2010-11 CATALOG
APPLIED PHYSICS - ATMOSPHERIC SCIENCES
B.S. Degree Requirements
120 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: (21)
MATH 200X (4)____
MATH 201X (4)____
MATH 202X (4)____
+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) (O/2) (O/2)

UPPER DIVISION CREDITS: (39)
Transfer Credits ____
UAF Credits (minimum 24) ____
TOTAL TO DATE: ____
TO BE COMPLETED: ____

Credits for core/general requirements: 56
Total credits required for major: 54
Elective credits: 10
Total credits required for degree: 120

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

*MAJOR REQUIREMENTS
1. Complete the following: (28)
PHYS 211X (4) ____ **
PHYS 212X (4) ____ **
PHYS 213X (4) ____ **
PHYS 220 (4)____
PHYS 301 (4)____
PHYS 341 (4)____
PHYS 342 (4)____

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

2. Complete 9 credits of Physics electives at the 300-level or above.*

( ) ( ) ( )

3. Complete the following courses*: (9)
ATM 401 (3)____ ATM 413 (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 120 credits):

( ) ( ) ( )

(aphyatm)