

2001-02 CATALOG

APPLIED PHYSICS

B.S. Degree Requirements

130 Credits

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

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

NATURAL SCIENCE:- (8)

Complete two 4-credit courses with labs from approved Natural Science core courses with depth (EXCLUDING Phys 103 & 104) or breadth emphasis.

- _____ (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)

(aphy)

*MAJOR REQUIREMENTS

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.*

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

- _____ () _____ () _____
- _____ () _____ () _____

**Complete 20 credits of approved electives. Credits must be approved before the final semester by the Physics department head.*

- _____ () _____ () _____
- _____ () _____ () _____
- _____ () _____ () _____
- _____ () _____ () _____
- _____ () _____ () _____

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 required for core:	60-64
Credits required for major:	51
Elective credits:	15-19
Total credits required for degree:	130