



University of Cincinnati Early Information Technology Program

The University of Cincinnati Early Information Technology (IT) Program is a revolutionary educational experience that blurs the lines between high school, college and career.

Through this unique partnership with the University of Cincinnati and industry professionals, students from Upper Arlington Schools have the opportunity to develop their knowledge, abilities and skills for highly desirable jobs in information technology. Students will simultaneously earn high school and college credit — completing their first year of an undergraduate information technology program while in high school and reducing the overall cost of their college degree. Based on their academic performance in the program, students will also be guaranteed college admission to the University of Cincinnati in the BS-IT and BS-Cyber programs.

The program includes six college-level information technology courses:

Cohort Year A – 9 Credits		Cohort Year B – 9 Credits	
Semester One	Semester Two	Semester One	Semester Two
IT 1050 - Fundamentals of Information Technology	IT 2040C - Fundamentals of Web Development	IT 1080C - Computer Networking	IT 2060C - Database Management
IT 1090C - Computer Programming I		IT 1081C - System Administration	UA Capstone (High School Credit)

Note: Each Spring semester students will engage in career development and co-op opportunities.

In addition to the information technology courses listed above, the program requires students to complete a CCP course or equivalent AP course in: (1) English Composition, (2) College Algebra or Precalculus, and (3) Communications, Fine Art or Social Science. As a part of the cohort, the Upper Arlington capstone requirement will also be met during the second semester of year two.

Professional Workforce Development, Industry Recognized Credentials and Mentoring

Through the University of Cincinnati Early IT program, students will have the opportunity to earn the following industry recognized credentials: [CompTIA A+](#) and [Leadership Excellence – Student](#).

The process of earning an industry-recognized credential allows students to experience education through work, about work and for work. These credentials can contribute to a path towards high school graduation and hireable workforce credentials. An advisory model links students with IT professionals and educators who serve as educational and career advisors.

Additional Questions About the UC Early IT Program

If you are interested in learning more, please see your school counselor or email Mr. Matthew Jordan, UA Hub Principal, at mrjordan@uaschools.org.



UC Early Information Technology Program

The University of Cincinnati Early Information Technology Program offers students a unique opportunity to focus their academic journey in the information technology field and earn college credits while completing their high school education. This four-year course planning guide helps families map out a potential learning path over four years.

Grade 9		Grade 10		Grade 11		Grade 12	
ELA Foundations I Course (On-Level or Honors)		ELA Foundations II Course (On-Level or Honors)		UC Early IT - Year One		UC Early IT - Year Two	
Geometry (On-Level or Honors)		Algebra II (On-Level or Honors)		IT 1050	IT 2040C	IT 1080C	IT 2060C
Physical Science (On-Level or Honors)		Biology (On-Level or Honors)		IT 1090C		IT 1081C	UA Capstone
American History		Politics, Econ and Government or AP US Government*		AP English Lang & Composition or ENGL1100 (CCP Course)*		AP English Lit & Composition or ENGL2367 (CCP Course)*	
Health	Intro to Python Coding	Physical Education	Visual/Perform Arts Credit	Science Credit		AP European History* or AP World History*	
Global Language	Global Language	Global Language	Global Language	Personal Finance	Physical Education	Visual/Perform Arts Credit	Additional Credit
Study Hall/ Forum	Study Hall/ Forum	Study Hall/ Forum	Study Hall/ Forum	Study Hall/ Forum	Study Hall/ Forum	Study Hall/ Forum	Study Hall/ Forum

* Three additional AP, IB or CCP courses are required in addition to the six UC courses.

Please note that this course sequence is merely a suggestion for planning purposes and should be customized based on each student's individual goals, strengths, and circumstances. Students should meet with their school counselor to personalize each student's educational journey.