

- *To review course descriptions, please refer to the online Course Catalog: rlasd.net; Senior High; Department – Guidance; Course Catalog*
- *You must schedule **no fewer than 6.5 credits.***
- *A "B" at the end of a course number indicates an online course.*
- *Classes noted with a \*\* are approved courses through the NCAA Eligibility Center.*

Schedule adjustments are made only under the following conditions:

- Student is misplaced.
- Teacher recommends a level change within the same course.
- Student may not drop a course and replace with a study hall.
- Request for course adjustments will be honored through June 27, 2019.

**Required: you will choose one course from each of the following sections.**

**ENGLISH:**

|  | COURSE NUMBER | COURSE NAME                      | WEIGHT | CREDIT VALUE |
|--|---------------|----------------------------------|--------|--------------|
|  | EN310         | Comprehensive English 3          | 1.0    | 1.0          |
|  | EN310R        | Replacement English 3            | 1.0    | 1.0          |
|  | EN320         | College Prep English 3 **        | 1.1    | 1.0          |
|  | EN320B        | Online College Prep English 3 ** | 1.1    | 1.0          |
|  | EN330         | Honors English 3 **              | 1.2    | 1.0          |
|  |               |                                  |        |              |

**SOCIAL STUDIES:**

|  | COURSE NUMBER | COURSE NAME                          | WEIGHT | CREDIT VALUE |
|--|---------------|--------------------------------------|--------|--------------|
|  | SS310         | Comprehensive World History          | 1.0    | 1.0          |
|  | SS320         | College Prep World History **        | 1.1    | 1.0          |
|  | SS320B        | Online College Prep World History ** | 1.1    | 1.0          |
|  | SS330         | Honors World History**               | 1.2    | 1.0          |
|  | SS910         | AP US History**                      | 1.3    | 1.0          |
|  | SS920         | AP US Government and Politics**      | 1.3    | 1.0          |
|  | SS930         | AP European History**                | 1.3    | 1.0          |
|  |               |                                      |        |              |

**SCIENCE:**

|  | COURSE NUMBER | COURSE NAME  | WEIGHT | CREDIT VALUE |
|--|---------------|--|--------|--------------|
|  | SC240         | Exploring the Kingdoms of Life -- Prereq. #SC120 or #SC220   | 1.0    | 1.0          |
|  | SC310         | Comprehensive Chemistry  | 1.05   | 1.0          |
|  | SC320         | College Prep Chemistry **  | 1.1    | 1.0          |
|  | SC410         | College Prep Physics **  | 1.1    | 1.0          |
|  | SC510         | Zoology** – Prereq #SC220 or #SC230  | 1.1    | 1.0          |
|  | SC520         | Nuclear Science** – Prereq. #SC220 or #SC230   | 1.1    | 0.5          |
|  | SC530         | Introduction to Organic Chemistry** – Prereq. #SC320 or #SC330   | 1.1    | 0.5          |
|  | SC540         | Chemical Analysis** – Prereq. #SC320 or #SC330 and #MA320  | 1.1    | 0.5          |
|  | SC560         | Comprehensive Anatomy and Physiology   | 1.0    | 1.0          |
|  | SC570         | Anatomy and Physiology** – Prereq. ##S320 or #SC330 and #SC220 or #SC230                                       | 1.2    | 1.0          |
|  | SC580         | Ecology – Prereq. #SC120, SC220, or #SC230   | 1.05   | 1.0          |
|  | SC590         | Biochemistry** – Prereq. #SC320 or #SC330  | 1.1    | 0.5          |
|  | SC610         | Forensics** – Prereq. # SC320 or #SC330  | 1.1    | 0.5          |
|  | SC620         | Genetics** – Prereq. #SC220 or #SC230  | 1.1    | 0.5          |
|  | SC630         | Material Science – Prereq. #SC320  | 1.1    | 0.5          |
|  | SC910         | AP Chemistry** – Prereq. #SC330 and #MA320 or #MA330<br>(double period, 3 marking periods)                     | 1.3    | 1.7          |
|  | SC910S        | Advanced Seminar Chemistry (double period, 4 <sup>th</sup> marking period)                                     | 1.3    | 0.5          |
|  | SC920         | AP Biology**– Prereq. #SC220 or #SC230 (double period, 3 marking periods)                                      | 1.3    | 1.7          |
|  | SC920S        | Advanced Seminar Biology (double period, 4 <sup>th</sup> marking period)                                       | 1.3    | 0.5          |
|  | SC930         | AP Physics 1** -- Prereq. #MA410 or #MA420 and #SC330 (double period, 3 marking periods)                       | 1.3    | 1.7          |
|  | SC930S        | Advanced Seminar Physics 1 (double period, fourth marking period)  | 1.3    | 0.5          |
|  | SC940         | AP Physics 2** – Prereq. #SC930 (double period, 3 marking periods)   | 1.3    | 1.7          |
|  | SC940S        | Advanced Seminar Physics 2 (double period, 4 <sup>th</sup> marking period)                                     | 1.3    | 0.5          |
|  | SC950         | AP Environmental Science** – Prereq. # SC220 or #SC330 and #SC320 or #SC330 (double period, 3 marking periods) | 1.3    | 1.7          |
|  | SC950S        | Advanced Seminar Environmental Science (double period, 4 <sup>th</sup> marking period)                         | 1.3    | 0.5          |

**MATH:**

|  | <b>COURSE NUMBER</b> | <b>COURSE NAME</b>             | <b>WEIGHT</b> | <b>CREDIT VALUE</b> |
|--|----------------------|--------------------------------|---------------|---------------------|
|  | MA210                | Comprehensive Geometry         | 1.0           | 1.0                 |
|  | MA210R               | Replacement Geometry           | 1.0           | 1.0                 |
|  | MA220                | College Prep Geometry **       | 1.1           | 1.0                 |
|  | MA310                | Survey of Advanced Math Topics | 1.05          | 1.0                 |
|  | MA320                | College Prep Algebra 2 **      | 1.1           | 1.0                 |
|  | MA330                | Honors Algebra 2**             | 1.2           | 1.0                 |
|  | MA410                | College Prep Trigonometry**    | 1.1           | 1.0                 |
|  | MA420                | Honors Trigonometry**          | 1.2           | 1.0                 |

*It is required that you schedule Physical Education 3.*

**PHYS. ED:**

|  | <b>COURSE NUMBER</b> | <b>COURSE NAME</b>   | <b>WEIGHT</b> | <b>CREDIT VALUE</b> |
|--|----------------------|----------------------|---------------|---------------------|
|  | PE112                | Physical Education 2 | 1.0           | 0.5                 |
|  | PE113                | Physical Education 3 | 1.0           | 0.5                 |

*Consider scheduling Healthy Living and/or Health & Wellness, if you have not yet taken one or both courses, as both courses meet graduation requirements.*

**HEALTH:**

|  | <b>COURSE NUMBER</b> | <b>COURSE NAME</b>       | <b>WEIGHT</b> | <b>CREDIT VALUE</b> |
|--|----------------------|--------------------------|---------------|---------------------|
|  | HE110                | Healthy Living           | 1.0           | 0.5                 |
|  | HE110B               | Online Healthy Living    | 1.0           | 0.5                 |
|  | HE120                | Health & Wellness        | 1.0           | 0.5                 |
|  | HE120B               | Online Health & Wellness | 1.0           | 0.5                 |

*Continue selecting electives until you reach a minimum of 6.5 total credits.*

**ELECTIVES:**

|  | <b>COURSE NUMBER</b> | <b>COURSE NAME</b>                               | <b>DEPT</b> | <b>WEIGHT</b> | <b>CREDIT VALUE</b> |
|--|----------------------|--|-------------|---------------|---------------------|
|  | EN421                | Journalism 1**                                   | ENG         | 1.0           | 0.5                 |
|  | EN422                | Journalism 2 -- Prereq. #EN421                   | ENG         | 1.05          | 1.0                 |
|  | EN423                | Journalism 3 -- Prereq. #EN422                   | ENG         | 1.2           | 1.0                 |
|  | EN440                | Communications**                                 | ENG         | 1.0           | 0.5                 |
|  | EN450                | Public Speaking**                                | ENG         | 1.05          | 0.5                 |
|  | EN470                | Mystery Analysis**                               | ENG         | 1.0           | 0.5                 |
|  | EN480                | Fantasy and Science Fiction in Literature**      | ENG         | 1.0           | 0.5                 |
|  | EN490                | Drama  | ENG         | 1.05          | 0.5                 |
|  | EN600                | 21 <sup>st</sup> Century Skills                  | ENG         | 1.0           | 0.5                 |
|  | EN600B               | Online 21 <sup>st</sup> Century Skills           | ENG         | 1.0           | 0.5                 |
|  | SS510                | Local History**                                  | SOC STUD    | 1.0           | 0.5                 |
|  | SS521                | Sociology 1**                                    | SOC STUD    | 1.0           | 0.5                 |
|  | SS521B               | Online Sociology 1**                             | SOC STUD    | 1.0           | 0.5                 |
|  | SS522                | Social Problems - Prereq. #SS521**               | SOC STUD    | 1.0           | 0.5                 |
|  | SS540                | Modern American Society**                        | SOC STUD    | 1.0           | 0.5                 |
|  | SS551                | Psychology**                                     | SOC STUD    | 1.05          | 0.5                 |
|  | SS551B               | Online Psychology**                              | SOC STUD    | 1.05          | 0.5                 |
|  | SS552                | Psychological Perspectives -- Prereq. #SS551**   | SOC STUD    | 1.1           | 0.5                 |
|  | SS570                | Current Issues**                                 | SOC STUD    | 1.0           | 0.5                 |
|  | SS570B               | Online Current Issues**                          | SOC STUD    | 1.0           | 0.5                 |
|  | SS581                | Leadership 1                                     | SOC STUD    | 1.0           | 0.5                 |
|  | SS582                | Leadership 2 – Prereq. #SS581                    | SOC STUD    | 1.0           | 0.5                 |
|  | SS583                | Leadership 3 – Prereq. #SS581 and #SS582         | SOC STUD    | 1.0           | 0.5                 |
|  | SS584                | Leadership 4 – Prereq. #SS581, SS582, and #SS583 | SOC STUD    | 1.0           | 0.5                 |
|  | SS590                | Military History **                              | SOC STUD    | 1.0           | 0.5                 |
|  | SS610                | Art History                                      | SOC STUD    | 1.0           | 0.5                 |
|  | SS610B               | Online Art History                               | SOC STUD    | 1.0           | 0.5                 |
|  | SS620                | Cultural Impact of Rock & Roll                   | SOC STUD    | 1.0           | 0.5                 |
|  | SS630                | World Religious Systems**                        | SOC STUD    | 1.0           | 0.5                 |
|  | SS630B               | Online World Religious Systems**                 | SOC STUD    | 1.0           | 0.5                 |
|  | SS640                | Cultural Impact of Sports in America             | SOC STUD    | 1.0           | 0.5                 |
|  | SS640B               | Online Cultural Impact of Sports in America      | SOC STUD    | 1.0           | 0.5                 |
|  | SS650                | Presidential History**                           | SOC STUD    | 1.0           | 0.5                 |
|  | SS650B               | Online Presidential History**                    | SOC STUD    | 1.0           | 0.5                 |
|  | SS660                | Introduction to Philosophy                       | SOC STUD    | 1.2           | 0.5                 |
|  | SS940                | AP Psychology**                                  | SOC STUD    | 1.3           | 1.0                 |

|  | <b>COURSE NUMBER</b> | <b>COURSE NAME</b>   | <b>DEPT</b> | <b>WEIGHT</b> | <b>CREDIT VALUE</b> |
|--|----------------------|--|-------------|---------------|---------------------|
|  | WL111                | French 1**   | FOR LANG    | 1.05          | 1.0                 |
|  | WL112                | French 2**   | FOR LANG    | 1.1           | 1.0                 |
|  | WL113                | French 3**   | FOR LANG    | 1.1           | 1.0                 |
|  | WL121                | German 1**   | FOR LANG    | 1.05          | 1.0                 |
|  | WL122                | German 2**   | FOR LANG    | 1.1           | 1.0                 |
|  | WL123                | German 3**   | FOR LANG    | 1.1           | 1.0                 |
|  | WL131                | Latin 1**  | FOR LANG    | 1.05          | 1.0                 |
|  | WL132                | Latin 2**  | FOR LANG    | 1.1           | 1.0                 |
|  | WL141                | Spanish 1**  | FOR LANG    | 1.05          | 1.0                 |
|  | WL142                | Spanish 2**  | FOR LANG    | 1.1           | 1.0                 |
|  | WL143                | Spanish 3**  | FOR LANG    | 1.1           | 1.0                 |
|  | PE220                | Lifetime Fitness   | PE          | 1.0           | 0.5                 |
|  | PE221                | Personal Fitness 1   | PE          | 1.0           | 0.5                 |
|  | PE222                | Personal Fitness 2 - Prereq. #PE221  | PE          | 1.0           | 0.5                 |
|  | MA510                | Discrete Math and Problem Solving – Prereq. #MA320**                         | MATH        | 1.2           | 0.5                 |
|  | MA520                | Computer Mathematics: C++**<br>Prereq. #MA320 or #MA330                      | MATH        | 1.1           | 0.5                 |
|  | MA530                | Probability and Statistics** - Prereq. # MA320 or #MA330                     | MATH        | 1.1           | 0.5                 |
|  | MA541                | CISCO 1  | MATH        | 1.1           | 1.0                 |
|  | MA560                | Apps for Mobile Devices  | MATH        | 1.05          | 1.0                 |
|  | MA560B               | Online Apps for Mobile Devices   | MATH        | 1.05          | 1.0                 |
|  | MA920                | AP Statistics – Prereq. #MA410 or MA420**                                    | MATH        | 1.3           | 1.0                 |
|  | BU110                | Concepts of Business   | BUSINESS    | 1.0           | 0.5                 |
|  | BU210                | Business Management  | BUSINESS    | 1.05          | 0.5                 |
|  | BU221                | Computer Applications  | BUSINESS    | 1.0           | 0.5                 |
|  | BU222                | Advanced Computer Applications – Prereq. #BU221                              | BUSINESS    | 1.1           | 0.5                 |
|  | BU230                | Web Page Design  | BUSINESS    | 1.05          | 0.5                 |
|  | BU240                | Personal Law   | BUSINESS    | 1.05          | 0.5                 |
|  | BU250                | Marketing  | BUSINESS    | 1.0           | 0.5                 |
|  | BU260                | Word Processing Applications   | BUSINESS    | 1.0           | 0.5                 |
|  | BU270                | Computer Animations  | BUSINESS    | 1.05          | 0.5                 |
|  | BU280                | Exceptionalities & Service Learning  | BUSINESS    | 1.0           | 0.25                |
|  | BU310                | Personal Finance <b>required in grade 11 or 12</b>                           | BUSINESS    | 1.0           | 0.5                 |
|  | BU310B               | Online Personal Finance  | BUSINESS    | 1.0           | 0.5                 |
|  | BU320                | Elementary Accounting  | BUSINESS    | 1.0           | 1.0                 |
|  | BU710                | College in the High School – Principles of Accounting 1<br>(semester course) | BUSINESS    | 1.3           | 1.0                 |
|  | BU720                | College in the High School – Introduction to Business<br>(semester course)   | BUSINESS    | 1.3           | 1.0                 |
|  | AR110                | Introduction to Art  | ART         | 1.0           | 0.5                 |
|  | AR120                | Art 1 Fundamentals   | ART         | 1.0           | 1.0                 |
|  | AR211                | Ceramics 1 – Prereq. #AR110 or #AR120  | ART         | 1.0           | 0.5                 |
|  | AR212                | Ceramics 2 - Prereq. #AR211  | ART         | 1.1           | 0.5                 |
|  | AR221                | Sculpture 1 -- Prereq. #AR110 or #AR120                                      | ART         | 1.0           | 0.5                 |
|  | AR222                | Sculpture 2 - Prereq. #AR221   | ART         | 1.1           | 0.5                 |
|  | AR230                | Drawing -- Prereq. #AR110 or #AR120  | ART         | 1.0           | 0.5                 |
|  | AR240                | Painting -- Prereq. #AR110 or #AR120   | ART         | 1.0           | 0.5                 |
|  | AR310                | Advanced Drawing & Painting -- Prereq. #AR230 or #AR240                      | ART         | 1.1           | 0.5                 |
|  | AR320                | College Prep. & Independent Study 2-D  | ART         | 1.2           | 0.5                 |
|  | AR330                | Independent Study 3-D  | ART         | 1.2           | 0.5                 |
|  | FC111                | Textiles 1   | FAM/CONSCI  | 1.0           | 0.5                 |
|  | FC112                | Textiles 2 - Prereq. #FC111  | FAM/CONSCI  | 1.05          | 0.5                 |
|  | FC113                | Independent Textiles -- Prereq. #FC111 and #FC112                            | FAM/CONSCI  | 1.1           | 0.5                 |
|  | FC120                | Culinary Arts  | FAM/CONSCI  | 1.0           | 0.5                 |
|  | FC130                | Healthy Cooking - Prereq. #FC120   | FAM/CONSCI  | 1.05          | 0.5                 |
|  | FC140                | Advanced Culinary – Prereq. #FC120   | FAM/CONSCI  | 1.1           | 0.5                 |
|  | FC150                | Baking and Pastry Arts - Prereq. #FC120 and #FC140                           | FAM/CONSCI  | 1.1           | 0.5                 |
|  | FC160                | Contemporary Living  | FAM/CONSCI  | 1.0           | 0.5                 |
|  | FC170                | Housing and Interior Design  | FAM/CONSCI  | 1.05          | 0.5                 |
|  | FC180                | Creative Crafts  | FAM/CONSCI  | 1.0           | 0.5                 |
|  | FC190                | Child Development  | FAM/CONSCI  | 1.0           | 0.5                 |
|  | FC200                | Preschool - Prereq. #FC190   | FAM/CONSCI  | 1.1           | 0.5                 |
|  | FC900                | Sanitation   | FAM/CONSCI  | 1.3           | 0.5                 |

| COURSE NUMBER | COURSE NAME   | DEPT         | WEIGHT | CREDIT VALUE |
|---------------|---|--------------|--------|--------------|
| TE110         | Tech Ed: Materials  | TECH ED      | 1.0    | 0.5          |
| TE120         | Tech Ed: Visual Communications  | TECH ED      | 1.0    | 0.5          |
| TE131         | Television Workshop   | TECH ED      | 1.0    | 0.5          |
| TE141         | Digital Video Production  | TECH ED      | 1.0    | 0.5          |
| TE150         | Special Mechanical/Architectural Drawing                                      | TECH ED      | 1.0    | 0.5          |
| TE160         | Blueprint Reading   | TECH ED      | 1.0    | 0.5          |
| TE171         | Black & White Film Photography 1  | TECH ED      | 1.0    | 0.5          |
| TE181         | Principles of Technology, Engineering & Physics Design                        | TECH ED      | 1.1    | 0.5          |
| TE182         | Princ. of Technology, Eng. & Physics Design 2 – Prereq. #TE181                | TECH ED      | 1.1    | 0.5          |
| TE900         | Construction Hand & Power Tools   | TECH ED      | 1.3    | 0.5          |
|               | <b>Technology Education 2:</b>  |              |        |              |
| TE132         | Television Workshop 2 - Prereq. #TE131  | TECH ED      | 1.2    | 0.5          |
| TE142         | Digital Video Production 2 - Prereq. #TE141                                   | TECH ED      | 1.1    | 0.5          |
| TE172         | Black & White Film Photography 2 – Prereq. #TE171                             | TECH ED      | 1.1    | 0.5          |
| TE210         | Live Broadcasting – Prereq. #TE141, #TE131 or #EN421                          | TECH ED      | 1.1    | 0.5          |
| TE212         | Drafting and Design 2 - Prereq. #TE150  | TECH ED      | 1.0    | 0.5          |
| TE222         | Metals 2 - Prereq. #TE110   | TECH ED      | 1.0    | 0.5          |
| TE232         | Graphic Arts 2 - Prereq. #TE120   | TECH ED      | 1.0    | 0.5          |
| TE242         | Wood and Plastics 2 - Prereq. #TE110  | TECH ED      | 1.0    | 0.5          |
| TE252         | Electronics Technology 2 - Prereq. #TE110                                     | TECH ED      | 1.0    | 0.5          |
| TE262         | Digital Photography 2 – Prereq. #TE120  | TECH ED      | 1.0    | 0.5          |
|               | <b>Technology Education 3:</b>  |              |        |              |
| TE213         | Drafting and Design 3 - Prereq. #TE212  | TECH ED      | 1.0    | 0.5          |
| TE223         | Metals 3 - Prereq. #TE222   | TECH ED      | 1.0    | 0.5          |
| TE233         | Graphics Arts 3 - Prereq. #TE232  | TECH ED      | 1.0    | 0.5          |
| TE243         | Wood and Plastics 3 - Prereq. #TE242  | TECH ED      | 1.0    | 0.5          |
| TE253         | Electronics Technology 3 - Prereq. #TE252                                     | TECH ED      | 1.0    | 0.5          |
| TE263         | Digital Photography 3 - Prereq. #TE262  | TECH ED      | 1.0    | 0.5          |
|               | <b>Technology Education 4:</b>  |              |        |              |
| TE214         | Drafting & Design 4 – Prereq. #TE213  | TECH ED      | 1.1    | 0.5          |
| TE224         | Metals 4 -- Prereq. #TE223  | TECH ED      | 1.1    | 0.5          |
| TE234         | Graphic Arts 4 – Prereq. #TE233   | TECH ED      | 1.1    | 0.5          |
| TE244         | Wood & Plastics 4 – Prereq. #TE243  | TECH ED      | 1.1    | 0.5          |
| TE254         | Electronics Technology 4 – Prereq. #TE253                                     | TECH ED      | 1.1    | 0.5          |
| AG110         | Introduction to Agricultural Science  | AGRIC        | 1.0    | 1.0          |
| AG210         | Agricultural Business Management  | AGRIC        | 1.0    | 0.5          |
| AG220         | Welding & Equipment Maintenance   | AGRIC        | 1.0    | 0.5          |
| AG230         | Small Gasoline Engines  | AGRIC        | 1.0    | 0.5          |
| AG231         | Internal Combustion Engines – Prereq. #AG230                                  | AGRIC        | 1.0    | 0.5          |
| AG241         | Animal Science  | AGRIC        | 1.05   | 0.5          |
| AG242         | Advanced Animal Science - Prereq. #AG241                                      | AGRIC        | 1.1    | 0.5          |
| AG250         | Agricultural Products   | AGRIC        | 1.0    | 0.5          |
| AG261         | Soil and Plant Science - Prereq. #AG110                                       | AGRIC        | 1.05   | 0.5          |
| AG262         | Advanced Soil & Plant Science – Prereq. #AG110 and #AG261                     | AGRIC        | 1.1    | 0.5          |
| AG270         | Agricultural Resource Management  | AGRIC        | 1.0    | 0.5          |
| AG280         | Agricultural Mechanics  | AGRIC        | 1.0    | 0.5          |
| AG291         | Supervised Agricultural Experience & Record Keeping                           | AGRIC        | 1.0    | 1.0          |
| AG292         | Advanced Supervised Agricultural Experience & Record Keeping – Prereq. #AG291 | AGRIC        | 1.0    | 1.0          |
| MU111         | Music Theory 1  | MUSIC        | 1.1    | 0.5          |
| MU112         | Music Theory 2 – Prereq. #MU111   | MUSIC        | 1.2    | 0.5          |
| MU210         | Symphonic Band  | MUSIC        | 1.1    | 1.0          |
| MU220         | Orchestra   | MUSIC        | 1.1    | 1.0          |
| MU225         | Symphonic Band AND Orchestra  | MUSIC        | 1.1    | 1.0          |
| MU230         | Concert Choir   | MUSIC        | 1.1    | 1.0          |
| MU241         | Music Technology 1  | MUSIC        | 1.0    | 0.5          |
| MU260         | Music Appreciation  | MUSIC        | 1.0    | 0.5          |
|               |   |              |        |              |
| AS110         | Academic Support 3 days/week, Fall  | LEARNING SUP | 1.0    | 0.25         |
| AS110         | Academic Support 3 days/week, Fall  | LEARNING SUP | 1.0    | 0.25         |
| AS120         | Academic Support 3 days/week, Spring  | LEARNING SUP | 1.0    | 0.25         |
| AS120         | Academic Support 3 days/week, Spring  | LEARNING SUP | 1.0    | 0.25         |

If the schedule prohibits any of my choices, my alternate selections are:  
For all other electives, please offer an alternate selection:

|                       |
|-----------------------|
| <b>TOTAL CREDITS:</b> |
|-----------------------|

\_\_\_\_\_  
Course Number

\_\_\_\_\_  
Full-credit course

\_\_\_\_\_  
Course Number

\_\_\_\_\_  
Half-credit course