Course Information

Title: Honors Research and Mentorship

Instructors: Ms. Vobrak & Mr. Venturi

Meeting Times:

- Ms. Vobrak
  - Mondays and Tuesdays
- Mr. Venturi
  - Wednesdays and Thursdays
- Fridays will be reserved for student support

Textbooks

- Research Methodology A Step-By-Step Guide For Beginners by Ranjit Kumar.
- We are not using a physical textbook for the data science portion of this course; the textbook will be provided on Canvas as the course progresses. Other supplemental material will be posted on Canvas.

Required Materials

- A computer/laptop (not a Chromebook) is recommended for the class but not required. If you do not have access to a computer during the course, one will be provided for you.

Schedule

- [Mr. Venturi's Data Science schedule](#)
- [Mrs. Vobrak's Research and Mentorship schedule](#)

These are approximate schedules and are subject to change.

Grading

- **Assignments: 50%**
  - Ms. Vobrak assigns components of developing a research proposal, final paper, and presentation throughout the year.
  - Mentorship/Senior Project Timecards
  - Mentorship/Senior Project Notebook Checks
- **Quizzes: 20%**
- **Projects: 30%**
  - Includes in-class team projects.

Late Work

- Follow the guidelines for completing the Late Assignment Log.
- 20% per day deduction on late assignments without approval.

Missed/Canceled Class

- If you miss a class, you are responsible for watching the virtual content posted in Modules in Canvas.
- If a class is canceled, you may be assigned virtual lessons (e.g., video lectures, reading assignments, etc.).

Communication

You must regularly check your Canvas Inbox, Governor's School email, and Canvas Announcements. This is especially important as it relates to the Missed/Canceled Class policy above.

Classroom Expectations

You are expected to adhere to the following rules.

1. Cell phones are put away unless asked to use them.
2. Laptops or tablets are only used for class-related activities.
3. You do not interrupt others while they're speaking.
4. Be attentive to others while they're speaking.
5. Complete all assigned readings/watch videos BEFORE class.

Dual Enrollment

You are eligible to receive dual enrollment for NAS 206 in Spring 2022 from VPCC. If you want to decline dual enrollment, it must be declared in writing signed by a guardian.

While the Governor's School for Science and Technology (GSST) will do all in its power to secure dual enrollment (DE) status for its courses,dual-enrolled course credits are not guaranteed. Since the Virginia Community College System (VCCS) and Virginia Peninsula Community College (VPCC) set the criteria for DE and must approve each course and instructor, unavoidable circumstances that are not within the control of GSST may change the DE eligibility of any given GSST course. Alternative pathways for meeting specialty program requirements (E.g. concurrent associate's degree) should be discussed in advance with the home high school counselor.

Academic Dishonesty

Students are expected to adhere to the GSST honor code below:

> *I pledge to support the Governor's School for Science and Technology (GSST) Code for Academic Work. I will refrain from any dishonesty or deception, such as cheating or plagiarizing, which are honor code violations, on any and all academic work. I am further aware that as a member of the academic community, I should report any suspected violations to an instructor.*

COVID policies

In case of COVID-related meeting restrictions, we will **not** miss a class. Monitor your Canvas Inbox, Governor's School email, and Canvas Announcements for instructions.

Guidelines for Permissible Assistance on Assignments in
Research and Mentorship

Students: Please read these guidelines carefully, then sign below and have a parent sign.   If you have any questions now or during the year about acceptable assistance, ask your teacher.

Type of Assignment	What Type of Assistance is Permitted? (Types of assistance include, but are not limited to classmates, parents, mentors, books, and the Internet.)
Assignments	**Collaboration between classmates is encouraged, but unless you are in a group that is only submitting one copy of an assignment, or you are otherwise instructed, each assignment submitted must be your own work.**
Quizzes	**Quizzes given are expected to be completed on your own. No outside assistance is allowed, including, but not limited to, family, friends, or the internet.**
Projects	**Projects that are not group-based require you to submit your own work. Group projects where only 1 copy of the submission is required are allowed to have the same work; otherwise, your own work must be submitted.**

Student Signature:
I have read the rules governing collaboration in this class and agree to abide by them. I understand that collaborating with classmates *or parents* in non-permissible ways constitutes cheating and will result in disciplinary action. I have also reviewed the course syllabus and the GSST honor pledge.

_____   _____
Sign   Date

Parent Signature:
I have read the rules governing collaboration in this class. I understand that collaborating with classmates *or parents* in non-permissible ways constitutes cheating and will result in disciplinary action for my son/daughter. I have also reviewed the course syllabus and the GSST honor pledge.

_____   _____
Sign   Date