RBHS Rising 11th Grade Course Selections 2020-2021

All 11th grade students are expected to take 8 units.

CREW

You must select this course.

CREW 3	1 unit 379916CW

English

Graduation Requirement: 4 English credits

You must select one of these courses.

AP English Language and Composition	1 unit 307101AW
English 3	1 unit 302600CW
English 3 HN	1 unit 302600HW
English 4	1 unit 302700CW

Math

Graduation Requirement: 4 Math credits

You must select one of these courses.

Algebra 2 (Pre Req - Alg. 1)	1 unit 411500CW
Algebra 2 HN (Pre Req - Alg. 1)	1 unit 411500HW
AP Stat Prep Lab HN	.5 unit 314900HH
AP Statistics *(must also select .5 prep lab)* (Pre Req - Alg 2)	1 unit 417100AW
Discrete Mathematics (Pre Req - Alg 1, Geometry)	1 unit 414200CW
Geometry (Pre Req - Alg 1)	1 unit 412200CW
Geometry HN (Pre Req - Alg 1)	1 unit 412200HW
Pre-Calculus (Pre Req - Alg 2, Geometry)	1 unit 413100CW
Pre-Calculus HN (Pre Req - Alg 2, Geometry)	1 unit 413100HW
Probability and Statistics (Pre Req - Alg 1)	1 unit 414100CW

Social Studies

Graduation Requirement: 1 US History, .5 Government, .5 Economics, and 1 "other" Social Studies credit

You must select one of these courses.

AP US History	1 unit 337200AW
US History	1 unit 332000CW

Social Studies Electives

Graduation Requirement: 1 US History, .5 Government, .5 Economics, and 1 "other" Social Studies credit

AP Psychology	1 unit 437100AW
Law Education	.5 unit 333601CH
Psychology	.5 unit 334001CH
Sociology	.5 unit 334501CH

PE

Graduation Requirement: 1 PE or ROTC credit

Aerospace 1 (at LHS)*	1 unit 375100CW
PE 1	1 unit 344100CW
PE 2 (Pre Req - PE 1)	1 unit 344200CW
Physical Education 4 (Pre Req - PE 1, Student Athlete)	1 unit 344400CW
Physical Fitness and Weight Training 1 (Pre Req - PE 1 or JROTC)	1 unit 349900CW
Unified PE (Pre Req - PE 1 or JROTC and application)	1 unit 344201CW

Science

Graduation Requirement: 3 Science credits

Anatomy and Physiology (Pre Req - Bio 1)	1 unit 326300CW
AP Bio Prep Lab HN	1 unit 328901HW
AP Biology *(must select prep lab)* (Pre Req - Bio 1)	1 unit 327200AW
AP Chem Prep Lab HN	1 unit 328900HW
AP Chemistry *(must select prep lab)* (Pre Req - Chem 1, Alg 2)	1 unit 327300AW
AP Environl Sci (Pre Req - Bio 1, Chem 1)	1 unit 327700AW
AP Physics 1 (Pre Req - Pre-Cal completed or concurrent)	1 unit 328200AW
Biology 2 (Pre Req - Bio 1)	1 unit 322200CW
Chemistry 1 (Pre Req - Bio 1, Alg 1 non-concurrent)	1 unit 323100CW
Chemistry 1 HN (Pre Req - Bio 1, Alg 2)	1 unit 323100HW
Chemistry 2 (Pre Req - Bio 1, Alg 2)	1 unit 323200CW
Earth Science	1 unit 326501CW
Marine Science (Pre Req - Bio 1)	1 unit 322500CW
Physics (Pre Req - Bio 1, Alg 2, Geometry)	1 unit 324100CW
Physics HN (Pre Req - Bio 1, Alg 2, Geometry)	1 unit 324100HW

World Languages

Chinese 1	1 unit 461100CW
Chinese 2	1 unit 461200CW
Chinese 3 HN	1 unit 461300HW
Chinese 4 HN	1 unit 461400HW
AP Chinese	1 unit 367900AW
French 1	1 unit 361100CW
French 2	1 unit 361200CW
French 3	1 unit 361300CW
French 3 HN	1 unit 361300HW
French 4 HN	1 unit 361400HW
French 5 HN	1 unit 361500HW
World Language Bridge (French Immersion)	1 unit 369908HW
AP French	1 unit 367100AW
German 1	1 unit 362100CW
German 2	1 unit 362200CW
German 3	1 unit 362300CW
German 3 HN	1 unit 362300HW
German 4 HN	1 unit 362400HW
German 5 HN	1 unit 362500HW
AP German	1 unit 367300AW
Latin 1	1 unit 363100CW
Latin 2	1 unit 363200CW
Latin 3	1 unit 363300CW
Latin 3 HN	1 unit 363300HW
Latin 4 HN	1 unit 363400HW
AP Latin-Vergil	1 unit 367400AW
Spanish 1	1 unit 365100CW
Spanish 2	1 unit 365200CW
Spanish 3	1 unit 365300CW
Spanish 3 HN	1 unit 365300HW
Spanish 4 HN	1 unit 365400HW
Spanish 5 HN	1 unit 365500HW
AP Spanish Lang and Culture	1 unit 367500AW

Flip over for Fine Arts, CATE/Other Electives, and Alternate Course List

Fine Arts

Course	Unit/Code
AP Art History	1 unit 357100AW
AP Studio Art (2D Design) *(must be linked with Art 4 HN)*	1 unit 357400AW
AP Studio Art (3D Design) *(must be linked with Art 4 HN)*	1 unit 357500AW
AP Studio Art (Drawing) *(must be linked with Art 4 HN)*	1 unit 357200AW
Art 1	1 unit 350103CW
Art 2 *(Pre Req - Art 1 and portfolio)*	1 unit 350206CW
Art 3 HN	1 unit 350305HW
Art 4 HN *(must be linked with AP Studio Art) (Pre Req - Art 2, 3-D Des 2 or Photo 2 AND completion of portfolio review process)*	1 unit 350401HW
Art: 3-D Design 2 *(Pre Req - Art 1 and portfolio)*	1 unit 350600CW
Band 2 *(Pre Req - Band 1, Audition)*	1 unit 353200CW
Band 3 HN *(Pre Req - Band 2 or audtion at advanced level)*	1 unit 353300HW
Band 4 HN *(Pre Req - Band 3 HN or audtion at advanced level)*	1 unit 353400HW
Chorus 3 HN - Bel Conto *(Pre Req - Audition at advanced level)*	1 unit 354302HW
Chorus 4 HN - Chorale *(Pre Req - Audition at advanced level)*	1 unit 354400HW
Chorus 5 HN - Southern Charm *(Pre Req - Audition at advanced level)*	1 unit 354500HW
Chorus 6 HN - Chamber *(Pre Req - Audition at advanced level)*	1 unit 354600HW
Dance 2 *(Pre Req - Dance 1)*	1 unit 450201CW
Dance 3 HN *(Pre Req - Dance 2 or audition at advanced level)*	1 unit 450300HW
Dance 4 HN *(Pre Req - Dance 3 HN or audition at advanced level)*	1 unit 450400HW
Guitar 2 *(Pre Req - Guitar 1)*	1 unit 458000CW
Jazz Band 3 HN *(Pre Req - Jazz Band 2 or audtion at advanced level)*	1 unit 453300HW
Musical Theatre	1 unit 459910CW
Orchestra 2 *(Pre Req - Orchestra 1)*	1 unit 355201CW
Orchestra 3 HN *(Pre Req - Orchestra 2 or audition at advanced level)*	1 unit 355303HW
Orchestra 4 HN *(Pre Req - Orchestra 3 HN or audition at advanced level)*	1 unit 355400HW
Percussion	1 unit 458300CW
Photography 1 *(Pre Req - Art 1)*	1 unit 456600CW
Photography 2 *(Pre Req - Photo 1)*	1 unit 456700CW
Piano 2 *(Pre Req - Piano 1)*	1 unit 454200CW
Steel Drums 2 *(After-school rehearsals are required)*	1 unit 459961CW
Theatre 2 *(Pre Req - Theatre 1)*	1 unit 452202CW
Theatre 3 HN *(Pre Req - Theatre 2 or audition at advanced level)*	1 unit 452302HW
Theatre 4 HN *(Pre Req - Theatre 3 HN or audition at advanced level)*	1 unit 452402HW

For half credit Fine Arts options select 2

Course	Unit/Code
Chorus 1 *(half credit)*	.5 unit 354100CH
Dance 1 *(half credit)*	.5 unit 450101CH
Guitar 1 *(half credit)*	.5 unit 356700CH
Introduction to Technical Theatre *(half credit)*	.5 unit 459938CH
Piano 1 *(half credit)*	.5 unit 454100CH
Theatre 1 *(half credit)*	.5 unit 452101CH
Steel Drums *(half credit; After-school rehearsals are required)*	.5 unit TBD

Career/Technology

Course	Unit/Code
Accounting 1	1 unit 500100CW
AP CS Principles* *(Pre Req - Alg. 1)*	1 unit 477500AW
ArchDesign 1 *(Pre Req - MechanicalDesign 1)*	1 unit 617000CW
ArchDesign 2 *(Pre Req - Arch Des 1)*	1 unit 617100CW
Business Finance *(Pre Req - Accounting 1)*	1 unit 527300CW
Digital Publication Design *(Pre Req - IBA)*	1 unit TBD
Entrepreneurship	1 unit 540000CW
Fundamentals of Computing*	1 unit 502300CW
Health Science 1	1 unit 555001CW
Health Science 2 *(Pre Req - Health Science 1)*	1 unit 555101CW
Health Science 3 *(Pre Req - Health Science 1 or Sports Med 1)*	1 unit 555201CW
IntegBusApps 1	1 unit 502000CW
Image Editing 1	1 unit 534002CW
Intro to Engineer	1 unit 637000CW
Marketing	1 unit 542100CW
Marketing (w/ a Sports & Ent. Emphasis)	1 unit 542103CW
Marketing Management *(Pre Req - Marketing or Marketing (w/ a Sports & Ent. Emphasis)*	1 unit 543101CW
MechanicalDesign	1 unit 617200CW
MechanicalDesign2 *(Pre Req - Mechanical Design)*	1 unit 617300CW
Medical Term *(Pre Req - Biology 1)*	1 unit 554000CW
Mrkting WrkBsd Crdt	1 unit 509100CW
Personal Finance	1 unit 513102CW
Sports Medicine 1	1 unit 555500CW
Sports Medicine 2 *(Pre Req - Sports Med 1)*	1 unit 555600CW
SportsM Clinical *(Pre Req- Sports Med 1, Sports Med 2, current CPR/AED certification)*	1 unit 559100CW

*Meets Computer Science requirement for graduation.

Other Electives

Course	Unit/Code
ACT/SAT PrepMath	.5 unit 415001CH
ACT/SAT PrepVerb	.5 unit 401101CH
Sports Journalism *(Pre Req - Eng 3)*	1 unit TBD
Multimedia Publc	1 unit 309915CW
Yearbook Production *(Pre Req - Interview and portfolio)*	1 unit 376901CW

For detailed information reguarding courses listed here please visit http://www.lexington1.net/i-am/a-student/course-catalog/course-catalog-2019-2020

The online buckets will close on December 2, 2019.
Course Request Deadline: **March 11, 2020**.

Last Updated: 10/28/19

Alternates

You must select two alternate courses. These courses will be used if there is a conflict with your original selection.

Accounting 1	1 unit 500100CW
AP CS Principles* (Pre Req - Alg. 1)	1 unit 477500AW
AP Psychology	1 unit 437100AW
ArchDesign 1	1 unit 617000CW
ArchDesign 2 (Pre Req - Arch Des 1)	1 unit 617100CW
Art 2 (Pre Req - Art 1 and portfolio)	1 unit 350206CW
Art: 3-D Design 2 (Pre Req - Art 1 and portfolio)	1 unit 350600CW
Business Finance	1 unit ???
Chinese 1	1 unit 461100CW
Digital Publication Design (Pre Req - IBA)	1 unit 517602CW
Entrepreneurship	1 unit 540000CW
Fundamentals of Computing 1*	1 unit 502300CW
French 1	1 unit 361100CW
German 1	1 unit 362100CW
Health Science 1	1 unit 555001CW
Health Science 2 (Pre Req - Health Science 1)	1 unit 555101CW
Health Science 3 (Pre Req - Health Science 2 or Sports Med 1)	1 unit 555201CW
IntegBusApps 1	1 unit 502000CW
Image Editing 1	1 unit 534002CW
Intro to Engineer	1 unit 637000CW
Jazz Band 3 HN	1 unit 453300HW
Latin 1	1 unit 363100CW
Marketing	1 unit 542100CW
Marketing (w/ a Sports & Ent. Emphasis)	1 unit 542103CW
Marketing Management (Pre Req - Marketing or Marketing (w/ a Sports & Ent. Emphasis)	1 unit 543101CW
MechanicalDesign	1 unit 617200CW
MechanicalDesign2 (Pre Req - Mechanical Design)	1 unit 617300CW
Medical Term (Pre Req - Health Science 3 or Anatomy and Physiology)	1 unit 554000CW
Multimedia Publications	1 unit 309915CW
Musical Theatre	1 unit 459910CW
Percussion	1 unit 458300CW
Personal Finance	1 unit 513102CW
Photography 1 (Pre Req - Art 1)	1 unit 456600CW
Photography 2 (Pre Req - Photo 1)	1 unit 456700CW
Physical Fitness and Weight Training 1 (Pre Req - PE 1 or JROTC)	1 unit 349900CW
Spanish 1	1 unit 365100CW
Sports Medicine 1	1 unit 555500CW
Sports Medicine 2 (Pre Req - Sports Med 1)	1 unit 555600CW
Sports Journalism (Pre Req - Eng 3)	1 unit TBD
Theatre 2 (Pre Req - Theatre 1)	1 unit 452202CW

For half credit options select 2 (counts as "1" alternate course)

ACT/SAT PrepMath	.5 unit 415001CH
ACT/SAT PrepVerb	.5 unit 401101CH
Chorus 1	.5 unit 354100CH
Introduction to Technical Theatre	.5 unit 459938CH
Law Education	.5 unit 333601CH
Music Appreciation	.5 unit 356101CH
Psychology	.5 unit 334001CH
Sociology	.5 unit 334501CH
Theatre 1	.5 unit 452101CH

*Meets Computer Science requirement for graduation.

LTC Rising 11th Grade Course Selections 2020-2021

You must select *four total credits* at LTC. If you are taking ROTC you will select *two one-credit* courses and ROTC will be your other two credits off campus.

Course	Note	Units	Code
Aerospace Science 1 (ROTC at LHS)	(must select twice)	2 units	375100CW

Career & Technology Education

Course	Note	Units	Code
Entrepreneurial Project Management	(Pre Req- Level 2 of CTE major)	2 units	690103CD
Professional & Leadership Development	(Desired membership in CTSO)	1 unit	517800CW

Arts, AV Technology & Communications

Course	Note	Units	Code
Architectural Design 1	(Pre Req- Mechanical Design 1)	1 unit	617000CW
Architectural Design 2	(Pre Req- Arch 1)	1 unit	617100CW
Architectural Design 3 HN	(Pre Req- Arch 2)	1 unit	529918HW
Digital Art & Design 1		2 units	612000CD
Digital Art & Design 2	(Pre Req- Digital Design 1)	2 units	612100CD
Mechanical Design 1		1 unit	617200CW
Mechanical Design 2	(Pre Req- Mech Design)	1 unit	617300CW

Business & Administration

Course	Note	Units	Code
Business Law		1 unit	504400CW
Image Editing		1 unit	534002CW
Integrated Business Applications 1		1 unit	502000CW
Digital Publication Design	(Pre Req- IBA)	1 unit	517602CW

Finance

Course	Note	Units	Code
Accounting 1		1 unit	500100CW
Accounting 2	(Pre Req- Accounting 1)	1 unit	500500CW
Business Finance	(Pre Req- Accounting 1)	1 unit	527300CW
Personal Finance		1 unit	513102CW

Hospitality & Tourism

Course	Note	Units	Code
Culinary Arts Management 1		2 units	572000CD
Culinary Arts Management 2	(Pre Req- Culinary 1)	2 units	572100CD

Information Technology

Course	Note	Units	Code
IT Fundamentals ✳		1 unit	502500CW
Computer Repair & Service ✳	(Pre Req- Algebra 1)	1 unit	532000CW
Networking Fundamentals	(Pre Req- IT Fundamentals or Computer Repair)	1 unit	531001CW
Advanced Networking	(Pre Req- Networking Fund)	1 unit	531100CW
Cyber Security Fundamentals	(Pre Req- Networking Fund)	1 unit	537000CW
Fundamentals of Computing ✳		1 unit	502300CW
Computer Programming 1	(Pre Req- Fund of Computing)	1 unit	505205CW
Computer Programming 2	(Pre Req- Programming 1)	1 unit	505303CW
AP Computer Science Lab HN		1 unit	477400HW
AP Computer Science A ✳	(must select lab) (Pre Req- Alg 2 HN)	1 unit	477100AW
AP Computer Science Principles Lab HN		1 unit	477402HW
AP Computer Science Principles ✳	(must select lab) (Pre Req- Alg 1)	1 unit	477500AW
Game Design & Development	(Pre Req- Comp Prog 1)	1 unit	535200CW
Fundamentals of Web Design & Dev	(Pre Req- Fund of Computing)	1 unit	503101CW
Advanced Web Design & Development	(Pre Req- Fund of Web Design)	1 unit	503300CW

Marketing

Course	Note	Units	Code
Advertising		1 unit	547000CW
Entrepreneurship		1 unit	540000CW
Fashion Marketing		1 unit	541000CW
Merchandising (Fashion Emphasis)	(Pre Req: Fashion Mktg)	1 unit	543000CW
Marketing		1 unit	542100CW
Marketing (Sports & Ent Emphasis)	(cannot get credit for Mktg as well)	1 unit	542103CW
Marketing Management	(Pre Req- Mktg/Mktg w/ Sports Emp)	1 unit	543101CW
Marketing Analytics	(Pre Req- Mktg/Mktg w/ Sports Emp)	1 unit	542300CW
Social Media Marketing	(Pre Req- Mktg/Mktg w/ Sports Emp)	1 unit	503400CW

Agriculture, Food & Natural Resources

Course	Note	Units	Code
Agricultural Science & Tech for Workplace		2 units	562000CD
Animal Science	(must complete Release form)	2 units	560800CD
Environmental & Natural Resources 1		2 units	562800CD
Forestry		1 unit	564200CW
Introduction to Horticulture		1 unit	565000CW
Introduction to Veterinary Science		1 unit	561300CW
Small Animal Care	(must complete Release form)	1 unit	561200CW
Wildlife Management		1 unit	567400CW

Construction

Course	Note	Units	Code
Building Construction 1		2 units	606000CD
Building Construction 2	(Pre Req- Building Const 1)	2 units	606100CD
Cabinet Making	(Pre Req- Building Const 2)	2 units	608001CD
Construction Project Management	(Pre Req- Level 2 of const maj)	2 units	690100CD
Electricity 1		2 units	68700CD
Electricity 2	(Pre Req- Electricity 1)	2 units	628800CD

Manufacturing

Course	Note	Units	Code
Machine Technology 1		2 units	623000CD
Machine Technology 2	(Pre Req- Machine Tech 1)	2 units	623100CD
Welding Technology 1		2 units	634000CD
Welding Technology 2	(Pre Req- Welding 1)	2 units	634100CD
Welding Technology 3	(Pre Req- Welding 2)	2 units	634200CD

STEM

Course	Note	Units	Code
Introduction to Engineering		1 unit	637000CW
Electronics for Engineers HN		1 unit	609906HW
Engineering Technology HN	(Pre Req- Intro to Eng)	1 unit	609910HW
Green Methods HN		1 unit	609911HW
Materials Science HN		1 unit	609912HW
Advanced STEM Research HN		1 unit	609914HW

Transportation, Distribution & Logistics

Course	Note	Units	Code
Auto Collision Repair Technology 1		2 units	602000CD
Auto Collision Repair Technology 2	(Pre Req- Auto Coll 1)	2 units	602100CD
Automotive Technology 1		2 units	603000CD
Automotive Technology 2	(Pre Req- Auto Tech 1)	2 units	603100CD
Power Equipment Technology 1		2 units	630001CD
Power Equipment Technology 2	(Pre Req- Power Equip 1)	2 units	630101CD

Health Science

Course	Note	Units	Code
Health Science 1		1 unit	555001CW
Health Science 2	(Pre Req- HS 1)	1 unit	555101CW
Health Science 3	(Pre Req- HS 1 or Sports Med 1)	1 unit	555201CW
Medical Terminology	(Pre Req- Biology 1)	1 unit	554000CW
Medical Terminology AHS 102 (Dual credit)	(Pre Req- Biology 1)	1 unit	554100EW

Human Services

Course	Note	Units	Code
Cosmetology 1 Cosmetology 2	(Pre Req- rubric used for selection)	4 units	615000CD 615100CD

Public Safety

Course	Note	Units	Code
Intro to Public Safety (Firefighting Emphasis)		1 unit	650500CW
Firefighter 1	(must be 16 at start of class) (Pre Req- Intro Pub Safety)	2 units	651400CD
Firefighter 2	(Pre Req- Firefighter 1)	2 units	651500CD
Law Enforcement 1		2 units	651001CD
Law Enforcement 2	(Pre Req- Law Enf 1)	2 units	651101CD

Select 3 or 4 more courses to complete your schedule at RBHS. You may have a 'traveling' CREW if you take courses off campus.

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