Practicum in Information Technology Syllabus 2022-23

Instructor: Mr. Bain   **Email**: fbain@houstonisd.org **Room**: 3200

Office Hour: Monday (TBA) Tuesday – Friday 1:50 – 2:35

Course Content

 The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in the Information Technology Career Cluster

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About Office Hours

During office hours, I will sit down and go through and answer emails and other communication from the class. This will also be a time when I will be available for face-to-face/virtual meetings. When sending emails, please be as descriptive as possible, for me to understand your question or problem. Please allow 24 hours for my reply. I can also be available for tutoring on Monday's if you make an appointment with me ahead of time. Keep in mind; that office hours are in additional to my regular conference periods (4th and 5th) where I also can respond to emails or other inquiries.

Course Description

In the Practicum in Information Technology, students will gain advanced knowledge and skills in the application, design, production, implementation, maintenance, evaluation, and assessment of products, services, and systems. Knowledge and skills in the proper use of analytical skills and application of IT concepts and standards are essential to prepare students for success in a technology-driven society. Critical thinking, IT experience, and product development may be conducted in a classroom setting with an industry mentor, as an unpaid or paid internship, as part of a capstone project, or as career preparation.

This course is divided into four units, which you will go through in order. The units are:
Unit One Career Exploration and Employability
Unit Two Customer Service and Academic Skills
Unit Three Research and Project Management in IT Services
Unit Four Employability Skills and Portfolios