2009-10 CATALOG
MECHANICAL ENGINEERING
B.S./M.S. Degree Requirements
150 Credits
Please contact Mechanical Engineering dept if you wish to pursue this degree.

GENERAL REQUIREMENTS

COMMUNICATION: (9)
Engl 111X (3)
Engl 211X or 213X (3)
Comm 131X or 141X (3)

PERSPECTIVES ON THE HUMAN CONDITION:
Complete 6 courses or 4 courses plus 2 semester-length courses in a single Alaska Native language or other non-English language or 3 semester-length courses (9 credits) in American Sign Language.
Anth 100X/Soc 100X (3)
Econ/PSIOOX (3)
Hist lOOX (3)
Engl/FL 200X (3)

langs:
Math 200X(4) Math 202X(4)
Math 201X(4) Math 302 (3)

NATURAL SCIENCE: (16)
Chem 105X(4) Chem 106X(4)
Phys 211 X(4) Phys 212X(4)
ES 101 (3)
ES 201 (3)
ES 209 (3)
ES 210 (3)
ES 301 (3)
ES 307 (3)
ES 311 (3)
ES 341 (4)
ES 415 (3) (W)
ES 346 (3) ME 441 (3)
ESM 450 (3) (W) ME 487 (3) (W, O)
ME 486 (3)

MATHEMATICS: (15)

LIBRARY & INFO SKILLS: (0-1)
LS competency test
OR LS 100X or 101X (1)

WRITING/ORAL INTENSIVES:
Complete 2 designated (W) courses and 1 designated (O) or 2 courses designated (O/2) at the upper division level.

UPPER DIVISION CREDITS: (39)
Transfer Credits
UA Credits (24)*
UAF Credits (15)

Total to date: 
To be completed: *a minimum of 24 UA credits

NOTE: For the master's degree, you must earn an A or B grade in 400-level courses. A "C" grade will be accepted in 600-level courses provided a 3.0 GPA is maintained.

NOTE: This program must be completed in 7 years or you will be disqualified from the program. If a student is disqualified for exceeding the 7 year limit for the fast track degree program, a ME B.S. will be awarded if: 1) completed in 10 years and 2) meet ME B.S. requirements.

(mecn-bems)