Excellence
COMMUNITY SCHOOLS

VIRTUAL SUMMER IMMERSIVE PROGRAM

Exposing scholars to the rigors of college academics

Progam Overview

Excellence Community Schools' (ECS) Virtual Summer Immersive Program (VSIP) is an online program through which scholars select courses from a blend of content curated by ECS staff and some pre-built instruction offered by MIT and Harvard. Targeting our graduating 8th-grade scholars and other ECS alumni program participants through our students enrolled as first-year college students, the VSIP exposes students to the rigors of college academics. The program enhances the development of essential skills for whatever profession they choose. By the end of the experience and depending on their course selection, some scholars will take the certification examinations offered by MIT or Harvard.

Selection Criteria

The Excellence Community Schools (ECS) Virtual Summer Immersive Program is a competitive summer program filled with scholars who display leadership potential. ECS empowers scholars to take initiative, encourages scholars to advocate for openness and fairness, and celebrates cooperation and collaboration. We also seek out participants with the following characteristics:

CHARACTER

Honesty, compassion, integrity, a concern for humanity and an appreciation of the value of human diversity.

GROWTH

The ability and willingness to learn from mistakes using feedback to improve and grow; gaining insight from new experiences.

INTELLECT

A capacity for superior academic achievement and the ability to think critically; a curiosity about the world.

INFLUENCE

The ability to engage with one's community and bring people together to create a postive collective impact.

Courses

Our Virtual Summer Immersive Program is designed to engage our scholars in rigorous coursework. ECS scholars will gain the confidence needed to be successful in their high school collegiate careers

- Web Development
- Game development
- Data Science
- Entreprenuership
- Music
- Math
- Philosophy
- Literature
- Fitness

Detailed Course Descriptions

WEB DEVELOPMENT

HTML5 provides native support for video and audio without plug-ins] and supports offline applications, for games with interactive animations, and more.

MUSIC

Our online music program is designed to enrich scholars' minds through songwriting, beat making and podcast creations all while teaching music fundamentals.

MATH

In this college-level Algebra course, scholars will learn to apply algebraic reasoning to solve problems effectively. Scholars will develop skills in linear and quadratic functions, general polynomial functions, and logarithmic functions.

ENTREPRENEURSHIP

This course promotes innovation and encourages exploration of the various concepts in business ownership. Upon completion, scholars will have a clear understanding of their creative abilities and business skills. They will also create an online store.

Game Development

Scholars will leverage the Unity Platform: Create with Code to create 3D projects using C-sharp (C#).

Data Science (Intro to Excel)

Excel is one of the most widely used solutions for analyzing and visualizing data. Scholars will begin navigating these tools for analysis of data visualizations.

LITERATURE

This course is intended for alumni who are juniors & senior in high school. Scholars will read multiple memoirs from several authors and jumpstart on their college application process.

PHILOSOPHY

Scholars will explore excerpts from Descartes' Meditations. They will also negotiate themes found in other accompanying literature. This course is also a primer for the more difficult philosophical readings scholars may encounter at the college level.

Timeline

The Virtual Summer Immersive Program will run for four weeks, starting July 6th through July 31st, Monday – Friday, 9:30 am – 3:00 pm. Engaging with virtual platforms like Google Classroom, Google Meets, Edx, and Video Conferencing allows our scholars to diversify their experience, work at their own pace through each lesson, and meet with instructors and classmates as groups or individually. We customize learning so scholars can experience instruction through innovative methods, achieve academic success remotely, and enjoy their summer.