

# BUSINESS AND ENGINEERING PATHWAYS

@Del Norte High School

	Intro	Intermediate	Capstone
<b>Business</b>	<p><b>Marketing Economics</b> The fundamentals of business marketing with lessons for both personal and business use and prep for senior year economics. UC "g" credit. Recommended for grades 9-12.</p> <p><b>Intro to Finance</b> Business and Personal Finance including investments and personal wealth management. Recommended for Financial Literacy in grades 9-12. UC "g" credit.</p>	<p><b>Economics of Business Ownership</b> How to start your own business and learn skills in both business management. UC "g" credit. Recommended for grades 10-12.</p> <p><b>Business Law</b> Learn how the law works for both businesses and individuals. UC "g" credit. Recommended for grades 10-12. <b>This is a college credit course with a "B" or better grade in two trimesters.</b></p>	<p><b>Engineering Design &amp; Development (2019)</b> Use your business or engineering skills to create a real project proposal for real world clients. Recommended for students who have completed at least 2 course in a business or engineering pathway.</p>
<b>Engineering</b>	<p><b>Intro to Engineering Design</b> The basic engineering design class including engineering design and beginning 3D modeling. UC "g" credit and PLTW. Recommended for grades 9-12. Starting in 2018, the UC system will recognize this course as a Honors Course with increased GPA credit (still pending PUSD honors credit).</p>	<p><b>Architectural Design</b> Use the tools the professionals use to create both residential and commercial buildings. UC "f" credit and PLTW. Recommended for grades 10-12 or 9th graders with strong computer skills.</p> <p><b>Civil Engineering and Architecture</b> Same as Architectural Design except the course gets UC "g" credit and starting in 2018, the UC will recognize this as a Honors Course with increased GPA credit (still pending PUSD honors credit).</p> <p><b>Robotics</b> Learn all the elements you need to build, program and operate a real robot in real class competition. UC "g" credit. Recommended for grades 10-12.</p>	

## Marketing Economics

Intro

Marketing Economics is an elective “g” course that prepares students for economics, marketing, and personal promotion. It is recommended for 10-12 grades but many “business focused” freshman have been successful. This prepares you to be in DECA, a business competitive club.

## Business Law

Intermediate

Business Law is a “g” credit UC course. The focus is the law as it applies to businesses and consumers. This class is recommended for 10-12 grades students. **This course gets college credit with a “B” or better.** It will prepare you for DECA, a business competitive club.

## Intro to Finance

Intro

Intro to Finance is a UC “g” credit course. The focus of the class is financial literacy for both personal and business purpose. It is recommended for grades 10-12 and prepares you to be in DECA, a business competitive club.

## Economics of Business Ownership

Intermediate

Business Ownership is an elective UC “g” course that focuses on starting or running a business. It is recommended for 11-12 grades but “business focused” sophomores can be successful. It prepares you for DECA, a business competitive club.

## Engineering Design & Development

Capstone

EDD will be offered for the 2019-2020 school year and will be a “g” elective capstone course for both the business and engineering pathways. It connects kids with real world clients for real world projects. It is a PLTW course.

## BUSINESS PATHWAY

## Intro

### Introduction to Engineering Design

IED is the entry level Project Lead The Way (PLTW) course in engineering with UC "g" credit. The focus is on design learning with a 3D computer modeling focus. It is recommended for 9-12 grades. The UC system will recognize this course as honors credit starting in 2018 (still pending PUSD approval).

## Intermediate

### Civil Engineering & Architecture

This is the same course as Architectural Design but gets different credit. This course receives UC "g" credit and starting in 2018, the UC system will start counting this course as a Honors Credit course (still pending PUSD approval).

## Intermediate

### Architectural Design

Arch Design is a specialty PLTW course with "f" credit. The focus is on design, 3D computer modeling and structural/civil engineering. It is recommended for 10-12 grades or freshman with strong computer skills.

## Intermediate

### Robotics

Robotics is a specialty engineering course focused on building and programming robots of various sizes. It is recommended for students who have taken either IED or have some experience with robotics. It receives UC "g" credit.

## Capstone

### Engineering Design & Development

EDD will be offered for the 2019 - 2020 school year and will be a "g" elective capstone course for both the business and engineering pathways. It connects kids with real world clients for real world projects. It is a PLTW course.

## ENGINEERING PATHWAY