

Academic Opportunities

University of Dayton: Entrepreneurship 101

During this two-week residential program, you'll learn more about entrepreneurship, including the idea generation process, the Lean Canvas Model and elevator pitches, all while experiencing life as a UD student and exploring the local Dayton community. Entrepreneurship 101 will focus on a combination of lecture, engaging class exercises, site visits and guest speakers. You will collaborate with diverse UD faculty, staff, students and local, successful entrepreneurs to expand your working knowledge of the entrepreneurship field. Students will receive three credit hours, which will serve as an entrepreneurship elective if you attend UD as an entrepreneurship major. Credit may transfer to another institution. For more information, visit their website: go.udayton.edu/entrepreneurship101

University of Dayton: Summer Sustainability

The University of Dayton's Hanley Sustainability Institute and Office of Admission and Financial Aid offers rising high school juniors and seniors an intensive study of sustainable food systems at a college level. Students will earn one credit hour which may be transferred to any college or university. Summer Sustainability: Food Systems will focus on food sustainability, availability, scarcity and justice issues with collaboration of UD faculty, students and community partners to provide a hands-on learning experience including topic discussions, reflection and group-based learning. For more information, visit their website: go.udayton.edu/summersustainability

Northwestern University Center for Talent Development Summer Equinox Program

Center for Talent Development's (CTD) Equinox program provides rigorous acceleration opportunities for academically gifted and talented students completing grades 9 through 12. Studying at a world-class university in challenging courses, participating in recreational activities and social events with friends, and developing the self-confidence and self-directed learning skills crucial to success in college define the Equinox experience. Equinox courses are taught at the high school honors level, the Advanced Placement level, or the college level by master instructors. Each course carries one or two semesters of high-school credit upon successful completion. Click [here](#) for more information and to access the application.

Women in Science, Technology, Engineering and Mathematics (WiSTEM)

Established in 1994 to enable females in grades 10-12 to explore the different areas of science, technology, engineering and mathematics that are represented in the Science, Mathematics and Engineering division. Each day during the **WiSTEM Summer Institute** you will participate in hands-on lab sessions and learn how these areas relates to defense. Topics will vary from homeland security (from land, sea and space), cyber security, defense against biological and chemical agents, etc. You will also have the opportunity to meet and hear guest speakers talk about their experiences working in cutting edge STEM fields. For more information and to access the application, click [here](#).

Wright State University - Professional Business Institute

The Professional Business Institute (PBI) is a 5-day residential business camp in which students are exposed to the disciplines of economics, accounting, marketing, finance, management, information systems management, and entrepreneurship. Students work closely with Raj Soin College of Business faculty, staff, local business executives and students in an experiential learning environment to help define and discover the student's interest in a business discipline. The institute also gives students a chance to experience campus life. Students have the opportunity to win a \$500 scholarship to the Raj Soin College of Business at Wright State University. Please click [here](#) for more information and to access the application.

Spend the summer at **Savannah College of Art and Design**! SCAD offers an array of engaging summer programs designed to give pre-college students a chance to experience university life and pursue their passion for art and design. The Summer Seminars offer workshops for high school students who have completed their freshman, sophomore or junior years. Students will attend two workshops and have access to the university's extensive facilities, resources and libraries. Locations include Savannah, GA, Atlanta, GA, and Hong Kong. For more information, including dates and pricing, please visit: scad.edu/summer

Women in Science Experience (WISE) at Mount St. Joseph University

The WISE camp's purpose is to give young women with a strong interest in science an opportunity to participate in science-based activities under the guidance of a college professor. Open to students entering grades 10, 11, or 12 in the fall. Students will live in the dorm for three days, participate in on-campus recreational activities and receive instruction from college professors. For more information, please contact Judy Schapker at 513-244-3294 or judy.schapker@msj.edu

Gettysburg College is excited to offer several opportunities for high school juniors and sophomores to attend academic camps over the summer months. Subjects include psychology, American government, creative writing, or information technology. Click on the links below to learn more about each summer camp:

- **Camp Psych** - Campers will get hands-on experiences that introduce them to research in psychology during this fun, challenging, and engaging introduction to the field.
- **Government Leadership Camp** - This program is designed for students who have a passion for understanding American government to engage in small discussions, attend college-level lectures, and participate in debates, simulations, and field trips.
- **Writing Camp** - Students gain an in-depth introduction to all four genres of creative writing: fiction, poetry, nonfiction, and writing for stage and screen.

- **3D Object Modeling and Printing Camp** - Students will study 3D object modeling and printing starting with the basics of a 3D printer. After learning the fundamentals, they will practice designing objects.

The **PREFACE Summer Program** is a two-week residential summer experience for talented rising high school juniors and seniors from groups that have been historically and traditionally underrepresented or underserved in science, engineering, and technological fields, and are interested in pursuing careers in engineering and technological professions. The PREFACE Selection Committee will review each application and make its recommendation to the Project Director. Criteria are high school academic performance, standardized test scores, quality of essay, and recommendations. The program is limited to U.S. citizens and permanent residents from underrepresented and underserved backgrounds. In addition, since all programs are in English, students must have a strong understanding of the English language. For more information, please see their website: <http://doso.rpi.edu/update.do?catcenterkey=87> (Application is due: March 24, 2017)

Carnegie Mellon Summer Pre-College Program will show you what life at Carnegie Mellon is all about - from the classroom to what's happening on weekends. You'll meet people from all over the world, be inspired by their world-renowned faculty, take part in the excitement of campus and have the opportunity to explore the city of Pittsburgh. Click the link for more information about the program: <http://admission.enrollment.cmu.edu/pages/pre-college/>

Engineering Summer Academy at University of Pennsylvania

Highly talented and motivated high school students are invited to apply to the Engineering Summer Academy at Penn for an intensive, three-week academic experience like no other. With one of six courses, you can take your STEM interests to the next level. Every course carries college credit from Penn. Click the link for more information: <https://esap.seas.upenn.edu/>

Summer Experiences at Washington University in St. Louis

Washington University in St. Louis offers several different summer opportunities for students in grades 9 - 11. Please visit their website for more information the programs including dates, applications, fees and more. <http://summerexperiences.wustl.edu>

University of Toledo Pharmacy Summer

Camp<http://www.utoledo.edu/pharmacy/prospective/summercamp/index.html>

University of Pittsburgh College Prep and Leadership Academy

<http://www.studentaffairs.pitt.edu/BridgeHome>

Ohio Forestry and Wildlife Conservation Camp <http://www.ohioforest.org/?page=ForestryCamp>

Miami University Summer Scholars Program

This program provides a rich, early college experience for academically-talented rising high school juniors and seniors from across the globe. Students will join an engaged community of learners for an intense, two-week program: <http://www.miamioh.edu/admission/high-school/summer-scholars/>

Exploring College Options

Student and parent information sessions for Duke, Georgetown, Harvard, Penn, and Stanford – www.exploringcollegeoptions.org

The Ohio Society of CPAs – Student Programs

How do you know a CPA career is right for you? The Ohio CPA Foundation offers several programs to give interested students a taste of what a CPA career has to offer. For more information about the available programs, visit this link: <http://www.ohiocpa.com/news-interests/communities/students/programs>.

University of Alabama Early College Program

The University of Alabama is accepting applications from highly motivated sophomore, junior and seniors students, who have a 3.0 GPA, into the UA Early College program. If interested, please visit www.uaearlycollege.ua.edu.

Wright State Pre-College Program

Wright State University offers one-week residential institutes for students in grades 10-12. Deadline to apply is two weeks before residential institute begins. For more information: <http://www.wright.edu/multicultural-affairs-and-community-engagement/community-engagement-programs/pre-college-programs/residential-institutes>

Duke University Summer Programs

Information on Duke University's summer programs is available on the Duke University website. If interested, please visit <http://summersession.duke.edu/high-school-students>.

Oxford and Cambridge Advanced Studies Program

Information on Oxford and Cambridge Advanced Studies Summer Program can be found by visiting www.oxbridgeedge.com

Stanford University Summer Programs and Summer Institutes

Information on Stanford University pre-college summer programs can be found by visiting the Stanford website at <https://spcs.stanford.edu>

Maryville College: The Great Smokies Experience

Earn college credit with the Mountain Challenge and the Great Smoky Mountain Institute at Tremont at www.maryvillecollege.edu/gse

Xavier University High School Programs

Learn more about the Jump Start program, Summer Junior Program and the Entrepreneurship Boot Camp by clicking this link: <http://www.xavier.edu/summer/high-school-programs/index.cfm>

University of Dayton Summer Engineering Camps for Honors and Women in Engineering

University of Findlay Pharmacy Summer Camp

Receive a better understanding of the pharmacy profession while enjoying the campus experience for a weekend: <https://www.findlay.edu/pharmacy/Pharmacy-Summer-Camp>

Enrichment Opportunities

Ohio Business Week is an exciting week-long residential business camp where high school students practice solving real world problems while having a real college experience. During the innovative week, students are divided into companies and will have a business professional who serves as a mentor. Any current high school student with a 2.5 or higher and has no history of disciplinary action and is involved in extracurricular activities is invited to apply. For more information and to access the application, please click here: <http://www.ohiobusinessweek.org/>.

The **2016 Martin W. Essex School for the Gifted and Talented** at Otterbein University offers rising high school juniors and seniors opportunities for career exploration through a unique program comprised of classes, seminars and workshops on the arts, sciences and humanities. Taking place in multiple venues throughout Otterbein's campus, this residential program encourages social

interaction and peer discussion so that students can be challenged intellectually and artistically and develop a better understanding of the role of their abilities and talents in their lives and in society. For more information visit the website: www.otterbein.edu/essex.

Telluride Association Summer Program (TASP) is a six-week educational experience for high school juniors that offers challenges and rewards rarely encountered in secondary school or even college. TASP centers on an academic seminar that meets every weekday morning for three hours. Each seminar is led by a team of two faculty members, who are selected for the distinction of their scholarship and the excellence of their teaching. Classes emphasize group discussions rather than lectures. TASP seminars occur at Cornell University and University of Michigan. TASP is completely FREE for participants.

ACCESS Academic College Campus Experience for Student Success (10th and 11th) at Wilmington College <http://www.wilmington.edu/academics/access/>

Sinclair Community College Summer

Camps (link: http://www.warrencountyesc.com/content_page2.aspx?cid=58)

Warren County Department of Job and Family Services Summer Youth Employment Program Experience America video game development program

Experience America hosts three-week video game development programs: Students learn how games are made from concept to design and development, and everyone goes home with a game he/she made from scratch. For information and registration, visit <http://www.expamerica.net/summer/game-experience/>.

Sickle Cell Science Program at Cincinnati Children's Hospital

The Sum

mer for Sickle Cell Science Program is a science training opportunity for high school students designed to involve young people in cutting-edge scientific research conducted in an academic medical center and to cultivate a continued interest in research related to sickle cell disease. The opportunity offers three paid eight-week internships; students may earn stipends of up to \$3,000 based on hours worked. Current high school juniors and seniors may apply. For info and applications, visit <http://www.cincinnatichildrens.org/education/research/sickle-cell-program/default/>

TAP MD Program

TAP MD is a career exploring program for high school juniors who have the talent and interest to become physicians. These are students who excel academically, are motivated, mature, dependable

AND have a positive attitude. The program's mission is to seek and find “untapped” talented high school students to increase the number of future Tristate physicians throughout the Greater Cincinnati area including both urban and rural regions. More information and the application can be found here: <http://cincinnati.mdjobs.com/tap-md/>

Leadership Opportunities

Ohio Attorney General’s Teen Ambassador Board at <http://www.ohioattorneygeneral.gov/State-and-Local-Government/Schools/Teen-Advisory-Board>

American Free Enterprise and Leadership Conference (at Rio Grande)

The University of Rio Grande presents its annual American Free Enterprise and Leadership Conference. Students who attend the conference earn 2 college credits for the week. The only cost to each student is a \$75 registration fee, though if 3 or more students attend from the same high school, the registration fee is \$60 per student.

Click <http://www.rio.edu/enactus/American-Free-Enterprise-and-Leadership-Conference.cfm> to find the application, an informational brochure, and the American Free Enterprise and Leadership Conference Annual Report from previous years.

Miami University Summer Reading Programs

- Reading Skills and Speed Reading Programs for Children and Adults
- Offered in Blue Ash, Cincinnati and West Chester

Call 1-800-570-8936 or visit this link: <http://muohio.readingprograms.org>