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engineers use the engineering design process the  
scientist starts with asking a question then they  
do background research formulate a hypothesis  
test that hypothesis by conducting an experiment  
analyze the data and communicate their results  
engineers start by defining the problem then they  
identify

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scientists major in the branch of science they  
hope to pursue while engineers might major in  
engineering or in a specific type of engineering  
if their college offers it science and  
engineering majors may take some of the same  
classes depending on their area of study while  
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### **difference between science and engineering**

Nov 08 2021 web jun 1 2012 science vs engineering science is enhancing our knowledge about the universe and our surroundings in a rational and logical manner while engineering is the application of this scientific knowledge to create new and better products and designs science is about how things work and not necessarily about new technologies

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science and engineering individualized specialization option the individualized option provides students the opportunity to select a combination of technical electives that may not fit with one of the other options students are expected to consult with an advisor to determine appropriate courses

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principally on physics chemistry and mathematics  
and their extensions into materials science solid  
and fluid mechanics thermodynamics transfer and  
rate processes and systems analysis unlike  
scientists engineers are not free to select the  
problems that interest them

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