

Submit originals and one copy to the Faculty Senate Office
 Email electronic copy (with scanned signatures) to tjbharvie@alaska.edu

REQUEST FOR A NEW MINOR

SUBMITTED BY:

Department	Electrical & Computer Engineering	College/School	College of Engineering & Mines
Prepared by	Dr Michael Hatfield	Phone	474.6098
Email Contact	mchatfield@alaska.edu	Faculty Contact	Dr Michael Hatfield

See <http://www.uaf.edu/uafgov/facultysenate/curriculum/courseprocedures> for a complete description of the rules governing minor requirements.

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who notify the Registrar's Office." From the General University Requirements section of "How to Earn a Bachelor's Degree" in the UAF Catalog.	
Do all the required courses currently exist?	yes
If not, list the corresponding New Course paperwork associated with this request:	

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seen in the news. In addition, this program leverages the new UAS joint position between CEM

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93),

C. ESTIMATED IMPACT

Course Prerequisites/Cerequisites

ME408, Mechanical Vibrations

ES201
ES210
ES301

ME209, Controls

ES201
ES301

ME450, Theory of Flight

ES346

ME451, Aerodynamics

ES301
ES341
ES346
ME313(c)

ME452, Introduction to Astrodynamics

ES208 or ES210
Math302

ME453, Propulsion Systems

ES341
ME313(c)

EE434, Instrumentation Systems

COMM131X or COMM141X
EE334
EE343
EE354
ENGL111X
ENG211X or ENGL 213X

EE444, Embedded Systems Design

COMM131X or COMM141X
EE343 or EE341
EE354
EE443
ENGL111X
ENG211X or ENGL 213X

EE471, Fundamentals of Automatic Controls

EE353
Math302