

WHERE TO GO FOR HELP

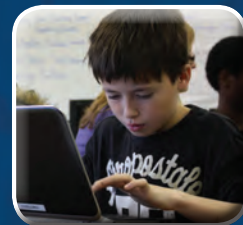
Counseling Departments

- E. C. Glass.....515-5370 ext. 2
- Heritage High..... 515-5400 ext. 2
- Dunbar515-5310 ext. 3
- Linkhorne Middle 515-5330 ext. 3
- Sandusky Middle..... 515-5350 ext. 4
- Curriculum & Instruction515-5040
- Office of the Superintendent515-5070

www.lcsedu.net/departments/curriculum/program-of-studies

Academic Road Map

A complete guide to receiving your Lynchburg City Schools high school diploma



MISSION:
Every Child,
By Name and
By Need,
to Graduation



www.lcsedu.net



Advanced Studies Diploma

26 units of credit

SUBJECT AREA	Standard	Verified
English	4	2
Mathematics (1)	4	2
Laboratory Science (2)	4	2
History & Social Sciences (3)	4	2
Foreign Language (4)	3	
Health and P. E.	2	
Fine Arts or Career Tech	1	
Economics and Personal Finance	1	
Electives	3	
Student Selected Test (5)		1
TOTAL (6)	26	9

- (1) At least three different course selections from among: Algebra 1, Geometry, Algebra 2, or other mathematics courses above the level of Algebra 2.
- (2) At least three different sciences from among: Earth sciences, biology, chemistry, or physics.
- (3) Must include U.S. and Virginia History, U.S. and Virginia Government, and two courses in either world history or geography or both.
- (4) Three years of one language or two years of two languages.
- (5) This is earned by passing an SOL selected by a student.
- (6) [Beginning with the ninth grade class of 2013-2014] one virtual course required, which may be a noncredit-bearing course or a course required to earn this diploma that is offered online.

See program of studies for Advanced Studies Diploma with Lynchburg Honors Seal



Diploma requirements here are for students entering 9th grade for the first time in fall of 2011 or beyond. Refer to the program of studies for students entering earlier.



Standard Diploma

22 units of credit

SUBJECT AREA	Standard	Verified
English	4	2
Mathematics (1)	3	1
Laboratory Science (1) (6)	3	1
History & Social Sciences (3) (6)	3	1
Health and P. E.	2	
Foreign Language, Fine Arts or Career Tech (7)	2	
Economics and Personal Finance	1	
Electives (4)	4	
Student Selected Tests (5) (6)		1
Career Tech credential (8)		
TOTAL (9)	22	6

- (1) At least two different course selections from among: Algebra I, Geometry, Algebra, Functions, and Data Analysis, Algebra 2, or other mathematics courses above the level of Algebra 2.
- (2) At least two different sciences: Earth sciences, biology, chemistry, or physics, or completion of the sequence of science courses required for the International Baccalaureate Diploma.
- (3) Must include U.S. and Virginia History, U.S. and Virginia Government, and one course in either world history or geography or both.
- (4) At least two sequential electives as required by the Standards of Quality.
- (5) This is earned by passing an SOL selected by a student.
- (6) Refer to the high school program of studies or see your counselor for options on how the completion of a Career Tech sequence can substitute for the Student Selected Verified Credit.
- (7) Must include one credit in fine or performing arts or career and technical education.
- (8) Students shall earn a career and technical education credential approved by the Board of Education that could include, but not be limited to, the successful completion of an industry certification, a state licensure examination, a national occupational competency assessment, or the Virginia workplace readiness assessment.
- (9) One virtual course required, which may be a noncredit-bearing course or a required or elective credit-bearing course that is offered online.

Diploma requirements here are for students entering 9th grade for the first time in fall of 2013 or beyond. Refer to the program of studies for students entering earlier.

GRADING SCALE	GPA CALCULATIONS (grades 9-12)		
	AP/core content dual enrollment	Advanced	All other
90-100..... A	5.....	4.5.....	4
80-89..... B	4.....	3.5.....	3
70-79..... C	3.....	2.5.....	2
60-69..... D	2.....	2.5.....	1
Below 60..... F	0.....	0.....	0

PROMOTION AND RETENTION (Policy 7-25)

High School	Middle School
9th to 10th grade (4 credits required)	6th to 7th grade (pass 4 courses)
10th to 11th grade (9 credits required)	7th to 8th grade (pass 5 courses)
11th to 12th grade (15 credits required)	8th to 9th grade (pass 5 courses)

(one passed class each semester = 0.5 credits with some exceptions)

Elementary School: Based upon teacher recommendation, following joint conference with teacher, parent and principal

FREQUENTLY ASKED QUESTIONS

- **How soon can I begin taking advanced classes?**
While prerequisites may be required for certain classes, all students are encouraged to take advanced classes at all grade levels. Support and acceleration opportunities are in place to help all students be successful in more rigorous courses.
- **What is a Verified Credit?**
A credit earned when the student earns a passing score in both the course and on the SOL (Standards of Learning) test, or the student passes an industry certification in a Career and Technical Education Course (only for standard diploma in science or history).
- **What if I pass the class but don't pass the SOL?**
Contact your guidance counselor to receive help and for opportunities to retake high school course SOLs. SOL Content Academies are held each summer.
- **Where can I learn about college and career planning?**
It's never too early to visit your high school's future center or counseling office for help preparing for life after graduation.



Academic Road Map

ELEMENTARY SCHOOL — MIDDLE SCHOOL — HIGH SCHOOL — GRADUATION

	Grades K-5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
English	<p>Curriculum defined by Standards of Learning of Commonwealth of Virginia</p> <p>Content includes: Oral Language</p> <ul style="list-style-type: none"> Reading Writing 	<p>Blocked English 6</p> <p>English 6A (Advanced)</p>	<p>Blocked English 7</p> <p>English 7A (Advanced)</p>	<p>Blocked English 8</p> <p>English 8A (Advanced)</p>	<p>World Literature & Composition 1</p> <p>Advanced World Literature & Composition 1</p> <p>Creative Writing (grades 9-12)</p>	<p>World Literature & Composition 2</p> <p>Advanced World Literature & Composition 2</p>	<p>American Literature & Composition</p> <p>Advanced American & World Literature & Composition</p> <p>Advanced Placement (AP) Language & Composition</p> <p>Advanced College Composition (Dual Enrollment—grades 11-12)</p>	<p>English Literature & Composition</p> <p>Advanced English Literature & Composition</p> <p>AP Literature & Composition</p>
Mathematics	<p>Curriculum defined by Standards of Learning of Commonwealth of Virginia</p> <p>Acceleration begins as early as 1st grade.</p> <p>Content includes: Numerical Relationships</p> <ul style="list-style-type: none"> Operations Measurement Geometry Data Analysis, Statistics and Probability Patterns, Functions and Algebra Compacted Math Curriculum 	<p>Blocked Math 6</p> <p>Math 6A (Accelerated)</p> <p>PETAL Math Block 6/6A (Accelerated for selected students)</p>	<p>Blocked Math 7</p> <p>Pre-Algebra 7A (Accelerated)</p>	<p>Blocked Foundations of Algebra 8A</p> <p>Algebra I (high school credit)</p> <p>Advanced Algebra I (high school credit weighted as 4.5)</p>	<p>Algebra 1 (option for block as appropriate)</p> <p>Blocked PETAL Algebra 1; Advanced Algebra 2</p> <p>Algebra 2 (grades 9-11)</p> <p>Advanced Algebra 2</p>	<p>Algebra, Functions, and Data Analysis (grades 10-12)</p> <p>Geometry (grades 10-12)</p> <p>Advanced Geometry with Trigonometry</p>	<p>Trigonometry/Functions (grades 11-12)</p> <p>Advanced Math Analysis (grades 11-12)</p> <p>Advanced Pre-Calculus & Applied Calculus Dual Enrollment (grades 11-12)</p>	<p>AP Statistics</p> <p>AP Calculus AB</p> <p>Blocked AP Calculus AB/BC</p>
Science	<p>Curriculum defined by Standards of Learning of Commonwealth of Virginia</p> <p>Content includes: Living Systems</p> <ul style="list-style-type: none"> Earth and Space Physical Investigation Measurement <p>Classes are provided with hands-on science kits.</p>	<p>Life Science 6</p> <p>Life Science 6A (Advanced)</p>	<p>Physical Science 7</p> <p>Physical Science 7A (Advanced)</p>	<p>Principles of Science 8</p> <p>Advanced Earth Science (high school credit weighted as a 4.5)</p>	<p>Earth Science (grades 9-12)</p> <p>Biology 1 (grades 9-12)</p> <p>Advanced Biology 1 (grades 9-10)</p>	<p>Biology 2 Anatomy and Physiology (grades 10-12)</p> <p>Biology 2 Ecology (grades 10-12)</p> <p>Chemistry (grades 10-12)</p> <p>Advanced Chemistry (grades 10-12)</p>	<p>Advanced Physics (grades 11-12)</p> <p>AP Chemistry (grades 11-12)</p> <p>AP Biology (grades 11-12)</p> <p>AP Environmental Science (11-12)</p> <p>AP Psychology (grades 11-12)</p>	<p>AP Physics</p> <p>Advanced College Biology Dual Enrollment</p>
Social Studies	<p>Curriculum defined by Standards of Learning of Commonwealth of Virginia</p> <p>Content includes: History</p> <ul style="list-style-type: none"> Geography Economics Civics 	<p>U. S. History 6/ Part 1</p> <p>U.S. History 6A/ Part 1 (Advanced)</p>	<p>U. S. History 7/ Part 2</p> <p>U.S. History 7A/ Part 2 (Advanced)</p>	<p>Civics and Economics 8</p> <p>Civics and Economics 8A (Advanced)</p>	<p>World Geography</p> <p>World History & Geography 1</p> <p>Advanced World History & Geography 1</p> <p>World History & Geography 2 (grades 9-10)</p> <p>African American History (grades 9-12)</p>	<p>Advanced World History & Geography 2</p> <p>AP World History (grades 10-12)</p> <p>Economics & Personal Finance (grades 10-12)</p>	<p>American History</p> <p>Advanced American History</p> <p>AP American History</p> <p>AP European History (grades 11-12)</p>	<p>U. S. Government</p> <p>Advanced U. S. Government</p> <p>AP American Government Politics & Comparative Government Politics</p>

Health & PE	Elementary: Daily physical activity plus one day of movement ed per week Secondary: PE/Health 6-8, PE/Health 9-10 (Required for graduation), Weight Training, Fitness for Life, Drill, Drivers Ed	Foreign Language	Elementary: Spanish (Dearington only) Secondary: French, German, Latin, Spanish (AP courses available)	Cultural Arts	Elementary: Weekly Music & Art plus options for Strings, Chorus, Show Choir & Theatre Secondary: Art, Band, Chorus, Orchestra, Show Choir, Theatre (AP courses available)	Other Electives	Classes and fields of study in areas such as: Architecture • Auto Service • Building Trades • Business Management • Citizenship • Communications • Computer Science • Cosmetology • Criminal Justice • Culinary Arts • Drafting • Economics • Education • Health Sciences • Information Technology • Inventions and Innovations • JROTC • Marketing • Newspaper • Photography • Public Speaking • STEM (Science, Technology, Engineering and Math) • Student Intern Programs • Yearbook • Numerous AP and Dual Enrollment Courses Available—refer to complete program of studies for more.
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Note: Certain courses require successful completion of prerequisite courses. Please refer to the complete program of studies manual at www.lcsedu.net, or your school's guidance office, for details.