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The curriculum emphasizes engineering mechanics course work, e.g., continuum mechanics, composite materials, failure mechanics, and fluid mechanics ... affords students the flexibility to focus on the ...

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For example, they will be able to understand the fundamentals behind the various scientific software packages that are used to solve technical problems (such as the equations describing the solid ...

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And it happens on bigger scales, like with advanced power systems ... is crucial in many applications and requires gathering and analyzing temperature data and distributions. Fluid mechanics, which ...

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