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.

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**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 F332X .................................. (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.

**MATHMATICS (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 F107X ............................................................. (4)
- CHEM F108X ............................................................. (4)
- CHEM F110X ............................................................. (4)
- CHEM F116X ............................................................. (4)
- CHEM F120X ............................................................. (4)
- GEOS F100X ............................................................. (4)
- GEOS F101X ............................................................. (4)
- GEOS F112X ............................................................. (4)
- GEOS F120X ............................................................. (4)
- GEOS F125X ............................................................. (4)
- MSL F111X ............................................................. (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