

✓ Posted

Revised 7-UPCh.

RECEIVED JAN 18

FORMAT 5

Submit originals and one copy and electronic copy to Governance/Faculty Senate Office (email electronic copy to fvsenat@uaf.edu)

PROGRAM/DEGREE REQUIREMENT CHANGE (MAJOR/MINOR)

SUBMITTED BY:

Department	Mechanical Engineering	College/School	CEM
Prepared by	Chuen-Sen Lin	Phone	5126
Email Contact	clin@alaska.edu	Faculty Contact	Chuen-Sen Lin

DEGREE PROGRAM

Mechanical Engineering

Degree Level: (i.e., Certificate, A.A., A.A.S., B.A., B.S., M.A., M.S.)

RS

Electives 2

4. Minimum credits required 131

** Students must earn a C grade (2.0) or better in each of the program (major) requirements, with exception of ES F101.*

*** Mechanical engineering course at F400-level or above*

courses (ME F450, F451, F452, and F453) as part of their program requirements and complete a senior design project

D. ESTIMATED IMPACT

WHAT IMPACT, IF ANY, WILL THIS HAVE ON BUDGET, FACILITIES/SPACE, FACULTY, ETC.

No impact will result from adding the 1-credit Senior Design course, eliminating ME general electives and

course requirements, but not fulfill the 131-credit requirement for a ME B.S. degree.

The second issue is that the two proposed PETE courses (407 Petroleum Production Engineering, 426 Drilling

The objectives of the changes are:

1. To improve the program by enhancing engineering design teaching.

2. To identify the BEST