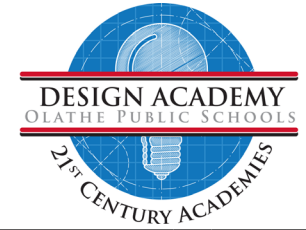




USD #233 Individual Plan of Study
 Electronic file located in Xello - "Course Planner"
 Located at Olathe East
 design.olatheschools.org
 X: @OlatheDesign
 Apply at: 21stcentury.olatheschools.com

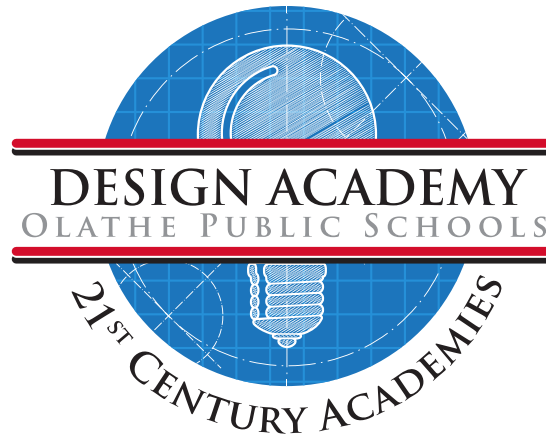
Design Academy



Graduation Requirements	9th Grade	Credits	10th Grade	Credits	11th Grade	Credits	12th Grade	Credits	Y 13	
English (x4 credits)	English 9 OR Honors English 9	1	English 10 OR Honors English 10	1	English 11 OR AP English Language	1	English 12 OR College Prep English OR AP English Literature	1		
Math (x3 credits)	Must take 1.0 math 9th gr year as recommended by facilitator & math teacher	1	Must take 1.0 math 10th gr year as recommended by facilitator & math teacher	1	Must take 1.0 math 11th gr year as recommended by facilitator & math teacher	1	Student Choice: College-bound students should enroll in math all four years as recommended by facilitator & math teacher	1		
Science (x3 credits) (1 Life; 1 Physical; 1 Elective)	Biology OR Honors Biology	1	Chemistry OR Honors Chemistry	1	Physics OR College Chemistry OR AP Chemistry	1	Student Choice: College-bound students should enroll in science all four years as recommended by facilitator & science teacher	1		
Social Studies (x3 credits) (1 World; 1 US; 0.5 Govt; 0.5 elective)	World History OR Honors World History	1	Recommended: World Geography OR Honors World Geography	.5	US History OR AP US History	1	US Govt OR AP US Govt	.5		
Communications (0.5 credit)	All Academy Capstone Courses will fulfill the Communications Requirement								Y 14	
Financial Literacy: (0.5 credit)	See PPG for Financial Literacy Options									
Fine/Performing Arts (1 credit)	Students fulfill .5 Fine Arts graduation requirement through 21st Century Academy Courses									
Health: (0.5 credit)	Health Education. <i>Optional:</i> Health may be taken online through eAcademy if space is needed in student's schedule.									
Applied Language: (1.0 credit)	Student choice - any year(s) 1+ College-bound students should enroll in 2 years of the same World Language.									
Life Studies: (0.5 credit)	Using the PPG - Identify courses that fulfill this requirement									
Physical Education (0.5 credit)	PE Concepts OR Cheer/Drill Team OR Strength & Conditioning	.5	<i>Optional:</i> P.E. Concepts may be taken online through eAcademy if space is needed in student's schedule. This can be scheduled during the summer or as an 8th hour during the school year - grades 10-12 only. <i>Other online classes are available at eacademy.olatheschools.com</i>							
STEM (1.0 credit)	Students fulfill Technology graduation requirement through 21st Century Academy Courses									
Individual Focus (5.5 credits) 21st Century Academy Coursework	Introduction to Design I & II	1	Architectural Design I OR Product Design I	1	Architectural Design II OR Product Design II	1	Design & Engineering AND/OR Design Studio	1	1 or 2	
Total Credits: (24 total needed for graduation)	9th grade total:	7	10th grade total:	7	11th grade total:	7	12th grade total:	3+		

NOTE: Credits beyond requirements in any category will fall under individual focus.

Students may earn an endorsement on their transcript for completing all Academy requirements, including successful completion of coursework, outside-the-classroom learning opportunities, field experiences, and capstone projects. Refer to the Academy's Endorsement Requirements provided by facilitator or found on the web at www.21stcentury.olatheschools.com



Olathe East

Products, Architecture, & More

Who We Are:

Using the design thinking process, students explore a variety of design fields including, architecture, industrial/product design, interior design, landscape design, graphic design, and engineering. Students in this four-year program:

- Learn Industry Standards for Design Careers
- Use Industry Standard Equipment and CAD Programs
- Work with Industry Partners on Projects
- Learn Design Foundation Skills and Design Thinking Methods
- Participate in National Competitions and Partnerships
- Design Real-World Solution Projects for School and Community

What We Do:

- Look around... everything we use in everyday life was designed by someone. From the house or building we live in, the shoes and clothing we wear, the automobile we drive and ride in, the chair we sit in, the lights we turn on and off, to the water bottle we drink from, was designed by someone.
- Students will learn the fundamental principles to design anything. Students will work on design projects from concept to completion including architecture, products, interior, display, and much more.
- Students have access to industry-standard equipment and technology, such as graphic and CAD software, a laser engraver and 3-D printer.
- Complete a professional portfolio and learn presentation skills.
- Work with industry professionals during projects and through conferences, competitions, guest lectures and mentorship opportunities.
- Participate in local and national design competitions and tours.

Design@olatheschools.org • 913.780.7120 •  @OlatheDesign

Explore careers in this field with the Occupational Outlook Handbook at <https://www.bls.gov/ooh/>