

Name \_\_\_\_\_

**TWELFTH GRADE COURSE SELECTION WORKSHEET 2019-20**

- *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 5.25 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 credit from the following section.*

**ENGLISH:**

	<b>COURSE NUMBER</b>	<b>COURSE NAME</b>	<b>WEIGHT</b>	<b>CREDIT VALUE</b>
	EN421	Journalism 1**	1.0	0.5
	EN422	Journalism 2 -- Prereq. #EN421	1.05	1.0
	EN423	Journalism 3 -- Prereq. #EN422	1.2	1.0
	EN430	Creative Writing**	1.0	0.5
	EN440	Communications**	1.0	0.5
	EN450	Public Speaking**	1.05	0.5
	EN470	Mystery Analysis	1.0	0.5
	EN480	Fantasy and Science Fiction in Literature	1.0	0.5
	EN490	Drama	1.05	0.5
	EN510	College Prep British Literature 1 **	1.1	1.0
	EN520	African-American Literature**	1.1	0.5
	EN910	AP English Literature	1.3	1.0

*In order to fulfill your fourth credit requirement, you must choose one (1) credit in math, science, or social studies.*

**SCIENCE:**

	<b>COURSE NUMBER</b>	<b>COURSE NAME</b>	<b>WEIGHT</b>	<b>CREDIT VALUE</b>
	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 (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
	SC960	AP Physics C**	1.3	1.0

**MATH:**

	<b>COURSE NUMBER</b>	<b>COURSE NAME</b>	<b>WEIGHT</b>	<b>CREDIT VALUE</b>
	MA310	Survey of Advanced Math Topics	1.05	1.0
	MA329	College Prep Algebra 2 **	1.1	1.0
	MA410	College Prep Trigonometry** -- Prereq. #MA330	1.1	1.0
	MA420	Honors Trigonometry** -- Prereq. #MA330	1.2	1.0
	MA430	Honors Calculus** – Prereq. #MA410 or #MA420	1.2	1.0
	MA510	Discrete Math and Problem Solving** – Prereq. #MA320	1.2	0.5
	MA520	Computer Mathematics: C++ - Prereq. # MA320 or #MS330	1.1	0.5
	MA530	Probability and Statistics** - Prereq. #MA320 or #MS330	1.1	0.5
	MA541	CISCO 1	1.1	1.0
	MA542	CISCO 2 – Prereq. #MA541	1.2	1.0
	MA560	Apps for Mobile Devices	1.05	1.0
	MA560B	Online Apps for Mobile Devices	1.05	1.0
	MA910	AP Calculus** – Prereq. #MA420	1.3	1.0
	MA920	AP Statistics** – Prereq. #MA420	1.3	1.0

**SOCIAL STUDIES:**

	<b>COURSE NUMBER</b>	<b>COURSE NAME</b>	<b>WEIGHT</b>	<b>CREDIT VALUE</b>
	SS510	Local History**	1.0	0.5
	SS521	Sociology 1**	1.0	0.5
	SS521B	Online Sociology 1**	1.0	0.5
	SS522	Social Problems - Prereq. #SS521**	1.0	0.5
	SS540	Modern American Society**	1.0	0.5
	SS551	Psychology**	1.05	0.5
	SS551B	Online Psychology**	1.05	0.5
	SS552	Psychological Perspectives -- Prereq. #SS551**	1.1	0.5
	SS570	Current Issues**	1.0	0.5
	SS570B	Online Current Issues**	1.0	0.5
	SS581	Leadership 1	1.0	0.5
	SS582	Leadership 2 – Prereq. #SS581	1.0	0.5
	SS583	Leadership 3 – Prereq. #SS581 and #SS582	1.0	0.5
	SS584	Leadership 4 – Prereq. #SS581, SS582, and #SS583	1.0	0.5
	SS590	Military History **	1.0	0.5
	SS610	Art History	1.0	0.5
	SS610B	Online Art History	1.0	0.5
	SS620	Cultural Impact of Rock & Roll	1.0	0.5
	SS630	World Religious Systems**	1.0	0.5
	SS630B	Online World Religious Systems**	1.0	0.5
	SS640	Cultural Impact of Sports in America	1.0	0.5
	SS640B	Online Cultural Impact of Sports in America	1.0	0.5
	SS650	Presidential History**	1.0	0.5
	SS650B	Online Presidential History**	1.0	0.5
	SS660	Introduction to Philosophy	1.2	0.5
	SS910	AP US History**	1.3	1.0
	SS920	AP US Government**	1.3	1.0
	SS930	AP European History**	1.3	1.0
	SS940	AP Psychology**	1.3	1.0

*If you will not earn 0.9 credits in PE by the end of the 2016-17 school year, you must schedule Physical Education 3.*

**PHYS. ED:**

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

*You must schedule Healthy Living and/or Health & Wellness, if you have not taken one/both to this point.*

**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

**ELECTIVES:**

	<b>COURSE NUMBER</b>	<b>COURSE NAME</b>	<b>DEPT</b>	<b>WEIGHT</b>	<b>CREDIT VALUE</b>
	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
	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
	WL114	French 4**	FOR LANG	1.2	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
	WL124	German 4**	FOR LANG	1.2	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
	WL144	Spanish 4**	FOR LANG	1.2	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
	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 <i>required in grade 11 or 12</i>	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 (semester course)	BUSINESS	1.3	1.0
	BU720	College in the High School – Introduction to Business (semester course)	BUSINESS	1.3	1.0
	AR211	Ceramics 1	ART	1.0	0.5
	AR212	Ceramics 2 - Prereq. #AR211	ART	1.1	0.5
	AR221	Sculpture 1	ART	1.0	0.5
	AR222	Sculpture 2 - Prereq. #AR221	ART	1.1	0.5
	AR230	Drawing	ART	1.0	0.5
	AR240	Painting	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
	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

	<b>COURSE NUMBER</b>	<b>COURSE NAME</b>	<b>DEPT</b>	<b>WEIGHT</b>	<b>CREDIT VALUE</b>
	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>			0.5
	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>			0.5
	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>			0.5
	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
	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
	AG310	Agricultural Work Experience, Fall, 1 period	AGRIC	1.0	0.5
	AG320	Agricultural Work Experience, Spring, 1 period	AGRIC	1.0	0.5
	AG330	Agricultural Work Experience, Fall, 2 periods	AGRIC	1.0	0.5
	AG340	Agricultural Work Experience, Spring, 2 periods	AGRIC	1.0	0.5
	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
	IN1401	Education Internship (Fall)	INTERN	1.0	0.5
	IN1402	Education Internship (Spring)	INTERN	1.0	0.5
	JOBSS1	Job-Seeking/Changing Skills Work-Based Credit	JOBSS	1.05	1.0
	JOBSS12	Job-Seeking/Changing Skills Classroom Credit	JOBSS	1.05	1.0

	<b>COURSE NUMBER</b>	<b>COURSE NAME</b>	<b>DEPT</b>	<b>WEIGHT</b>	<b>CREDIT VALUE</b>
	LA110	Senior Late Arrival (Fall)		0.0	0
	ER110	Senior Early Release (Fall)		0.0	0
	LA120	Senior Late Arrival (Spring)		0.0	0
	ER120	Senior Early Release (Spring)		0.0	0
	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
✓		Graduation Project		0.0	0.25

**If the schedule prohibits any of my choices, my alternate selections are:**

*For all other electives, please offer an alternate selection:*

**TOTAL CREDITS:**

\_\_\_\_\_ Course Number \_\_\_\_\_ Full-credit course

\_\_\_\_\_ Course Number \_\_\_\_\_ Half-credit course