



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

# Distinguished Scholars Academy

## Math

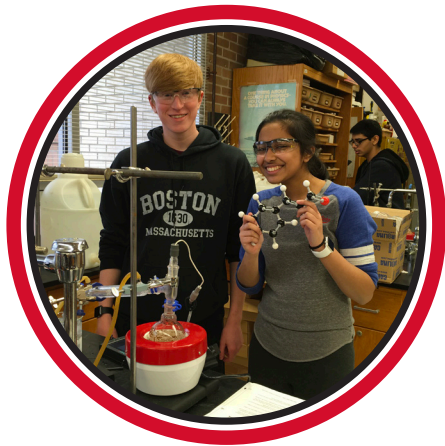


Graduation Requirements	9th Grade	Credits	10th Grade	Credits	11th Grade	Credits	12th Grade	Credits	Y 13
English (x4 credits)	Honors English 9	1	Honors English 10	1	AP English Language	1	AP English Literature	1	
Math (x3 credits)	Algebra I <b>OR</b> Geometry <b>OR</b> Honors Geometry Concurrent Enrollment in Geometry & Algebra I	1	Geometry <b>OR</b> Honors Geometry Honors Algebra II <b>OR</b> Concurrent Enrollment in Geometry & Honors Algebra II	1	Honors Algebra II <b>OR</b> Pre-Calculus	1	Pre-Calculus <b>OR</b> AP Calculus <b>OR</b> AP Statistics	1	
Science (x3 credits) (1 Life; 1 Physical; 1 Elective)	Honors Biology	1	Honors Chemistry	1	Required: Any AP level science course	1+	Recommended: 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 <b>OR</b> Honors World History	1	Students fulfill .5 Social studies graduation requirement through 21st Century Academy Courses	.5	US History <b>OR</b> AP US History	1	US Govt <b>OR</b> AP US Govt	.5	
PE/Health (1 credit)	PE Concepts <b>OR</b> Cheer/Drill Team <b>OR</b> Strength & Conditioning <b>AND</b> Health	1	<i>Optional:</i> P.E. Concepts <b>AND/OR</b> 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 <a href="http://eacademy.olatheschools.com">eacademy.olatheschools.com</a></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)	Students fulfill Practical & Consumer graduation requirement through 21st Century Academy Courses								
Technology (0.5 credit)	Students fulfill Technology graduation requirement through 21st Century Academy Courses								
Individual Focus (6 credits) 21st Century Academy Coursework	DS Freshmen Expedition	1	DS Symposium Math (10)	1	DS Symposium Math (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](http://www.21stcentury.olatheschools.com)

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



### *Olathe North -Math*

#### **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.

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