



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

Distinguished Scholars Academy

Science

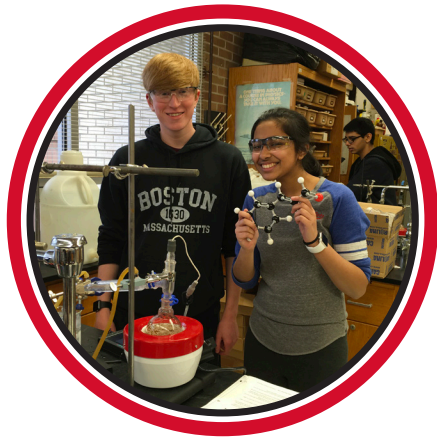


Graduation Requirements	9th Grade	Credits	10th Grade	Credits	11th Grade	Credits	12th Grade	Credits	Y 13	
English (x4 credits)	Honors English 9	1	Honors English 10	1	AP English Language	1	AP English Literature	1		
Math (x3 credits)	Must take 1.0 math 9th gr year as recommended by facilitator & math teacher	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	AP Calculus AB OR AP Calculus BC	1		
Science (x3 credits) (1 Life; 1 Physical; 1 Elective)	Honors Biology	1	Honors Chemistry AND AP Physics I	1	AP Chemistry AP Physics II	1+	AP Biology	1		
Social Studies (x3 credits) (1 World; 1 US; 0.5 Govt; 0.5 elective)	World History OR Honors World History	1	Students fulfill .5 Social studies graduation requirement through 21st Century Academy Courses	.5	US History OR AP US History	1	US Govt OR AP US Govt	.5		
PE/Health (1 credit)	PE Concepts OR Cheer/Drill Team OR Strength & Conditioning AND Health	1	<i>Optional:</i> P.E. Concepts AND/OR Health 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 ecademy.olatheschools.com</i>							Y 14
Fine Arts (1 credit) (Visual or Performing)	Student Choice - Any year									
World Lang/App'l Comm (1 credit)	Student Choice - Any year(s) 1+ College-bound students should enroll in 2 years of the same World Language.									
Life Skills: Consumer & Personal Finance (0.5 credit)	May take Consumer & Personal Finance during 10th 11th or 12th grade .5									
Practical & Consumer (1 credit)	<i>Students fulfill Practical & Consumer graduation requirement through 21st Century Academy Courses</i>									
Technology (0.5 credit)	<i>Students fulfill Technology graduation requirement through 21st Century Academy Courses</i>									
Individual Focus (6 credits) 21st Century Academy Coursework	DS Freshmen Expedition	1	DS Symposium Sci (10)	1	DS Symposium Sci (11)	1	Distinguished Scholars Senior Capstone	1		
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

Distinguished Scholars must take 2 or 3 additional AP courses outside their content strand for endorsement.



Olathe North - Science

Who We Are:

Academically high-achieving students immerse themselves in rigorous, non-traditional course work in one of five content areas as well as participate in cross-curricular year-long studies. Many students plan to pursue post-graduate degrees prior to embarking on careers.

What We Do:

- Work in a freshman cohort during the first year to explore academic disciplines and develop cultural awareness.
- Specialize in one of five content areas—Language Arts, Math, Political Science, Science, Visual Arts—sophomore through senior years.
- Receive specialized preparation for the PSAT/NMSQAT.
- Think and work outside the traditional academic “box” to understand current global issues from various curricular viewpoints.
- Learn from experts in their chosen fields of study.
- Participate in unique field research.
- Compete in local, regional, and national academic competitions.
- Gain access to advanced technology and resources appropriate to their fields of study.
- Explore and learn academic topics outside the scope of the even the most rigorous high school courses.
- Prepare for rigorous undergraduate and graduate coursework in a wide range of academic disciplines.

DistinguishedScholars@olatheschools.org • 913.780.7140 •  @OlatheDS

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