

CLEAN TECHNOLOGIES & SUSTAINABLE INDUSTRIES EARLY COLLEGE HIGH SCHOOL

Student & Parent Guide



Clean Tech ECHS
2023-2024



Clean Technologies and Sustainable Industries Early College High School Program

Table of Contents

2-4	General Program Information
4-5	Attendance
5-6	School Closing/Delay Information
6	Health Information
6-12	Student Code of Conduct
13-14	11 th Grade High School & College Coursework Information
15-16	12 th Grade High School & College Coursework Information
16-17	P-TECH Grant Information



Clean Technologies and Sustainable Industries Early College High School Program

345 Hermes Road
Malta, N.Y. 12020
(518) 629-4981

Contact Information

Adrienne Snow, ECHS Program Coordinator, asnow@bscsd.org
Christina Carlson, ECHS School Counselor, (518) 884-7150 Ext. 2368

Mailings to: Ballston Spa High School
220 Ballston Ave.
Ballston Spa, NY 12020

Phone: (518) 629-4981 from 7 AM-3 PM

John Balet; Environmental Science & Sustainability 11; jbalet@bscsd.org
Matt Glogowski; Applied Mathematics in Clean Technologies 11; mglogowski@bscsd.org
Theresa Lewis; English 11 & PTECH Reading & Research; blewis@bscsd.org

Darrel Ackroyd; Intro to Nanotechnology 12; dackroyd@bscsd.org
Jenna Singer; CHS English Composition I (English 12); jsinger@bscsd.org
Lucas Snow; Green Economics & Public Policy; lsnow@bscsd.org

Program Hours

7:50 AM-10:45 AM- Class Hours

Lunch

Students who will miss their lunch at their home school can eat their lunch while in attendance at the program or prior to getting on their bus. There are vending machines available for student use. Students can also keep food in the refrigerator next to the vending machines and use the microwave. Students also have access to the coffee vending machine.

Food is only permitted in the atrium area or upstairs hallway. Students should not be eating in the classroom. They will have breaks throughout the morning in both high school and college class.

School Supplies

College textbooks are provided by the ECHS program at no cost to students. Students can write or highlight them. Students will need a pen, pencil, and folder for the ECHS program. Students may want to have their home school agenda and a notebook as well. Students are provided an HVCC agenda and calendar to help keep them organized.



Clean Technologies and Sustainable Industries Early College High School Program

Transportation

Students should contact their home school counseling offices regarding transportation. Students from Ballston Spa will get on the bus at the high school at the room 219 building entrance at 7:25 AM each morning.

Students with a valid driver's license can drive to TEC-SMART as long as they complete the driving form each school year. There is a separate form for students who attend Ballston Spa High School. The form is due the first Monday of each school year. If a student gets their license during the school year, they cannot drive to TEC-SMART until the form is turned in. Most schools do not allow students to transport other students from TEC-SMART to their home school as newer drivers can be easily distracted.

Schedule

As you plan appointments for the school year, please avoid scheduling them when your student has a college class. Attendance in college classes is mandatory. If a student is going to be absent they should email their college professor and cc Mrs. Snow. There are college classes in session over both February and April school vacations. College professors may not allow students to make up work missed during this time. It is important for students to be in communication with their college professors regarding absences. **If a college class is cancelled or dismissed early, students are to report to their high school teachers for safety reasons.**

Cell Phone Use

We understand that emergencies can happen and students will need to use their cell phones, but outside of emergencies we encourage students to keep their phones away. Cell phones, gaming, social media, and texting are a distraction to the learning process. In order for students to be completely engaged, we encourage all students to keep their phones away until a scheduled break time.

HVCC college professors do not allow cell phones in college classes.

One to One Device Environment

Students in the Clean Tech ECHS are issued a chromebook by the Ballston Spa School District. When at HVCC TEC-SMART, students MUST use either their program issued chromebook or a device issued by their home school district. Since HVCC does not have a web filter and [The Children's Internet Protection Act \(CIPA\)](#) requires schools to block or filter internet access on school computers to pictures that are inappropriate for minors, and The [Children's Online Privacy Protection Act \(COPPA\)](#) requires schools to protect students' privacy and safety online at school, students must use a device that is filtered. Students will use their log on and password for their BSCSD Google Drive to access the Chromebook. Students will use their HVCC log on and password to log on to the HVCC Wi-Fi when on site. All students must complete the Acceptable Use Policy.



Clean Technologies and Sustainable Industries Early College High School Program

HVCC Paperwork

HVCC requires paperwork in order for students to register for college classes.

SRI (Student Registration Information): This form is completed each semester in order to register a student for an HVCC College class.

COR (Certificate of Residency): Students need to obtain this from their county office on a yearly basis in order to take courses from HVCC.

Immunization Records: Beginning in their junior year, when registered for more than 3 credit hours, HVCC requires students to submit their immunizations and a meningitis form to the Health Services office at Hudson Valley Community College. If a student submits the immunizations after the HVCC due date, they will be responsible for paying the fine from HVCC.

High School Program Paperwork

Each year students need to complete the Chromebook form, GoPro, Field Trip, and Emergency Card.

Students at the start of the program have on file the Acceptable Use Policy, Social Media, School Tool, Publication Release, and Participation in Research Studies. If at any point a parent wants to rescind their permission, written notice needs to be provided to ECHS Program Administration.

IEP/504 Student Accommodations

Each student needs to provide the ECHS Program Coordinator with a copy of any 504 or IEP plan in order for the high school to meet the accommodations. In order to receive accommodations through HVCC for the college classes, students will need to contact the Center for Access and Assistive Technology at HVCC. <https://www.hvcc.edu/caat/index.html>

Attendance

If a student is late to school or absent, attendance notes need to be submitted to the ECHS office within 10 days of the absence. Students must sign out in the office on the sign out sheet if not returning to their home school. Any student who needs to be dismissed early, must have a parent email or turn a dismissal note into the ECHS office at the start of the school day. The Clean Tech ECHS follows the Ballston Spa Central School District attendance policy. You can find it on their website: <https://www.bscsd.org/Page/1240>

The following reasons for pupil absences, tardiness, and early departure shall be considered by the Board of Education to be excused:

- a. Illness



Clean Technologies and Sustainable Industries Early College High School Program

- b. Illness or death in the family
- c. Unsafe travel conditions
- d. Religious observance
- e. Medical appointments
- f. Quarantine
- g. Required court appearance
- h. Participation in a school sponsored activity
- i. Up to 3 approved college visits
- j. Approved school based cooperative work programs

Student attendance will be reported to the home schools by the ECHS program every 2 weeks.

Ballston Spa uses a School Messenger system for attendance calls. Attendance is submitted by 8 AM. If your child signs in past 8:00 AM or forgets to sign in, an attendance call will be generated. If you tell us ahead of time that your child will be out, the system will still call due to an absence being recorded.

School Closing/Delay Information

The Ballston Spa Superintendent of Schools is responsible for the closing of school when an emergency occurs which would affect the health and safety of students. Emergency school closing information will be available on this website, on the radio, or at www.timesunion.com or www.wnyt.com.

So that phone lines may remain clear to communicate closure/delay status, please avoid calling the Transportation Department, District Office, or schools to find out if school is delayed or closed. The ECHS program will notify each home school principal of a school closing, in addition to sending the notification out on Twitter.

Please review our **Emergency Closings** information on the Clean Tech website, and please check the Ballston Spa and HVCC websites for updates.

College classes will be dependent on HVCC's emergency schedule for the TEC-SMART campus.

If your home district school is closed but HVCC is *not* closed and college classes have *not* been cancelled, and you have *no* alternative transportation, please contact your college professors to inform them of your absence.

If HVCC is listed as *all classes are cancelled*, but the Ballston Spa District is open, *all students* should report remotely for the high school courses.

If your home district school is closed, and you have no alternative transportation, please contact your Clean Technologies high school teachers. The high school portion of Clean Technologies classes will follow the Ballston Spa Central School Districts emergency closings.



Clean Technologies and Sustainable Industries Early College High School Program

If Ballston Spa School district has a 1 hour delay, students should report at 8:45 and for a 2 hour delay students will log into Google Meet at 9:50 am with their teacher.

As always, please use your discretion to make sure you are travelling in safe conditions.

For the latest information from our Clean Technologies & Sustainable Industries Early College High School, please follow us on X [@CleanTechECHS](#)

Health Information

The Clean Tech ECHS is hosted at HVCC, therefore, there is no school nurse on site. In the event that your child has to carry medication for an illness, a permission to carry form must be on file with the ECHS office. This form can be picked up at the ECHS office at TEC-SMART. If your child becomes sick while at TEC-SMART, we will call a parent to come pick the student up. If a child tests positive for COVID, please email asnow@bscsd.org and covidreport@bscsd.org. The full information on health guidelines related to COVID can be accessed on the New York State website.

Please find below several bulleted points of importance in aiding our return to school:

- ☐ Isolation after testing positive for Covid-19 is still in place.
- ☐ Isolation is typically for five (5) full days, returning on day 6 if symptoms have subsided and students are fever free for 24 hours. Isolation times can vary.
- ☐ The NYS Department of Health recommends that individuals should wear a mask during days 6-10 after testing positive for Covid-19.
- ☐ Please continue to report any positive Covid-19 cases to the Covidreport@bscsd.org mailbox and to your child's school nurse.

Dignity for All Students Act

New York State's Dignity for all Students Act (Dignity Act) went into effect July 1, 2012. The Dignity Act seeks to provide the State's public elementary and secondary school students with a safe and supportive environment free from discrimination, intimidation, taunting and harassment (which includes bullying) on school property, a school bus and/or at a school function. The Dignity Act also amended Section 801-a of New York State Education Law regarding instruction in civility, citizenship, and character education by expanding the concepts of tolerance, respect for others and dignity to include: an awareness and sensitivity in the relations of people, including but not limited to, different races, weights, national origins, ethnic groups, religions, religious practices, mental or physical abilities, sexual orientations, gender identity, and sexes. The Dignity Act further amended Section 2801 of the Education Law by requiring Boards of Education to include language addressing The Dignity Act in their codes of conduct. Additionally, under the Dignity Act, schools will be responsible for



Clean Technologies and Sustainable Industries Early College High School Program

collecting and reporting data regarding material incidents of discrimination and harassment. More information is located at: <http://www.p12.nysed.gov/dignityact/>

DEFINITIONS AND REPORTING

The Dignity Act prohibits discrimination and harassment of students by staff and other

students defined as: the creation of a hostile environment by conduct or by verbal threats, intimidation or abuse that has or would have the effect of unreasonably and substantially interfering with a student's educational performance, opportunities or benefits, or mental, emotional or physical wellbeing; or conduct, verbal threats, intimidation or abuse that reasonably causes or would reasonably be expected to cause a student to fear for his or her physical safety; such conduct, verbal threats, intimidation or abuse includes but is not limited to conduct, verbal threats, intimidation or abuse based on a person's actual or perceived race, color, weight, national origin, ethnic group, religion, religious practice, disability, sexual orientation, gender or sex.

Bullying is a form of harassment. According to the US Department of Education bullying generally involves the following characteristics:

- **An imbalance of power:** Children who bully use their power, such as physical strength access to embarrassing information or popularity, to control or harm others. Power imbalances can change over time and in different situations, even if they involve the same people.
- **The Intent to Cause Harm:** The person bullying has a goal to cause harm.
- **Repetition:** Bullying behaviors generally are repeated and happen over time.

Reporting: School staff members will continue to report incidents of harassment by notifying in writing the Dignity Act Coordinator. Harassment (and all other misbehavior) should be reported immediately to a building administrator. Students are encouraged to tell a parent or staff member if they are being harassed at school. Building administrators will follow up on all reports, investigate and react appropriately. Material Incidents of discrimination and harassment will be reported as required to NYSED.

Dress Code

All students are expected to give proper attention to personal cleanliness and dress appropriately for school and school functions. Students and their parents have the primary responsibility for acceptable student dress and appearance. Teachers and all other district personnel should exemplify and reinforce acceptable student dress and help students develop an understanding of appropriate appearance in the school and workplace setting. Students are on an HVCC college campus and will engage with business partners and mentors on a regular basis. A student's dress shall:

- A. Be safe, appropriate, and not to disrupt or interfere with the educational process.
- B. Recognize that extremely brief garments are not appropriate. A student's attire will ensure their midriff is completely covered. As a general guideline, extremely short skirts/shorts; plunging necklines (front and/or back); see-through garments; tube tops, net tops; and halter-tops will be considered inappropriate.



Clean Technologies and Sustainable Industries Early College High School Program

- C. Ensure that underwear is completely covered with outer clothing. Pants completely pulled up.
- D. Include footwear at all times. Footwear that is a safety hazard will not be allowed.
- E. Not include items that are vulgar, obscene, libelous, or denigrate others on account of race, color, religion, creed, national origin, gender, sexual orientation, or disability.
- F. Not promote and/or endorse the use of alcohol, tobacco or illegal drugs and/or encourage other illegal or violent activities. This includes prohibition of gang symbols, signs, colors, or other related apparel.
- G. Not include the wearing of hats or head coverings in the classroom except for medical or religious purpose.

Students who violate the student dress code shall be required to modify their appearance by covering or removing the offending item, and if necessary or practical, replacing it with an acceptable item. Any student who refuses to do so or any student who repeatedly fails to comply with the dress code shall be subject to further discipline.

Prohibited Student Conduct

The Clean Technologies & Sustainable Industries Early College High School and Hudson Valley Community College expects all students to conduct themselves in an appropriate and civil manner, with proper regard for the rights and welfare of other students, district personnel and other members of the school community, and for the care of school facilities and equipment.

The best discipline is self-imposed, and students must learn to assume and accept responsibility for their own behavior, as well as the consequences of their misbehavior. High school personnel who interact with students are expected to use disciplinary action only when necessary and to place emphasis on the students' ability to grow in self-discipline. HVCC has their own disciplinary procedures for matters that go against their college code of conduct. Each student will receive a code of conduct for HVCC during the first week of classes. It can also be accessed via their website: <https://catalog.hvcc.edu/content.php?catoid=4&navoid=122>

The program recognizes the need to make its expectations for student conduct while on school property or engaged in a school function specific and clear. It is important to remember that the conduct and discipline actions outlined below are not all-inclusive and individual situations may differ and result in differing disciplinary consequences. The rules of conduct listed below are intended to focus on safety and respect for the rights and property of others. Students who will not accept responsibility for their own behavior and who violate these school rules will be required to accept the penalties for their conduct. The ECHS program makes each home school administrator aware of any concerns of misconduct or behavior. The ECHS program is an extension of the home school and works in partnership with each home school district.

Clean Technologies and Sustainable Industries Early College High School Program

Students may be subject to disciplinary action, up to and including suspension from school, when they:

- A. Engage in conduct that is disorderly.
- B. Engage in conduct that is insubordinate. Examples of insubordinate conduct include:
 - 1. Failing to comply with the reasonable directions of teachers, school administrators or other school employees in charge of students or otherwise demonstrating disrespect.
 - 2. Lateness for, missing or leaving school without permission.
- C. Engage in conduct that is disruptive. Examples of disruptive conduct include:
 - 1. Failing to comply with the reasonable directions of teachers, school administrators or other school personnel in charge of students.
- D. Engage in conduct that is violent. Examples of violent conduct include:
 - 1. Committing an act of violence (such as hitting, kicking, punching, and scratching) upon a teacher, administrator or other school employee or attempting to do so.
 - 2. Committing an act of violence (such as hitting, kicking, punching, and scratching) upon another student or any other person lawfully on school property or attempting to do so.
 - 3. Possessing a weapon. Authorized law enforcement officials are the only persons permitted to have a weapon in their possession while on school property or at a school function.
 - 4. Displaying what appears to be a weapon.
 - 5. Threatening to use any weapon.
 - 6. Intentionally damaging or destroying the personal property of a student, teacher, administrator, other district employee or any person lawfully on school property, including graffiti or arson.
 - 7. Intentionally damaging or destroying school district property.
 - 8. Engaging in harassing, bullying or discriminatory conduct, including through threats, intimidation or abuse which may include verbal and non-verbal actions, which has or would have the effect of unreasonably and substantially interfering with a student's educational performance, opportunities or benefits, or mental, emotional and/or physical well-being, including conduct, threats, intimidation or abuse that reasonably causes or would be reasonably expected to cause emotional harm; or reasonably causes or would reasonably be expected to cause a physical injury to a student or to cause a student to fear for his or her physical safety; or well-being or creates or would foreseeably create a risk of substantial disruption within the school environment, where it is foreseeable that the conduct, threats, intimidation or abuse might reach school property.
- E. Engage in any conduct that endangers the safety, morals, health or welfare of others. Examples of such conduct include:
 - 1. Lying to school personnel.
 - 2. Stealing the property of other students, school personnel or any other person lawfully on school property or attending a school function.
 - 3. Defamation, which includes making false or unprivileged statements or representations about an individual or identifiable group of individuals that harm the reputation of the person or the identifiable group by demeaning them.
 - 4. Discrimination, which includes the use of actual or perceived race, color, weight, national origin, ethnic group, religion, religious practice, gender, gender identity sexual orientation or disability as a basis for treating another in a negative manner.

Clean Technologies and Sustainable Industries Early College High School Program

5. Harassment and bullying, which includes the creation of a hostile environment by verbal and non-verbal conduct, intimidation, verbal threats or abuse, including cyberbullying, that has or would have the effect of unreasonably and substantially interfering with a student's educational performance, opportunities or benefits; or mental, emotional and/or physical well-being; including conduct, threats, intimidation or abuse that reasonably causes or would reasonably be expected to cause emotional harm; or reasonably causes or would reasonably be expected to cause a student to fear for his or her physical safety. Such acts of harassment and bullying include those that occur on school property; at a school function or off school property where such acts create or would foreseeably create a risk of substantial disruption within the school environment, where it is foreseeable that the conduct, threats, intimidation or abuse might reach school property. Harassing and bullying behavior may be based on any characteristic including but not limited to actual or perceived race, color, weight, national origin, ethnic group, religion, religious practice, disability, sex, sexual orientation, gender and gender identity.
 6. Intimidation or bullying. Threatening, stalking or seeking to coerce or compel a person to do something; engaging in nonverbal or verbal or physical conduct that threatens another with harm, including intimidation through the use of epithets or slurs involving actual or perceived race, ethnicity, national origin, religion, religious practices, gender, gender identity and expression, sexual orientation, age or disability that substantially disrupts the educational process or would have the effect of unreasonably and substantially interfering with a student's educational performance, opportunities or benefits, or mental, emotional or physical well-being. Intimidation, cyberbullying and bullying are forms of harassment.
 7. Hazing, which includes any intentional or reckless act directed against another for the purpose of initiation into, affiliating with or maintaining membership in any school sponsored activity, organization, club or team.
 8. Selling, using or possessing obscene material.
 9. Using vulgar or abusive language, cursing or swearing.
 10. Possessing or smoking a cigarette, cigar, pipe, bidi, clove cigarette, e-cigarette, "vape" pen, personal vaporizer and any other smoking product; as well as spit tobacco, also known as smokeless, dip, chew, and snuff, and any other spit tobacco product in any form.
 11. Possessing, consuming, selling, distributing or exchanging alcoholic beverages, illegal substances, or drug paraphernalia or being under the influence of either. "Illegal substances" include, but are not limited to, inhalants, marijuana, cocaine, LSD, PCP, amphetamines, heroin, steroids, look-alike drugs, and any substances commonly referred to as "designer drugs."
 12. Inappropriately using or sharing prescription and over-the-counter drugs.
 13. Gambling.
 14. Indecent exposure, that is, exposure to sight of the private parts of the body in a lewd or indecent manner.
 15. Initiating a report warning of fire or other catastrophe without valid cause, misuse of 911, or discharging a fire extinguisher.
 16. Possess, use or distribute synthetic cannabinoids on school property or at school functions.
- F. Engage in misconduct while on a school bus. It is crucial for students to behave appropriately while riding on district buses, to ensure their safety and that of other passengers and to avoid distracting the bus driver. Students are required to conduct themselves on the bus in a manner consistent with



Clean Technologies and Sustainable Industries Early College High School Program

established standards for classroom behavior. Excessive noise, pushing, shoving and fighting will not be tolerated.

G. Engage in any form of academic misconduct. Examples of academic misconduct include:

1. Plagiarism.
2. Cheating.
3. Copying.
4. Altering records.
5. Assisting another student in any of the above actions.

H. Engage in inappropriate use of electronic devices during the school day; including, but not limited to, cell phones, cameras, pagers/beepers, radios, iPods, MP3 players and CD players.

Reporting Violations

The program encourages student to Stand Up and Speak up. All students are expected to promptly report violations of the code of conduct to a teacher, school counselor, or Coordinator. Any student observing a student possessing a weapon, alcohol or illegal substance on school property or at a school function shall report this information immediately to a staff member or the Superintendent of Schools. Any student observing a student being harassed or discriminated against by another student or a staff member shall report this information immediately to a high school program staff member or if unavailable, their home school counselor who will then contact the ECHS program.

Student Searches & Interrogations

The ECHS program is committed to ensuring an atmosphere on school property and at school functions that is safe and orderly. To achieve this kind of environment, any school official authorized to impose a disciplinary penalty on a student may question a student about an alleged violation of the law or the district code of conduct. Students are not entitled to any sort of “Miranda”- type warning before questioned by school officials, nor are school officials required to contact a student’s parent before questioning the student.

In addition, the Ballston Spa Board of Education authorizes school officials to conduct searches of students and their belongings if the authorized school official has reasonable suspicion to believe that the search will result in evidence that the student violated the law or the district code of conduct. Before searching a student or the student’s belongings, the authorized school official should attempt to get the student to admit that he or she possesses physical evidence that they violated the law or the district code, or to get the student to voluntarily consent to the search. Searches will be limited to the extent necessary to locate the evidence sought. The school has the right to require drug, alcohol, or metal detection testing if a reasonable suspicion exists that a student is under the influence of drugs, alcohol, or is in possession of a weapon.

Clean Technologies and Sustainable Industries Early College High School Program

Academic Integrity Policy

The Hudson Valley Community College's Plagiarism policy can be found here:

<https://www.hvcc.edu/plagiarism.html>

The Clean Tech ECHS Program is dedicated to provide a safe, nurturing, and rewarding environment where all students will be afforded the opportunity to enhance their knowledge, to develop self-esteem and to cultivate a respect for others by pursuing a diverse and relevant curriculum taught by a competent and caring staff. Consequently, program graduates should be responsible, thinking adults who accept learning as a lifelong process, who strive for excellence in all their endeavors, and who live productively in a changing global and technological society. In order to meet this goal, all administration, faculty, students, and parents must share in the responsibility of adhering to the *Academic Integrity Policy*.

Having academic integrity means valuing and demonstrating respect for:

- Personal honesty
- The development of lifelong learning
- The creations and opinions of others

Acting with academic integrity means:

- Taking full credit for your own work, but properly acknowledging those who have influenced you or whose work you have incorporated into your own
- Collaborating with others only as specifically directed and authorized
- Refusing to engage in cheating
- Reporting violations of the academic integrity policy to a teacher or administrator

What is cheating?

- Cheating is defined as seeking to obtain (or aiding another to obtain) credit or improved scores through the use of any unauthorized or deceptive means

Some examples of what cheating looks like:

- *Plagiarism*: Presenting information collected, organized, or envisioned by someone else as your own or allowing someone else to present your work as his or her own
- Taking shortcuts (such as unauthorized use of study aids) that allow you to bypass steps of an assignment
- Using prohibited material to "help" during an assessment, such as cheat sheets, graphing calculators, or cell phones
- Asking about or sharing questions and/or answers to quizzes and exams
- Submitting the same work for more than one assignment without express permission from your teacher(s)
- Altering corrections or scores with the intent of changing your grade

Clean Technologies and Sustainable Industries Early College High School Program

*****HVCC Coursework is Subject to Change based on HVCC staffing & enrollment decisions***

Program Coursework Sequence

11th Grade High School Coursework

Course	Credit
Environmental Science & Sustainability	1.0
Applied Mathematics in Clean Technologies- not NCAA approved	1.0
English 11- Regents taken at home school	1.0
P-TECH Reading & Research	0.5
P-TECH Career Exploration	0.5 Elective

11th Grade College Coursework

<u>Pathway</u>	<u>Fall Semester Course</u>	<u># of College Credits</u>	<u>Spring Semester Course</u>	<u># of College Credits</u>
Clean Energy	BADM 110: Legal & Ethical Environment of Business (Business Law I)	3.0	MATH 150: College Algebra or PreCalculus	4.0
	MKTG 120: Principles of Marketing	3.0	ESYS 100: Wind Energy	1.0
Community & Public Health	PSYC 100: General Psychology	3.0	BADM 220: Statistics	4.0
	ENGL 125: Public Speaking	3.0	SOCL 120: Cultural Diversity in American Society	3.0
Engineering Sciences	CISS 110: Programming & Logic 1	3.0	MATH 170: College PreCalculus or BIOL 150	4.0
	ENGR 120: Intro to Engineering Design	3.0	ENGR 110 - Engineering Tools OR SOCL 120 - Cultural Diversity in American Society	3.0
Entrepreneurship	MKTG 120: Principles of Marketing	3.0	*MATH 110 - Intermediate Algebra OR MATH 150 - College Algebra w/ Trig	3.0-4.0

Clean Technologies and Sustainable Industries Early College High School Program

	ENTR 110: Intro to Entrepreneurship	3.0	PSYC 100: General Psychology	3.0
Hacking & Cybersecurity	CISS 100: Intro to Computing & Info Sciences PSYC 100: Psychology	4.0 3.0	MATH 150 - College Algebra w/ Trig OR MATH 170 - College PreCalculus PSYC 205 – Developmental Psychology	4.0 3.0
Polysomnography	PSYC 100: General Psychology	3.0	BADM 220: Statistics PSYC 205: Developmental Psychology	4.0 3.0
Surgical Technology	PSYC 100: General Psychology	3.0	PSYC 205: Developmental Psychology MATH 150 - College Algebra w/ Trig OR MATH 170 - College PreCalculus	3.0 4.0

College Math

A student will be placed in College Math for the 2nd semester. A student who is in College Algebra should also be taking Algebra II at their home school in order to prepare them for the NYS Regents exam.

A student who has already passed Algebra II will take the College PreCalculus course.

A student in the entrepreneurship pathway also has the option to take MATH 110: Intermediate Algebra. This course is recommended for a student who is not currently in Algebra II OR a student who is in Algebra II, but is struggling.

All students in Cybersecurity and Engineering Sciences need to have a C or higher in order to move on in the pathway.

Clean Technologies and Sustainable Industries Early College High School Program

12th Grade

Course	Credit
CHS English Composition I	1.0
Green Economics & Public Policy (4 th year of Social Studies)	1.0
Introduction to Nanotechnology	1.0

12th Grade College Coursework

Pathway	Fall Semester Course	# of College Credits	Spring Semester Course	# of College Credits
Clean Energy	ECMN 120: Electrical Theory for Renewable Energy	3.0	ECMN 211: Photovoltaics System Installation & Maintenance	3.0
	ECMN 210: Photovoltaic Systems Theory & Design	3.0	ECMN 195: Electrical Power Distribution & Control	3.0
	ENGL 101: English Composition I	3.0		
Community & Public Health	ENGL 101: English Composition I	3.0	CMHL 110: US Healthcare	3.0
	SOCL 110: Social Problems	3.0	CMHL 115: Healthcare Ethics	3.0
	PSYC 200: Child Psychology	3.0		
Engineering Sciences	MATH 180: Calculus I	4.0	MATH 190: Calculus II	4.0
	ENGL 101: English Composition I	3.0	ENGL 102: English Composition II	3.0
Entrepreneurship	BADM 220: Statistics	4.0	BADM 207: Organization & Management	3.0
	ENGL 101: English Composition I	3.0	MKTG 210: Digital Marketing	3.0
	ENTR 120: Entrepreneurship Process	3.0		

Clean Technologies and Sustainable Industries Early College High School Program

Hacking & Cybersecurity	ENGL 101: English Composition I	3.0	CISS 125: Computer & Information Systems	3.0
	ENGL 125: Public Speaking	3.0	CRJS 101: Intro to Criminal Justice	3.0
	CISS 110: Programming & Logic I	4.0		
Polysomnography	BIOL 139 - Anatomy & Physiology for Respiratory Care Students	4.0	CMHL 115 – Healthcare Ethics	3.0
	ENGL 101 - English Composition I	3.0	RESP 110 – Human Anatomy & Physiology	3.0
	PHYS 110 - Physics for the Health Sciences	4.0		
Surgical Technology	BIOL 270: Anatomy & Physiology I	4.0	BIOL 271: Anatomy & Physiology II	4.0
	ENGL 101: English Composition I	3.0	ENGL 102: English Composition II	3.0

P-TECH Grant Information

A student who entered the program as of September of their 9th grade year is considered a P-TECH student. A P-TECH student can finish their Associate's Degree at HVCC at no cost to them or their families. Students under the P-TECH grant must stay in the pathway they choose at the end of their sophomore year in order for coursework to be covered. The P-TECH grant covers the cost of tuition, textbooks, parking, and associated fees with being a college student.

- Students continuing on for their Associate Degree as part of the program will remain on the high school roster until they leave the NYS P-TECH program which is up to 2 additional years or when they earn their Associate's Degree.
- Students will have up to two years after high school to finish their Associate's degree from HVCC.
- Since students are remaining on the high school roster as part of the NYS P-TECH program they are not eligible to apply for financial aid. Tuition, fees and books are paid through the grant funding. This means that students will have four years of eligibility for financial aid remaining should they decide to pursue a Bachelor's Degree.



Clean Technologies and Sustainable Industries Early College High School Program

- Tuition and books will be covered for students that remain in the pathway which they started during their junior year of the ECHS.
- P-TECH grant funding is only able to cover the classes required for the Associate's degree in the students approved chosen pathway.
- Based on restrictions of the grant, students are able to retake (failed courses) one course as part of their tuition covered by the grant.
- Students will be enrolled in a course in Canvas for purposes of support and disseminating of information. Program staff will be regularly checking in with students to provide support.
- The Clean Tech ECHS will need to report your attendance to your home schools. If you are going to miss your college classes you will need to email your professor and copy Mrs. Snow on the email.
- Students will matriculate into their major right before they graduate with their Associate's Degree.
- Each semester students will provide a schedule to program administration. Students will provide their grades to the program on a biweekly basis. Students will be required to attend a monthly check in at the main campus.