

BASED 59 : Science

Credits 1

-20

High school credit courses that meet state high school graduation requirements for science. Permission of instructor required. This class may include students from multiple sections.

Course Outcomes

Determine central ideas or themes of a text and analyze their development; summarize the key supporting details and ideas.

Read and comprehend science & technical text at a College & Career Ready level of complexity.

Integrate and evaluate content presented in diverse media and formats, including visually and quantitatively, as well as in words.

Conduct short as well as more sustained research projects based on focused questions (including self-generated question) or to solve a problem, demonstrating understanding of the subject under investigation.

Integrate and evaluate information presented in diverse media and formats, including visually, quantitatively, and orally.

Read closely to determine what the text says explicitly and to make logical inferences from it: cite specific textual evidence when writing or speaking to support conclusions drawn from the text.

Write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence.

Present information, findings, and supporting evidence such that listeners can follow the line of reasoning and the organization, development, and style are appropriate to task, purpose, and audience.