



2022-2023 Student Handbook

Vision of XLR8: The vision of the XLR8 STEM Academy is that all students will graduate with multiple options for success in college and post-secondary career opportunities.

Mission of XLR8: The mission of the Lynchburg Regional XLR8 STEM Academy is to accelerate (XLR8) every student to graduation through rigorous, relevant, and innovative STEM (Science, Technology, Engineering and Math) curriculum and hands-on learning

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Welcome to the XLR8 STEM Academy!

Welcome to the XLR8- Lynchburg Regional Governor's XLR8 STEM Academy (STEM Academy). Here at the STEM Academy, students and faculty share a unique opportunity to explore and actively learn about science, technology, engineering, and math and health science. The STEM Academy classroom is an engaging and thought-provoking place, where students develop critical thinking skills through hands-on project-based learning, preparing them to take on real-world challenges. Throughout the year we will learn that the qualities of open-mindedness, flexibility, self-motivation, determination, pride, and challenging work will make the school year a success for all.

We have an excellent facility with extensive resources and amazing equipment. We hope you will share in our appreciation and pride in the building and all the technology provided within it. We also hope that, throughout the year, you will get to know your fellow students from the other high schools and will help each other develop good teamwork skills. In many learning activities here at the STEM Academy, group cooperation will determine the outcome of a project. Remember, we are here to help you develop your critical thinking and study skills, to motivate you to do your best and prepare you for your future.

We strongly encourage you to make a ***Commitment to Quality*** and ***Project a Positive Attitude*** as you pursue your studies. The XLR8 STEM Academy is a place where you can develop lasting friendships and acquire knowledge and skills which will benefit you throughout your postsecondary experiences and beyond.

We are extremely fortunate to have an area of the AREVA Technology Building at Central Virginia Community College (CVCC) designated for the XLR8 STEM Academy. We continually strive to maintain our excellent working relationship with the CVCC administration and faculty, and we do this in part by carefully abiding by the rules and policies of CVCC when we are in their building. In addition, since **XLR8 is located on Central Virginia Community College property, certain CVCC policies will be followed within our program.** These policies are outlined in this handbook. Please note that this handbook is also located on our website: www.xlr8academy.com

Best wishes for successful experiences as you take the next step in your educational and career preparation endeavors! We encourage you to ***Make a Commitment to Quality***, and ***Project a Positive Attitude***. If each of us is willing to do so, we will all catch the XLR8 spirit, and together we will make our learning community an engaging, energizing, and enjoyable one!

Susan Cash, Director

XLR8 FACULTY AND STAFF DIRECTORY

The XLR8 STEM Academy faculty is ready for you to join them in an exciting and challenging year!

Each STEM Academy faculty member is also a member of the Central Virginia Community College (CVCC) faculty and staff. The courses each faculty member teaches and some of his or her additional responsibilities are included below. To find out more, please check out the faculty page on www.xlr8academy.com.

In addition to the faculty and staff listed below, many XLR8 STEM Academy students take additional coursework at CVCC alongside other CVCC students. For a list of CVCC faculty and staff members visit www.centralvirginia.edu



Susan Cash, Director

OFFICE- 6202, scash@xlr8academy.com
Phone: 434-832-7731

SDV 100-College for Success, Instructor
Program Coordinator
Internship Coordinator
School Counselor

TBD, Administrative Assistant

OFFICE- 6205,
Phone: 434-832-7651

Attendance Coordinator
Event Coordinator
Registrar
Bookkeeper

XLR8 CALENDAR INFORMATION

The XLR8 STEM Academy will follow the calendar in the back of this handbook on the XLR8 STEM Academy website and STEM APP.

The XLR8 STEM Academy may be in session several days during the year when base schools are closed for teacher workshops or vacations. When this situation occurs, **students are expected** to attend XLR8 STEM Academy classes.

This policy does not apply during inclement weather. In the case of inclement weather, please refer to the Inclement Weather section that follows.

CLASS SCHEDULE

All students are expected to arrive by 7:45 am. All STEM Academy classes dismiss by 11:30 am or before.

Students are expected to report to their assigned area when they are scheduled for a particular class. Student class schedule information can be found online by logging into your MyCVCC account and clicking on the Student Information System (SIS) icon.

INCLEMENT WEATHER

The STEM Academy will follow the **Central Virginia Community College** inclement weather policies.

Students should listen to the local radio and television stations for the official delay or closing of **Central Virginia Community College**. During snow or icy road conditions please listen to the radio or television, check

the CVCC home page [News & Events](#) section or call 434.832.7600 to listen to recorded messages.

Each of the local television stations maintains an up-to-date list of closings and delays. **Students should also register with e2Campus to receive TXT messages from Central Virginia Community College about school closings and delays.**

The STEM academy administration **will not** issue separate closing or delay information. Students are advised not to call the XLR8 STEM Academy office for closing information.

One common question asked is, "If my home high school is closed but roads in my residential area are clear, should I come to STEM Academy?" **A student's parent or guardian must make the decision whether a student will attend under those conditions.**

If a student's home school has an inclement weather day when the STEM Academy/CVCC is open, the student is not expected to attend STEM Academy School classes. **Students are not required to attempt to travel to the STEM Academy when the school officials in their school division close schools due to hazardous weather conditions.**

However, Students ***should be aware*** that STEM Academy and CVCC **classes will continue** and that students are responsible for any work that was missed.

If a student's home school and the STEM Academy/CVCC are open but the weather conditions near the student's home are questionable, **it is up to the discretion of the**

parent/guardian as to whether the student will drive to the STEM Academy/CVCC.

Use the chart below for reference:

Base School	CVCC	STEM Academy
CLOSED	CLOSED	CLOSED
OPEN	CLOSED	CLOSED
CLOSED	OPEN	Parent/Guardian Decision; student not expected to attend

PLEASE NOTE: *If the student is not present at the STEM Academy when classes are in session, a note must be provided upon returning to the STEM Academy after an absence, even if it is due to the closing of the home high school.*

When a student misses' school they are **strongly encouraged** to contact the XLR8 faculty for assignments and/or check Canvas for class assignments.

If inclement weather begins during XLR8 STEM Academy class hours, **students will be dismissed at the discretion of the Director.** Students using school division transportation services will be dismissed when the vehicles arrive at the XLR8 STEM Academy. Students driving their personal cars or in carpools will be dismissed according to the desires of their parents as indicated on the *Inclement Weather Preference Form* which must be on file in the XLR8 STEM Academy office. If there is a question about road conditions, students will be permitted to call parents for permission to drive.

Delayed Openings

If a student's base high school is delayed two hours, when the XLR8 STEM Academy is open, the student is not required to attend XLR8 STEM Academy classes. **However, a parent/guardian may decide if it is safe for the student to travel to and from the XLR8 STEM Academy.** Students ***should be aware*** that STEM Academy and CVCC classes **will continue** and that **students are responsible for any work that was missed.**

Please note, no transportation will be provided from XLR8 STEM Academy to the base high schools when there is a delayed opening for base schools.

Use the chart below for reference:

BASE SCHOOL	CVCC	STEM ACADEMY
2 hours late	Opening at 9:30 am (T/Th classes)	Opening at 9:30 am (T/Th Classes)
2 hours late	Opening at 10 am (MWF classes)	Opening at 10 am (MWF Classes)
2 hours late	On time	Parent/Guardian Decision; student not expected to attend

PLEASE NOTE: If a student is not present at the STEM Academy when classes are in session, a parent or guardian must provide a note even if it is due to the delayed opening of the base high school for the student to be able to complete any missed assignments.

Make-up Day Information

The class meeting times exceed the minimum number of hours required for credit from CVCC, including orientation day, in the XLR8 calendar. This additional instructional time is to account for inclement weather.

In addition, because XLR8 is a partial day program that serves multiple school divisions, no additional adjustment to the XLR8 calendar is required for inclement weather beyond what is already covered by the additional time built into the calendar.

ATTENDANCE POLICY

Daily Class Attendance

Students are **required to sign in and out** each day the XLR8 STEM Academy in the attendance notebook. In addition, attendance will be taken in each STEM Academy class by the STEM Academy Instructor. The XLR8 STEM Academy's attendance coordinator will maintain a list of all absences and early dismissals for each student. Students are advised to attend all classes for each course in which they are enrolled.

Student Absences

Since the academic pace at the STEM academy is accelerated, it is important that student absences be kept to a minimum. If a student knows in advance that he/she will be absent from the XLR8 STEM Academy for personal reasons or a base school academic activity, he or she must **bring a note** from a

parent or guardian and meet with each instructor one week (1) prior to the absence to determine how assignments are **to be completed during the absence**.

Students should not miss XLR8 STEM Academy classes for base high school activities unless those activities are academic in nature, such as awards assemblies, Honor Society inductions, or similar academic events. ***Club activity periods, and intersession activities are not considered academic events.***

Returning Following an Absence

If a student is absent from the XLR8 STEM Academy for illness, a base-school activity, or inclement weather the **parent or guardian must email** the attendance coordinator, or the student **must** bring a written explanation signed by the **parent or guardian** to the attendance coordinator at the STEM Academy ***within two (2) school days of the absence.***

It is the **responsibility of the student** to determine what assignments were missed and **contact the instructor(s) as well as check the class canvas site** to determine and plan to make up the assignments if makeup is possible.

If the student fails to turn in a note within two days after his or her return to school, the student may receive an unexcused absence. Any unexcused absences may result in the student not being permitted to earn credit for missed work or assignments.

If a student receives two unexcused absences within a nine (9) week period, the attendance coordinator and/or Director

may contact the parents to discuss the situation. Additional unexcused absences may result in removal from the program.

Arriving Late

Students who arrive late must report immediately to the XLR8 office and sign the attendance notebook. Consistent tardiness is addressed in each course outline and will result in the student's grade being negatively affected or the student being placed on probation. If excessive tardiness is not corrected the student may be dismissed from the program.

Leaving Early

Early dismissals should be prearranged when possible. An explanatory note signed by the student's parent/guardian will be approved by the Director or attendance coordinator before a student may leave the campus. **Students are required to sign out in the XLR8 STEM Academy attendance notebook prior to leaving the building.**

It is the **responsibility of the student** to determine what assignments were missed and **contact the instructor(s) as well as check the class canvas site** to determine and plan to make up the assignments if makeup is possible.

If a student becomes ill during XLR8 STEM Academy hours, a member of the XLR8 team will contact his or her parent or guardian before the student will be dismissed. **Students are not permitted to leave XLR8 STEM Academy before their scheduled departure unless the above procedure is followed. Disciplinary actions will be taken if a student leaves campus without approval for any reason.**

ACADEMIC POLICIES

Grading Scale

The XLR8-Lynchburg Regional Governor's STEM Academy uses the following grading scale:

- A - Excellent (90-100)
- B - Above average (80-89)
- C - Average (70-79)
- D - Below average (60-69)
- F - Failure (0-59)
- I - incomplete

All incomplete grades must be changed to a letter grade within four weeks after the end of the marking period. Incomplete grades will be given only under extenuating circumstances, such as prolonged illness.



Honor Code

Student Honor Code

In accordance with a belief in the value of fundamental honesty, the student body of Central Virginia Community College hereby

declares its unwillingness to tolerate within itself anyone who knowingly engages in unauthorized practices pertaining to any classroom or College procedure.

Therefore, it establishes the Honor Code of Central Virginia Community College, hereafter called the Code, to require fundamental honesty among all members of the student body, both full-time and part-time. The College exercises its privilege to assume responsibility for maintaining a standard of honorable conduct, including the right to investigate any breach of this Code and, if a student is found guilty, to recommend action to the Vice President for Academic and Student Affairs.

Students at the College are obligated to conduct themselves in accordance with the Honor Code and must guard against any action that would weaken the Code or bring it into disrepute. Students are reminded to abide by the Honor Code. ***An application for admission to CVCC implies that a student, if admitted, will read the Honor Code in the Catalog/Handbook, and will uphold the honor of the College by observing the Honor Code.***

Each student will be honor bound to report any breach of this Code. Finally, it is the responsibility of the student to become thoroughly acquainted with the Code and any changes thereafter.

It will be assumed that all students' work, each assignment, quiz, test, or examination, including work delivered other than by written means, is covered by the Honor Code. The Honor Pledge will be written on the work at the direction of the instructor.

Upon admission to the College, the following statement shall be accepted and signed by all students:

The Honor Code

The Honor Code is based on the principle that the student will not cheat, lie, or steal.

An application for admission to CVCC implies that a student, if admitted, will read the Honor Code in the Catalog/Handbook, will uphold the honor of the College by observing the Code, and will report any violation witnessed.

All XLR8 STEM Academy students are expected to uphold the honor code and submit their own work on projects, tests, homework assignments, research papers, lab write-ups, and in-class assignments.

The Honor Pledge shall read:

"I have neither given nor received unauthorized assistance on this assignment (paper, quiz, test, etc.). Neither have I observed cheating."

Indicate your acceptance of this responsibility by signing your name below.

Signature_____

Reports of suspected Honor Code violations and requests for investigation are available from the Office of the Dean of Student Services. The form shall read as follows: ***Report of Suspected Student Academic Misconduct.***

Reporting Grades

Each **nine weeks** the STEM Academy staff will provide each student with written notification of his or her grades in STEM Academy courses. The XLR8 staff will also report students' grades in STEM Academy courses to their respective high schools at the end of each nine-week period according to the XLR8 School calendar. **Please note that 1st and 3rd nine-week grades simply reflect the student's progress to date in the course and is NOT a final grade.**

The grades for the second nine-weeks (fall semester) and fourth nine-weeks (spring semester) ARE final grades and students will receive their CVCC semester grades through MyCVCC.

Please Note: This policy does not cover the reporting of grades if students are taking additional coursework at CVCC. Students will receive their CVCC semester grades through MyCVCC and are **responsible for providing those semester grades to their base school.**

Academic Deficiency

If a STEM Academy **student (junior or senior)** receives a grade of "D" or below in any STEM Academy course during nine weeks marking period, the student will be **required to bring the progress report back to the STEM Academy office with a parent or guardian signature.**

In addition, the student may be required to set up a conference with his or her instructor. During this conference, the student and the instructor will identify the problem areas and develop a plan for the student to improve the grade.

Juniors

After the **first semester** grades are posted by Central VA Community College on MyCVCC, the Director will notify any **junior** student, his or her parent or guardian, and the appropriate division and school advocates if the student has not earned a 2.0 average for the semester and is in danger of not meeting the criteria for admittance to the senior program.

Students who fail to maintain a minimum grade point average of 2.0 for any semester will have academic warning placed on their permanent records at CVCC. ***Additional communications will occur after the end of the third nine weeks and at the end of the second semester.***

Seniors

After the **first semester grades** are posted by Central VA Community College, the Director will notify any **senior** student, his or her parent or guardian, and the appropriate division and school advocates if the student has not earned a 2.0 average for the semester.

Students who fail to maintain a minimum grade point average of 2.0 for any semester will have academic warning placed on their permanent records for CVCC. ***Additional communications will occur after the end of the third nine weeks and at the end of the second semester.***

Semester Exam Policy

All students are **expected to take semester exams on the day scheduled**. If there is some unavoidable school-related scheduling conflict that arises (i.e., AP Exam) it **must** be brought to the attention of the **Director and the instructor in advance**. If an exception is approved, the student will take the exam early. It is the **responsibility of the student to contact the Director and instructor concerning a scheduling conflict**.

Only in a rare case, such as illness confirmed by a physician or a death in the family, will a make-up examination be allowed.

If a student does not report for a semester examination due to an emergency, the XLR8 STEM Academy office **must** be notified on the day of the exam by the student's parent/guardian. Failure to follow this policy may result in a grade of zero (0) for the exam.

The exam schedule will be made available by the mid-term of each semester. It will closely follow the CVCC exam schedule for those students taking additional coursework at Central VA Community College. Information regarding the exam schedules is also available on the CVCC website www.centralvirginia.edu and in the course syllabus for each class.

Semester Grades

The process used to determine semester grades for each course, including the weight of semester final exams as appropriate, is prescribed in the course syllabus for each individual course.

Eligibility Criteria for the Senior Year Program

At the end of the junior year, the student **must** have a 2.0 grade point average in XLR8 STEM Academy classes to be admitted to the senior-year XLR8 STEM Academy program.

If a junior is ineligible to return to the XLR8 STEM Academy for their senior year the **Director will notify the student, his or her parent or guardian, and the appropriate division and school advocates after the second semester grades are posted by Central Virginia Community College**.

Enrolling in XLR8 as a Senior

A student who enrolls as a senior must have successfully earned one high school credit each in three (3) lab sciences including Biology 1, Chemistry, and one additional lab science; and three (3) math courses including Algebra 1, Geometry and Algebra 2 or above during high school.

Students must complete an application to the STEM Academy by the April 1st deadline and receive a passing placement test score on the Virginia Placement Test in English and Math. If there is an opening, the Director will notify the student, parent and school counselor and parent.

Students must place into ENG 111 and MTH 161/162 to be eligible for the STEM Academy as a senior.

Criteria for Successful XLR8 Program Completion

To receive a certificate certifying successful completion of the science, mathematics, and Project Lead the Way (PLTW) requirements of the Lynchburg Regional XLR8 STEM Academy program and receive dual-enrollment credits at Central Virginia Community College, a student must earn passing grades and have a 2.0 GPA both semesters as follows:

Junior Year (Mechatronics, Biotech, Health Science)

1. Introduction to Engineering Design
2. Principles of Engineering
3. Statistical Reasoning
4. Pre-Calculus I or Applied Calculus I
5. College Chemistry I & II or BIO 101
6. College Success Skills

Senior Year (Mechatronics)

1. Blueprint Reading
2. Industrial Safety-OSHA 10
3. Digital Electronics
4. Applied Calculus I & Pre-Calculus II or Calculus I & II
5. College Physics I & II
6. Internship

Senior Year (Biotechnology)

1. Medical Terminology
2. Digital Electronics
3. Applied Calculus I & Pre-Calculus II or Calculus I & II
4. Human Anatomy & Physiology I & II
5. Internship

Senior Year (Health Science)

1. Medical Terminology
2. Dev. Psychology or Prin. of Psychology
3. Applied Calculus I & Pre-Calculus II or Calculus I & II
4. Human Anatomy & Physiology I & II
5. Internship

Junior Year (Cyber Security)

1. Intro to Computer Applications & Concepts
2. Intro to Network Concepts
3. Network Attacks, Computer Crime & Hacking
4. Network Security Basics
5. Statistical Reasoning
6. Pre-Calculus I or Applied Calculus I
7. College Success Skills

Senior Year (Cyber Security)

1. Software Design
2. Legal Topics in Network Security
3. Applied Calculus I & Pre-Calculus II or Calculus I and II
4. College Physics I & II
5. Internship

Career Studies Certificates

Students enrolled in classes at the STEM Academy are eligible to receive up to two (2) Career Studies Certificates awarded by Central VA Community College (CVCC).

Students who complete the requirements are eligible to participate in the CVCC graduation ceremony held in May of their senior year.

Career Studies Certificate-Engineering

Fundamentals

This program is designed to introduce students to engineering. It combines content from basic engineering principles, math, and chemistry. In class knowledge is balanced with practical, hands-on training, and an internship. After completion, students are qualified as entry level technicians or may apply earned credits to further programs. *All courses are offered as part of the STEM Academy Curriculum.*

SDV	100	College Student Success	1
MTH	155	Statistical Reasoning*	3
MTH	161	Pre-calculus I*	3
EGR	115	Engineering Graphics	2
EGR	105	Intro to Problem Solving & Technology	1
EGR	123	Introduction to Engineering Design	2
CHM	111	College Chemistry I	4
CHM	112	College Chemistry II**	4
MEC	140	Intro to Mechatronics	3
TOTAL			23

*Or other approved math course

** BIO 101 may be substituted

Career Studies Certificate- Mechatronics

Fundamentals

This program is designed for the student who desires an introduction to advanced manufacturing. It combines content from basic engineering principles, mechanics, robotics, and computer related subjects. In class knowledge is balanced with practical, hands-on training, and an internship. Upon completion of this program, the student will be qualified as an entry-level technician or may apply earned credits to further programs. *All courses are offered as part of the STEM Academy Curriculum.*

DRF	161	Blueprint Reading	2
SAF	130	Industrial Safety-OSHA10	1
ETR	113	Intro to AC/DC Circuits	3
MEC	190	Coordinated Internship	1
MTH	261	Applied Calculus I*	3
MTH	162	Pre-calculus II *	3
PHY	201	College Physics I	4
PHY	202	College Physics II	4
TOTAL			21

*Or other approved math course

Career Studies Certificate- Biotechnology

This program is designed to introduce students to biotechnology and health sciences career fields. In class knowledge is balanced with practical, hands-on training, and an internship. Upon completion of this program, the student will gain knowledge and entry-level skills that will prepare them for employment in related fields, or further study. *All courses are offered as part of the STEM Academy Curriculum.*

HLT	143	Medical Terminology	3
ETR	113	Intro to AC/DC Circuits	3
HLT	190	Coordinated Internship	1
MTH	261	Applied Calculus I*	3
MTH	162	Pre-calculus II *	3
BIO	141	Human Anatomy & Physiology I	4
BIO	142	Human Anatomy & Physiology II	4

TOTAL **21**

*Or other approved math course

Career Studies Certificate- Health Science Fundamentals

This program is designed to prepare students for entry into many health sciences programs of study. In class knowledge is balanced with practical, hands-on training and an internship. It

serves the needs of students interested in further study in allied health professions involved with the delivery of health or health related services and nursing programs. *All courses are offered as part of the STEM Academy Curriculum.*

HLT	143	Medical Terminology I	3
PSY	200	Principles of Psychology*	3
HLT	190	Coordinated Internship	3
MTH	261	Applied Calculus **	3
MTH	162	Pre-calculus II**	3
BIO	141	Human Anatomy & Physiology I	4
BIO	142	Human Anatomy & Physiology II	4
TOTAL			21

*PSY 230 may be substituted

** Or other approved math course

Career Studies Certificate- Cyber Security Fundamentals

This program is designed for the student who desires a foundation in network security basics while strengthening analytical and problem-solving skills. Upon completion of the program, the student will obtain the entry-level skills for employment in the field of cyber security. *All courses are offered as part of the STEM Academy Curriculum.*

ITE	115	Introduction to Computer Applications & Concepts	3
ITN	100	Introduction to Network Concepts	3
ITP	100	Software Design	3
ITN	260	Network Security Basics	3
ITN	261	Network Attacks, Computer Crime and Hacking	3
ITN	267	Cyber law	3
TOTAL			18



Graduation from Central VA Community College (CVCC)

Academic Requirements for Graduation

To be eligible for graduation with a career studies certificate from the College, a student must:

1. Be admitted and accepted into the program plan in which they expect to receive a degree, diploma, or certificate.
2. Fulfill all the course work and credit-hour requirements of the program plan with at least 25% of the credits acquired at CVCC.
3. Complete and submit an ***Application for Graduation*** by the due date for the term they expect to graduate.
4. Have a minimum grade point average of 2.0 in the program plan.
5. Receive a ***Graduation Application Review Form*** verifying requirements

from the College's Graduation Coordinator.

6. Resolve all financial obligations to the College and return all library and college materials.

Please note that if your requirements are not met you will need to reapply for graduation.

Graduation Application

To ensure students complete all required courses needed for their program, students should meet with an Academic Counselor at Central VA Community College or the STEM Academy Director prior to the semester in which they apply to graduate to review their degree progress report.

Students expecting to complete the requirements for a degree, diploma, or certificate must complete a Graduation Application for each award. Students may pick up an application(s) from the STEM Academy Director. **All Graduation Applications must be received by the due dates listed in the Academic Calendar for that term.**

Withdrawal Policy (CVCC and XLR8)

In the event the XLR8 STEM Academy program does not meet the needs of a student, an opportunity to withdraw from the program is available at the end of each semester. The withdrawal policy is designed to ensure that a decision is made which is in

the best interest of the student. All school personnel associated with the student will be apprised of his/her status.

To withdraw from the program, the student needs to complete the following steps:

1. Schedule a meeting with the XLR8 Director, a parent or guardian of the student, and the student him or herself to discuss reasons for wanting to withdraw from XLR8.
2. Complete the XLR8 withdrawal form, the CVCC withdrawal form, and return both forms to the XLR8 office along with any XLR8 equipment and materials which the student has in his or her possession.



CAMPUS POLICIES-CVCC

Campus Security and Awareness

The College complies with the Campus Security Awareness Act of 1990. The College's online statistics concerning crime over a three-year period are accessible by viewing the Clery Act PDF at www.cvcc.vccs.edu/Security.

The College employs campus police and encourages the reporting of any criminal actions and other emergencies to Campus Police or to the Title IX Coordinator for sexual based offenses. Access to campus facilities for students is during normal business or classroom hours. Access is restricted at other times in accordance with the College's access and security policy.

Marijuana Policy

Using or possessing marijuana in any form, including tinctures, edibles and topicals, is prohibited across all college property, including all open areas and buildings. CVCC is not required to allow the medical or recreational use of marijuana on campus because marijuana is illegal under federal law. **The CVCC Police Department will continue to enforce the campus-wide prohibition of marijuana.**

Mobile Phones

Mobile phone use, including texting, is not permitted in any CVCC classroom, laboratory, and library or at any function or activity where they could be a distraction to others. Mobile Phones may be set to vibrate

may be always kept on, but students are not expected to leave class to respond to any page until class is over or when on break. Violation of this policy will be considered a violation of the Student Conduct Policy and will be governed by the Student Disciplinary Procedures.

Security Cameras

CVCC uses a camera surveillance system to include video monitors and recording devices that are used for safety and security purposes at CVCC owned, rented, and leased properties.

Video surveillance is one of the most effective means of helping to keep CVCC facilities and properties operating in a safe and secure manner.

CVCC video surveillance cameras are maintained by the CVCC Department of Public Safety and Police and are primarily used for safety and security reasons but may also be used to gather evidence during investigations.

CVCC recognizes the need to balance an individual's right to privacy with the need to ensure the safety and security of CVCC's employees, students, visitors, and property. Therefore, the camera surveillance system is designed, maintained, and utilized in a manner prescribed by law and that complies with reasonable expectation of privacy.

Title IX Policies and procedures

Policy on Sexual Violence, Domestic Violence, Dating Violence, and Stalking

As a recipient of federal funds, Central VA Community College is required to comply with Title IX of the Higher Education Amendments of 1972, 20 U.S.C. § 1681 et seq. ("Title IX"), which prohibits discrimination based on sex in educational programs or activities, admission, and employment. Under certain circumstances, sexual misconduct, sexual harassment, and similar conduct constitute sexual discrimination prohibited by Title IX. Inquiries concerning the application of Title IX may be referred to the College's Title IX Coordinator or to the U.S. Department of Education's Office for Civil Rights. The Title IX Coordinator is Nancy Mitchell, whose office is in Amherst Hall, room # 2119, and may be contacted by phone at 434-832-7802 or by email at mitchelln@cvcc.vccs.edu.

Policy

Central VA Community College is committed to providing an environment that is free from harassment and discrimination based on any status protected by law. This Policy supplements the following general policy statement set forth by the Virginia Community College System: This institution promotes and maintains educational opportunities without regard to race, color, sex, ethnicity, religion, gender, age (except when age is a bona fide occupational qualification), disability, national origin, or other non-merit factors.

This Policy also addresses the requirements under the Violence Against Women Reauthorization Act of 2013, (also known as the Campus SaVE Act). This Policy is not intended to substitute or supersede related criminal or civil law. Individuals should report incidents of sexual and domestic

violence, dating violence, and stalking to law enforcement authorities. Criminal and Civil remedies are available in addition to the potential remedies that the College may provide.

EXPECTATIONS FOR STUDENT CONDUCT

Each XLR8 STEM Academy student is responsible for her or his own actions while on school property or under the supervision of XLR8 School faculty members during school activities. Students are expected to be punctual to class and to respect fellow class members, XLR8 faculty and school property.

STEM Academy faculty and staff will not tolerate a student who jeopardizes his or her own safety or the safety of others. In addition, XLR8 faculty and staff will not tolerate disruption of the learning process.

In addition, like all public schools, STEM Academy follows all applicable laws and regulations. Failure to meet these expectations will result in appropriate responses and consequences as noted in STEM Academy policy and the STEM Academy Student Handbook.

Students who choose not to comply with the school policies or with the local, state, and federal laws are subject to disciplinary action and any applicable consequences of the legal system.

In cases where STEM Academy does not have a specific policy or regulation, the applicable policies, and regulations of the Lynchburg City Schools, our host school division, will be in effect. The general

content of the student behavioral expectations of the STEM Academy Governing Board, which are enumerated in STEM Academy Policy 7 subsections 4, 5, and 6, are consistent over time. However, we recommend to our families that they access our website for the most up-to-date versions of this information.

Our current policy manual is found at <https://www.xlr8academy.com/policy-manual/>

Our current Student Handbook is found at <https://www.xlr8academy.com/student-handbook/>

The policy manual of the Lynchburg City Schools can be found on their website at <https://www.lcsedu.net/schoolboard/policy-manual>

If you have any questions or concerns related to the behavioral expectations for our program, please contact the STEM Academy office at (434) 832-7731.

Drug, Alcohol, Weapon, Explosives, or Assault-Related Offenses

XLR8 STEM Academy students are not permitted to possess, sell, or consume drugs, look-alike drugs or alcohol, or possess weapons, lookalike weapons, or explosives on campus, in school vehicles, at school functions, or on any school sponsored trips.

The following information from the Central VA Community College (CVCC) handbook applies to the STEM Academy students since the STEM Academy is located on the campus of Central VA Community College.

Drugs and Alcohol

Standards of Conduct (CVCC)

The unlawful manufacture, possession, use or distribution of illicit drugs and controlled substances and the use or distribution of alcohol on college property or at off-campus course locations is prohibited. All actions consistent with the law and individual privacy rights will be taken with individuals found in violation of Virginia's statutes and federal laws pertaining to such substances.

All incidents involving the suspicion of drug distribution, or the recovery of suspected drugs, contraband, or paraphernalia should be immediately reported to the Campus Police Office, who will notify the Lynchburg Police Department. In the event a Vice Officer is unavailable, College officials should call 911 and request the Watch Commander, or designee.

The individual finding the suspected item(s) should keep it in their immediate possession until a police officer arrives. No attempt should be made to transport the suspected item(s) to the police department or any other location on campus.

Disciplinary Sanctions (CVCC)

Students are further warned that illegal involvement with drugs or alcohol on campus will result in disciplinary action by the College beyond any criminal penalties. The disciplinary action may include suspension or dismissal from the College.

The College's established procedure for student discipline would be applied to any student suspected of violating this drug and alcohol policy.

If a suspected student is found guilty of the offense, the student would be subject to the following action:

1. A one-year suspension for being found guilty of selling illegal substances on campus.
2. A one-semester suspension for being found guilty of the possession of illegal drugs on campus.
3. A one-semester suspension for a student found guilty of the possession of alcohol on campus; and,
4. A suspension or probation period to be determined by the Disciplinary Hearing Committee for a student who is in possession of alcohol on campus and exhibits unruly or disorderly conduct on the campus or at a student function at which alcohol is served.
5. Appropriate action will be taken:
 - A. when a student receives due process through the Disciplinary Hearing Committee.
 - B. when a visitor on campus is referred to the Lynchburg City Police.

Disciplinary Response to Drug, Alcohol, Weapon, Explosives or Assault Related Offenses

In the event of a violation, the XLR8 STEM ACADEMY Director is required by Lynchburg City Schools (LCS) policy to:

1. Notify the Superintendent -In- Charge, the base school superintendent and

immediately suspend the student from XLR8 STEM ACADEMY and,

2. Confiscate the weapons, explosives, drugs, or alcohol and turn them over to the CVCC Security Department or Lynchburg Police Department for appropriate action and,
3. Notify the parent/guardian by phone and with a follow-up letter of the offense, the results of the conference with the Director and the Director's recommendations to the Superintendent-In-Charge and,
4. Request the Superintendent-In-Charge to recommend to the XLR8 STEM Academy Board that the student be permanently dismissed from the XLR8 STEM Academy and,
5. Refer the student to his/her base school officials for counseling and placement.

Weapons and Explosives

Since Lynchburg City Schools is the fiscal agent of the XLR8 STEM Academy, Lynchburg City School Board policies regarding drug, alcohol, weapons, explosives, and assaults will apply. Further, according to Lynchburg City School's policy, students shall not possess or have on their persons, in their lockers, vehicles, on school grounds, at school-sponsored functions or extracurricular activities, or on any school bus any weapons and/or explosives.

Weapons include firearms, knives, look-a-like weapons, laser lights and other dangerous objects or instruments which could cause injury to another person.

Explosives include fireworks, firecrackers, dynamite caps and other explosive substances or devices.

Assault

Finally, Lynchburg City Schools defines an **assault** as an attack upon another person that involves intentional hitting, striking, or applying of unwanted force. **Any student found to have committed an assault will be subject to disciplinary action.**

The student will have a conference with the Director to discuss the incident in detail. Since Lynchburg City Schools is the fiscal agent of the XLR8 STEM Academy, Lynchburg City School Board policies regarding drug, alcohol, weapons, explosives, and assaults will apply. A copy of the LCS policies is available for review in the XLR8 STEM ACADEMY primary office.

Sexual Misconduct

The Virginia Community College System shall not tolerate sexual misconduct in any form. Sexual misconduct is a flagrant violation of the values and behavioral expectations for a college community and all reported violations shall be investigated. Sexual misconduct may be punishable through civil and criminal proceedings, as well as through college disciplinary processes.

An educational institution is a community of trust whose very existence depends on the recognition of everyone's importance and value. This trust creates the freedom for everyone to live, think, act, and speak without fear of physical harm. Sexual

misconduct shatters the bond of trust within a college community.

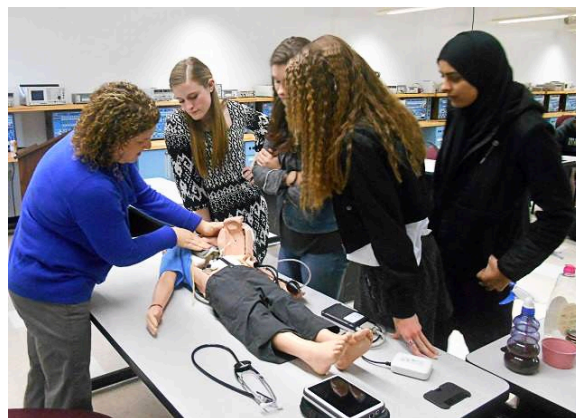
This policy shall apply to all employees and students at the Virginia Community College System

Student Discipline-Base School Reciprocity

According to XLR8 Board policy, students who are suspended or expelled from their base schools will be automatically suspended or expelled from the XLR8 STEM Academy for the duration of the penalty. In this type of suspension, XLR8 STEM Academy will follow the base school's policy regarding making up academic work missed during the suspension.

Appeals Process

To provide due process for XLR8 students, faculty decisions may be appealed by a student's parent or guardian to the Director. The Director's decisions may be appealed to the Superintendent-in-Charge. Interested parents or guardians should contact the Director for more specific information on the appeals process.



STUDENT SUPPORT SERVICES

XLR8 STEM Academy Office (6205) **Administrative Assistant**

Please get to know the XLR8 Administrative Assistant so she can guide you through the year concerning communication with your base school, messages to your instructors, transcripts, and other related items.

Campus Police-CVCC

CVCC has its own police officers, who are sworn officers with full police powers, including that of arrest. Their primary function is to afford protection of your rights, safety, and security while on campus. The Campus Police Office is in Room 2605, adjacent to the Student Center in Amherst Hall. Feel free to **call 832-7700 for service when needed**

Construction Lab and Technology Labs-CVCC

The XLR8 STEM Academy is fortunate to have sophisticated equipment for students to learn basic techniques and procedures and to complete projects. Since many of the laboratories contain expensive equipment, **it is imperative that each student operate the instruments under the supervision of a faculty member.** The student will receive instructions from the faculty member, and the faculty member must then observe and approve the student's ability to use the equipment properly prior to the student using the instruments. The laboratory managers will set specific lab rules for their laboratories.

Communication with Families-XLR8

General information about XLR8 events will be communicated primarily through email. Parents will need to have an email on file with XLR8 STEM Academy to receive communications.

Please note: Faculty and staff will only use student CVCC email to communicate with students, as per CVCC policy.

In addition, the XLR8 STEM Academy APP is available which can provide information, updates, and notifications. Text "STEM APP" to 77977 to download.

Field Trips-XLR8

Field trips can be an integral part of the junior and senior courses. All field trips will originate at the bus stop in the front of the Central Virginia Community College (CVCC) campus. The *Local Field Trip Permission Form* on file will cover all trips within the five school division areas. Any trips outside those bounds will require a separate permission form which must be signed and returned to XLR8 before the student may participate in the event.

A student is subject to disciplinary actions if the student's behavior does not meet XLR8 expectations for student conduct as outlined later in this handbook. **Students are expected to dress in business/ professional attire for trips (no sweatshirts, sweatpants, team shirts, etc.) unless casual clothing is specifically requested,** as may be the case for field study. Students are encouraged to ask questions and be courteous to the hosts or hosts. Future return invitations to our hosts depend in part on the image we project!

Food Services-CVCC

The Student Center offers facilities for hot and cold food and drinks. When classes are in session the hot food section is open each day from 8:30 a.m. until 8:30 p.m., Monday through Thursday and 8:30 a.m. until 2:00 p.m. on Fridays. Vending machines are available at all other times.

Lost & Found-CVCC

All personal articles found at the College are forwarded to the Campus Police Office, Room 2605, in Amherst Hall. These items will be maintained for up to 45 day and may be claimed upon demonstration of ownership.

Health Services-CVCC

First aid kits are in the Vice President for Academic Affairs and Student Services Office, the Office of the Campus Police and in various Engineering and Technology labs. First aid kits have been placed in these locations for your use in case of minor cuts or scratches. If the student feels faint or ill and more extensive medical attention is needed, the switchboard operator or Office of Campus Police should be notified to secure immediate medical treatment.

The college has an Automatic Electronic Defibrillator (AED) for extreme heart related conditions. Please contact the College Police Department by using the call boxes to summon help for all emergencies. In cases where the AED is required, please request that the responding officer bring it to the appropriate location.

The Lynchburg Fire Department is within minute's response time to the campus and is available in cases of emergencies.

Internship Program

The XLR8 Internship Program opportunities are open to seniors based on availability. To ensure the safety and proper supervision of students at a sponsor site, the XLR8 Director or designated faculty member will visit the site and establish a formal agreement with the sponsor. This formal learning agreement will include a listing of the objectives, dates, times, report location and special conditions of the internship.

The agreement will be signed by the XLR8 Director, student intern, and the internship sponsor and/or mentor(s). This agreement will be kept on file at the XLR8 STEM Academy. Students are not required to find their own internships; however, they are welcome to make suggestions to the internship coordinator.

Students are required to provide their own transportation to and from the sponsor site.

Students will need to complete the paperwork in the application packet to be able to participate in the Internship Program and receive dual enrollment credit for the Internship Experience.

The above procedures must be followed for the student to participate under the auspices of the XLR8 STEM Academy Internship program

Parking at CVCC

Students who desire to use a vehicle on campus do not need a special parking decal but **may ONLY park in the upper or lower student parking lots (Lots 1, 2 and 3) on the CVCC campus.** Students may not park in a lot

designated for faculty, staff, or visitors or park in such a way as to take up more than one space. If this occurs, the student will be subject to a parking violation from CVCC. Please refer to the CVCC website at www.cvcc.vccs.edu for complete details.

If a student has car problems at CVCC, the institutional police will assist, or the student can go to the college receptionist located in the Appomattox building by the circular drive.

Photo Release-CVCC and XLR8

Since photographs of XLR8 students are often used to illustrate articles that may be published or used on websites and in various programs about our school, we ask that student, and their parents sign a photo release for these uses. This form was included in each registration packet, and it should be on file in the XLR8 office

Recommendations Requests-XLR8

During the year, many students will need staff recommendations for special programs, awards, scholarships, colleges, and employment. To process requests promptly, students are required to complete a *Recommendation Request Form*. This form is located on the XLR8 website, or it may be obtained from the administrative assistant in the XLR8 office.

If requesting a recommendation, the student must first speak to the instructor to ensure that he or she feels comfortable writing a recommendation. If so, the student will complete the *Recommendation Request Form* and must be sure to include all requested information. **If a form is not filled out appropriately, it will not be processed.**

Students should check back with the faculty member to ensure the recommendation has been completed by the deadline.

It takes time for a faculty member to write a strong recommendation. Therefore, a minimum of two weeks between the time the form is submitted and the time the recommendation must be mailed is required.

Science Labs- CVCC

All XLR8 STEM Academy students will perform only laboratory experiments approved by the instructor. The instructor will inform the students of any dangers or safety precautions that need to be considered for a given experiment. Students are expected to report accidents **immediately** to the nearest instructor so proper measures can be taken.

Students are responsible for maintaining the equipment issued to them. Students who break glassware, thermometers, or other laboratory equipment will be **responsible for the replacement cost** of the item.

If a student does not know how to use certain equipment, it is his or her responsibility to secure proper instructions before proceeding with the task. Also, students must practice good lab skills by thoroughly cleaning up all equipment and materials at the end of the activity.

It is the student's responsibility to review, on a regular basis, safety rules and guidelines provided by the instructor as well as those posted in labs.

Student Activities Fee-XLR8

The XLR8 STEM Academy Board approved the implementation of \$50.00 student activities fee. The fee is due by the end of the first week of school. This may be paid by cash or check, or you may pay using the STEM Academy App using a debit/credit card. Please note there is a \$2.50 convenience fee if you choose to pay using your debit/credit card. These funds pay for flash drives and t-shirts for juniors, graduation items for seniors, and help to defray costs for student activities and trips. Families for whom this fee causes a financial hardship may contact the XLR8 Director to request consideration for a partial waiver of this expense.

Textbooks-XLR8

Textbooks and lab manuals are provided to STEM Academy students in some school divisions based upon a school board decision which is made annually. **Please check with the STEM Academy Director concerning textbooks and lab manuals for your specific school division.**

CVCC COMPUTER EQUIPMENT AND NETWORKING RESOURCES

Laptop Computers

There are a small number of loaner laptop computers available for students to checkout. These are available through CVCC Library services by using this link <https://centralvirginia.edu/Student-Services/Library/Forms/Loaner-Computer-Request> These are to be used by students without home computers or by those who

do not have the software needed to complete an assignment.

Hotspots

The CVCC Library services has a small number of loaner hotspots for students to checkout to use to access the internet outside of the CVCC/STEM Academy campus. Please contact them by emailing your request to library@centralvirginia.edu

Each XLR8 student is responsible for knowing the guidelines outlined below regarding the use of XLR8 Laptops and CVCC computers and other devices they connect using the CVCC network.

Students are not permitted to load software on any XLR8 device or CVCC device without permission from an XLR8 faculty member. Students are never permitted to load gaming software on XLR8 laptops or CVCC computers

The XLR8 faculty care about each student's academic progress and they will redirect students as needed to ensure that time spent at the STEM Academy is used effectively as possible.

Additionally, printers can only be used for STEM Academy related documents.

Network Access-CVCC

Students will be issued a network account and an email account with passwords at student orientation. Students are to use these accounts to complete assignments and to communicate with other students, the XLR8 faculty, and others on the Internet throughout the world.

Students are expected to check their CVCC email daily. Each student has an important responsibility to uphold the XLR8 Network and Telecommunications Services Acceptable Use Policy. This document is provided to you during registration and can be found on our website <https://www.xlr8academy.com/wp-content/uploads/2020/07/AUP-Info-Pages.pdf>

Wireless Internet Access

The Wireless Internet Access provided by Central Virginia Community College (CVCC) is for use by students, staff, faculty, and guests of the college free of charge. It is the

responsibility of each user to protect his or her computer against any potential abuse such as viruses, malware, and breach of privacy. CVCC assumes no responsibility for any direct or indirect damages arising from the use of its connection to Internet services.



QUESTIONS AND ANSWERS

For new students, the XLR8 STEM Academy experience will be quite different from base school classes. Here are some answers to questions you may have about the XLR8 STEM Academy's program.

1. Do I need a computer or graphing calculator at home?

Each student will need to have access to a computer (laptop, desktop, or Chromebook) and a way to access the internet at home to be able to complete any online assignments or attend Live Virtual classes. There are a small number of loaner laptop computers available for students to checkout. These are available through CVCC Library services. These are to be used by students without home computers or by those who do not have the software needed to complete an assignment.



All students are required to have a calculator; a TI-30XIIS is approved by the CVCC Math Department for use. Graphing Calculators are NOT approved for use by the CVCC Math Department.

2. Do I need internet access at home?

Each student should have a way to access the internet at home to complete online assignments. If you do not have access to internet at home, you may contact CVCC library services at library@centralvirginia.edu to request a loaner hot spot. In addition, please check with your base school concerning low-cost internet options available to you.

3. What if other students have knowledge of computer software already, and I still do not understand what I am doing?

Do not panic. Some students will need more time to learn how to use the XLR8 technology and software. You may have some frustrating moments as you learn, (we have all been there, faculty included), but once you achieve your first small successes, they quickly lead to even bigger ones.

4. How is the XLR8 assignment schedule different from my base high school?

In many of the classes you will have long term assignments. To manage those assignments effectively requires a plan upfront and attention to details along the way. In some class's homework will not be taken up for a grade. The homework is assigned to allow you to practice your skills and make mistakes with minimal penalties as you strengthen your understanding of content. You will be expected to have completed the homework before each class, and you will need to speak up and ask questions if you do not understand a problem or concept. Each instructor will have a policy about homework. **Learn the policies, complete the homework, and ask questions when you have them.**

5. Are the classes in a traditional format?

As a XLR8 STEM Academy student, you will find that flexibility is the name of the game. You will be expected to be prepared for class discussions and ask questions. Sometimes the class discussions will lead to new theories or ideas. The faculty will continually motivate you to think through all the possibilities of a problem. XLR8 STEM Academy students have an important responsibility toward the outcome of a project or experiment. **Faculty will facilitate your learning, but you will be responsible for the magnitude of the learning experience.**

6. I am lost in a class...what do I do?

Do not panic. Go to the instructor immediately and ask for help. Be specific about what you are having trouble understanding. The faculty members are very eager to help you be successful. They will direct your studies so you can grasp the material, but you must do your part as well—

read assignments, complete homework, stay organized, and think deeply about the concepts being discussed. If you find that you are lost, do not avoid the challenging work of getting back on track; procrastination will only exacerbate the problem.

Tutoring services are available at CVCC in the Student Success Center as well as online tutoring services. Students may schedule an appointment with a tutor for assistance. Currently tutors are available in Biology, Chemistry, Math, and Physics. Call (434) 832-7827 to schedule an appointment with a tutor or check out all the services available in the CVCC Learning Commons here: <https://centralvirginia.edu/Student-Services/Learning-Commons>

7. What happens if I earn a poor grade on my first test?

Do not panic. We all have an opportunity to learn from our mistakes. Try to analyze what you did as you prepared for the test. It is not uncommon to do poorly on the first test, identify more effective study and preparation techniques, and then end up with a much higher grade by the end of the nine weeks. The faculty and your peers are willing to assist you. Do not wait until the day before the next test to get help. **Take the initiative and tackle the problem...with help from the XLR8 School Team!**

8. Are XLR8 STEM Academy classes weighted for my GPA?

Yes, all five school divisions count all XLR8 School courses as weighted courses.

9. How will colleges know I am attending the XLR8 STEM Academy?

The base schools have developed a format on the transcript which indicates XLR8 School courses. The XLR8 STEM Academy does not award credit toward graduation for completion of courses. Your diploma and official transcript will come from your base school. In addition, you will need to send your Central Virginia Community College (CVCC) transcript to any colleges you may be applying to after high school.

10. What is DIFFERENT about the XLR8 STEM Academy?

Hopefully, you have already experienced some differences during the new student orientation. Each student is responsible for the depth and breadth of their learning. Many assignments will have a few guidelines with a great deal of flexibility for you to be creative or demonstrate your analytical thinking skills.

The XLR8 STEM Academy faculty will continually challenge you so you can develop confidence tackling difficult problems. Students are required to work effectively in groups and to manage their time effectively. Other unique offerings in the XLR8 program include the Project Lead the

Way courses, the internship program, and the applied math and science courses. The program is designed to enhance your ability to analyze and solve real-world problems alone and in teams, and experience success in both the classroom setting and in the business world.

11. When will I have time to talk with my instructors outside of class?

Each instructor has scheduled office hours which are available on your class syllabus. In addition, you may use the time before, between and after classes to schedule time to meet with your instructors by contacting them to set up an appointment. Each instructor will provide you with their contact information (email, phone number, office hours, virtual office hours, etc.) when you receive your syllabus, and that information is available in Canvas for each of your classes.

12. How do I apply for an internship?

All seniors and their parents will have an orientation to the XLR8 Internship Program. The program format, expectations and opportunities will be explained. All internship opportunities will be arranged by the XLR8 Director. Students are not responsible for securing their own internships.

Students with special requests for internships can indicate that information on the interest survey. Students and parents are encouraged to forward information about potential new internship sponsors to the partnership coordinator. Parental permission will be required before the student is assigned an internship opportunity approved by the XLR8 STEM Academy.

13. May I remain at XLR8 after my last class is dismissed so that I can work on assignments and consult the faculty?

Students are responsible for returning to their base high schools on time for their next classes. If a student has “extra” time between schools, then it is possible to arrange to work on projects. Students must ensure that they are always complying with the attendance requirements of their home high schools.

XLR8 2022-2023 JUNIOR STUDENTS

FIRST NAME	LAST NAME	NICKNAME	SCHOOL	DIVISION
Emma	Andrews		Altavista	Campbell
Carter	Arthur		Brookville	Campbell
Yahir	Balderas		Rustburg	Campbell
Jeremiah	Burford		Amherst	Amherst
Danielle	Caplinger	Dani	Amherst	Amherst
Xinheng	Chen		Rustburg	Campbell
Erin	Coates		Rustburg	Campbell
Kyle	Davis		Appomattox	Appomattox
Keshav	Desai		Brookville	Campbell
William	Eborn		Liberty	Bedford
Luke	Ellett		Jefferson Forest	Bedford
Simon	Emery		Brookville	Campbell
Floyd	Evans		Heritage	Lynchburg
Kelsey	Fore		Amherst	Amherst
Jenna	Goff		Liberty	Bedford
Nicholas	Gould		E. C. Glass	Lynchburg
Noella	Griffiths		Heritage	Lynchburg
Zechariah	Hammett		Heritage	Lynchburg
Carter	Hansen		Amherst	Amherst
Alexander	Hatch	Lex	Jefferson Forest	Bedford
Brandon	Jeirles		Jefferson Forest	Bedford
Julie	Jennings		William Campbell	Campbell
Caitlyn	Kirk		Jefferson Forest	Bedford
Chelsea	Kirk		Jefferson Forest	Bedford
Zoie	Lamanna		Jefferson Forest	Bedford
Nathan	Lucado		E. C. Glass	Lynchburg
Elizabeth	Niedzialek	Liz	Jefferson Forest	Bedford
Haley	Piercy		E. C. Glass	Lynchburg
Malcolm	Prosser		Liberty	Bedford
Kadence	West		Heritage	Lynchburg
Sophie	Williamson		Jefferson Forest	Bedford
Dominic	Yuille	DJ	Heritage	Lynchburg

XLR8 2022-2023 SENIOR STUDENTS

FIRST NAME	LAST NAME	NICKNAME	SCHOOL	DIVISION
Aditya	Argawal		Brookville	Campbell
Andrew	Aultice		Heritage	Lynchburg
Hyland	Belcher		Jefferson Forest	Bedford
Taima	Branham		Rustburg	Campbell
Mary-Caroline	Cockerham	Caroline	Amherst	Amherst
Emma	Dooley		Brookville	Campbell
Isabella	Hurt	Izzy	Liberty	Bedford
Brock	Jones		Heritage	Lynchburg
Ruth	Koshy		Amherst	Amherst
Logan	Mann		Appomattox	Appomattox
Dylan	McNerney		Amherst	Amherst
Alexandra	Miller		E. C. Glass	Lynchburg
Moazam	Mustafa		Heritage	Lynchburg
Mattea	Novi		E. C. Glass	Lynchburg
Jermaiyah	Poe		E. C. Glass	Lynchburg
Caleb	Potter		Rustburg	Campbell
Irvin	Putney		E. C. Glass	Lynchburg
Mason	Reynolds		Rustburg	Campbell
Raven	Rucker		Jefferson Forest	Bedford
Iyana	Sigei		Liberty	Bedford
Jayla	Smith		Altavista	Campbell
Luis	Soto		Brookville	Campbell
Christopher	Wiley	Chris	Jefferson Forest	Bedford
Hailey-Ann	Woodruff	Hailey	Altavista	Campbell

DIVISION ADVOCATES

Amherst County Public Schools
Ms. Wanda Smith
**Supervisor for Math, Science, Gifted
and Elective Programs**

Tele: 434-946-9342
Email: wsmith@amherst.k12.va.us
PO Box 1257
Amherst, VA 24521

Bedford County Public Schools
Dr. Shawn Trosper
Supervisor of STEM

Tele: 540-586-1045
Email: strosper@bedford.k12.va.us
PO Box 748
Bedford, VA 24523

Lynchburg City Schools
Ms. Maria Jaeger
Supervisor for Math & Science

Tele: 434-515-5040
Email: jaegermt@lcsedu.net
PO Box 2497
Lynchburg, VA 24505

Appomattox County Public Schools
Dr. Cheryl Servis
Director of Curriculum and Instruction

Tele: 434-352-8251
Email: cjservis@acpsweb.com
P O Box 548
Appomattox, VA 24522

Campbell County Public Schools
Ms. Amy Hale
Director of Secondary Education

Tele: 434-332-8240
Email: ahale@campbell.k12.va.us
PO Box 99
Rustburg, VA 24588

SCHOOL ADVOCATES

Altavista High School

Lindsey Milam

Guidance Director

Tele: 434-369-4768, ext. 3

lindsey.milam@campbell.k12.va.us

Amherst County High School

Kim Thomas

Guidance Counselor

Tele: 434-946-2898

kthomas@amherst.k12.va.us

Appomattox County High School

Thomas Drew Hall

School Counselor

Tele: 434- 352-7146, ext. 3

tahall@acpsweb.com

Brookville High School

Traci Daniels

School Counseling Director

Tele: 434-239-2636, ext. 2

tdaniels@campbell.k12.va.us

E.C. Glass High School

Tracy Miller-Goode

School Counseling Director

Tele: 434-515-5370

millergoodetf@lcsedu.net

Heritage High School

Sarada Hester

School Counseling Director

Tele: 434-515-5400

hestersc@lcsedu.net

Jefferson Forest High School

Justin Silvery

School Counseling Director

Tele: 434-525-7305, ext. 21116

justin.silvey@bedford.k12.va.us

Liberty High School

Erik Olson

School Counseling Director

Tele: 540-586-2541

erik.olson@bedford.k12.va.us

Rustburg High School

Regina Harris

School Counseling Director

Tele: 434-332-5171, ext. 2

rharris@campbell.k12.va.us

Staunton River High School

Jessica Schenko

School Counseling Director

Tele: 540/-297-7151

jschenko@bedford.k12.va.us

William Campbell High School

Susan Dalton

School Counseling Director

Tele: 434-376-2015, ext. 8

sdalton@campbell.k12.va.us

DIVISION PRINCIPALS

Altavista High School

Mr. Ron Proffitt

904 Bedford Ave.

Altavista, VA 24517

434-369-4768

Ronald.proffitt@campbell.k12.va.us

Amherst County High School

Mr. Joey Crawford

139 Lancer Lane

Amherst, VA 24521

434-946-2898

jcrawford@amherst.k12.va.us

Appomattox County High School

Dr. F. Poldi Moreno

198 Evergreen Ave.

Appomattox, VA 24522

434-352-7146

flmoreno@acpsweb.com

Brookville High School

Ms. Christine White

100 Laxton Rd.

Lynchburg, VA 24502

434-239-2636

cwhite@campbell.k12.va.us

E.C. Glass High School

Ms. Rose Flaughner

2111 Memorial Ave.

Lynchburg, VA 24501

434-515-5370

flaughner@lcsedu.net

Heritage High School

Mr. Tim Beatty

3020 Wards Ferry Rd.

Lynchburg, VA 24502

434-515-5400

beattytt@lcsedu.net

Jefferson Forest High School

Mr. Brian Wilson

1 Cavalier Circle

Forest, VA 24551

434-525-2674

Brian.wilson@bedford.k12.va.us

Liberty High School

Mr. Justin Tucker

100 Minutemen Dr.

Bedford, VA 24523

540-586-2541

jtucker@bedford.k12.va.us

Staunton River High School

Dr. Josh Cornett

1095 Golden Eagle Drive

Moneta, VA, 24121

540-297-7151

jcornett@bedford.k12.va.us

Rustburg High School

Dr. Brantley Shields

PO Box 830

Rustburg, VA 24588

434-332-5171

bshields@campbell.k12.va.us

William Campbell High School

Ms. Dabney Hansen

474 William Campbell Dr.

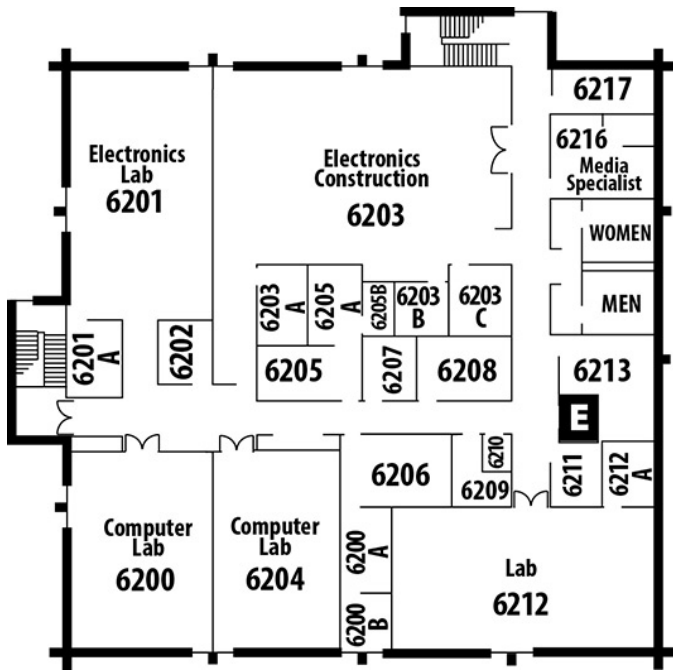
Naruna, VA 24576

434-376-2015

dhansen@campbell.k12.va.us

Framatome Technology Center

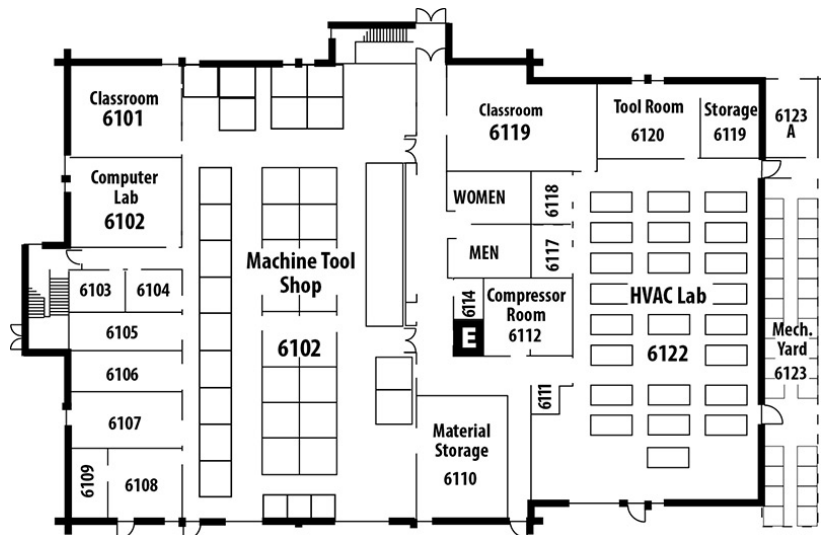
STEM Academy on 2nd floor



Second Floor



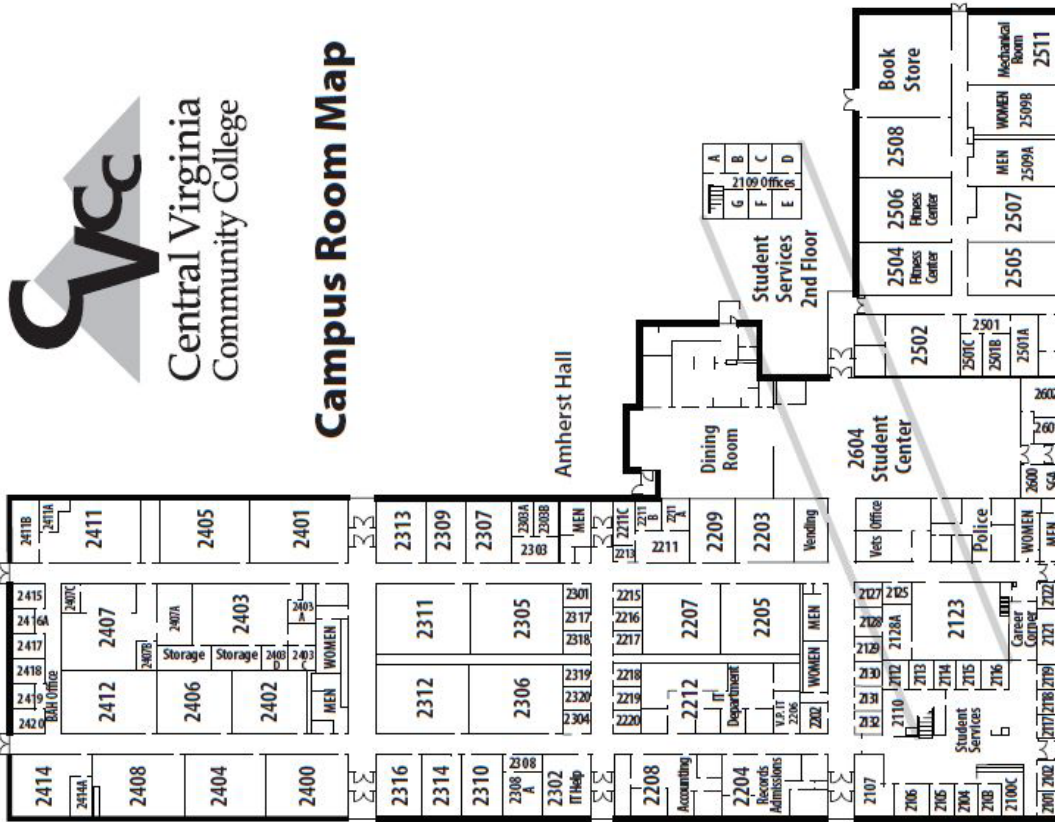
Framatome Building is #6



First Floor

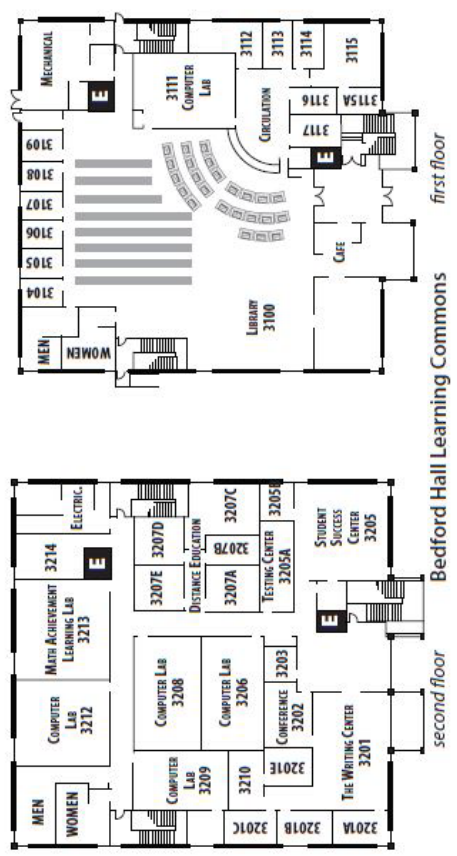


Campus Room Map





Seven Hills
Hospitality &
Culinary Center



Bedford Hall Learning Commons



Campus Room Map

See reversed for:
Campus Overview
Amherst Hall
Appomattox Bld.
Merritt Hall

Aug 2022						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Sep 2022						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

Oct 2022						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Nov 2022						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

Dec 2022						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Jan 2023						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Feb 2023						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

Mar 2023						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Apr 2023						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

May 2023						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Jun 2023						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

Jul 2023						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Important dates

Fall Semester 2022	Spring Semester 2023
August 10 th : Junior Student Orientation	January 4 th : First Internship Day(seniors)
August 11 th : Senior Student Orientation	January 9 th : First Day of classes
August 16 th : Parent/Student Meeting	January 16 th : College Closed (MLK Day)
August 22 nd : First day of classes	February 1 st : STEM Information Session
September 5 th : College Closed (Labor Day Holiday)	March 3 rd : Midterm
October 14 th : Midterm	March 6 th – 10 th : College Closed (Spring Break)
October 17 th -18 th : College Closed (Fall Break)	April 21 st : Last day of Internships (seniors)
November 8 th : College Closed (Election Day)	April 26 th : Internship Presentations (seniors)
November 23 rd -25 th : College Closed (Thanksgiving Break)	May 2 nd -8 th : Final Exams
December 13 th – 19 th : Exams	May 9 th : Senior Graduation Dinner & Awards (seniors)
December 21 st : Grades Available on MyCVCC	May 10 th : Grades Available in my CVCC
December 20 th – January 8 th : Winter Break	May 11 th : Commencement Ceremony

The Lynchburg Regional Governor's XLR8 STEM Academy

**3506 Wards Rd
Lynchburg, VA 24502
434-832-7731**

The Lynchburg Regional Governor's XLR8 STEM Academy does not discriminate based on race, color, national origin, sex, age, or disability in its programs, activities, or employment practices, as required by Title VI, Title IX, and Section 504.