

Independent Research 2016-2017

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Course Philosophy

This is a full year course that requires you to have a very high degree of motivation and initiative. You will plan and develop an independent research project that will potentially be presented at major high school science competitions such as: Regeneron STS, Siemens Competition, ISEF/LISEF and others.

This course may be repeated.

My availability to meet

I am available to meet with you at the following times:

Before school - 6:45 to 7:40 - all days

Period 1 – all days

Period 2 – all days

Period 3 – all days

Period 4 – day 4 only

Period 6 - days 1, 3 and 5

Period 7 - all days

After school - by appointment

How your grade will be determined

- ***You must meet with me at least one time per week to discuss progress, problems and deadlines.*** If conditions necessitate your missing a week, you must contact me in advance. Missed weekly meetings must be made up. Repeatedly missing weekly meetings will result in your grade being lowered and may result in you being dropped from the course. A log will be kept of all meetings;
- You ***must*** maintain a detailed notebook that chronicles your work. You should bring your notebook to the meetings;
- You ***must*** present your research at either a science competition, symposium or school;
- You ***must*** complete all quarterly assignments.
- You ***must*** write a summative research report.

Symposia

We will also participate in the annual poster exhibit at Cold Spring Harbor Library. You are encouraged to be present at the library on their budget vote day from 2:30 pm to 6:30 pm to discuss your poster with visitors. You will earn community service hours for being present.

There will also be several “in school” field trips. Guest speakers from various universities and institutions will discuss their research and careers. These are optional but highly encouraged.