UNION HIGH SCHOOL

PROPOSAL OUTLINE FOR CLUB or ORGANIZATION

Club/Organization Name: Coding Cougars

Stipend Requested: Y ☐ N ■

Faculty/Staff Advisor Name and Contact Information:

Ms. Franey: jfraney@twpunionschools.org

Student Leader(s) Name(s) and Contact Information:

Brendan Sarpong (Cofounder): brendan.sarpong@twpunionschools.org

Pedro Torres (Cofounder): pedro.torres@twpunionschools.org

Jess de Brito (Director of Community Outreach): jessica.debrito@twpunionschools.org

Proposal: (Simple Statement Regarding club/organization)
An after-school club held at UHS that will teach students to code.

Summary: (Summarize how the club/organization will operate, and the target membership.)
"Coding Cougars" is a student-led organization that teaches young people programming skills. The club is an afterschool program where students will use integrated development environments (IDEs) on the school computers to learn to code (starting with Python). We're striving to include a diverse group of students to join our club. At the start, our target membership is about 10-15 people.

Goals: (What are the intended goals and objectives of the club/organization? How does the club/organization support Union High School's mission? What will students learn from the club/organization? What fundraisers is this club/organization planning to organize?)

With the Coding Cougars, the club leaders and I will educate a wide breadth of students on programming along with the principles of computer science. Minority groups have historically been discouraged from pursuing careers in the field. To combat this, we will motivate all students to consider pursuing a computer science career.

While in the club, students will work together to overcome coding challenges, thereby sharpening their communication and critical thinking skills. Members will begin their coding journey with Python. They will learn the syntax, functions, and practical applications of the language.

Students currently enrolled in UHS Computer Science classes will have the opportunity to further strengthen their coding skills through various different projects and activities.

Conclusion:

Regardless of what field a Coding Cougar may choose, they will leave the club equipped with the fundamentals of computer science.

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Mark C. Hoyt, Interim Principal   Margaret Berry, Interim Administrator of Student Activities

This Proposal Outline must be signed by both the student leader(s) and faculty/staff advisor. Please submit this form via email to the Vice-Principal in charge of Student Activities, Ms. Berry at mberry@twpunionschools.org. You will be notified via email of the Board of Education's decision after the next board meeting.