

Yeshiva College

Department/Program Name: YC Core

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Mission Statement:

The mission of the YC Core curriculum is to create intellectually engaged, culturally aware, global citizens. The Core prepares students for academic and career success by introducing them to multiple academic fields in an interdisciplinary context. Core classes equip students with the knowledge, skills, and dispositions to think critically, communicate effectively, engage in rigorous scientific and quantitative reasoning, and to be life-long learners.

Yeshiva College Core Learning Goals & Objectives:

- 1. Critical Analysis:** Students will be able to critically analyze texts, problems, arguments, and evidence both within and across academic disciplines.
 - a. Students will be able to analyze complex problems of individuals, groups, and societies.
 - b. Students will be able to analyze works from various domains of the creative arts, including literature, music, and visual, theatrical and performing arts.
 - c. Students will be able to analyze cultures and cultural artifacts in a historical context.

- 2. Synthesis of Knowledge:** Students will be able to synthesize acquired knowledge, skills, and values both within and across disciplines.
 - a. Students will be able to draw connections and integrate knowledge both within and across disciplines.
 - b. Students will be able to go beyond what's already been said and done, and develop new lines of inquiry.

- 3. Quantitative and Scientific Reasoning:** Students will be able to apply quantitative and scientific reasoning to identify, analyze, and/or solve problems, create deductive arguments, and make informed decisions.
 - a. Students will be able to follow the steps of the scientific method to identify and solve problems.

- b. Students will be able to employ scientific and quantitative reasoning skills to collect numerical data, analyze problems, and support conclusions and recommendations with numerical evidence.
- c. Students will be able to present and communicate quantitative results in an understandable way to a variety of audiences
- d. Student will be able to understand the most compelling questions currently under discussion among scientists.

4. Communication: Students will be able to effectively communicate their learned knowledge and perspectives on various subjects, both orally and in writing.

- a. Students will be able to clearly communicate an issue, problem, methodology and recommendations orally, in writing and through the use of technology.
- b. Students will be able to effectively communicate their own perspectives on various topics orally, in writing and through the use of technology.

5. Global Awareness: Students will be globally aware and socially responsible members of their communities.

- a. Students will be able to identify both universal aspects of culture, and specific manifestations of culture.
- b. Students will be able to understand and appreciate political, economic, linguistic, religious, and cultural diversity.
- c. Students will be able to engage meaningfully with cultures beyond their own.
- d. Students will be able to analyze complex social problems, and be equipped to take constructive action.

6. Personal Development: Students will possess the skills and the desire to be life-long learners.

- a. Students will be able to independently locate, evaluate and synthesize multiple sources of information relevant to their learning goals
- b. Students will be able to take ownership over their learning, by being self-reflective learners who set their own learning goals, monitor their learning progress, evaluate their performance, and use this information as feedback to inform their future learning.