

# JSerra Catholic High School

## Senior Course Offerings 2023-2024

### Legend

\* Has prerequisites  
P UC/CSU approved  
N NCAA approved  
S semester course

\$ extra fee required  
O online course offered \$  
*Italicized* - online offering only \$  
# Minimum enrollment required

### UC A-G Requirements

#### Theology (4 years)

UC Pending Apologetics  
\* Lives of the Saints Honors  
P Social Justice

#### English (4 years)

P/N\* AP English Literature and Composition  
P/N/O English 4  
P/N\* English 4A

#### Math (3 years)

P/N/O\* Algebra 2/Trigonometry  
P/N \* Calculus  
P/N/O\* AP Calculus AB  
P/N/O\* AP Calculus BC  
P/N \* Statistics  
P/N/O\* AP Statistics  
Business Math  
P/N\* Intro to College Math  
P/N\* Pre-Calculus  
P/N\* AP Precalculus

#### Science (3 years)

P/N\* Anatomy Physiology  
P/N\* Anatomy Physiology H  
P/N\* AP Biology  
P/N\* Conceptual Chemistry  
P/N/O\* Chemistry

P/N\* AP Chemistry  
P/N\* Environmental Science  
P/N\* AP Environmental Science  
P/N/O\* Physics  
P/N\* AP Physics 1  
P/N\* AP Physics 2  
P/N\* AP Physics C  
P/N Astronomy  
P/N\* Marine Biology  
P Computing Ideas  
P\* Web Design

#### Social Studies (3 Years)

P/N\* AP US Government  
P/N \* AP Macroeconomics  
P/N/O American Government/Economics

#### World Languages (2 Years)

P/N\* American Sign Language 2  
P/N\* American Sign Language 3  
\*American Sign Language 4  
P/N/O\* French 2  
P/N\* French 3  
P/N/O\* French 3H  
P/N\* French 4  
P/N\* AP French 4  
P/N/O\* Mandarin 2  
P/N/O\* Mandarin 3H

### NCAA Approved Courses

P/N\* Mandarin 4H  
P/N\* AP Chinese Language  
P/N/O\* Spanish 2  
P/N\* Spanish 3  
P/N/O\* Spanish 3H  
P/N\* Spanish 4  
*P/N/O\* Spanish 4H*  
P/N\* AP Spanish Language  
*P/N/O\*Latin 2*  
*P/N/O\* Latin 3 Honors*

#### Visual and Performing Arts (1 year)

##### Performing Arts

##### **Broadcast Journalism**

P\* TV Broadcast Sports & Entertainment  
P\*TV Studio Production (Lion Report)

**Dance** (can be used towards PE credits)

P Beginning Dance  
P\* Dance Workshop

##### **Film**

*P Film I Online*  
P\* Film Workshop  
P Social Media and Digital Marketing

## Music

P Concert Choir  
P Women's Choir  
P\* Chorale  
P\* Jazz Band (after school)  
P Guitar  
P/O History of Rock and Roll  
P\* Rock Band Workshop  
P\* Rock Ensemble  
P Music Production  
P Piano  
P\* Piano Workshop  
P\* Symphony Orchestra  
P\* AP Music Theory

## Theater

P Theater 1  
P\* Theater 2  
P Improv Theater (after school)

## Visual Arts

### Drawing and Painting

P Drawing and Painting 1  
P\* Drawing and Painting 2  
P\* Advanced Drawing and Painting  
P\* AP Art and Design  
P/O\* AP Art History

### Graphic Design

P Adobe Creative Suite  
P/O Graphic Design 1  
P\* Graphic Design 2  
P\* AP Art and Design  
P Photojournalism/Yearbook

## Digital Photography

P Digital Photography 1  
P\* Digital Photography 2  
P\* AP Art and Design

## College Prep Electives (4 years)

P Accounting (s)  
P/O Art History and Criticism H  
P\* Associated Student Body  
P/N Military History (s)  
P/N/O Psychology (s)  
P/O\* AP Psychology  
P/O\* AP Human Geography  
P/O Journalism (s)  
P/N Speech and Debate (s)

## Computer Science

P Computing Ideas  
P/O Foundations of Programming  
P\* Intro to Programming  
UC Pending\* Game Design Honors  
P\* Web Design  
P\* Cybersecurity  
P\* Data Structures in C++ H  
P/O Digital Info Technology  
P/O\* AP Computer Science A Java

## Physical Education (2 years)

P Beginning Dance  
P\* Dance Workshop  
Intro to Phys. Ed (s/y)  
Strength & Cond. (s/y)  
O Personal Fitness (s)  
#\* PE - Baseball  
#\* PE - M and W Basketball  
#\* PE - Cross Country  
#\* PE - Football  
#\* PE - Ice Hockey

#\* PE - M and W Lacrosse  
#\* PE - M and W Soccer  
#\* PE - Softball  
#\* PE - Surf  
#\* PE - Swim  
#\* PE - M and W Tennis  
#\* PE - M and W Volleyball  
#\* PE - M and W Water Polo

## Health (1/2 Year)

O Health (s)

## Non College Prep Electives

Algebra 2 Lab (0 or 8th)  
\$\* Study Skills SERP  
College Application Seminar (Sem 1)  
Free Period 1st or 7th (s or y)  
Teacher/Office Assistant (s or y)

## \$ Arts Magnet Program

Check [pathways](#)

## \$ Business Magnet Program

\* Business Contract Law H (s)  
\* Senior Capstone H (s)

## \$ Engineering Magnet

EMP Elective (selections will be made in EMP class) Check Course Catalog for offerings.

## \$ Law Magnet Program

\* Business Contract Law H (s)  
\* Constitutional Law H (s)

## \$ Medical Magnet Program

\* Concepts of Genetics H (s)  
\* Intro to Neuroscience H (s)