

<p style="text-align: center;">Aerospace</p> <p>AME 426 Rocket propulsion AME 429 Interplanetary Mission Design AME 454 Spacecraft Attitude Dynamics and Control</p>	<p style="text-align: center;">Manufacturing/Fabrication</p> <p>AME 410 Additive Manufacturing AME 489A Fab Tech Micro- & Nanodevices</p>	<p style="text-align: center;">Energy</p> <p>AME 444 Applied Thermodynamics AME 430 Intermediate Thermodynamics AME 442A HVAC System Design AME 442B Adv HVAC System Analysis & Design AME 445 Renewable Energy Systems AME 446 Fuel Cell Design AME 480 Intro. to Nuclear Energy</p>
<p style="text-align: center;">Management/Decision making/ Entrepreneurship</p> <p>AME 472 Reliability Engineering</p>	<p style="text-align: center;">Biomedical Engineering</p> <p>AME 466 Biomechanical Eng AME 489B Bio Micro/Nano Applications AME 483 Micro Biomechanics</p>	<p style="text-align: center;">Thermal sciences</p> <p>AME 430 Intermediate Thermodynamics AME 434 Internal combustion engines AME 442A HVAC System Design AME 442B Adv HVAC System Analysis & Design AME 444 Applied thermodynamics AME 446 Fuel Cell Design AME 480 Introduction to Nuclear Energy</p>
<p style="text-align: center;">Mechatronics/Electronics</p> <p>AME 487 Design of Mechatronic Systems</p>	<p style="text-align: center;">Automotive</p> <p>AME 434 Internal Combustion Engines AME 451 Vehicle Dynamics AME 452 Planar multibody dynamics</p>	
<p style="text-align: center;">Materials and structures</p> <p>AME 460 Mechanical Vibrations AME 462 Composite Materials</p>	<p style="text-align: center;">Fluid Mechanics</p> <p>AME 433 Prin + Appl Fluid Mechanics AME 331 Fluid Mechanics</p>	<p style="text-align: center;">Dynamics & Controls</p> <p>AME 451 Vehicle Dynamics AME 452 Planar Multibody Dynamics w/ Appl. AME 455 Control System Design</p>