

Endorsement Requirements



Green Tech

Four-Year Academy

CATEGORIES	COURSEWORK	ENDORSE	ENDORSE WITH HONORS	ENDORSE WITH HIGH HONORS
Grade Level Academy Course-work	1.0 Investigations in Green Tech Energy* AND Agriculture~ (9th)	YES	YES	YES
	1.0 ES-Energy, Power, & Society* OR	YES	YES	YES
	1.0 SS-Sustainable Resource Management~ (10th)			
	1.0 ES-Energy Industry Fundamentals* OR	YES	YES	YES
	1.0 SS-Plant & Animal Science~ (11th)			
	1.0 Green Tech Senior Capstone*~ (12th)	YES	YES	YES
Additional Required Academy Course-work	1.0 AP Environmental Science*	YES	YES	YES
	3.0 Biology, Chemistry AND Physics	YES		
	3.0 Biology, Chemistry, AND Physics - 1 or 2 at Honors or AP level		YES	
	3.0 Hon Biology, Hon Chemistry, AND AP Physics I OR AP/College Bio			YES
	0.5 Engineering Drafting/CAD I (10th)	YES		
	0.5 Engineering Drafting/CAD II (11th or 12th)		YES	YES
	Select 0.5 credits from list below SS - #must take a tech credit from the list below	YES		
	Select 1.0 credits from list below		YES	
	Select 1.5 credits from list below			YES
	0.5 Business Communications 0.5 Business Economics 0.5 Entrepreneurship 0.5 Horticulture I 0.5 #Woodworking & Design I 0.5 #Woodworking & Design II Or Facilitator Approved	0.5 Business Essentials 0.5 Horticulture II 0.5 #Computer Applications		0.5 Business Law
Resume	Resume will be started during Junior year and continually edited through Graduation. Resume will be used for any applications for WBL internships at the end of Junior year for enrollment placements Senior Year	YES	YES	YES
GPA	Grade Level Academy Coursework GPA	3.0	3.5	4.0
	All Academy Coursework - GPA	3.0	3.25	3.75
	Overall High School weighted GPA	2.75	3.0	3.5
eHours	eHours Total – <i>Extension hours or points, earned outside the regular school day and not tied to a course grade, are specific to each academy focus of study.</i>	200	300	400
Senior Capstone Presentation	Four-Year Academy Senior Capstone - <i>Each student's capstone project is individualized. Students will typically earn a Market Value Asset as part of their capstone project. Students will be evaluated in their capstone course and present their capstone to the public.</i>	Public Presentation	Public Presentation	Public Presentation

Career and Technical Education Pathway: Energy & Natural Resources

Completer = 3.0 credits including 2.0 credits that are a combination of both (T) and (A) level + end of pathway assessment or industry recognized certification.

WHAT IS A FOUR-YEAR ACADEMY ENDORSEMENT?

The Four-Year Endorsement is a special notation on a student's transcript that indicates the student was part of a Four-Year Academy and attained a certain level of accomplishments specified for the academy. All Four-Year Academy students are encouraged to earn an endorsement.

HOW ARE FOUR-YEAR ACADEMY ENDORSED STUDENTS RECOGNIZED?

- Students receive a specific notation on their transcript
- Students are identified in the high school graduation program
- Students earn a special red, black, and white honor cord for graduation
- Students who do not endorse but complete all coursework within the Academy are recognized as completers.

The following endorsements can be attained by students in all academies and will be marked on their transcript as follows:

» Academy Name - Endorsed » Academy Name - Endorsed with Honors » Academy Name - Endorsed with High Honors

WHY SHOULD A STUDENT GET AN ENDORSEMENT?

- The endorsement is a good indication for colleges and employers that the student is dedicated and has a passion for a specific area.
- An endorsement is an honors designation.
- An endorsement recognizes a student for their subject-matter concentration.
- An endorsement is a great self-marketing tool.
- Students who complete endorsement requirements have a professional portfolio of coursework, extension experiences, student professional learning experiences & projects that can be shared with potential colleges, post-secondary institutions & employers.



HOW DOES A STUDENT EARN AN ENDORSEMENT? All academies have endorsement requirements. All Academies require an Individual Plan of Study, Academy Coursework, Extension Hours (eHours), GPA, Work-Based Learning/Post Secondary Assest, and Senior Capstone Presentation: (please refer to specific Academy endorsement tables on Academy webpage:olathepublicschools.org/careerpathways)

► **Some specifics related to Extension Hours:** eHours are specific to each Academy. They are extended learning opportunities earned outside the regular school day and not tied to a course grade.

- Continuously earned over all 4 high school years
- A minimum of [50] eHours earned each of the 4 years, including senior year
- eHours are tracked by the student and submitted to their academy facilitator for tracking (<https://academyendorsement.olatheschools.com>)
- Approval for what is accepted as an eHour is determined by the academy facilitator(s)
- Student may begin earning eHours as soon as they are accepted into an academy (2nd semester of 8th grade)

Examples of eHours include:

- Leading community presentations
- Academy related volunteer/community service
- Attending an Academy related guest speaker session
- Participating in academy related competitions
- Providing service to the Academy
- Participating in Academy events
- Submitting scholarship/award applications
- Participating in post-secondary visit related to the academy
- Facilitator approved
- Participating in an academic conference or a summer internship
- Taking prep classes for post-secondary admittance exams (i.e., ACT Test Prep classes)
- Taking a post-secondary entrance or certification exam (i.e., ACT, SAT, Compass, etc.)
- Participating in Employability Skills Workshops
- Participating in approved Work-Based Learning Experience outside of school day (Internship, client-based project)
- Presenting the Senior Capstone Project (outside school day)

► **Work Based Learning (WBL) experiences:** The purpose of a WBL is to connect skills students are learning in the classroom to authentic, real-world experiences. This helps students connect their school learning with post-secondary and career opportunities. Student WBL experiences take many forms during a student's Four-Year Academy experience. This includes various career presentations during school, job shadowing (typically short term), earning industry-standard certifications, practicing skills/knowledge in an authentic learning experience, doing projects for clients, internships, and more. WBL experiences may earn the student a Post Secondary Asset (PSA) which is part of the district's Portrait of a Graduate and a graduation requirement for the class of 2028 and beyond.

► **Senior Capstone Project and Presentation:** To earn an endorsement, all academies require students to complete a Senior Capstone and give a public presentation. Each student's capstone is individualized. It may consist of a content specific project and/or a placement with a community business partner (or another facilitator directed project). Students will be evaluated in their capstone course. Specific instructions and feedback is provided for the presentation.