



HHMI Project NEXUS

- The goal of this course is to provide you with the understanding of physics that you will need to help you understand advanced biology and (perhaps) medical school classes.
- It is in development so we will be seeking feedback from you to make sure that it works for you.
- Surveys(one online, one in recitation this week)

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Why do you think leading biologists and the AAMC want to change bio and pre-med education so that it stresses more chemistry, physics, and math?









Some questions you have asked

- How can an individual learn anything for certain if memories can be altered and planted easily, and learning is based on memory?
- What triggers memories to arise?
- If our memory does not work by replaying past events, then how can we learn to string memories together in the correct fashion in order to solve complex problems without mixing memories together incorrectly?

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How do our brains use our knowledge?

– RM activity

- Number strings activity
- Selective attention activity
- The evolutionary model of memory
- Sense making



