
Dual Enrollment Information

Dual Enrollment / High School Based Program at FHS Frederick County Public Schools (FCPS) in partnership with Frederick Community College (FCC) provide students the opportunity to enroll in college courses that are taught at their high school. Students gain exposure to the academic challenges of college while remaining in their supportive high school environment.

During the 2019-2020 school year, the following FCC courses will be offered at Frederick High School.

- EN 101–English Composition (3 credits)
- EN 102–English Composition & Literature (3 credits)
- MA 206–Elementary Statistics (3 credits)
 - PSYCH 101 –Psychology (3 credits)
 - Bio 101 - Biology (4 credits)

There will be an information session during Connect on June 4 for all students who are interested in participating in the Dual Enrollment Program (* both High School Based and Open Campus) for the 2019-2020 school year. Information regarding registration, entry exemptions, and the payment process will be discussed.



Summer Programs

****The Johns Hopkins Engineering Innovation Summer (EI) Program** will be offered again in 2019, and we hope that you will share information about this exciting course with your students.

EI is the summer version of a freshman course offered to engineering students at JHU who have not decided which field of engineering will be their major. We have condensed the semester-long course into four or five weeks. During the course, students complete lab activities in computer, chemical, electrical, computer, civil, mechanical engineering, and materials science. They also prepare a presentation in response to a Request for Proposal, learn about engineering economics, build a spaghetti bridge, and have the opportunity to earn college credit.

This is a great opportunity for students to try college engineering while still in high school. They can decide if they want to pursue an engineering major and which field is of the most interest to them.

Need-based full and partial scholarships are available for commuting students. Students interested in receiving financial aid should apply early.

Below is a link to a video in which past EI students and faculty talk about the program:
<https://ei.jhu.edu/engineering-overview-video/>.

This course is rigorous, and students must have As and Bs in their high school math and science classes. They also must have taken the following subjects to be eligible to apply:

- q Algebra II
- q Physics or Chemistry
- q Trigonometry, or have learned to use the trig functions – up through the application of the laws of sines and cosines to resolve non-right angle triangles in another math course
- q Most students are rising Juniors and Seniors in high school

Location-Hood College-Frederick, MD

For more information, please visit our website: <https://ei.jhu.edu>

****University of Maryland, College Park** summer collegiate program is being offered July 7-26, 2019. The students experience rigorous college courses, earn three college credits and appreciate the experience of campus life at UMD. Whether living on campus or commuting from home, students participate in activities that incorporate UMD's exceptional resources, including libraries, computer labs, and recreational, residential, and dining facilities. If you have any questions, please call 301-405-7762, or visit their website:

<https://oes.umd.edu/middle-high-school-students/terp-young-scholars>

****Stanford University** Summer Institute will once again select top high school students from around the world to participate in engaging academic programs. The programs offered are highly motivated, intellectually curious students the opportunity to investigate topics not typically

taught in secondary schools. Students engage in small classes taught by instructors who are experts in their fields and passionate about teaching. In this setting, students hone their academic skills and form new friendships with intellectual peers. Students in our residential programs get a taste of college life on the beautiful Stanford campus. Past students have described their Stanford Pre-Collegiate Studies experience as life-changing.

If you would like further information please visit their website:

<https://spcs.stanford.edu/programs>

****Marist** is holding a Pre-College program for juniors and seniors. Students will earn three to six transferable college credits and will learn from experienced faculty and industry professionals, all while spending part of their summer in the heart of the historic Hudson River Valley. Applications are being accepted for all programs and acceptance is based on a rolling, space available basis. If you have an interest in these programs visit

www.marist.edu/precollege or call the Admissions Office 845-575-3226.

****Barnard College in partnership with Columbia University** is holding their 2019 Pre-College Summer Programs. Each year students from around the globe come to Barnard to pursue their passions at the premiere women's college. Students benefit from small enrichment courses taught by faculty members. Students are invited to participate in the city's rich cultural legacy and professional resources through a series of museum visits, college tours, worksite visits, and trips to various attractions throughout the 5 boroughs. The application to apply is at barnard.edu/precollege

****Ithaca College** is offering pre-college programs for high school students. From one-week to three-week summer college sessions courses from a variety of academic areas or you can focus on specific subjects in the Ithaca Writers Institute or Pre-College STEM Institute. Visit www.ithaca.edu/summercollege/app to apply today.

****William and Mary College** is holding their summer program in Early American History. Two sessions June 23-July 13 and July 14-August 3 are being offered. Earn 4 hours of transferable college credit, live and study on the Williams & Mary campus, visit more than a dozen historic sites and museums in Virginia. Space is limited visit their website for a complete description of the application process and to download the necessary forms. WWW.wm.edu/niahd

****University of Charleston** is holding an extensive four day summer camp to learn more about a career in pharmacy for any high school juniors, seniors and college undergraduates who are interested in pursuing a career in pharmacy. The dates are Tuesday June 18th through Friday June 21st. If you apply before May 15th the cost is \$99.00 after May 15th the cost is \$125.00. The fee include meals, lodging and all activities. For more information please refer to their web site www.ucwv.edu/pharmacy



FCC is offering preparation classes for ACT and SAT. For more information on dates and cost visit their web page:

<https://frederick.augusoft.net/index.cfm?method=templates.CustomTemplatePreview&ContentID=245>



The FCPS Frederick County Virtual School (FCVS) manages all summer programs offering courses for credit. For details and registration refer to <https://education.fcps.org/fcvs/>

Deadline: Completed registration forms must reach school counselors before Thursday, June 13, 2019 at 3 PM. Do not delay! Enrollment is limited. Health and Fitness classes for summer are already full.