

2005-06 CATALOG
APPLIED PHYSICS - ATMOSPHERIC SCIENCES

B.S. Degree Requirements
 130 Credits

GENERAL REQUIREMENTS

COMMUNICATIONS:- (9)

Engl 111X (3)____
 Engl 211X or 213X (3)____
 Comm 131X or 141X (3)____

PERSPECTIVES ON THE HUMAN CONDITION:- (18-22)

Complete the 6 courses listed **OR** 4 of those listed plus 2 semester length courses in a single AK Native or other non-English language or 3 semester length courses (9 credits) in American Sign Language.

Anth 100X/Soc 100X (3)____
 Econ/PS 100X (3)____
 Hist 100X (3)____
 Art/Mus/Thr 200X OR Hum 201X OR
 ANS 202X (3) ____
 Engl/FL 200X (3)____
 BA 323X or Comm 300X or Just 300X or Nrm 303X or
 Phil 322X or PS 300X (3)____
 Language option as listed above:
 _____()_____ ()_____ ()_____

MATHEMATICS:- (24)

Math 200X (4)_____ Math _____()_____+
 Math 201X (4)_____ Math _____()_____+
 Math 202X (4)_____ Math _____()_____+
 Math 302 (3) _____
 +200 level or above

NATURAL SCIENCE:- (8)

Complete any two 4-credit Core Natural Science courses.
 (only 1 course may be PHYS)

_____ (4)_____ _____ (4)_____

LIBRARY & INFO SKILLS:- (0-1)

LS competency test _____ OR
 LS 100X or 101X (1)_____

COMPLETE 2 DESIGNATED (W) COURSES AND
 1 DESIGNATED (O) COURSE OR 2 COURSES
 DESIGNATED (O/2) AT THE UPPER DIVISION LEVEL:

_____ (W) _____ (W)
 _____ (O) OR _____ (O/2) _____ (O/2)

(aphyatm)

*Designates only grades of "C" or better may be used to fulfill this requirement.

***MAJOR REQUIREMENTS**

1. Complete the following:- (19)

Phys 211X (4)_____**
 Phys 212X (4)_____**
 Phys 213X (4)_____**
 Phys 311 (4)_____
 Phys 331 (3)_____

**May be used to meet one year sequence requirement.

2. Complete 12 credits of Physics elective at the 300-level or above.*

_____ ()_____ _____ ()_____
 _____ ()_____ _____ ()_____

3. Complete the following courses*:- (12)

Atm 401 (3)_____ Atm 413 (3)_____
 Atm 409 (3)_____ Atm 445 (3)_____

4. Complete 8 credits in other relevant upper-division courses in a chosen subject area approved by the Physics department chair.*

_____ ()_____ _____ ()_____
 _____ ()_____ _____ ()_____
 _____ ()_____ _____ ()_____

ELECTIVES (for a total of 130 credits):

_____ ()_____ _____ ()_____
 _____ ()_____ _____ ()_____
 _____ ()_____ _____ ()_____

UPPER DIVISION CREDITS:- (39)

Transfer Credits _____
 UAF Credits (24)* _____
 TOTAL TO DATE: _____
 TO BE COMPLETED: _____
 *a minimum of 24 UAF credits

Credits for core/general requirements:	60
Total credits required for major:	51
Elective credits:	19
Total credits required for degree:	130