

Student Technology Leadership Program - STLP

Miss Kaci Cohn

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Classroom Website: Canvas
STLP Website: <http://stlp.education.ky.gov/>

Course Prerequisite and Basic Information:

Teacher recommendation; ~~\$40 club fee~~ if we come back to in-person school, we will discuss the fee and potentially adjust it; the fee will remain waived as long as we are in a distance learning environment

Course Description:

Student Technology Leadership Program (STLP) uses project-based learning principles to empower student learning and achievement through the utilization (and creation) of technology to solve school and community needs. STLP provides a framework for highlighting the use of technology for learning in the classroom. Daily, students are developing digital products (often collaboratively) to demonstrate what they have learned; utilizing or creating technology to solve a problem, and, often, using their leadership and technology skills to serve their school or community. STLP provides opportunities for students to share those projects, products and services at local, district, regional, state and national events.

Course Objectives:

1. Implement, market, and design the project or presentation for various purposes, audiences and situations.
2. Build leadership skills.
3. Utilize research, critical thinking skills to inquiry/problem-solve and make informed decisions for learning.
4. Create ideas, products, and presentations that are innovative and creative.
5. Communicate and collaborate with school and community persons.
6. Communicate and interview with adults, outside the school building, in a professional manner.
7. Practice and engage in legal, safe and ethical use of technology.

Units of Study:

1. **Projects:** The project supports the school and community in the use of technology, helps others learn with the use of technology or solves local or global issues.
2. **Products:** Products must be entirely original and created by the student. The best products are ones that are used for STLP projects and services, the classroom for learning, or in the community.
3. **Service:** Students demonstrate technical knowledge and know how; can problem solve technical issues in classrooms, school or district.
4. **Presentation:** Students practice communication skills through various forms of formal presentation.

STLP Class Outline

Classroom Roles

Teacher - Project based learning involves a bit of a departure from the traditional student teacher relationship. Instead of the teacher directly teaching the students what they need to learn, the teacher takes more of a mentor roll. Instead of teaching traditional lesson plans the teacher should present themselves as a resource for the student to use for guidance and answers to questions. It is also important for the teacher to present questions to students on a group to group basis of possible problems they had not yet considered. It is also important to note that since the different types of projects can be vast and it's very possible a student will ask a question that you do not know the answer to. In this scenario working with the student or group of students to find a resource with that information is crucial.

Student - Students should be the ones driving and essentially planning their own learning. They should be identifying their own problems and developing out solutions that they came up with for those problems. Students should be using as many resources as possible to learn how they can solve these problems. Students should also be using their teacher as a resource so that they can receive guidance on where they should look for resources or potential solutions.

Project – Requirements:

Showcase Project

Students may actively work with a group to develop a project for presentation or an activity to be performed at state. Students may work individually or in groups up to four. Approval for groups must be granted by Miss Cohn.

Individual Interest Project

Students may actively work on a project of their own devise that is interesting to them. Students may work individually or small groups, up to four. Approval for groups must be granted by Miss Cohn.

Service Team Projects

Instead of or while working on an interest or showcase project, students may choose to be a part of a pre-established team:

- Help Center for teachers: students who are interested may work on projects to help teachers create how-to videos for their students
- Creating posters for staff: students who are interested may work on creating posters and fliers for teachers and staff to use within their classrooms/clubs/etc.
- VR (if we return to in-person schooling): students will be reaching out to teachers to see how they think they could use a class set of virtual reality headsets in their classroom, finding resources for the teachers to use, and helping teachers set-up and use the equipment

Classwide Learning Project

Monthly, students will have 1-3 class periods in which Miss Cohn will delegate what technology we will be learning about. Students will have flexibility in what they project(s) they complete using the designated device. Students will complete these projects individually.

Product – Requirements:

Each student must complete TWO STLP DPOJ Products of his/her choosing. One of these products must be a *Technical Writing piece*. The other product can be in a category of the student's choosing. Product descriptions, guidelines, and rubrics may be found at the following website:

<https://bit.ly/stlp2021supersheet>.

Due dates for Products:

- Sunday, October 25
- Sunday, December 13

Service – Other Requirements:

If we return to in-person school/events, STLP students are required to attend 1 presentation event each semester outside of school hours (some examples are: 8th grade open houses, BSHS Open House, etc..)

The FCPS STEM Fair is a required event for STLP students. It is usually hosted at BSHS mid-March to early April. If the STEM Fair occurs this school year, students will be required to attend and participate for a grade.

Presentation – Requirements:

STLP students will be required to give a short presentation every three weeks to the other students in STLP during our scheduled synchronous meetings.

Presentations will be about any of the other three units of study listed above (project, product, service.)

Presentation dates are listed below:

- Monday, September 28
- Monday, October 19
- Monday, November 9
- Monday, November 30
- Final presentation will act as semester final exam

Digital Citizenship

Students must complete the Digital Citizenship lessons assignments on Canvas. There will be two video series assigned each week at the start of the year. Please keep an eye on these due dates in Canvas.

Academic Expectations

Synchronous Learning Expectations

During synchronous class meetings, students will log into Zoom. Information to join the Zoom call is available in Canvas. The expectation is for students to participate in a variety of instructional activities facilitated by the teacher. These will mostly consist of conferences about student projects, as well as going over new technology introduced by Miss Cohn.

Asynchronous Learning Expectations

During these blocks, students are engaged in independent work and not required to log into a video conference app, but there is work to be completed on Canvas.

Scheduling Individual Conferences during Asynchronous Classes

I am always available during our asynchronous blocks if you need me! All you need to do if you need help is log on our Zoom and wait a couple of minutes. I will get an email notification that you've logged in and once I get our Zoom meeting open, I'll admit you and we'll get any questions you have answered!

You can also schedule a meeting ahead of time if you'd like by going to: <http://calendly.com/kacicohn> and picking a date/time for our meeting.

Grades

Grades in this class will come from each of the components listed above:

- Project
 - Checkpoints
 - Final Product(s)
- Product
 - Technical writing piece
 - Other product of your choosing
- Service
 - Attending presentation event (if in-person schooling/events return)
- Presentations
- Digital Citizenship
- STEM Fair (if it occurs)

Grading

Grades at The Academies of Bryan Station High School will consistently communicate what you know, understand, and can do (related to employability and academic achievement) to you and your family.

You will receive a progress report regarding your performance in the course per the following schedule each semester:

- At 4 weeks
- At 8 weeks
- At 12 weeks
- At 16 weeks (end of semester)

Grading Scale

- 4 = A (Exemplary: Exceeding Expectations)
- 3 = B (Proficient: Meeting Expectations)
- 2 = C (Developing: Approaching Expectations)
- 0.1 = F (Unsuccessful: Not Meeting Expectations)
- 0 = F (No Attempt)

Course Grades

- Employability (0% of academic grade):
 - Dependability: Punctuality and Deadlines
 - Communication
 - Technology Use

We utilize the Employability Operating System (eOS) to assess students' employability in the three areas of dependability, communication, and technology. See the Employability Scoring Rubric for more information. You earn all your points at the start of class and lose points by not meeting behavioral expectations. You can login and see your eOS scores at any time by visiting <http://eos.fcps.net>, using your school email and password. Throughout the school year, you will earn rewards based on your eOS scores. Low scores can result in losing opportunities to participate in these rewards, in addition to field trips, externships, assemblies, pep rallies, and other activities.

- Practice (formative assessments; 0% of academic grade)
- Performance (summative assessments; 100% of academic grade)

Assignment Due Dates

All weekly assignments are due at the end of the week in which they were assigned. This means that all assignments should be submitted to Canvas no later than Sunday at 8 P.M.

Communication

Email

Email or text Miss Cohn about absences from class, anticipated late work, or any other issue that may affect work in this class such as illness or emergency.

During the week, messages are answered within 24 hours, but often much sooner. Messages sent over the weekend may not receive a reply until Monday. You should use proper English and grammar and avoid "text-speak," and identify yourself in your salutation and ending of your email. Communications that do not adhere to these policies may not receive a response.

Behavioral Expectations

Student Code of Conduct

All students are expected to adhere to the student code of conduct. This document can be accessed at <https://www.fcps.net/domain/3949>

School Core Expectations

- Make Good Choices, Focus and Engage, Be Relentless

Internet Etiquette

Netiquette, or internet etiquette, is a set of rules for behaving properly online. Because this course is being held online, you want to create a learning environment where everyone, including your teacher and fellow students, feel comfortable. All opinions and experiences, no matter how different they may seem, must be respected. You are encouraged to comment, question, or critique an idea but you are not to attack an individual. Working as a community of learners, we can build a polite and respectful course community.

The following netiquette tips will enhance the learning experience for everyone in the course:

- Do not dominate any discussion. Give other students the opportunity to join in the discussion.
- Do not use offensive language. Present ideas appropriately.
- Be cautious in using Internet language. For example, do not capitalize all letters since this suggests shouting.
- Popular emoticons such as 😊 can be helpful to convey your tone but do not overuse them.
- Avoid using slang language. This could possibly lead to misinterpretation.
- Never make fun of someone's ability to read or write.
- Share tips with other students.
- Keep an "open-mind" and be willing to express your opinion even if it is different. Different opinions have to be respected!
- Think and edit before you push the "Send" button.
- Do not hesitate to ask for feedback.
- Using humor is acceptable

Special Needs Policy

If you have a disability (e.g., visual, hearing, physical, and/or other impairment; communication disorder; and/or specific learning disability), which may have a negative impact on your performance in this class, you and your parent/guardian must meet with a representative of the Special Education Department or your Academy/Program Counselor. An arranged meeting will determine if you qualify for reasonable accommodations and would ensure an equitable opportunity to meet all the requirements of this class. If you feel you would benefit from accommodations or modifications, please contact the Special Education Department or your Academy/Program Counselor at 859-381-3308 as soon as possible to begin the referral process to determine your eligibility.

Academic Integrity

You should put forth the best effort possible for each assignment. We expect every student to complete his and her own work to the best of his or her ability. You should have knowledge of the following types of plagiarism so you may work to avoid them: 1) failure to properly indicate and cite directly quoted text by the use of quotation marks, 2) failure to properly cite another's direct or paraphrased words or summarized ideas, and 3) allowing someone else (a parent/guardian, sibling, friend, online source, etc.) to complete any component of your work for you, submitting it under your name. Acts of plagiarism or cheating will receive disciplinary action on an individual basis according to the severity of the misconduct. The instructor considers academic dishonesty a serious offense, and cheating of any kind will receive a 0.1 F (Unsuccessful: Not Meeting Expectations) until the student re-completes the assignment or reassesses. The instructor will also make family contact and document this contact.

Technology

Students will use technology during virtual learning and in in-person class daily. Students will need access to technology at home to complete assignments. All students will be able to check out a Chromebook and Hotspot through Bryan Station. Regular and consistent access to a computer, and high-speed internet is necessary and expected. If you need assistance meeting this requirement, please contact your instructor immediately.