



**Homeland
Security**

To: Director Ellery Sanders, National Cybersecurity and Communications Integration Center;
Griffin Townsend, Office of the Secretary of Homeland Security

From: Olivia Worley

Date: April 7, 2020

Re: Final Preparations for Project 220

Executive Summary

This report outlines the final preparations for the course launch of [Project 220](#), also known as CODE 220. These preparations were approved in January by Secretary of Homeland Security Danica Jaurez and finalized by Policy Officer Olivia Worley during the revision process in March.

This document reports on the following:

- Course technologies, such as Google Classroom, YouTube Live, Zoom, and Discord
- Course listing, registration, and syllabus
- Current relationship with Oberlin College
- Preliminary evaluations of course instructors

Course Technologies

Given recent "[Zoom-bombing](#)"¹ and the hacking capabilities of the Crypto-Collegium, the CODE 220 team has opted to use recorded lectures as the primary means of instruction. There will be three pre-recorded lectures and one live lecture a week. All of these will be available as unlisted videos on YouTube. To prevent link-sharing, course instructors will make use of the [Oberlin College Honor Code](#).²

Course assignments and lecture links will be posted on [Google Classroom](#). Course instructors will communicate with students and access the Google Classroom using the following emails:

¹ Bond, Shannon. "A Must For Millions, Zoom Has A Dark Side - And An FBI Warning." NPR, April 3, 2020.

<https://www.npr.org/2020/04/03/826129520/a-must-for-millions-zoom-has-a-dark-side-and-an-fbi-warning>

² "Honor Code Charter," Oberlin College, 2019.

https://www.oberlin.edu/sites/default/files/content/2019-2020_honor_code_charter.pdf



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In addition, course instructors will hold Office Hours over Zoom. Each course instructor can choose how to structure this time.

Discord⁴

In order to ensure that students discuss and reflect on class material, the Department of Homeland Security has approved use of a Discord server. The Discord server will have a channel for individual puzzle groups and for the class as a whole. Olivia Worley will have access to student communication through the Discord permissions and will be able to report on it periodically.

Course Listing, Registration, and Syllabus

The official title of the course is “Archaeological Cryptography: A Multimedia, Multidisciplinary Approach to Code-Breaking and Puzzle Solving.” The course code is CODE 220. Oberlin College has agreed to use an alternative system of course registration in order for course instructors to manually enter students in both the Google Classroom and the Discord.

As of April 4th, the syllabus still needs finalization and approval from both the Cybersecurity division of the Cybersecurity and Infrastructure Security Agency and the Office of the Secretary of Homeland Security.

³ Project supervisor and official representative of the Department of Homeland Security, known in the class as the Teaching Assistant (TA).

⁴ Discord is a communication app used primarily for gaming. It is the only app that has not yet been infiltrated by the Crypto-Collegium.



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Relationship with Oberlin College

Oberlin College has expedited the contract approval process to allow for a more efficient registration of credit hours into the Oberlin College system, known popularly as ObieHub. The Oberlin administration is aware of the partnership between the decryption consultants and the Cybersecurity and Infrastructure Security Agency. Currently the administration is thankful for financial support and amenable towards future collaboration.

Preliminary Evaluations of Course Instructors

Julian Rhodes → best communicator out of the three, most cooperative towards government partnership, emerging leader

Amos Bronstein → sympathetic to communist ideology, difficult to work with, doesn't seem to take the project seriously

Benjamin Lang → enthusiastic about course material, hard to communicate with, doesn't seem to understand project

References

Bond, Shannon. "A Must For Millions, Zoom Has A Dark Side - And An FBI Warning." NPR, April 3, 2020.
<https://www.npr.org/2020/04/03/826129520/a-must-for-millions-zoom-has-a-dark-side-and-a-n-fbi-warning>.

"Honor Code Charter," Oberlin College, 2019.
https://www.oberlin.edu/sites/default/files/content/2019-2020_honor_code_charter.pdf

Prepared by,

A handwritten signature in cursive script, appearing to read "Olivia Worley".

Olivia Worley
Policy Officer for the Department of Homeland Security