CSI 194 – – Summer 2020

Professor: Shaun D. Ramsey, Ph.D. (Dr. Ramsey with he/him/his pronouns)
Email: sramsey2@washcoll.edu (preferred contact method)
Class meetings: 194 M-F 1:30 zoom, http://twitch.tv/fluxpoint, etc

Overview and Advising: Topics include the internet, the web, web and related protocols including: HTML, CSS, HTTP, IP, DNS, TCP and UDP. The technologies that drive the internet and the web, including routing and related tools will also be covered.

Suggestions: This is a compressed summer course with daily assignments and homework. Don't get behind, ask for help when there is confusion and stay on top of things!

Grade Breakdown:

Quizzes, Homeworks and Projects:	60%
Discussions Section:	40%

Attendance: Attendance is expected in this course and taken daily. All sessions are recorded and displayed live on twitch. They'll be available on demand there for a couple weeks.

Lateness: In general, homeworks, quizzes, discussions are due by the beginning of class on the next day. Some projects will have a slightly longer duration to complete. You have three late days for assignments that you can use all for one assignment or you may use them as you like.

Accommodations: If you have an accommodation that has been reported to the college, please let me know as soon as possible so I can work to meet your accommodation. Please notify me of any necessary accommodation at least two weeks prior to the requirement so we can make it happen. If you suspect you might need an accommodation, I recommend that you speak with OAS as soon as possible.

Academic Honesty: You are always subject to the Honor Code of Washington College. All work must be your own. This means that no two solutions should ever arrive precisely alike. While I do encourage work in groups to understand concepts, if you feel the need to work on a problem directly, make it a problem that is not precisely what is handed in for homework. In this way, your work on the original homework, quiz, etc is still your own and obeys the honor code. The idea isn't to hand things in, but to improve our conceptual understanding.

Career Center: If you're pushing to graduate soon, use them! I'm unsure if their status during the summer, but don't hesitate to reach out to them for a resume, mock interview or

internship.

Counseling Center: Please don't hesitate to discuss anything with me. I'm unsure of WC's services during the summer. But this is my usual statement during the semesters... We all experience stressful and difficult events as a normal part of life. As your instructor, I am not qualified to serve as a counselor, but I am a useful ear. So please feel welcome to open a discourse with me. I may guide you to a counselor and if you do need an actual counselor, Washington College offers counseling services on-campus that are available to you at no cost. All counseling services provided are completely confidential and in no way connected to your academic record. I strongly encourage you to take advantage of this valuable resource. Please contact The Office of Counseling Services at 410-778-7261, or email: vanderson2@washcoll.edu to schedule an appointment.

General Schedule M-F 90 minute meeting times:
Week 1 Hexadecimal, HTML, and CSS
Week 2 Accessibility, forms, GET, POST
Week 3 HTTP, client/server and how information travels, Web vs Internet, Deep vs Dark
Week 4 bytes, packets, frames, physical vs virtual, the Internet Protocol stack, DNS, and related commands
Week 5 routing, IP addresses and network composition

Note: This document and a tentative week by week schedule are available from the website listed above.