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 Located at Olathe North  
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Four-Year Academy

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 math 10th gr year as recommend.Oed by facilitator & math teacher	1	Must take 1.0 math 11th gr year as recommended by facilitator & math teacher	1	Must take 1.0 math 12th gr year as recommended by facilitator & math teacher	1	
Science (x3 credits) (1 Life; 1 Physical; 1 Elective)	Honors Biology	1	Honors Chemistry AND AP Physics I	2	AP Chemisty AND 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 Four-Year Academy coursework.	.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)	Financial Literacy								
Fine/Performing Arts (1 credit)	Student choice - any year(s) 1+								
Health: (0.5 credit)	Health Education Optional: Health may be taken online through eAcademy if space is needed in student’s schedule.								
Language Applications: (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/Dance Team OR Strength & Conditioning	.5	Optional: P.E. Concepts may be taken online through eAcademy if space is needed in student’s schedule. This can be scheduled during the summer - grades 10-12 only. Other online classes are available at eacademy.olatheschools.com						
STEM (1.0 credit)	Students fulfill STEM graduation requirement through Four-Year Academy Courses								
Individual Focus (5.5 credits) Four-Year Academy Coursework	DS Freshman Cross Cultural Expeditions	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 <a href="https://olatheschools.org/careerpathways">olatheschools.org/careerpathways</a>									

Graduating Class of 2028 and Beyond



# Distinguished Scholars Science

Four-Year Academy



Olathe North High School

## WHO WE ARE:

Exceptional students eager to explore advanced scientific content and engage in authentic STEM experiences not typically available in standard coursework. Distinguished Scholars Science students acquire scientific knowledge and skills by working with advanced scientific equipment and techniques and studying the historical development of scientific thought and its profound impact on society.

## WHAT WE DO:

- Offer advanced scientific content and authentic STEM experiences beyond standard coursework
- Emphasize the historical development of science and its impact on society
- Provide access to high-level scientific topics such as introductory organic chemistry, advanced physics, and sophisticated laboratory techniques
- Work with advanced scientific equipment typically reserved for college-level study
- Connect students with STEM professionals and experts for real-world insights
- Engage students in inquiry-based scientific research that mirrors professional laboratory work
- Explore scientific topics beyond the scope of typical high school courses
- Prepare students for undergraduate and graduate studies in science, technology, engineering, and medicine
- Facilitate participation in local, regional, and national academic competitions
- Provide hands-on experience with advanced scientific equipment typically reserved for college-level study
- Develop skills that prepare students for success in postsecondary education and STEM careers