



TECH CURRICULUM

CHOOSE YOUR OWN ADVENTURE

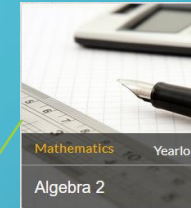
The tech discipline appeals to different students in different ways. We have worked to provide a suite of courses to address the different interests of our students. The following is a guide to thinking about which courses you might take.

Our courses are built as on-ramps to various areas of technology. The intent is that you take what you have learned in a course and continue exploration well after the final projects. Many of our students pursue Independent Studies in one of those areas of interest.

Complementing these offerings are tech focused seminars that are available starting in your sophomore year.

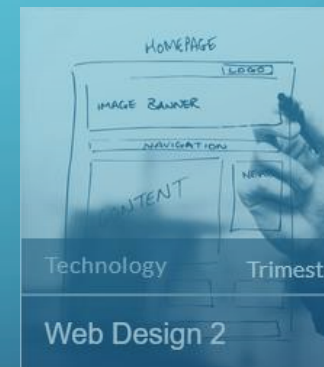
Note: Programming 1 is designed for students with little to no programming experience. Students with former programming experience are encouraged contact us to place directly into Programming 2 or Topics.

TECH OFFERINGS 2022-23



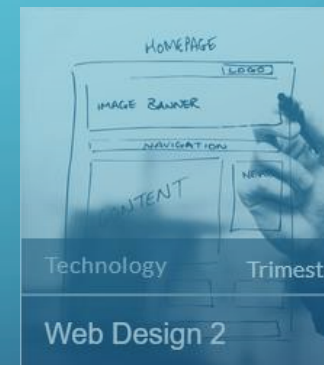
Winter 21-22: **Machine Learning & AI**
 Spring 21-22: **Security/Privacy**
 Winter 22-23: **Data Visualization**
 Spring 22-23: **Graphics & Interactive 3D worlds**
 Repeat cycle for 23-24 and 24-25

"I WANT TO MAJOR IN CS IN COLLEGE"



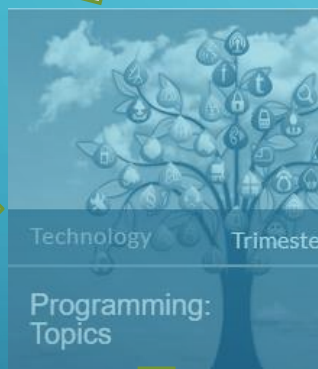
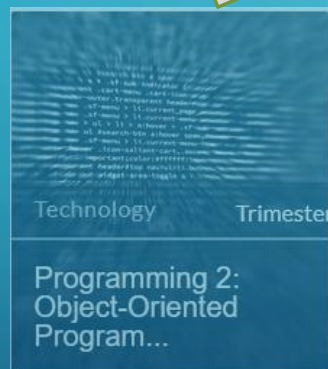
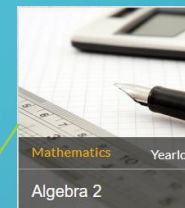
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"I'M STARTING TO LIKE COMP SCI



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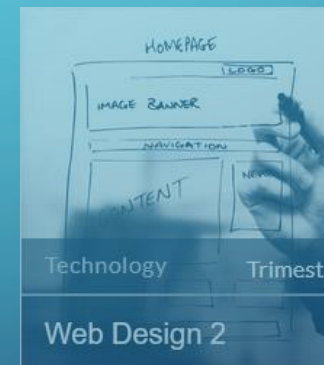
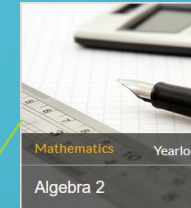
I WANT A HIGH-LEVEL VIEW OF THE TECH LANDSCAPE



Pairs well with



"I'M INTERESTED IN APPLICATIONS OF TECH"

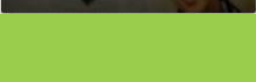
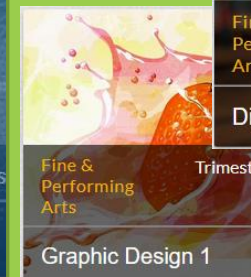
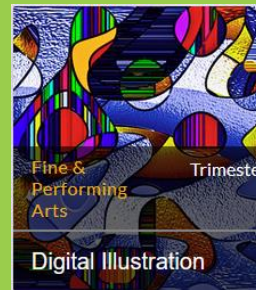


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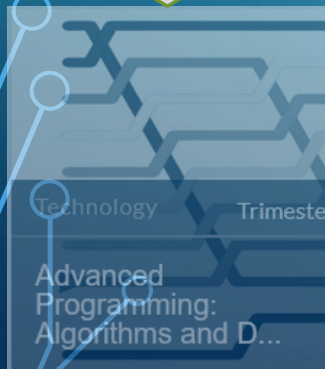
"I'M INTERESTED IN MEDIA & TECH"



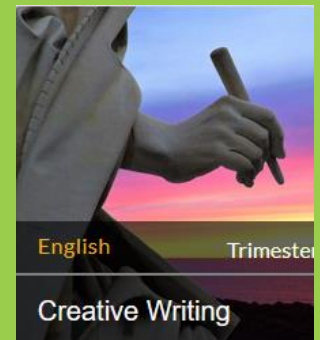
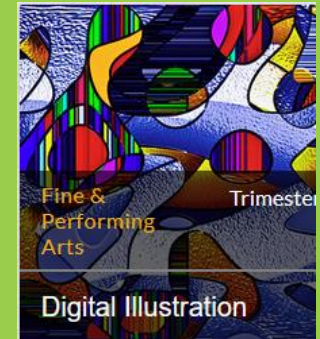
Pairs well with



I'M INTERESTED IN GAME DESIGN

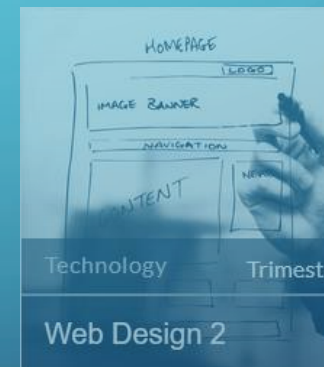
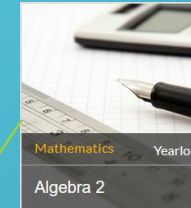


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I'M INTERESTED IN DATA SCIENCE



Pairs well with



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I AM INTERESTED IN REAL WORLD DATA COLLECTION AND ANALYSIS

