

GREEN TECH ACADEMY

Endorsement Requirements



		ENDORSE WITH HIGH HONORS		
		ENDORSE WITH HONORS		
		ENDORSE		
Portfolio	Grade Level Academy Coursework Documentation	✓	✓	✓
	Additional Required Academy Coursework Documentation	✓	✓	✓
	Individual Plan of Study (IPS)	✓	✓	✓
	eHours/ePoints	✓	✓	✓
	21 st Century Endorsement Requirements Summary (this)	✓	✓	✓
	Resume	✓	✓	✓
	Professional Learning Experiences - with feedback	✓	✓	✓
	Employability Skills - with feedback	✓	✓	✓
Grade Level Academy Coursework	1.0 Investigations in Green Tech (9 th) - <i>GT300 A/B P (T)</i>	✓	✓	✓
	1.0 Energy & Sustainability (10 th) - <i>GT 410 A/B P (T)</i>	✓	✓	✓
	1.0 Energy Industry Fundamentals (11 th) - <i>GT 420 A/B P (A)</i>	✓	✓	✓
	1.0 Green Tech Senior Capstone (12 th) - <i>GT 780 A/B P (A)</i>	✓	✓	✓
Additional Required Academy Coursework	0.5 Computer Applications I - <i>CP 410 P (I)</i>	Required for CTE Completer Status		
	0.5 Economics	✓	✓	✓
	1.0 AP Environmental Science	✓	✓	✓
	1.0 Fourth math course <i>as recommended by Facilitator & Math Teacher</i>	✓	✓	✓
	3.0 Biology, Chemistry, AND Physics	✓		
	3.0 Biology, Chemistry, AND Physics - 1 or 2 at Honors or AP		✓	
	3.0 Honors Biology, Honors Chemistry, AND AP Physics I			✓
	Select 1.0 Elective credits comprised from the list below		✓	
	Select 1.5 (or more) Elective credits comprised from the list			✓
	0.5 Entrepreneurship I AND 0.5 Entrepreneurship II 0.5 Engineering Drafting/CAD I AND 0.5 Engineering Drafting/CAD II 0.5 Novice Debate AND 0.5 Argumentation & Debate OR 0.5 Advanced Debate			
GPA	Grade Level Academy Coursework GPA (4 courses)	3.0	3.5	4.0
	All Required Academy Coursework - GPA	3.0	3.25	3.75
	Overall High School weighted GPA	2.75	3.0	3.5
eHours/ePoints	eHours/ePoints 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	21 st Century Senior Capstone Presentation - <i>Each student's capstone is individualized. Specific feedback is provided for the presentation.</i>	Public Presentation	Public Presentation	Public Presentation

WHAT IS A 21ST CENTURY ENDORSEMENT? The 21st Century Endorsement is a special notation on a student's transcript that indicates the student was part of a 21st Century Academy and attained a certain level of accomplishments specified for the academy. We encourage all 21st Century Academy students to become endorsed!

ARE THERE VARIOUS LEVELS OF ENDORSEMENT? The following endorsements can be attained by students in all academies and will be marked on their transcript as follows:

- ❖ _____ 21st Academy: **Endorsed**
- ❖ _____ 21st Academy: **Endorsed with Honors**
- ❖ _____ 21st Academy: **Endorsed with High Honors**

**Students who do not endorse, but complete coursework within the Academy are recognized as "completers."*

HOW ARE 21ST CENTURY ACADEMY ENDORSED STUDENTS RECOGNIZED?

- Student receive specific notation on their transcript
- Students are identified in the high school graduation program
- Students earn a special red, black, and white cord for graduation



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 similar to 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 (*see other side of this sheet*)

- **Some specifics related to eHours/ePoints:** Extension hours are specific to each academy. They are 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 4 years, including senior year
 - eHours are tracked by the student and submitted to their academy facilitator for tracking
 - Approval for what is accepted as an eHour 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/ePoints 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 (i.e. Open Houses, Career Events, etc.)
- Submitting scholarship/award applications
- Participating in college or 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 district sponsored Skills for YOUR Success Workshop
- Participating in approved Professional Learning Experiences outside of school day (PLEs)
- Presenting the Senior Capstone Project (outside school day)

- **Professional Learning Experience (PLE) Description:** The purpose of a PLE 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 Professional Learning Experiences take many forms during a student's 4-year academy experience. This includes various career presentations during school, job shadowing (typically short term), earning industry-standard certifications, internships, practicing skills/knowledge in an authentic learning experience, doing projects for 'clients', and more.

- **Senior Capstone 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 other facilitator directed project). Specific feedback is provided for the presentation.