WELCOME!

Class of 2026
La Jolla High Counseling Team

- A-Fe: Cynthia Crowley
- Fi-L: Alex Drozda
- M-Sc: Rhiannon Soria
- Se-Z: Clinton McVay
- 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**
## 4 years of English

<table>
<thead>
<tr>
<th>Grade</th>
<th>All Advanced classes have prerequisites.</th>
</tr>
</thead>
</table>
| 9     | **English 1,2-Identity & Relationships 1-2**  
         Regular or Seminar                  |
| 10    | **English 3-4**                         |
| 11    | **American Literature**                 |
| 12    | **English Literature**                  |
## Math Sequences

### 3 years required/all years recommended

<table>
<thead>
<tr>
<th>Current Class 8th</th>
<th>9th</th>
<th>10th</th>
<th>11th</th>
<th>12th</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CC Math 8</strong></td>
<td>Integrated I</td>
<td>Integrated II</td>
<td>Integrated III</td>
<td>Precalculus Statistics</td>
</tr>
<tr>
<td>(Adv. requires A/B in Math 8 and passing the math assessment test)</td>
<td><strong>Advanced Integrated I</strong></td>
<td><strong>Advanced Integrated II</strong></td>
<td><strong>Advanced Integrated III</strong></td>
<td><strong>Honors Precalculus AP Statistics</strong></td>
</tr>
<tr>
<td><strong>Advanced Integrated I</strong></td>
<td><strong>Advanced Integrated II</strong></td>
<td><strong>Advanced Integrated III</strong></td>
<td><strong>Hnrs Precalculus Statistics</strong></td>
<td><strong>AP Calculus AB or Mesa Math 150 AP Calculus AP Statistics</strong></td>
</tr>
</tbody>
</table>

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)

<table>
<thead>
<tr>
<th>Grade</th>
<th>All Advanced have prerequisites.</th>
<th>Biomedical Pathway (Top-down sequence)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9th</td>
<td>Biology or Physics (Adv. or Regular)</td>
<td>Hnrs. Principles of Biomedical Sciences -9th plus Biology (concurrently)</td>
</tr>
<tr>
<td>10</td>
<td>Biology, Chemistry, or Physics (Adv./Honors/AP)</td>
<td>Hnrs. Human Body Systems-10th plus Chemistry or Physics (concurrently)</td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>*Hnrs. Medical Interventions-11th plus Chemistry or Physics (concurrently)</td>
</tr>
<tr>
<td>12th</td>
<td>Marine Science AP Environmental</td>
<td>Hnrs. Biomedical Innovation-12th (&quot;g&quot; elective) (Possible internship/2 hour Block)</td>
</tr>
</tbody>
</table>

*May earn college credit by exam*
• 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

<table>
<thead>
<tr>
<th>Grade</th>
<th>4th year and higher</th>
</tr>
</thead>
<tbody>
<tr>
<td>7th - 12th</td>
<td>Spanish 1-2, 3-4, 5-6</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>7th - 12th</td>
<td>Latin 1-2, 3-4, 5-6</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Grade</th>
<th>All Advanced classes have prerequisites.</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>No history class</td>
</tr>
<tr>
<td>10</td>
<td>World History/Adv. World History, or AP European History</td>
</tr>
<tr>
<td>11</td>
<td>US History</td>
</tr>
<tr>
<td>12</td>
<td>Government and Economics or Political Science - Mesa College</td>
</tr>
</tbody>
</table>
Physical Education/Athletics

2 years of PE required in 9th/10th grade

<table>
<thead>
<tr>
<th>Grade</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>9th</td>
<td>PE 1-2</td>
</tr>
<tr>
<td>10th</td>
<td>PE 3-4</td>
</tr>
</tbody>
</table>

Students may be placed in 6th 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

Winter:
Girls Basketball
Boys Basketball
Girls Soccer
Boys Soccer
Wrestling
Girls Water Polo

Spring:
Badminton
Baseball
Softball
Track & Field
Boys Lacrosse
Girls Lacrosse
Swim & Dive
Boys Volleyball
Boys Golf
Boys Tennis
Electives available to Freshmen

- Computer Science: Computer Science Discoveries
- Other: Journalism, AVID, Yearbook, ASB (Student Government)
For students with specific interests, pathways are available, but completion is not required and courses can be taken at any grade level.

<table>
<thead>
<tr>
<th>Design/Visual/ Media Arts</th>
<th>Software and Systems Development</th>
<th>Cabinetry, Millwork, and Woodworking</th>
<th>Production and Managerial Arts</th>
<th>Production and Managerial Arts</th>
</tr>
</thead>
</table>
| Computerized Graphic Design 1-2  
Honors Computerized Graph Design 3-4  
Photography 1-2 | Computer Sci Discoveries 1-2  
AP Computer Science Principles  
AP Computer Science A | Elements Green Const Design  
Fine Woodworking  
General Construction | Tech Theatre 1-2  
Tech Theatre 3-4  
Theatrical Management and Design 1-2 | Video Production 1-2  
Multimedia Production 1-2  
Multimedia Production 3-4 |
### Sample 4 Year Schedule

<table>
<thead>
<tr>
<th></th>
<th>Grade 9</th>
<th>Grade 10</th>
<th>Grade 11</th>
<th>Grade 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>English</td>
<td>English</td>
<td>English</td>
<td>English</td>
</tr>
<tr>
<td>2</td>
<td>Math</td>
<td>Math</td>
<td>Math</td>
<td>(Math)</td>
</tr>
<tr>
<td>3</td>
<td>Elective</td>
<td>World History</td>
<td>US History</td>
<td>Gov’t/Econ</td>
</tr>
<tr>
<td>4</td>
<td>World Lang.</td>
<td>World Lang.</td>
<td>(World Lang.)</td>
<td>Fine Art</td>
</tr>
<tr>
<td>5</td>
<td>PE</td>
<td>PE</td>
<td>Elective</td>
<td>Elective</td>
</tr>
<tr>
<td>6</td>
<td>Science</td>
<td>Science</td>
<td>Science</td>
<td>Elective</td>
</tr>
</tbody>
</table>
# Sample 4 Year Schedule for Biomedical Pathway

<table>
<thead>
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<th>Grade 10</th>
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<th>Grade 12</th>
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<tbody>
<tr>
<td>1</td>
<td>English</td>
<td>English</td>
<td>English</td>
<td>English</td>
</tr>
<tr>
<td>2</td>
<td>Math</td>
<td>Math</td>
<td>Math</td>
<td>(Math)</td>
</tr>
<tr>
<td>3</td>
<td>Biology</td>
<td>World History</td>
<td>Chemistry</td>
<td>Gov’t/Econ</td>
</tr>
<tr>
<td>4</td>
<td>World Lang.</td>
<td>World Lang.</td>
<td>(World Lang.)</td>
<td>Visual/Perf Art</td>
</tr>
<tr>
<td>5</td>
<td>PE</td>
<td>PE</td>
<td>US History</td>
<td>Biomedical Innovation (Internship block)</td>
</tr>
<tr>
<td>6</td>
<td>Principals of Biomedical</td>
<td>Human Body Systems</td>
<td>Medical Interventions</td>
<td></td>
</tr>
</tbody>
</table>
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

- Grade Point Average:
- Based on final grades each semester
- AP/Honors/College = weighted scale
  A=5  B=4  C=3  (No weight for D’s)
- Athletic Eligibility every 6 weeks
  2.0+ Citizenship and Academic

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

Grade Points = Grade Value x Units Earned

G.P.A. = Total Grade Points
        Total Units Earned
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/counseling/academic_handbook](https://lajollahigh.sandiegounified.org/counseling/academic_handbook)
- Course descriptions and prerequisites
- Graduation requirements & college planning
How to Select Your Classes!

- **Class of 2026 Course Cards**
  - Please review your paper copy to view course offerings. Check academic handbook for prerequisites for courses.

- **Deadline to submit:**
  - **February 14th and 15th 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!** (February 14th and 15th)
Questions?