Steps to pursue a career as an Engineer:

Required courses:
• Algebra I & II
• PreCalculus, Calculus/Trigonometry
• PS9 - Physics and Chemistry
• Physics (must have two total semesters)
• Chemistry (must have two total semesters)
• Engineering Drafting & Design I
• Engineering I

Select one or more from the following:
• Engineering II
• Engineering Drafting & Design II
• Electricity / Electronics
• Architectural Design
• Construction I
• Metals
• Auto Chassis
• Small Engines
• Manufacturing
• Welding
• Introduction to Professional Welding**
• Computer Science Principles I
• Computer Science Principles II
• Advanced Placement Computer Science

College level courses to consider:
• Comp I** • Comp II** • Public Speaking
• US History to 1877** • US History Since 1877**
• AP Economics • AP Calc BC • AP Chemistry
• Developmental Psychology**

Attend high school career fairs

Attend one company tour and one job shadow

Go on at least one community college/college/university/apprenticeship program tour

All students will successfully fulfill all DCSD requirements for graduation

** Concurrent classes - These classes enable high school students who have met the eligibility requirements of the College and high school to take college coursework. Concurrent courses start your college GPA.

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