SUMMER 2020 COURSES

AP Computer Science A Jumpstart (for students interested or planning to take AP Computer Science A) - This will be a 2-week skills “refresh” course to help position students for success in AP Computer Science A. Topics may include Algebra, initial coding instruction and others. Topic being fully developed by CSA instructor.

Run date: July 6-17, 2020       Fee: $500

Instructor: Karmen Harden, experienced Computer Science teacher and current SophieConnect faculty

Financial Literacy - (Grades 10-12) This 4-week, for-credit intensive covers topics such as savings and budgeting; managing credit cards; understanding a credit score and its implications; student loans for higher education; taxes and insurance; and how banks, the Federal Reserve and the Stock Exchange work. The goal of the course is to have the students develop a fundamental knowledge of concepts and vocabulary, which will become a foundation for sound financial decision-making in the future.

Run dates: July 6-31        Fee: $675

Instructor: Karen Panarella, Sacred Heart Greenwich faculty member since 2006, Upper School math teacher and Dean of Students and SophieConnect instructor since 2018.

Honors Seminar**: Women’s History in the United States (Grades 11-12) is a 4-week, intensive course designed to introduce students to the history of the women’s movement and women in religious life in the United States and abroad. This interdisciplinary course will cover detailed historical and theological information about life for women in America since the 18th century. Special emphasis will be placed on primary sources and original interviews through an oral history research paper. Topics of the course will include the following:

- Contributions of religious women to the American women’s experience
- Ways in which religious women used their faith to empower other women
- Introduction to women’s history, feminism and feminist theory
- Detailed history of the women’s movement in the United States
- Transnational feminism to place U.S. feminism in context
- Feminist movements in American religious institutions
- Women’s health and public policies governing women’s health
- Institutions and their impact on women’s lives
Tune Up Your Writing (grades 9-12) - Get a jump on the school year and build your writing skills and confidence. This course is designed to restart and refresh the students’ knowledge of writing fundamentals and reboot and revitalize their ability to produce well-structured and interesting essays, papers and any other school-related (or life-related) writing. Students will participate in various writing assignments and receive instructor feedback. Topics include: Essential Grammar; Vocabulary Building; Sentence Structure; Paragraph Structure; Thesis Development; Essay Planning and Execution.

Run dates: Early August          Fee: $500

Instructor: Matilde Larson, Sacred Heart Greenwich Upper School English and Journalism teacher and SophieConnect Co-Director

PSAT Prep Course (grades 10-11) - This course is designed to help students develop the necessary skills to achieve their highest potential on standardized tests such as the PSAT. The course will focus on determining a student’s strengths and weaknesses in both verbal and mathematical concepts as well as building strategies to maximize points on multiple choice exams. Students will be answering questions through a series of online assessments reflective of actual PSAT exams.

The following skill sets will be improved:

- Reasoning
- Educated elimination
- Understanding common pitfalls

Additionally the necessary basic knowledge of math and verbal concepts will be refreshed and strengthened:

Math:

- Numbers and Operation
- Algebra and Functions
- Geometry and Measurement
- Data Analysis, Statistics and Probability

Verbal:

- Problem solving and math applications in Science and History/Social Studies
- Vocabulary building
2020/2021 SophieConnect Course Descriptions

- Grammar
- Reading Comprehension

Run date: Early August       Fee: $500

_Instructor: Matilde Larson, Sacred Heart Greenwich Upper School English and Journalism teacher and SophieConnect Co-Director & Math Instructor to be determined_