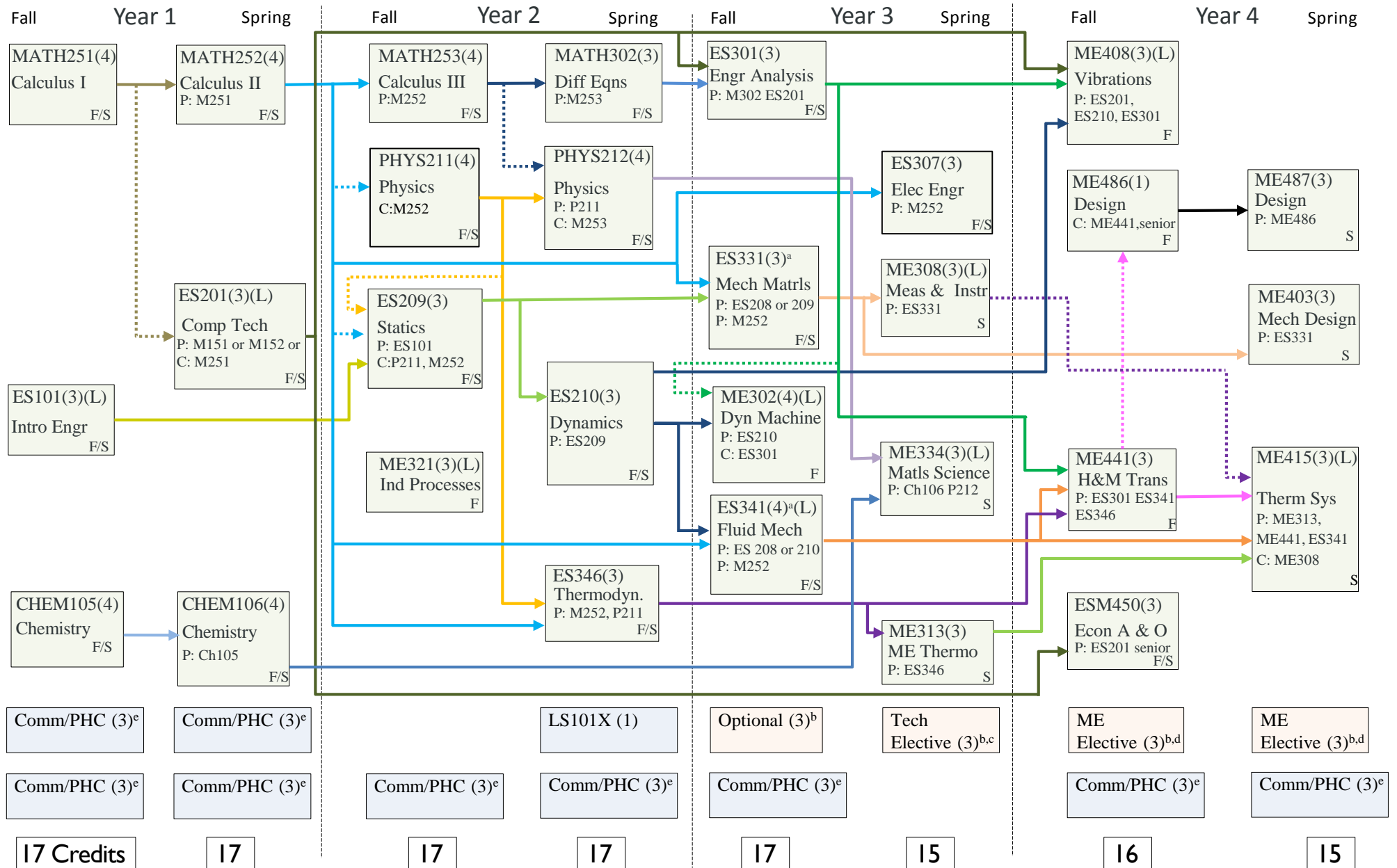


# Mechanical Engineering at UAF



a = For aerospace option, ES331 and ES341 in year 3 may need to be swapped to meet ME450 co-requisite.  
 b = Aerospace / Petroleum Concentrations require four elective.  
 • For aerospace option, electives must be ME450, ME451, ME452, and ME453.  
 • For petroleum option, electives must be ME409, ME416, ME464, and PETE426.  
 c = Must be 400-level, or higher, engineering course (except CE603).  
 d = Must be 400-level Mechanical Engineering course  
 e = Communication / Perspectives on the Human Condition – see catalog for prerequisites

last modified July 31, 2017

**LEGEND**

course # → ME313(3)(L) ← credits  
 course name → ME Thermo ← mandatory lab included  
 prerequisites → P: ES346 Ch106  
 co-requisites → C: ES341 ← Semester offered

prerequisites → (solid red arrow)  
 co-requisites → (dotted red arrow)