

## **DUAL ENROLLMENT COURSES**

Fall 2022 • Sept 5 - Dec 16

## FREE COLLEGE COURSES

## For <u>ALL Stockton Unified</u> High School Students

SECTION	SUBJECT	#	COURSE	UNITS	MEETINGS
70210	AJ	21	Criminal Justice in Society	3	ONLINE
71686	C S	11	Fundamentals of Computer Science	3	ONLINE
70570	ECE	21	Child and Adolescent Development	3	ONLINE
72482	FCS	6	Nutrition	3	ONLINE
71201	H ED	1	Health Education	3	ONLINE
71392	STATS	12	Introduction to Probability & Statistics	4	ONLINE

# Earn high school and college credits at the same time!

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### **DUAL ENROLLMENT COURSE DESCRIPTIONS**

#### A J 21 Criminal Justice in Society

Units: 3 | Advisories: ENG 1A with a grade of "C" or better and ability to read at the 12th grade level. This course introduces the characteristics of the criminal justice system in the United States. Focus is placed on crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. Although justice structure and process is examined in a cross cultural context, emphasis is placed on the US justice system, particularly the structure and function of US police, courts, and corrections. UC, CSU, C-ID AJ 110)

#### **CS 11 Fundamentals of Computer Science**

**Units: 3** | This course is designed to introduce the student to the hardware, software, terminology, and uses of modern computer systems. Sociological, physiological, and psychological impacts of computers and technological changes are included. Computer programming and the use of word processing, electronic spreadsheets, database, and presentation software are introduced. (UC, CSU)

#### **ECE 21 Child and Adolescent Development**

**Units: 3** | This course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages. (UC, CSU, C-ID CDEV 100)

#### **FCS 6 Nutrition**

**Units: 3** | **Advisories:** Ability to read at the 12th grade level.

This course presents scientific concepts of nutrition related to the function of nutrients in basic life processes and current health issues with emphasis on individual needs. Emphasis is given to the role of food choices and physical activity on health, body weight, and risk of disease. Students undertake a self-study of personal dietary intake and habits compared to the Dietary Guidelines for Americans. (UC, CSU)

#### **H ED 1 Health Education**

**Units: 3** | This course aims to enhance the student's knowledge of health-related concepts and increase motivation and desire to take personal responsibility to achieve high-level wellness. (UC, CSU)

#### **STATS 12 Introduction to Probability and Statistics**

**Units: 4** | **Prerequisites:** MATH 92G Intermediate Algebra, MATH 96 Pre-Statistics, or high school intermediate algebra with a grade of `C` or better, or cumulative high school GPA 3.0 or higher. **Advisories:** Ability to read at the 12<sup>th</sup> grade level.

This course acquaints students with elementary techniques used in statistical analysis. Emphasis is on descriptive statistics, elementary probability concepts, probability distributions, statistical inference, and simple linear regression analysis, with applications in business, social sciences, psychology, life sciences, health sciences and education. A graphing calculator is recommended. (HBCU, UC, CSU, C-ID MATH 110)



