Graduation Requirements

- **Social Science**: 3 years (World History, 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**
Social Studies

3 years- “a”

10th Grade choices:

• World History
• Adv. World History
• AP European History
• Seminar AP European History (only seminar identified)
10th Grade choices:

- English 3/4
- Adv. English 3/4 (should have A/B both semesters)
- Seminar Adv. English 3/4 (only seminar course identified)
Mathematics

3 years - “c”

Advanced levels = must have a “B” grade in prior math class. Precalculus is recommended before taking AP Calculus.

<table>
<thead>
<tr>
<th>Integrated I</th>
<th>Integrated II</th>
<th>Integrated III</th>
<th>Precalculus Statistics</th>
<th>AP Calculus or Mesa Math 150 AP Calculus</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Mesa Math 150 AP Statistics</td>
</tr>
</tbody>
</table>
## Science

3 years- “d”
Must include Biology, Chemistry or Physics

### Bio Med Pathway - Must complete Biology and Chemistry or Physics

<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>10th</td>
<td>Biology, Chemistry, or Physics</td>
<td>Hnrs. Human Body Systems-10th plus Chemistry or Physics (concurrently)</td>
</tr>
<tr>
<td>11th</td>
<td>(Adv./Honors/AP)</td>
<td>*Hnrs. Medical Interventions-11th plus Chemistry or Physics (concurrently)</td>
</tr>
<tr>
<td>11th/12th</td>
<td>Marine Science</td>
<td>Hnrs. Biomedical Innovation-12th (“g” elective) <em>(Possible internship/2 hour Block)</em></td>
</tr>
</tbody>
</table>

*May earn college credit by exam
Science

All students...

- Must choose a 1\textsuperscript{st} choice and a 2\textsuperscript{nd} choice science.

- Limit of one science class request per year, unless in the Biomedical Program.

- We will try to accommodate every student’s first choice.
# World Language

2 years - “e”

Need 2 years of the same language OR completion of the 3-4 level or higher

<table>
<thead>
<tr>
<th>Grade</th>
<th>Offerings</th>
<th>4th Year or higher:</th>
</tr>
</thead>
<tbody>
<tr>
<td>7-12</td>
<td>Spanish 1-2, 3-4, 5-6</td>
<td>Spanish 7-8 Honors</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AP Spanish Language</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AP Spanish Literature</td>
</tr>
<tr>
<td></td>
<td>Latin 5-6</td>
<td>OR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AP Latin</td>
</tr>
</tbody>
</table>
Physical Education

2 years of PE
Required in 9th/10th grade
Must Pass the Fitnessgram

<table>
<thead>
<tr>
<th>Grade</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>PE 1-2 / Dance PE or Marching Band</td>
</tr>
<tr>
<td>10</td>
<td>PE 3-4 / Dance PE or Marching Band</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
# Visual/Performing Arts

1 year of the same fine art course - “f”

See Academic Handbook for prerequisites for higher level courses.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Courses</th>
</tr>
</thead>
</table>
| 9     | *All are 1-2 level*  
  - Art  
  - Theatre  
  - Tech Theater  
  - Band  
  - Elements of Green Const Design |
| 10    | *All of above and…*  
  - Drawing/Painting  
  - Multimedia Production |
| 11-12 | *All of above and…*  
  - Ceramics  
  - AP Art History  
  - AP Art Studio 2D |
## Other Electives

(* is not a-g)

<table>
<thead>
<tr>
<th>Grade</th>
<th>Courses</th>
</tr>
</thead>
</table>
| 9     | - AVID 9*  
       | - Yearbook*  
       | - Journalism 1,2  
       | - ASB* (by election or interview)  
       | - Computer Science Discoveries (computers)  |
| 10    | - AVID 10*  
       | - Journalism 3, 4*  
       | - UCCI Multicraft Core Curriculum: Building Scaled Structures 1,2 (HP) |
| 11-12 | - AP Psychology  
       | - Journalism 5, 6*  
       | - AVID 11/12*  
       | - AP Comp. Science  
       | - AP Computer Principles  
       | - Mesa Business/Stats  
       | - Mesa Marketing/communications |
**Career Technical Education (CTE)**

CTE courses can be completed as a single course or as part of a pathway. Each pathway prepares students for successful completion of Common Core State Standards, technical standards, and more advanced postsecondary coursework related to the career.

<table>
<thead>
<tr>
<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>
<tbody>
<tr>
<td>Computer Science Discoveries 1-2</td>
<td>Elements of Green Construction Design 1-2</td>
<td>*Tech Theatre 1-2</td>
<td>*MultiMedia Production 1-2</td>
</tr>
<tr>
<td>*AP Computer Science Principles</td>
<td>UCCI Multicraft Core Curriculum: Building Scaled Structures 1,2 (HP)</td>
<td>*Tech Theatre 3-4</td>
<td>Multimedia Production 3-4</td>
</tr>
<tr>
<td>AP Computer Science A</td>
<td></td>
<td>Hnrs Tech Theatre n 5-6</td>
<td></td>
</tr>
</tbody>
</table>

*May earn college credit by exam*
## 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>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>
<tr>
<th>Grade 9</th>
<th>Grade 10</th>
<th>Grade 11</th>
<th>Grade 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>English</td>
<td>English</td>
<td>English</td>
</tr>
<tr>
<td>Math</td>
<td>Math</td>
<td>Math</td>
<td>Math</td>
</tr>
<tr>
<td>Biology</td>
<td>World History</td>
<td>Chemistry</td>
<td>Physics</td>
</tr>
<tr>
<td>World Lang.</td>
<td>World Lang.</td>
<td>VAPA</td>
<td>Gov’t/Econ</td>
</tr>
<tr>
<td>PE</td>
<td>PE</td>
<td>US History</td>
<td>BioMedical Innovation</td>
</tr>
<tr>
<td>Principals of Biomedical</td>
<td>Human Body Systems</td>
<td>Medical Interventions</td>
<td>(Internship/2 hour block)</td>
</tr>
</tbody>
</table>
Selecting Courses

- **Should I take Advanced, Honors, AP, college courses?** Do some research. Ask a teacher, peer, look on the College Board website, read the Handbook, syllabi, etc.
- **Balance:** Do not overload yourself! Factor in the time you will spend on activities so that you don’t burn out. Be realistic and thoughtful when considering the effort classes will take.
- **Teacher Recs:** We may consider recommendations from your current teachers when placing you in the next level.
- **Remediation:** You must re-take a class if it was previously failed with an “F” (or “D” for college admissions). The same course number (in-district) will benefit your GPA most.
All students will be placed in their core course requirements, there is however, limited availability in Honors and AP level courses.

Due to constraints in our master schedule, we cannot guarantee placement in all courses requested and will place students in their alternate choice(s) if needed.
Commitment

- It is VERY important that you pick the courses that you want during the sign-up window.

- Course selections are a year-long commitment.

- There is no guarantee that you will be able to drop a course that you signed up for unless it was scheduled in error (i.e. you did not choose it or you made it up over the summer).

- Read the LJHS Academic Handbook thoroughly for course descriptions (many are updated), pre-requisites, policies and procedures. You and a parent sign off on your course requests! (Handbook: LJHS website ▶ “Academic” tab.)
Summer School

- Remediation: Make up a D or F.
  - SDUSD- offers core classes, regular level only. The new grade is calculated into GPA, not the old one.
  - Outside accredited district - will fulfill the graduation requirement. Both the new grade and the old grade are calculated in the GPA.

- First time courses: For enrichment, or to progress to next level.
  - Outside district only:
    ■ Does not count towards a subject graduation credit, only elective credit;
    ■ Does not receive a letter grade, and will not be calculated into GPA;
  - Ex: Successfully complete Math 3AB over summer- Will be put on transcript as: MATH & Pass/No Pass
Important Considerations for Summer Courses Taken Outside of the District

- **Our master schedule is built on course requests NOW, not on anticipated summer completion.**
  - Student will be enrolled in the next level based on where they are NOW. (ex. currently in IM2 - will be enrolled in IM3)
  - There is no guarantee of placement in next level that fall. (ex. Take Math 3 over summer, not guaranteed to get Precalculus)
  - Prior to the start of school, student must provide official transcript of summer course to counselor/registrar.
  - **Must meet pre-requisites for the higher level course.**
    *Note: typically only regular classes are offered in summer.
    *Refer to Academic Handbook online.
Course Selections!

- Course Cards are due during 1-on-1 meetings in your English class

- Deadline to submit form: During 1 on 1 meeting in English course

- Your parent should sign the form with you
After filling out course card, log on to PowerSchool and add courses under class registration.
Select 1st and 2nd Semester course by clicking on pencil in right hand corner then checking the 2 courses you would like.
Reminders:

- Course descriptions are in the Academic Handbook!
- Make sure you make selections for 6 Periods!
- **TIP:** Write down or take a picture of the classes after you complete the form.
- You can make changes during your counselor meeting
Questions?