

Dublin High School

New/Revised Course Proposal Form

(Original Course Title Here if this is a Revision)

1. **Course Title:** Functional Design Through Algebra
2. **Grade Level:** 9-12
3. **Course Length:** 1 year
4. **Prerequisite(s):** 8th grade Common Core Math
5. **Credits:** 1 year/10 units
6. **Graduation Requirements (indicate if intended for CSU/UC credit)**
Fulfills the UC a-g "C" mathematics requirement
7. **Course Description:** Engaging, hands on math course designed for students challenged by mathematics. Students complete a variety of Engineering Design projects.
8. **Course Goals:** Provide a hands on Algebra 1 course for students interested in Engineering.
9. **Rationale for New Course or Course Revision:**
Pilot program designed for students who have failed Algebra. Students would pair the class with Introduction to Engineering Design.
10. **Attach new program/department flow chart including course names and grade levels.**

Date Submitted to Curriculum Council: 12/15/16

