

# A-G requirements

**A**-Social Science & History: 2 years, (World History, US History, Economics - American Government)

**B**-English: 4 years

**C**-Mathematics: 3 years, 4 years recommended (Min. Algebra 2)

**D**-Laboratory Science: 2 years required, 3 recommended, Biology & Chemistry/Physics

E-Foreign Language: 2 years required in the same language, 3 recommended

F-Visual & Performing Arts: 1 year required

**G**-College Preparatory Elective: 1 year required \* An additional year of any A-F courses can also meet this requirement



## Foothill HS Counseling

Foothill Counseling's goal is to provide a comprehensive counseling program addressing student's academic, college and career, social and emotional needs.

We provide encouragement and support to maximize student potential and academic achievement; which includes identifying relevant and rigorous college preparatory coursework, career and college pathways, and a completion of high school graduation and UC/CSU "A-G" college requirements.

The fundamental purpose of our department is to inspire students to cultivate a passion for learning, explore and develop diverse talents and reach well beyond the ordinary.

Foothill High School 19251 Dodge Avenue Santa Ana, CA 92705 (714)730-7490 http://foothillhscounseling.org

# College & Career Readiness



# Foothill High School

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2017-2018 Tustin Unified School District



### **Career Technical Education**

CTE is a program of study that involves a multivear sequence of courses that integrate core academic knowledge with technical and occupational knowledge to provide students with a pathway to postsecondary education and careers. TUSD's and FHS College and Career Pathways provide opportunities for students to learn skills that will serve them in a variety of post-secondary endeavors. By allowing students to add hands-on learning to an already strong core academic program, they will graduate from high school prepared to lead at the next level

# Career Technical Education: CTE Pathways

### Foothill High School Pathway Courses

#### **Graphic Design**

Graphic Design 1 Graphic Design 2 Graphic Design 3 AP Studio Art

Robotics Robotics 2 Principles of Engineering Computer Integrated Manufacturing Engineering Design & Development

#### Manufacturing

Intro to Engineering Principles of Engineering Comp Integrated Manufacturing ROP or Orange Coast College\*

**Computer Science** 

Robotics 2 Computer Sciecne Engin AP Compu Sci Princ AP Computer Science AB Independent Film Making \*

#### Culinary Arts

Culinary Arts 1 Culinary Arts 2 Culinary Arts Internship (ROP) Culinary Arts Adv (ROP)\*

Media Arts Dramatic Prod/Intro to Film Making Intro to Engineering Design Digital FilmMaking Digital Video Prod/Broad

#### Engineering Principles of Engineering Computer Integrated Manufactur Engineering Design & Development

Visual Imagery Graphic Design 1 Visual Imagery

Adv Visual Imag

Fashion Design Fashion Design 1 Fashion Design 2 Fashion Design 3

\*Recommended but not required for Pathway completion

# O&A

#### Do I still need to complete A-G requirements if I attend a community college?

Although A-G is not a requirement for community college, A-G courses will prepare you for expectations at either a 4-year college or a community college. Preparing for college and career readiness will give the tools to succeed for postsecondary education and a career.

What might be another way to acquire skills that can lead to a career?

CTE Pathways are designed to serve students with hands-on courses for today's careers. FHS offers nine different career technical education pathways.

What is the difference in cost and earning a degree between community college verses four-year university?

At the community college you can earn a two-year degree, Associate of Arts/Science degree which is needed to transfer to fouryear university. Attending a four-year university you can earn a Bachelor of Art/Science degree and higher. Whether you attend a community college or a university each will prepare you for a future career. Tuition at a four-year university tends to be more expensive, however financial aid is available for both programs and grants are awarded based on need and the cost of the college. Scholarships, student work programs, and loans are available through financial aid.

#### How do I find out more information about Pathways?

For additional information visit your counselor or the College and Career Center at Foothill High School or go to the counseling website: http://foothillhscounseling.org