.A., B.S., etc.) require additional courses. Refer to specific degree and program requirements.

COMMUNICATION (9)
Complete the following:
ENGL F111X ................................................................. (3)
ENGL F190H may be substituted.
Complete one of the following:
ENGL F211X OR ENGL F213X ........................................ (3)
Complete one of the following:
COMM F131X OR COMM F141X ........................................ (3)

PERSPECTIVES ON THE HUMAN CONDITION (18)
Complete all of the following four courses:
ANTH F100X/SOC F100X .................................................. (3)
ECON F100X OR PS F100X .............................................. (3)
HIST F100X ................................................................. (3)
ENGL/FL F200X ............................................................... (3)
Complete one of the following three courses:
ART/MUS/THR F200X, HUM F201X OR ANS F202X .... (3)

Complete one of the following six courses:
BA F323X, COMM F300X, JUST F300X, NRM F303X,
PS F300X OR PHIL F322X .............................................. (3)

OR complete 12 credits from the above courses PLUS
• two semester-length courses in a single Alaska Native language or other non-English language OR
• three semester-length courses (9 credits) in American Sign Language taken at the university level.

MATH (3)
Complete one of the following:
MATH F103X, MATH F107X, MATH F161X OR STAT F200X. (3–4)
* No credit may be earned for more than one of MATH F107X or F161X.

OR complete one of the following:
MATH F200X, MATH F201X, MATH F202X,
MATH F262X OR MATH F272X ...................................... (4)
*Or any math course having one of these as a prerequisite.

NATURAL SCIENCES (8)
Complete any two (4-credit) courses:
ATM F101X ............................................................................ (4)
BIOL F100X ................................................................. (4)
BIOL F103X ............................................................................ (4)
BIOL F104X ............................................................................ (4)
BIOL F111X ............................................................................ (4)
BIOL F112X ............................................................................ (4)
BIOL F115X ............................................................................ (4)
BIOL F116X ............................................................................ (4)
CHEM F100X ............................................................................ (4)
CHEM F103X ............................................................................ (4)
CHEM F104X ............................................................................ (4)
CHEM F105X ............................................................................ (4)
CHEM F106X ............................................................................ (4)
CHEM F110X ............................................................................ (4)
CHEM F130X ............................................................................ (4)
GIS F205X ............................................................................... (4)
GEOS F100X ............................................................................ (4)
GEOS F101X ............................................................................ (4)
GEOS F111X ............................................................................ (4)
GEOS F112X ............................................................................ (4)
GEOS F120X ............................................................................ (4)
GEOS F125X ............................................................................ (4)
MSL F111X ............................................................................... (4)
PHYS F100X ............................................................................... (4)
PHYS F102X ............................................................................... (4)
PHYS F103X ............................................................................... (4)
PHYS F104X ............................................................................... (4)
PHYS F113X ............................................................................... (4)
PHYS F116X ............................................................................... (4)
PHYS F175X ............................................................................... (4)
PHYS F211X ............................................................................... (4)
PHYS F212X ............................................................................... (4)
PHYS F213X ............................................................................... (4)

LIBRARY AND INFORMATION RESEARCH (0–1)
Successful completion of library skills competency test OR
LS F100X or F101X prior to junior standing ........................................ (0–1)

UPPER-DIVISION WRITING AND ORAL COMMUNICATION (0)
Complete the following:
Two writing intensive courses designated (W) .................................. (0)
One oral communication intensive course designated (O) ............... (0)
OR two oral communication intensive courses designated (O/2), at the upper-division level (see degree and/or major requirements) ...... (0)

TOTAL CREDITS REQUIRED ................................................. 38–39