


## Class of 2028

## La Jolla High Counseling Team

-A-Fe: Katherine Fitzpatrick

- Fi-L: Alex Drozda
- M-Sc: Rhiannon Soria
- Se-Z: Clinton McVay


LA JOLLA HIGH SCHOOL

- Counseling Secretary: Megan Cox


## LJHS Graduation Requirements

- Social Science: 3 years (World Hist, US History, Gov/Econ)
- English: 4 years
- Math: 3 years
- Science: 3 years (Biology, Chemistry and Physics)
- World Language : 2 years (or just completion of 3-4+)
- Visual and Performing Art: 1 year of same course
- Physical Education: 2 years and Fitnessgram
- GPA = 2.0 or higher
- 44 Total Academic Credits Required


## English

## 4 years of English

Grade

9
All Advanced classes have prerequisites.
English 1,2-Identity \& Relationships 1-2
Regular or Seminar
English 3-4

American Literature

12
AP English Literature/ ERWC

## Math Sequences

## 3 years required/all years recommended

| Current Class 8th | $9^{\text {th }}$ | $10^{\text {th }}$ | $11^{\text {th }}$ | $12^{\text {th }}$ |
| :---: | :---: | :---: | :---: | :---: |
| CC Math $8 \longrightarrow$ | Integrated I | Integrated II | Integrated III | Precalculus Statistics |
| (Adv. requires $\mathrm{A} / \mathrm{B}$ in Math 8 and passing the math assessment test) | Advanced Integrated I | Advanced Integrated II | Advanced <br> Integrated III | Honors Precalculus AP Statistics |
| Advanced Integrated I | Advanced Integrated II (Passing score on Math 1 assessment.) | Advanced Integrated III | Hnrs Precal $\rightarrow$ Precalculus Statistics | AP Calculus AB or Mesa Math 150 <br> AP Calculus <br> AP Statistics |

Placement based on previous course and grades.

## Science

## 3 years: Biology, Chemistry and Physics

 Bio Med Pathway - Needs Biology and Chemistry and Physics (application required- in google course request form)| Grade | All Advanced have prerequisites. | Biomedical Pathway (Top-down sequence) |
| :---: | :---: | :---: |
| $9^{\text {th }}$ | Biology or Physics <br> (Adv. or Regular) | Hnrs. Principles of Biomedical Sciences $-9^{\text {th }}$ <br> plus Biology (concurrently) |
| 10 | Biology, <br> Chemistry, or Physics | Hnrs. Human Body Systems-10 ${ }^{\text {th }}$ plus Chemistry or Physics (concurrently) |
| 11 | (Adv./Honors/AP) | *Hnrs. Medical Interventions- $11^{\text {th }}$ plus Chemistry or Physics (concurrently) |
| $\begin{gathered} 12^{\text {th }} \\ \text { (If taking four } \\ \text { years) } \end{gathered}$ | Marine Science | Hnrs. Biomedical Innovation-12 ${ }^{\text {th }}$ <br> ("g" elective) <br> (Possible internship/2 hour Block) <br> *May earn college credit by exam |

## Biomedical Science Pathway

-Project Lead The Way (PLTW) offers the only nationally recognized biomedical sciences curriculum. The PLTW biomedical sciences curriculum consists of four courses taken sequentially: Principles of the Biomedical Sciences (PBS), Human Body Systems (HBS), Medical Interventions (MI), Biomedical Innovations (BI).


- During the Principles of Biomedical Sciences (PBS) course, students will explore concepts of biology and medicine to determine factors that led to the death of Anna Garcia. Students will examine autopsy reports, investigate medical history, explore medical treatments, basic biology, and learn research processes.
- During the Human Body Systems (HBS) course, students will examine the interactions of human body systems as they explore: identity, power, movement, protection, and homeostasis of the human body.
- During the Medical Interventions (MI) course, students
biotechnology concepts and skills as they investigate how to prevent, diagnose, and treat disease within the Smith family. Explorations include: immunology, surgery, genetics, pharmacology, medical devices, and - diagnostics.
- During Biomedical Innovations (BI) course students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. They have the opportunity to work on an independent design project with a mentor or advisor from a university, medical facility, or research institution.


## World Language

2 years of the same language or
level 3-4 or higher completed

| Grade |  | $4^{\text {th }}$ year and higher |
| :---: | :---: | :---: |
| $7^{\text {th }}-12^{\text {th }}$ | Spanish $1-2,3-4,5-6$ | Hnrs. Spanish $7-8$ <br> AP Spanish Language <br> AP Spanish Literature |
| $7^{\text {th }}-12^{\text {th }}$ | Latin $1-2,3-4,5-6$ | AP Latin |

Please note: Students can also meet this requirement by the LOTE exam, However... The LOTE exam only meets graduation requirement, not college admission requirements.

## Social Studies

## 3 years of Social Studies

Grade
All Advanced classes have prerequisites.

9
No history class

World History/Adv. World History, or AP European History

US History

Government and Economics
or
Political Science - Mesa College

## Physical Education/Athletics

## 2 years of PE

 required in $9^{\text {th }} / 10^{\text {th }}$ grade
## Grade

$9^{\text {th }}$
$10^{\text {th }}$

## Level

PE 1-2 /PE Dance
PE 3-4/PE Dance

Students may be placed in $6^{\text {th }}$ period PE Athletics if on a CIF/LJHS team. Based on roster list per Athletic Director


## Please Note...

## - PE Marching Band = PE credit only, offered 1 semester per year



## CIF/LJHS Athletic Sports

Fall:

Cross Country Football
Girls Golf
Girls Volleyball Field Hockey
Boys Water Polo Girls Tennis Cheer


## Spring:

Badminton
Baseball
Softball
Track \& Field
Boys Lacrosse
Girls Lacrosse
Swim \& Dive
Boys Volleyball
Boys Golf
Boys Tennis

## Electives available to Freshmen

## - Visual/Performing Art (VAPA):

Art, Band, Technical Theater, Theater \& Elements of Green Construction Design (Woodshop)

- Computer Science: Computer Science Discoveries
- Other: Journalism, AVID, Yearbook, ASB (Student Government),



## Career Technical Education (CTE)

For students with specific interests, pathways are available, but completion is not required and courses can be taken at any grade level.

| $\begin{aligned} & \text { Software and } \\ & \frac{\text { Systems }}{} \\ & \text { Development } \end{aligned}$ | Cabinetry, <br> Millwork, and <br> Woodworking | Production and Managerial Arts | Production and Managerial Arts |
| :---: | :---: | :---: | :---: |
| Computer Sci Discoveries 1-2 <br> AP Computer Science Principles <br> AP Computer Science A | Elements Green Const Design <br> UCCI Multicraft Core Curriculum: Building Scaled Structures 1,2 (HP | Tech Theatre <br> 1-2 <br> Tech Theatre 3-4 <br> Honors Tech Theater 5-6 | Multimedia Production 1-2 <br> Multimedia Production 3-4 |

## Sample 4 Year Schedule

|  | Grade 9 | Grade 10 | Grade 11 | Grade 12 |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | English | English | English | English |
| $\mathbf{2}$ | Math | Math | Math | (Math) |
| $\mathbf{3}$ | Elective | World History | US History | Gov't/Econ |
| 4 | World Lang. | World Lang. | (World Lang.) | Fine Art |
| 5 | PE | PE | Elective | Elective |
| 6 | Science | Science | Science | Elective |

## Sample 4 Year Schedule for Biomedical Pathway



|  | Grade 9 | Grade 10 | Grade 11 | Grade 12 |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | English | English | English | English |
| $\mathbf{2}$ | Math | Math | Math | (Math) |
| $\mathbf{3}$ | Biology | World History | Chemistry | Gov't/Econ |
| $\mathbf{4}$ | World Lang. | World Lang. | (World Lang.) | Visual/Perf Art |
| $\mathbf{5}$ | PE | PE | US History |  |
| $\mathbf{6}$ | Principals of <br> Biomedical | Human Body <br> Systems | Medical <br> Interventions | Biomedical <br> (Innornation |

## What to Consider in Selecting Courses...

## Should I take advanced classes?

- Consider: Prerequisites, test scores, overall schedule rigor, and your involvement in extracurriculars (how much time will this be).

Teacher recommendations may be considered.
Balance is Key! Please consider all your activities and the demands of each course.

- Homework = about 30 minutes per regular class/longer for advanced classes. High school courses do require more work.

Remediation: Students must retake a class if they earned an "F" or "D" as a semester grade.

## GPA



$$
A=4, B=3, C=2, D=1, F=0
$$

- Grade Point Average:

Grade Points = Grade Value $\mathbf{x}$ Units Earned

$$
\text { G.P.A. }=\frac{\text { Total Grade Points }}{\text { Total Units Earned }}
$$

- Based on final grades each semester
- $\mathrm{AP} /$ Honors $/$ College $=$ weighted scale $\mathrm{A}=5 \quad \mathrm{~B}=4 \quad \mathrm{C}=3$ (No weight for D's)
- Athletic Eligibility every 6 weeks 2.0+ Citizenship and Academic


## Extracurricular Activities

## GET INVOLVED!

- On campus - clubs, athletics, theatre, activities, ASB/yearbook/journalism
- Community service, internships, programs
- Summer Opportunities - community service and other programs, language immersion, etc.

Colleges want to see students involved all 4 years of high school. "Depth; not breadth"


## Student Academic Handbook

- https://lajollahigh.sandiegounified.org/co unseling/academic handbook
- Course descriptions and prerequisites
- Graduation requirements \& college planning



## How to Select Your Classes!

- Class of 2028 Course Cards
- Please review your paper copy to view course offerings. check academic handbook for prerequisites for courses.
- Deadline to submit:
- January during in class 1 on 1 meetings
- Parents must help you complete and sign the form.


## Reminders:

- Course descriptions are in the Academic Handbook!
- Make sure you select 6 classes!
- TIP: Write down the classes as you go thru the form!
- You must choose backup elective classes.
- Changes may be made during your meeting with your counselor!


## Powerschool Input



## After Filling out course card $\log$ on to Powerschool and add courses under class registration

## PowerSchool SIS



## Powerschool Input continued



Select 1st and 2nd Semester course by clicking on pencil in right hand corner then checking the 2 courses you would like.


## Questions?

