Graduation Requirements

- Social Science: 3 years
- English: 4 years
- Math: 3 years (4 recommended for college)  
  (Integrated Math 2 required by UC/CSU)
- Science: 3 years (Biology, Chemistry, or Physics)
- World Language: 2 years (or completion of level 3-4+)  
  (3 recommended for college)
- 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 of Social Studies - “A”

<table>
<thead>
<tr>
<th>Grade</th>
<th>All advanced courses have prerequisites.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td><strong>Government and Economics</strong></td>
</tr>
<tr>
<td></td>
<td>AP Macroeconomics/US Government</td>
</tr>
<tr>
<td></td>
<td>or</td>
</tr>
<tr>
<td></td>
<td>Political Science (Mesa College)</td>
</tr>
</tbody>
</table>
# English

4 years of English - "b"

<table>
<thead>
<tr>
<th>Grade</th>
<th>All Advanced classes have prerequisites.</th>
</tr>
</thead>
</table>
| 12    | **ERWC** (Expository Reading, Writing, Composition)  
      | **English Literature** – Regular or AP  
      | or  
      | **Mesa College English 101-205** |
Mesa College English
For 12th Graders

Semester 1
English 101: Reading and Composition
3 hours lecture, 3 units

- College-level reading and composition. Students read, analyze, discuss and think critically.
- Students write essays, develop research projects, and create texts for various purposes and audiences.

- AA/AS; CSU; UC.

Semester 2
English 205: Reading and Composition
3 hours lecture, 3 units

- Intermediate-level college reading and writing course that uses the principles of rhetoric to build research and critical thinking skills
- Emphasis is placed on reading, evaluating and writing argumentative prose.
# Mathematics

3 years of Math - “c”

<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</th>
</tr>
</thead>
</table>
# Science

3 years of Science - “d”

Biology, and Chemistry or Physics, and 3rd year of anything

**Bold=May earn college credit by exam**

<table>
<thead>
<tr>
<th>Grade</th>
<th>All Advanced have prerequisites.</th>
<th>Pathway (PLTW) (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 -9&lt;sup&gt;th&lt;/sup&gt; plus Biology (concurrently)</td>
</tr>
<tr>
<td>10th</td>
<td>Biology, Chemistry, or Physics</td>
<td>Hnrs. Human Body Systems-10&lt;sup&gt;th&lt;/sup&gt;</td>
</tr>
<tr>
<td></td>
<td>(Adv./Honors/AP available)</td>
<td>Hnrs. Medical Interventions-11&lt;sup&gt;th&lt;/sup&gt; plus Chemistry or Physics (concurrently)</td>
</tr>
<tr>
<td>11th/12th</td>
<td>Marine Science AP Environmental</td>
<td>Hnrs. Biomedical Innovation-12&lt;sup&gt;th&lt;/sup&gt; (“g” elective)</td>
</tr>
<tr>
<td>(If taking four years)</td>
<td></td>
<td>(Internship/2 hour Block)</td>
</tr>
</tbody>
</table>
Science

All students...

- Must choose a 1st choice and a 2nd choice science.

- Maximum 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 of the same language - “e”
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>Latin 5-6</td>
<td>AP Spanish Language</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AP Spanish Literature</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AP Latin Vergil</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 or Marching Band</td>
</tr>
<tr>
<td>10</td>
<td>PE 3-4 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>
<tbody>
<tr>
<td>9</td>
<td>All are 1-2 level</td>
</tr>
<tr>
<td></td>
<td>-Art</td>
</tr>
<tr>
<td></td>
<td>-Theatre</td>
</tr>
<tr>
<td></td>
<td>-Tech Theater</td>
</tr>
<tr>
<td></td>
<td>-Band</td>
</tr>
<tr>
<td></td>
<td>-Computer Graphics</td>
</tr>
<tr>
<td></td>
<td>-AP Music Theory</td>
</tr>
<tr>
<td></td>
<td>-Elements of Green Const Design</td>
</tr>
<tr>
<td>10</td>
<td>All of above and…</td>
</tr>
<tr>
<td></td>
<td>-Drawing/Painting</td>
</tr>
<tr>
<td></td>
<td>-Photography</td>
</tr>
<tr>
<td></td>
<td>-Video Production</td>
</tr>
<tr>
<td>11-12</td>
<td>All of above and…</td>
</tr>
<tr>
<td></td>
<td>-Ceramics</td>
</tr>
<tr>
<td></td>
<td>-AP Art History</td>
</tr>
<tr>
<td></td>
<td>-AP Art Studio 2D</td>
</tr>
</tbody>
</table>
## Other Electives

“g” (*not A-G course)

<table>
<thead>
<tr>
<th>Human Psych/Sociology</th>
<th>Practical Arts</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP Psychology</td>
<td>Honors Computer Graphic Design</td>
</tr>
<tr>
<td>Yearbook*</td>
<td>3, 4*</td>
</tr>
<tr>
<td>AVID *</td>
<td>Theatrical Design/Management*</td>
</tr>
<tr>
<td>Journalism 1-2</td>
<td>(3rd year of Tech Theater)</td>
</tr>
<tr>
<td>Journalism 3-6*</td>
<td></td>
</tr>
<tr>
<td>ASB (by election or interview only)</td>
<td></td>
</tr>
</tbody>
</table>
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>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>
<tbody>
<tr>
<td>Computerized Graphic Design 1-2</td>
<td>Computer Science Discoveries 1-2 (g)</td>
<td>Elements of Green Construction Design 1-2</td>
<td>Tech Theatre 1-2</td>
<td>Video Production 1-2</td>
</tr>
<tr>
<td>Honors Computerized Graphic Design 3-4(g)</td>
<td>AP Computer Science Principles (g)</td>
<td>Fine Woodworking (g)</td>
<td>Tech Theatre 3-4</td>
<td>Multimedia Production 1-2</td>
</tr>
<tr>
<td>Photography (10th-12th gr)</td>
<td>AP Computer Science A (g)</td>
<td>General Construction 1-2</td>
<td>Theatrical Management and Design 1-2 (g)</td>
<td>Multimedia Production 3-4 (g)</td>
</tr>
</tbody>
</table>
College Courses

- We await approval for each college course each year. There is no guarantee that all of these courses will be offered. Students must pick additional alternative LJHS electives for each pair of college courses requested.

- Mesa College requires a 2.5 GPA to enroll.

- Please note – A maximum of 10 college courses will be calculated into your high school GPA.
  (Each semester is one course)
This is a yearlong course and you must take both semesters.

Semester 1:

- **Business 100: Intro to Business (3 units)**
  
  Description: This introductory course provides a broad understanding of the business community, including how culture; society; economic systems; legal, international, political, and financial institutions; and human behavior interact to affect a business organization’s policy and practices within the U.S. and a global society. Topics include business functions and terminology; organizational structure and design; leadership; human resource management; organized labor practices; marketing; organizational communication; technology; entrepreneurship; legal, accounting, and financial practices; the stock and securities market; and occupational choices. (FT) AA/AS; CSU; UC.

Semester 2:

- **Marketing 100: Intro to Marketing (3 units)**
  
  Description: This course is an overview of the foundations, principles, processes, and goals of marketing. Topics include ethics and social responsibility, global marketing and world trade, corporate marketing and strategies. Marketing strategies include product planning, development, pricing, distribution, and promotion. This course is intended for students majoring in business or others interested in a business setting such as managers and supervisors. (FT) AA/AS; CSU.
This is a yearlong course and you must take both semesters.

Semester 1:

- **SOCI 1. Introduction to Sociology (4 units)**
  
  *Description:* An introduction to the organizing themes and ideas, empirical concerns, and analytical approaches of the discipline of sociology. The course focuses on both classical and contemporary views of modern society, on the nature of community, and on inequality, with special attention to class, race, and gender. Materials include both theoretical statements and case studies.

Semester 2:

- **BILD 22 Human Nutrition (4 units)**
  
  *Description:* A survey of our understanding of the basic chemistry and biology of human nutrition; discussions of all aspects of food: nutritional value, diet, nutritional diseases, public health, and public policy.
What to Expect: College Courses

- Your performance will continue to be monitored and placement will also be based on final semester grades.
- All students and parents must review and sign the Student/Parent Acknowledgement Form.
- All college courses require the completion of the online application and a Docusign (for Mesa).
- If a W/D/F is earned: enrollment in the following semester and the remainder of high school is not permitted.
Students with Accommodations for Mesa College

- Student must apply directly to the Disability Support Programs and Services (DSPS) at Mesa College:

- Three forms needed (found at link above):
  - Application for Services
  - Verification of Disability
  - Service Agreement

- Can submit forms via mail, fax, email or in person. Once submitted, an appointment with a DSPS counselor will be made to assist with providing accommodations and communicating directly with the professor.

- Contact DSPS for more information: 619-388-2780 or mesadspsp@sdccd.edu
Seniors: Shortened Day Option- P1 OR P6

Per SDUSD policy, seniors are permitted to take off either period 1 or period 6 if they meet the following criteria:

1: The student has completed, or is enrolled in, all SDUSD graduation required classes.
2: The student has earned 36 graduation credits prior to beginning 12th grade.
3: The student has a cumulative overall GPA of 3.0 or higher.
4: The student is a graduating “class of” senior in good standing.
5: The student has attempted and completed (or is currently enrolled in) at least one advanced studies course (i.e. college Honors, AP, and/or CCTE college articulated course during grades 10-12).

Contract form is required—signed by student/parent or guardian.
Selecting Courses

- **Should I take 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. **Contract is required for exceeding recommended number of weighted classes.** 10\(^{th}\) Graders=2, 11\(^{th}\)=3, 12\(^{th}\)=4.  (purple contract)

- **Teacher Recs:** We may consider recommendations from your current teachers when placing you in the next level.

- **Remediation:** You must retake a class if it was previously failed with an “F” (or “D” for college admissions). The same course will benefit your GPA most.
While students will be placed in their core course requirements, there is however, limited availability in Honor 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), prerequisites, policies and procedures. You and a parent sign off on your course requests! (Handbook: LJHS website ▸ “Academics” 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 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:
    - 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

Courses taken to progress to next level:
- Ex) Plan to take Math 3 over SS, so can take Precal in fall

- **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.*
Important Considerations for Summer School, continued:

Our master schedule is built on course requests **NOW**, not on anticipated summer completion. This year was unique in that teachers had one extra section, so we could accommodate all the summer completions – this will not be the case next fall.

- There is **no guarantee** of placement in next level for fall 2021.
- IF there is room, students will be placed by a lottery until spots are full. Once full, students will have to choose an alternate course.
- Please Note: District online classes (edgenuity) are for credit recovery, not first time credit.
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/submit the form with you
Reminders:

- Course descriptions are in the Academic Handbook!
- Make sure you make selections for 6 Periods!
- **TIP:** Write down the classes as you go thru the form!
- College classes require an application process. You will receive more information in March.
- **Changes can be made during your Counseling meeting**
Questions?