Library Science

Pre-Professional Advising
(907) 474-6396

A graduate degree in library and information science prepares students for professional positions in the management of information in libraries and other environments. According to one graduate program description, the “contemporary librarian has become an essential part of the complex communication/information network that now encircles the globe. Today’s information professional must understand how information is created and disseminated in society; must be familiar with print, non-print, and electronic media; and must be adept in the use of computers, automated techniques, and information networks.”

One to two years of graduate course work in a broad spectrum of areas is generally required for a professional career in library science. The program covers planning and evaluation related to acquiring, organizing and accessing information in library settings. Students also learn to manage, design and deliver information services. Some programs may offer special emphasis on topics such as law or medicine.

Library schools prepare professionals from a variety of academic backgrounds. The caliber of the applicant’s undergraduate work and results of the Graduate Record Exam (GRE) are important considerations for acceptance to a professional library studies program.

At UAF, pre-library science students pursue an extensive general undergraduate education. Courses in computer applications and programming, statistics, and foreign languages help to satisfy the demands and admission requirements of graduate programs in library science. A background in the social and physical sciences is equally important as the number of special libraries increases. Advisement for students interested in library science is available through the Academic Advising Center.

**General University Requirements**

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

**COMMUNICATIONS (9)**

Complete the following:

- ENGL 111X .................................................(3) ____________
- ENGL 211X OR 213X ...........................................(3) ____________
- COMM 131X OR 141X ...........................................(3) ____________

**LIBRARY & INFORMATION SKILLS (0–1)**

Complete the following:

- LS 100X OR 101X ............................................... (0-1) ____________

**NOTE:** Additional 3 cr of math needed for degree requirements.

**PERSPECTIVES ON THE HUMAN CONDITION (18)**

Complete either the following six courses:

- ANTH 100X OR SOC 100X ............................................. (3) ____________
- ECON/PS 100X .................................................(3) ____________
- HIST 100X .................................................................. (3) ____________
- ART/MUS/THR 200X, HUM 201X OR ANS 202X ......(3) ____________
- ENGL/FL 200X ................................................... (3) ____________
- PHIL 322X, NRM 303X, COMM 300X, PS 300X OR JUST 300X .................................................................. (3) ____________

**MATHMATICS (3–4)**

Complete 3-4 credits from the following:

- MATH 107X ................................................................. (3) ____________
- OR MATH 131X (except for BBA) ................................... (3) ____________
- OR MATH 161X ............................................................... (3) ____________
- MATH 200X ............................................................ (4) ____________
- MATH 201X ............................................................ (4) ____________
- MATH 202X ............................................................ (4) ____________
- MATH 262X ............................................................ (4) ____________
- MATH 272X ............................................................ (3) ____________

**NATURAL SCIENCES (8)**

Complete 8 credits from the following:

- ATM 101X ................................................................. (4) ____________
- BIOL 103X OR 104X ...................................................(4) ____________
- BIOL 105X–106X ...................................................... (8) ____________
- BIOL 111X–112X ...................................................... (8) ____________
- CHEM 100X ........................................................... (4) ____________
- CHEM 103X–104X ..................................................... (8) ____________
- CHEM 105X–106X ..................................................... (8) ____________
- GEOG 205X ............................................................... (4) ____________
- GEOS 100X OR 120X OR 125X .................................... (4) ____________
- GEOS 101X–112X ...................................................... (8) ____________
- MSL 111X ............................................................... (4) ____________
- PHYS 102X OR 175X .................................................. (4) ____________
- PHYS 103X–104X ...................................................... (8) ____________
- PHYS 211X–212X ...................................................... (8) ____________
- PHYS 211X–213X ...................................................... (8) ____________
- PHYS 212X–213X ...................................................... (8) ____________