



VIRGINIA BOARD OF EDUCATION

2013 ANNUAL REPORT

2013
A Status Report Regarding
Multidivision Online Learning

PRESENTED TO
THE GOVERNOR AND
THE GENERAL ASSEMBLY

NOVEMBER 2013
VIRGINIA BOARD OF EDUCATION

Statutory Requirement for the Annual Report

§ 22.1-212.25.C of the *Code of Virginia* requires the following:

Beginning November 1, 2011, and annually thereafter, the Board of Education shall include in its annual report to the Governor and the General Assembly information regarding multidivision online learning during the previous school year. The information shall include but not be limited to student demographics, course enrollment data, parental satisfaction, aggregated student course completion and passing rates, and activities and outcomes of course and provider approval reviews.

For Additional Copies

Additional copies of the report are available by contacting the Office of Board Relations at the Virginia Department of Education, P.O. Box 2120, Richmond, VA 23218-2120; phone: 804-225-2924; or e-mail BOE@doe.virginia.gov.

The report may be viewed online at <http://www.doe.virginia.gov/boe/reports/index.shtml>.

A Status Report Regarding Multidivision Online Learning

Background

In 2010, the Virginia General Assembly passed legislation, introduced by Delegate Richard P. Bell on behalf of Governor Robert F. McDonnell, authorizing the establishment of virtual school programs. The legislation required the Superintendent of Public Instruction to develop and the Virginia Board of Education to approve criteria for approving, monitoring, and, if necessary, revoking the approval of multidivision providers of online courses and virtual school programs. This legislation stipulated that the courses or programs must meet certain requirements with regard to accreditation and staffing as well as the educational objectives and assessments in the Virginia Standards of Learning (SOL).

The legislation allowed local school boards to enter into contracts with approved providers to offer such courses and programs. As guidance to these boards, the Superintendent of Public Instruction developed model policies and procedures pertaining to student access. In addition, the legislation required the Virginia Department of Education to develop a Web site containing relevant information, including course content, registration information, teacher qualifications, and completion rates. The local boards were required to post information on their Web sites to enable visitors to understand and compare various options for learners, including the types of online courses and programs available, conditions under which divisions will pay course fees and other costs for nonresident students, and criteria for granting high school credit.

In 2011, the Department of Education developed and implemented the multidivision online provider application process, including the *Criteria for Approval of Multidivision Online Providers* and the application, appeal, and monitoring process approved by the Board of Education. During this initial application period, 13 organizations were approved to offer online instruction as multidivision online providers. During the second year of program implementation, the legislation required monitoring of the approved providers and the reopening of the application window.

The second application window was opened on January 3, 2012, with provider applications accepted for 30 days. During that time, seven organizations submitted new applications and course correlation documents, and providers approved in 2011 submitted new courses for review and approval. After a thorough review, six of the new applicants were approved as multidivision online providers. For the one application not approved, review teams noted significant deficiencies in data collection and reporting capabilities, pupil performance standards, Section 508 compliance, teacher licensure requirements, and correlation to the SOL.

A third 30-day application window opened on January 2, 2013. During that time, four organizations submitted new applications and course correlation documents, and providers approved in 2011 and 2012 submitted new courses for review and approval. After a thorough review, the four new applicants were approved as multidivision online providers.

Ten of the 19 organizations approved in 2011 or 2012 offered courses to students in Virginia during the 2012-13 school year. These organizations completed monitoring reports in June 2013.

After reviewing data from these reports and conducting monitoring interviews with the providers, the Department of Education has identified three primary issues of concern: some approved providers are offering courses that have not been approved, some school divisions are not providing information on their Web sites about the approved multidivision online provider courses, and discrepancies exist between data submitted by providers and data reported in the Student Records Collection (SRC). These issues are detailed in this report.

Activities during the Reporting Period

The following is a list of key activities that occurred between November 1, 2012, and October 1, 2013:

- The application window was opened for 30 days beginning January 2, 2013. Applications were received from four organizations.
- Applications were subjected to an extensive review by career and technical education, policy, instruction, special education, information management, technology, and finance staff in the Department of Education.
- All four organizations were approved to offer online instruction, contingent upon the submission of additional information in the areas of teacher licensure, Section 508 compliance, and data reporting. A summary of approved providers and the courses for which they have been approved to offer is shown in this report.
- Of the 278 courses reviewed for correlation to the SOL, 103 were approved during the application period. Providers were given the opportunity to submit additional correlation information for courses that did not receive initial approval.
- The Department of Education required approved providers to complete monitoring reports that detailed their activities in the Commonwealth during the 2012-13 academic year.
- The Department of Education conducted monitoring interviews with nine of the ten providers that offered courses during the 2012-13 school year: Apex Learning; BYU Independent Study; Connections Academy, LLC; Edgenuity (formerly known as Education2020, Inc.); EdOptions Online Academy; FLVS Global School; K12, Inc.; The VHS Collaborative; and York County School Division. CCPS Online – Chesterfield County Public Schools offered courses to students residing in the division only during the 2012-13 school year; as such, a monitoring interview was not deemed necessary.
- The Assistant Superintendent of Technology, Career and Adult Education detailed findings from the monitoring reports and interviews in letters to each provider. Providers with deficiencies in 2012 were allowed 10 business days to address these deficiencies. Providers addressed the deficiencies within the required time. Based upon 2013 findings, six of the nine issues from 2012 were resolved. The status of the three remaining issues that reoccurred is discussed later in this report in the Issues and Challenges section.

Data Collection and Monitoring

The Department of Education collects data from three sources: the Student Record Collection (SRC), provider monitoring reports, and Department of Education surveys. The SRC data are collected three times a year: to correspond with fall membership, with the March 31 average daily membership, and with the last day of school.

It appears that school divisions are still somewhat uncertain about what constitutes a multidivision online provider as compared to a provider of online content taught by local teachers. This issue is complicated by the fact that some multidivision online providers also offer online content that can be taught by local teachers. As a result, there is a discrepancy in the enrollment data submitted by multidivision online providers on the monitoring reports and the enrollment data reported by divisions through the SRC. As the Department of Education continues to provide guidance, it is expected that the level of this discrepancy will decrease each year.

Once students are enrolled in a virtual course, the Department of Education can provide information via the State Testing Identifier (STI), including assessment data, cohort graduation data, course enrollment and completion data, career and technical education reports, and funding summary reports.

Enrollment Data

During the fall Master Schedule Collection, school divisions provide data on the number of students served by approved multidivision online providers. The table below shows participating students by division.

Division	Number of students served by approved providers in 2011-12	Number of students served by approved providers in 2012-13
Arlington County	238	227
Buena Vista County	179	131
Carroll County	364	402
Chesapeake City	0	7
Chesterfield County	368	497
Colonial Heights City	20	0
Fairfax County	90	482
Fauquier County	44	85
Floyd County	94	0

Franklin County	0	418
Goochland County	15	41
Grayson County	3	3
Henry County	23	0
King George County	7	25
King and Queen County	31	166
Lancaster County	19	2
Loudoun County	36	7
Middlesex County	32	0
Nelson County	2	0
Northumberland County	4	14
Patrick County	0	133
Pittsylvania County	8	9
Poquoson City	1	3
Radford City	2	0
Roanoke County	20	29
Suffolk City	1	1
Tazewell County	133	46
Washington County	18	0
Waynesboro City	0	1
York County	22	2
Total Students Served	1774	2731

Assessment Data

Assessment data for students who took the Virginia Standards of Learning subject area tests, the Virginia Modified Achievement Standards Test, Virginia Alternative Assessment, and Virginia Grade Level Alternative were collected. The SRC shows the participation rates for all students who were required to take one or more of these assessments and who took a virtual course from an approved provider were as follows:

- English: 99.11%
- Mathematics: 98.55%
- Science: 98.41%
- History: 99.08%

The data represents the assessment results for all students who took a virtual course including students with disabilities, students with limited English proficiency, and economically disadvantaged students.

Course Enrollment, Completion, and Pass Rate Data

Data from the provider monitoring reports show that 4,821 students enrolled in virtual courses

from approved providers; 63.02 percent of those students completed the courses. Completion data from individual providers are presented in the table below.

Course Completion Data	Courses	Number of Enrollments	Number of Completers	Overall Completer Percentage
Accelerated Education ¹	N/A	0	0	0.00%
Apex Learning	See Course List	350	277	79.14%
BYU Independent Study	See Course List	13	11	84.62%
Cambium Learning ¹	N/A	0	0	0.00%
Chesterfield County Public Schools	See Course List	827	784	94.80%
CompuHigh ¹	N/A	0	0	0.00%
Connections Academy	See Course List	81	72	88.89%
Connections Education GradPoint ¹	N/A	0	0	0.00%
Edgenuity	See Course List	96	83	86.46%
Edison Learning ¹	N/A	0	0	0.00%
Edmentum ¹	N/A	0	0	0.00%
EdOptions Online	See Course List	302	144	47.68%
FlipSwitch (formerly known as American Virtual Academy) ¹	N/A	0	0	0.00%
Florida Virtual School	See Course List	61	47	77.05%
Glynlyon OdysseyWare ¹	N/A	0	0	0.00%
K12	See Course List	2883	1417	49.15%
Middleton Academy (formerly known as Milburn Online) ¹	N/A	0	0	0.00%
Proximity Learning ¹	N/A	0	0	0.00%
The American Academy ¹	N/A	0	0	0.00%
VHS Global	See Course List	204	199	97.55%
York County Public Schools	See Course List	4	4	100.00%
Totals		4821	3038	63.02%

Data from the provider monitoring reports show that 4,821 students enrolled in virtual courses from approved providers; 60.84 percent of those students both completed and passed the courses. Pass rates from individual providers are below.

Course Pass Rates	Courses	Number of Students Enrolled in Courses	Number of Students Completing and Passing Courses	Overall Pass Rate
Accelerated Education ¹	N/A	0	0	0.00%
Apex Learning	See Course List	350	277	79.14%
BYU Independent Study	See Course List	13	11	84.62%
Cambium Learning ¹	N/A	0	0	0.00%
Chesterfield County Public Schools	See Course List	827	728	88.03%
CompuHigh ¹	N/A	0	0	0.00%
Connections Academy	See Course List	81	59	72.84%
Connections Education GradPoint ¹	N/A	0	0	0.00%
Edgenuity	See Course List	96	82	85.42%
Edison Learning ¹	N/A	0	0	0.00%
Edmentum ¹	N/A	0	0	0.00%
EdOptions Online	See Course List	302	123	40.73%
FlipSwitch (formerly known as American Virtual Academy) ¹	N/A	0	0	0.00%
Florida Virtual School	See Course List	61	47	77.05%
Glynlyon OdysseyWare ¹	N/A	0	0	0.00%
K12	See Course List	2883	1417	49.15%
Middleton Academy (formerly known as Milburn Online) ¹	N/A	0	0	0.00%
Proximity Learning ¹	N/A	0	0	0.00%
The American Academy ¹	N/A	0	0	0.00%
VHS Global	See Course List	204	185	90.69%
York County Public Schools	See Course List	4	4	100.00%
Totals		4821	2933	60.84%

¹Provider did not provide courses to any students in Virginia during the 2012-13 school year.

Student Demographic Data

Student demographic data were requested on the provider monitoring reports. Of the 20 approved providers, ten offered instruction during the 2012-13 school year. Of these ten, only four collected and reported student data on gender, race, and ethnicity. Of the data reported:

- Gender data were provided for 581 students. Of these students, 49.5 percent were male and 50.5 percent were female.
- Racial and ethnic data were provided for 788 students. Of these students, 7.7 percent were reported as Hispanic or Latino; 4.3 percent were Asian or Pacific Islander; 17.4 percent were Black or African American; 63.9 percent were White; and 5.3 percent were two or more ethnicities. Less than 2 percent were reported as American Indian, Alaskan Native, Native Hawaiian, or Pacific Islander.

The table below shows demographic data as reported by each of the approved providers.

Provider	Number of Students Served		Demographic Information		Ethnic and Racial Makeup of Student Body						
	Full-Time	Part-Time	Males	Females	Hispanic or Latino	American Indian or Alaskan Native	Asian	Black or African American	Native Hawaiian or Pacific Islander	White	Two or More Ethnicities
Accelerated Education¹	0	0	0	0	0	0	0	0	0	0	0
Apex Learning	0	350	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
BYU	0	16	4	12	DNA	DNA	DNA	DNA	DNA	DNA	DNA
Cambium Learning¹	0	0	0	0	0	0	0	0	0	0	0
Chesterfield County Public Schools	482	0	DNA	DNA	25	0	19	77	0	345	16
Compu High¹	0	0	0	0	0	0	0	0	0	0	0
Connections Academy	0	57	31	26	DNA	DNA	DNA	DNA	DNA	DNA	DNA
Connections Education GradPoint¹	0	0	0	0	0	0	0	0	0	0	0
Edgenuity	53	21	33	41	4	1	3	11	0	50	5
Edison	0	0	0	0	0	0	0	0	0	0	0

Learning¹											
Edmentum¹	0	0	0	0	0	0	0	0	0	0	0
EdOptions Online	73	157	133	97	32	0	12	48	9	108	21
FlipSwitch (formerly known as American Virtual Academy)¹	0	0	0	0	0	0	0	0	0	0	0
Florida Virtual School	0	61	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
Glynlyon Odyssey Ware¹	0	0	0	0	0	0	0	0	0	0	0
K12	106	1006	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
Middleton Academy (formerly known as Milburn Online)¹	0	0	0	0	0	0	0	0	0	0	0
Proximity Learning¹	0	0	0	0	0	0	0	0	0	0	0
The American Academy¹	0	0	0	0	0	0	0	0	0	0	0
The VHS Collaborative	0	204	87	117	DNA	DNA	DNA	DNA	DNA	DNA	DNA
York County Public Schools	0	2	DNA	DNA	0	0	0	1	0	1	0

¹Provider did not provide courses to any students in Virginia during the 2012-13 school year. DNA indicates Data Not Available.

Provider Monitoring Interviews

The Department of Education conducted monitoring interviews with nine of the ten providers that offered courses during the 2012-13 school year. Chesterfield County Public Schools did not serve students outside of Chesterfield County during the 2012-13 school year; as such, a monitoring interview was not deemed necessary.

Apex Learning

During the monitoring interview, the Department of Education noted that no responses were received from stakeholders of the provider on the Department of Education Parental Satisfaction Survey. The provider was requested to work with local school divisions to find ways to improve

the stakeholder response to the survey. No additional issues were identified.

BYU Independent Study

During the monitoring interview, it was revealed that the provider offered courses that were not approved by the Department of Education. BYU Independent Study indicated that an error in their registration system allowed students from Virginia to be enrolled in unapproved courses that were part of their national online program. BYU Independent Study was instructed to discontinue the offering of the courses until they have been submitted to the Department of Education for review. In addition, a corrective action plan was required to prevent a reoccurrence of the issue. Technical assistance was provided and possible solutions were identified. Official submission of the solutions is due by October 22, 2013.

CCPS Online

Chesterfield County Public Schools did not serve students outside of Chesterfield County during the 2012-13 school year; as such, a monitoring interview was not deemed necessary.

Connections Academy, LLC

The provider submitted updated teacher and administrator information to the Department of Education as requested. No additional issues were identified.

Edgenuity

The results from the Department of Education Parental Satisfaction Survey for the provider showed several stakeholders had unsatisfactory experiences with the provider. Edgenuity was provided with the survey results and encouraged to address the issues noted by stakeholders. No additional issues were identified.

EdOptions Online Academy (PLATO Learning)

During the monitoring interview, it was noted that the Virginia-approved course list on the provider Web page was unavailable several times during the 2012-13 school year. The provider was reminded to maintain a working URL to a provider Web page that displays courses approved by the Department of Education. This was not deemed a significant issue requiring a corrective action plan but was noted in the letter sent to the provider by the Assistant Superintendent of Technology, Career and Adult Education.

FLVS Global School (Florida Virtual School)

The provider submitted updated teacher and administrator information to the Department of Education as requested. No additional issues were identified.

K12, Inc.

During the monitoring interview, it was revealed that the provider offered courses that were not approved by the Department of Education. This issue also occurred during the 2011-12 school year and was included in the 2012 report. K12, Inc., indicated that misinterpretation of the policies for multidivision online providers and miscommunication within the company were the reasons the issue reoccurred. K12, Inc., was instructed to discontinue offering these courses until such time that they are reviewed and approved by the Department of Education. In addition, a corrective action plan was required to prevent a reoccurrence of the issue. Technical assistance

was provided and possible solutions were identified. Official submission of the solutions is due by October 22, 2013.

VHS Global Collaborative

During the monitoring interview, the Department of Education noted that no responses were received from stakeholders of the provider on the Parental Satisfaction Survey. The provider was requested to work with local school divisions to find ways to improve the stakeholder response to the survey. No additional issues were identified.

York County Public Schools

The provider submitted updated teacher and administrator information to the Department of Education as requested. No additional issues were identified.

Department of Education Parental Satisfaction Survey Data

The Department of Education requested all multidivision online providers send program participants links to a parent survey. A total of 194 survey responses were received from 7 of the 10 providers who offered instruction during the 2012-13 school year. Of these, 182 were from parents, 2 were from mentors, and 10 were from students. The table below shows the demographics of the survey responses received.

	Total Responses	Responder Demographic			Number of Courses Taken Online		
		Parent	Mentor	Other	1-2	3-5	6+
Apex Learning	0	0	0	0	0	0	0
BYU	1	1	0	0	0	1	0
Chesterfield County Public Schools	80	74	0	6	78	1	1
Connections Academy	1	1	0	0	1	0	0
Edgenuity	6	6	0	0	6	0	0
EdOptions Online	0	0	0	0	0	0	0
Florida Virtual School	3	3	0	0	2	1	0
K12	102	96	2	4	4	6	92
The VHS Collaborative	0	0	0	0	0	0	0

York County Public Schools	1	1	0	0	1	0	0
Total	194	182	2	10	92	9	93

The surveys showed that 47 percent of the students participated in one or two courses online, while another 48 percent participated in six or more. In addition, 90 percent of the respondents stated that they would enroll their children with the provider again. Only two of the ten providers received more than six survey responses, which limits the usefulness of the data. Further results from these surveys included:

Technical Issues

- Eighty-three percent (83%) reported that their children often did not have, rarely had, or never had any technical issues with the online courses.
- Ninety-six percent (96%) reported that any technical issues were resolved in an average to very fast period of time.
- The respondents provided a variety of examples regarding technical issues.

Overall Course Quality

- Eighty-six percent (86%) agreed or strongly agreed that the quality of the online course was good.
- Eighty-seven percent (87%) agreed or strongly agreed that the quality of the course content was good.
- Eighty-four percent (84%) agreed or strongly agreed that their children had been appropriately challenged by the online course.
- Eighty percent (80%) agreed that the online course was appropriately personalized to meet the unique needs of their children.

Communication

- Ninety percent (90%) agreed or strongly agreed that the frequency of communication with teachers met their children’s needs; 89% agreed or strongly agreed that the actual communications were adequate.
- Forty percent (40%) were neutral about whether the frequency of communication with other students met their children’s needs; 53% agreed or strongly agreed that it met their children’s needs.

- Eighty-nine percent (89%) agreed or strongly agreed that the frequency of communication between their children and the teachers met their children's needs.

Issues and Challenges

During the 2012-13 school year, the three issues identified in the previous year continued to be areas of concern:

- There were significant discrepancies in the enrollment data submitted by providers and the data reported by school divisions through the SRC. These discrepancies make it impossible to report accurately on the status of multidivision online provider learning opportunities.
- The *Code of Virginia* requires that school divisions provide information on their Web sites detailing virtual and online learning opportunities for students. A review found that many division Web sites do not post the required information about approved multidivision online provider courses.
- Two approved providers (K12, Inc., and BYU Independent Study) offered courses that were not approved by the Department of Education. This issue occurred with K12, Inc., during the 2011-12 school year and was included in the 2012 report. The issue was discussed during the provider monitoring process. K12, Inc., indicated that a misinterpretation of the policies for multidivision online providers and miscommunication within the company as reasons the issue reoccurred. BYU Independent Study indicated that an error in their registration system allowed students from Virginia to be enrolled in unapproved courses that were part of their national online program.

The Department of Education will continue to provide guidance to providers on the submission of enrollment data. The Department of Education will also continue to provide guidance to school divisions on the reporting of enrollment data and providing information about approved multidivision online provider courses. The Assistant Superintendent of Technology, Career and Adult Education detailed findings from the monitoring reports and interviews in letters to each provider. Providers with deficiencies were allowed 10 business days to provide information needed to address these deficiencies. The two providers that offered courses that were not approved by the Department of Education were instructed to discontinue offering the courses until they have been approved by the Department of Education. The two providers were also instructed to develop a corrective action plan to prevent a reoccurrence of the issue. Technical assistance was provided to both providers. Both providers have offered solutions that will be officially submitted for review no later than October 22, 2013. Further action required, if any, will be determined upon the completion of the corrective action plan review.

Summary of Approved Providers and Courses

Of the 14 applications received during the 2011 application window, 13 providers met the criteria for approval: Apex Learning; BYU Independent Study; CCPS Online; CompuHigh,

LLC; Connections Academy, LLC; Education2020, Inc. (now known as Edgenuity); EdOptions Online Academy; Edison Learning, Inc.; Florida Virtual School; Giant Campus of Virginia (merged with Education2020, Inc., during the 2011-12 school year); K12 Virtual Schools, LLC; Virtual High School Global Consortium (now known as The VHS Collaborative); and York County School Division.

Of the seven applications received during the 2012 application window, six providers met the criteria for approval: Accelerate Education; American Virtual Academy (now known as FlipSwitch); Cambium Education, Inc.; Glynlyon-Odysseyware; Proximity Learning, Inc. (mylanguage360); and Plato Learning, Inc. Plato Learning, Inc., merged with Edmentum during the 2012-13 school year and no longer offers an online program as a multidivision online provider.

Of the four applications received during the 2013 application window, all four providers met the criteria for approval: Edmentum, Connections Education GradPoint, Milburn Online (now known as Middleton Academy), and The American Academy, LLC.

Since 2011, the Department of Education has approved a total of 23 multidivision online providers. As stated above, due to mergers, two of the providers (Giant Campus of Virginia and Plato Learning, Inc.) no longer offer courses as a multidivision online provider. The third provider, Proximity Learning, Inc. (mylanguage360), was approved as a multidivision online provider in 2012 but has not had any courses approved. Therefore, 20 of the 23 multidivision online providers are listed below with the courses they have been approved to offer.

The approved providers may offer 868 approved courses. See below for a listing of each provider and its approved courses. If a provider's course name differs from the name used to identify the course in Virginia, the provider's course name follows in brackets.

Accelerate Education
P. O. Box 99790
Seattle, Washington 98139

Approved SOL Courses

Algebra I
 Biology
 Chemistry
 English Grade 9
 English Grade 10
 English Grade 11
 English Grade 12
 Health Grade 7
 Health Grade 9
 Physics

Apex Learning
1215 Fourth Avenue, Suite 1500
Seattle, Washington 98161

Approved SOL Courses

Virginia SOL Course [Provider Course Title]

Algebra I [Algebra I (Core/Honors/LA)]
 Algebra II [Algebra 2 (Core/Honors/LA)]
 Biology [Biology (Core/Honors/LA)]
 Chemistry [Chemistry (Core/Honors/LA)]
 Earth Science [Earth Science (Core/Honors/LA)]
 Economics and Personal Finance [U.S. and Global Economics (Honors)]
 English Grade 4 [English Foundations I (Foundation) Grade 04]
 English Grade 5 [English Foundations I (Foundation) Grade 05]
 English Grade 6 [English Foundations I (Foundation) Grade 06]
 English Grade 7 [English Foundations II (Foundation) Grade 07]
 English Grade 8 [English Foundations II (Foundation) Grade 08]
 English Grade 9 [English Foundations II (Foundation) Grade 09]
 English Grade 9 [English I: Introduction to Literature and Composition (Honors/LA)]
 English Grade 9 [Writing Skills and Strategies (Core)]

Grade 9]
English Grade 10 [English II: Critical Reading and Effective Writing (Core/Honors/LA)]
English Grade 11 [English Grade 11 (Core/Honors)]
English Grade 12 [English Grade 12 (Honors)]
English Grade 12 [English IV: British and World Literature (Core)]
French I [French I (Core)]
French II [French II (Core)]
French II [French II (Honors)]
General Music 9-12 [Music Grades 9-12 (Core)]
Geometry [Geometry (Core/Honors/LA)]
Physical Science [Physical Science (Core/Honors/LA)]
Spanish I [Spanish 1 (Core/Honors)]
Spanish II [Spanish 2 (Honors)]
Virginia & U.S. Government [U.S. Government and Politics (Core)]
Virginia & U.S. History [US History (Core)]
Visual Arts I: Foundations [Art Appreciation]
World Geography [Geography and World Cultures (Core)]
World History & Geography 1500 - Present [World History since the Renaissance (Core)]
World History & Geography 1500 - Present [World History (Core)]
World History & Geography to 1500 [World History to the Renaissance (Core)]

BYU Independent Study
120 MORC
Provo, Utah 84602

Approved SOL Courses
Virginia SOL Course [Provider Course Title]
Algebra II [ALG 55, ALG 57]
Biology [Biology 41]
English Grade 9 [English 41]
Geometry [Geometry 41]
Health Grade 9 [Health 41]
Health Grade 10 [Health 41]
Physics [PHSCS 41, PHSCS 43]
Spanish [SPAN 41, SPAN 43]
Spanish [SPAN 51, SPAN 53]
US History 1865 to Present [HIST 43]

Cambium Education, Inc.
4185 Salazar Way
Frederick, Colorado 80504

Approved SOL Courses
Virginia and U.S. History
Math Grade 7
Biology
Chemistry

CCPS Online - Chesterfield County Public Schools
4003 Cogbill Road
Richmond, Virginia 23234

Approved SOL Courses
Health Grade 9 [Health 9]
Health Grade 10 [Health 10]
PE Grade 10 [PE 10]
PE Grade 9 [PE 9]
Va. and US Government

Non-SOL Elective Courses
Computer Applications
Earth Science 2
Keyboarding
Psychology
Sociology

CompuHigh, LLC
515 Wilson Avenue
Morgantown, West Virginia 26501

Approved SOL Courses
Virginia SOL Course [Provider Course Title]
Earth Science [Earth Science]
World History & Geography to 1500 [World History I]
Biology

Connections Academy, LLC
1001 Fleet Street, 5th Floor
Baltimore, Maryland 21202

Approved SOL Courses
Virginia SOL Course [Provider Course Title]
Algebra I [Algebra I]
Algebra II [Algebra II]
Biology [Biology]
Chemistry [Chemistry]
Earth Science [Earth Science]
Economics and Personal Finance [Economics and Personal Finance]
English Kindergarten [Language Arts K]
English Grade 1 [Language Arts 1]
English Grade 2 [Language Arts 2]
English Grade 7 [Language Arts 7]
English Grade 8 [Language Arts 8]
English Grade 9 [English 9]
English Grade 10 [English 10]
English Grade 11 [English 11]
English Grade 12 [English 12]
French I (French I)
French II (French II)
Geometry
Health Grade 7 [Health and Phys Ed 7]

Health Grade 8 [Health and Phys Ed 8]
 Health Grade 10 [Health and Phys Ed 10]
 History Grade 1 [Social Studies 1]
 Life Science [Science 7]
 Mathematics Kindergarten [Math K]
 Mathematics Grade 1 [Math 1]
 Mathematics Grade 2 [Math 2]
 Mathematics Grade 3 [Math 3]
 Mathematics Grade 4 [Math 4]
 Mathematics Grade 5 [Math 5]
 Mathematics Grade 6 [Math 6]
 Mathematics Grade 7 [Math 7]
 Mathematics Grade 8 [Algebra Readiness (Math 8)]
 Mathematics/Probability and Statistics [Math-Statistics]
 Music Kindergarten [Music I]
 Music Grade 4 [Music II]
 Music Grade 5 [Music III]
 Music Grades 6-8 [Music IV]
 Music Grades 9-12 [Music Appreciation]
 PE Grade 1 [Physical Education 1]
 PE Grade 2 [Physical Education 2]
 PE Grade 3 [Physical Education 3]
 PE Grade 4 [Physical Education 4]
 PE Grade 5 [Physical Education 5]
 Physical Science [Science 8]
 Science Grade 1 [Science 1]
 Science Grade 5 [Science 5]
 Science Grade 6 [Science 6]
 Spanish I [Spanish I]
 US History 1865 to Present [Social Studies 5 US History II]
 US History to 1865 [Social Studies 4 US History I]
 Virginia & US Government [American Government]
 Virginia & US History [United States History]
 Visual Arts Grade 1 [Art 1]
 Visual Arts Grade 2 [Art 2]
 Visual Arts Grade 3 [Art 3]
 Visual Arts Grade 4 [Art 4]
 Visual Arts Grade 5 [Art 5]
 Visual Arts Grade 6 [Art 6]
 Visual Arts Grade 7 [Art 7]
 Visual Arts Grade 8 [Art 8]
 Visual Arts Kindergarten [Art K]
 World Geography [World Geography and Geography and Society]

Non-SOL Elective Courses

AP Art History
 AP Biology
 AP Calculus AB
 AP Calculus BC
 AP Computer Science A
 AP English Language and Composition
 AP English Literature
 AP Environmental Science

AP Macroeconomics
 AP Microeconomics
 AP Physics B
 AP Psychology
 AP Spanish Language
 AP Statistics
 AP US Government
 AP US History
 AP World History
 Business Systems Technology
 Chinese I A
 Chinese I B
 Chinese II A
 Chinese II B
 College Prep with ACT
 College Prep with SAT
 Consumer Math A
 Consumer Math B
 Digital Photography
 Driver's Education
 Emergent Computer Technology
 Environmental Science A
 Environmental Science B
 Explorations in Mathematics A
 Explorations in Mathematics B
 Game Design
 Introduction to Computers and Applications A
 Introduction to Computers and Applications B
 Japanese I A
 Japanese I B
 Japanese II A
 Japanese II B
 Journalism A
 Journalism B
 Keyboarding HS
 Programming I: VB.NET
 Programming II: Java
 Psychology A
 Psychology B
 Web Design

Connections Education GradPoint
8621 Robert Fulton Drive, Suite 200
Columbia, Maryland 21046

Approved SOL Courses

Virginia SOL Course [Provider Course Title]
 English Grade 12 [English 12]
 Trigonometry [Trigonometry]

Non-SOL Elective Courses

AP Art History
 AP Biology
 AP Calculus AB

AP Calculus BC
 AP Computer Science A
 AP English Language and Composition
 AP English Literature and Composition
 AP Environmental Science
 AP Human Geography
 AP Macroeconomics
 AP Microeconomics
 AP Psychology
 AP Spanish
 AP Statistics
 AP United States Government and Politics
 AP United States History
 Environmental Science
 Adaptive Personal Fitness IEP or 504 Plan
 Anthropology I
 Anthropology II
 Archaeology
 Astronomy
 Forensic Science I
 Forensic Science II
 GED LA Test Prep Course
 GED Mathematics Test Prep Course
 GED Social Studies Test Prep Course
 Gothic Literature
 Great Minds in Science
 Human Geography
 Introduction to Social Media
 LA ACT Test Prep Course
 Law and Order
 Marine Science/Honors
 Mathematics ACT Test Prep Course
 Music Appreciation
 Mythology and Folklore
 Orientation to Art 2D
 Personal Psychology I
 Personal Psychology II
 Philosophy
 Reading for College Success
 Science: Math ACT Prep Course
 Science: Science Concepts ACT Test Prep Course
 Social Problems I
 Social Problems II
 Sociology I
 Sociology II
 Thinking and Learning Strategies
 Va. EOC Social Studies Test Prep Course
 World Religions

Edgenuity (formerly known as Education2020, Inc.)
7303 East Earll Drive
Scottsdale, Arizona 85251

Approved SOL Courses
 Virginia SOL Course [Provider Course Title]

Algebra I (Algebra I)
 Algebra II [Algebra II]
 Algebra II and Trigonometry [Algebra II and Trigonometry]
 Algebra Functions and Data Analysis [Algebra Functions and Data Analysis]
 Biology [Biology]
 Chemistry [Chemistry]
 Civics and Economics
 Earth Science [Earth Science]
 Economics and Personal Finance
 English Grade 6 (English 6)
 English Grade 7 [English 7]
 English Grade 8 [English 8]
 English Grade 9 [English 9]
 English Grade 10 [English 10]
 English Grade 11 [English 11]
 English Grade 12 [English 12]
 French [French I]
 French II [French II]
 French III [French III]
 Geometry [Geometry]
 German I [VA German I]
 German II [VA German II]
 Health Grade 10 [Health]
 Latin I [VA Latin I]
 Latin II [VA Latin II]
 Life Science [Life Science]
 Mathematics Grade 6 [Math 6]
 Mathematics Grade 7 [Math 7]
 Mathematics Grade 8 [Math 8]
 Mathematical Analysis
 Modern Languages I [VA Chinese I]
 Modern Languages II [VA Chinese II]
 Physical Education Grades 9/10
 Physical Science [Physical Science]
 Physics [Physics]
 Science Grade 6
 Spanish I [VA Spanish I]
 Spanish II [VA Spanish II]
 Spanish III [VA Spanish III]
 US History 1865 to Present [US History]
 US History to 1865 [Middle School US History]
 Virginia and U.S. Government
 Virginia and U.S. History
 World History & Geography 1500-Present [World History and Geography II 1500 and Beyond]
 World History & Geography to 1500 [World History and Geography I to 1500]

Non-SOL Elective Courses
 3D Art I - Modeling
 3D Art II - Animation
 AP Calculus
 AP Environmental Science
 AP Human Geography

AP Language and Composition
 AP Literature and Composition
 AP Psychology
 AP US History
 Art History I
 Audio Engineering
 Basic Algebra
 Basic Mathematics
 C++ Programming
 Career Planning and Development
 Computer Applications: Office 2007
 Computer Literacy
 Computer Science I
 Digital Arts I
 Digital Arts II
 Engineering Design I
 Environmental Science
 Flash Animation
 Flash Game Development
 Foundations of Personal Wellness
 Game Design
 Green Design and Technology
 Healthy Living
 IDEA Writing - (Instruction to Develop Expository
 Modeling and Applied Writing)
 Image Design and Editing
 Intermediate Algebra
 Intro to Communication and Speech
 Introduction to Art
 Introduction to Entrepreneurship I
 Introduction to Entrepreneurship II
 Introduction to Information Technology
 Introduction to Marketing I
 Introduction to Marketing II
 Lifetime Fitness
 Literacy and Comprehension I
 Literacy and Comprehension II
 Psychology
 Reading Skills
 Sociology
 Strategies for Academic Success
 The Classic Novels Package (includes 15 novels)
 Writing Skills
 Virtual Tutor Test-Prep ACT (includes Math,
 Reading, Writing, English, and Science strands)
 Virtual Tutor Test-Prep GED (includes Math,
 Reading, Science, Social Studies, Writing strands)
 Virtual Tutor Test-Prep SAT (includes Math, Critical
 Reading, and Writing strands)
 Virtual Tutor Test-Prep SOL 8th Grade Math
 Virtual Tutor Test-Prep SOL 8th Grade Reading
 Virtual Tutor Test-Prep SOL 8th Grade Writing
 Virtual Tutor Test-Prep EOC SOL 9th Grade
 Reading
 Virtual Tutor Test-Prep EOC SOL 9th Grade Writing
 Virtual Tutor Test-Prep EOC SOL 10th Grade

Reading
 Virtual Tutor Test-Prep EOC SOL 10th Grade
 Writing
 Virtual Tutor Test-Prep EOC SOL 11th Grade
 Reading
 Virtual Tutor Test-Prep EOC SOL 11th Grade
 Writing
 Virtual Tutor Test-Prep EOC SOL Algebra I
 Virtual Tutor Test-Prep EOC SOL Algebra II
 Virtual Tutor Test-Prep EOC SOL Geometry
 Virtual Tutor Test-Prep EOC SOL Earth Science
 Virtual Tutor Test-Prep EOC SOL Biology
 Virtual Tutor Test-Prep EOC SOL Chemistry
 Virtual Tutor Test-Prep EOC SOL Civics &
 Economics
 Virtual Tutor Test-Prep EOC US History
 Virtual Tutor Test-Prep EOC SOL World Geography
 Virtual Tutor Test-Prep EOC SOL World History &
 Geography to 1500
 Virtual Tutor Test-Prep EOC SOL World History &
 Geography 1500-Present
 Virtual Tutor Test-Prep COMPASS (includes Math,
 Reading, and Writing strands)
 Virtual Tutor Test-Prep ACCUPLACER (includes
 Sentence Skills, Reading Comprehension,
 Arithmetic, Elementary Algebra, and
 Written Summary strands)

Edmentum
5600 West 83rd Street, Suite 300
Bloomington, Minnesota 55437

Approved SOL Courses
 Virginia SOL Course [Provider Course Title]
 English Grade 12 [English 12]
 Algebra I [Algebra 1]
 Biology [Biology]
 Geometry [Geometry]
 Life Science [Life Science]
 Math Grade 8 [Pre-Algebra]
 Mathematical Analysis [Pre-Calculus/Mathematical
 Analysis]

EdOptions Online Academy
500 West Annandale Road
Falls Church, Virginia 22046

Approved SOL Courses
 Virginia SOL Course [Provider Course Title]
 Algebra I [Algebra I]
 Algebra II [Algebra II]
 Algebra II [Pre-Calculus]
 Biology [Biology]
 Chemistry [Chemistry]
 Earth Science [Earth Science]
 English Grade 6 [English 6]

English Grade 8 [English 8]
English Grade 9 [English I]
English Grade 10 [English II]
English Grade 11 [American Literature]
English Grade 12 [British Literature]
Geometry [Geometry]
Health Grade 9 [Health Grade 9]
Life Science [Life Science Grade 7]
Mathematics Grade 6 [Math 6]
Mathematics Grade 7 [Math 7]
Mathematics Grade 8 [Math 8]
Physical Science [Physical Science]
Physics [Physics]
Science Grade 6 [Science Grade 6]
Spanish I [Spanish I]
Spanish II [Spanish II]
Virginia & US Government [Government]
Virginia & US History [American History]
World Geography [Geography]
World History & Geography 1500-Present [World History Since 1500]
World History & Geography to 1500 [World History Before 1815]

EdisonLearning, Inc.
485 Lexington Avenue
New York, New York 10017

Approved SOL Courses

Virginia SOL Course [Provider Course Title]
Algebra I [Algebra I]
Algebra II [Algebra II]
Biology [Biology]
Chemistry [Chemistry]
Earth Science [Earth Science]
English Grade 9 [World Literature I]
English Grade 10 [World Literature II]
English Grade 11 [American Literature]
English Grade 12 [British Literature]
Geometry [Geometry]
World Geography [World Geography]
World History 1500-Present [World History II]

Non-SOL Elective Courses

Astronomy
Biotechnology
Calculus
Computer Engineering
Electrical Engineering
Environmental Science
Epidemiology
Fitness
Forensics
General Math
Genetics

Health
HTML
Intro to Office Applications
Introduction to Technological Sciences
JAVA
Life Science
Life Skills
Macroeconomics
Mechanical Engineering
Microeconomics
Music Theory
Natural Disasters
Physical Science
Pre-Algebra
Pre-Calculus
Psychology
Science of Computing
Sociology
Sports Science
Statistics
Superstars of Science
Trigonometry

FlipSwitch (formerly known as American Virtual Academy)
2471 North Arizona Avenue
Chandler, Arizona 85225

Approved SOL Courses

Algebra I
Biology
Chemistry
English Grade 9
English Grade 10
English Grade 11
English Grade 12
Geometry
Health Grade 9
Mathematics Grade 8
Physics

Florida Virtual School
2145 Metrocenter Boulevard, Suite 200
Orlando, Florida 32835

Approved SOL Courses

Virginia SOL Course [Provider Course Title]
Biology [Biology/Biology Honors]
Chemistry [Chemistry/Chemistry Honors]
English Grade 9 [English I]
English Grade 10 [English II]
English Grade 11 [English III]
English Grade 12 [English IV]
Geometry [Geometry/Geometry Honors]
Health Grade 9 [Health and PE Grade 9]
Latin I [Latin I]

Latin II [Latin II]
Latin III [Latin III]
Physics [Physics/Physics Honors]
Spanish I [Spanish I]
Spanish II [Spanish II]
Spanish III [Spanish III]
US & World Government [American
Government/American Government Honors]
US & World History [American History/American
History Honors]

Non-SOL Elective Courses

3D Art I Modeling
3D Art II Animation
Adult Ed GED
Algebra I (LRC)
Algebra II (LRC)
Algebra Readiness
American Government (LRC)
American History - Conspiracy Code
Game v1
American History (LRC)
AP Art History
AP Biology
AP Calculus AB
AP Calculus BC
AP Computer Science A
AP English Language and Composition
AP English Literature and Composition
AP Environmental Science
AP Macroeconomics
AP Microeconomics
AP Psychology
AP Spanish Language
AP Statistics
AP United States Government and Politics
AP United States History
Audio Engineering
Biology (LRC)
Calculus
Chemistry (LRC)
Chinese I
Chinese II
Chinese III
Computer Aided Design (CAD)
Computer Literacy
Computer Programming I
Computing for College and Careers
Digital Arts I
Digital Arts II
Digital Photography and Graphics
Digital Video Production
Earth Space Science
Earth Space Science (LRC)
Economics
Economics (LRC)

English I (LRC)
English II (LRC)
English III (LRC)
English IV (LRC)
Fitness Lifestyle Design
Flash Animation
Game Design
Geometry (LRC)
Global Studies
Green Design and Technology
Introduction to C++ Programming
Introduction to Entrepreneurship I
Introduction to Marketing I
Introduction to Marketing II
Journalism (available Jan.2012)
Liberal Arts Mathematics
Life Management Skills
Marine Science
Middle School Business Keyboarding
Middle School Comprehensive Science I
Middle School Mathematics I
Middle School Spanish I
Middle School U.S. History
MJ Comprehensive PE Grades 6/7
MJ Comprehensive PE Grades 7/8
MJ Comprehensive Science 1
MJ Comprehensive Science 2
MJ Comprehensive Science 3
MJ Critical Thinking- Problem Solving- Learning
Strategies
MJ Fitness Grade 6
MJ Keyboarding
MJ Mathematics 1 (LRC)
MJ Mathematics 2 (LRC)
MJ Mathematics 3 (LRC)
MJ Orientation to Art 2D
MJ Reading 1
MJ Spanish 1
MJ Spanish 2
MJ Spanish 2 v9
MJ U.S. History
MJ World Cultures
MJ World Geography
Online Game Design
Personal Fitness-Adaptive IEP or 504 Plan
Personal Fitness
Physical Science (LRC)
Physics (LRC)
Pre-Calculus
Psychology I
Reading for College Success
SAT Preparation
Thinking and Learning Strategies
Web Design I
Web Design II
World History

Glynlyon-Odysseyware
300 North McKemey Avenue
Chandler, Arizona 85226

Approved SOL Courses

Chemistry
Earth Science
World Geography

K12 Virtual Schools, LLC
2300 Corporate Park
Herndon, Virginia 20171

Approved SOL Courses

Virginia SOL Course [Provider Course Title]
Algebra I (Algebra I)
Biology [202 Biology]
Chemistry [302 Chemistry]
Civics and Economics [Civics and Economics (VA)]
Earth Science [112 Earth Science]
Earth Science [Earth Science Grade 6]
English Kindergarten [Language Arts K]
English Grade 1 [Language Arts 1]
English Grade 2 [Language Arts 2]
English Grade 3 [Language Arts 3]
English Grade 4 [Language Arts 4]
English Grade 5 [Language Arts 5]
English Grade 6 [Intermediate Language Arts A]
English Grade 7 [Intermediate Language Arts B]
English Grade 8 [Language Arts and Phonics 8]
English Grade 9 [102 Literary Analysis and Composition I]
English Grade 10 [202 Literary Analysis and Composition II]
English Grade 11 [302 American Literature]
German I [VA German I]
German II [VA German II]
Health Grade 3 [Health Grade 3]
Health Grade 4 [Health Grade 4]
Health Grade 5 [Health Grade 5]
Health Grade 6 [Health Grade 6]
Health Grade 7 [Health Grade 7]
Health Grade 8 [Health Grade 8]
Health Grade 9 [Skills for Health]
History Kindergarten [History K]
History Grade 1 [History 1]
History Grade 2 [History 2]
History Grade 3 [History 3]
History Grade 4 [History Virginia Studies]
Latin I [VA Latin I]
Latin II [VA Latin II]
Life Science [Life Science Grade 7]
Mathematics Kindergarten [Math K]
Mathematics Grade 1 [Math 1]
Mathematics Grade 2 [Math 2]

Mathematics Grade 3 [Math 3]
Mathematics Grade 4 [Math 4]
Mathematics Grade 5 [Math 5]
Mathematics Grade 6 [Pre-Algebra A]
Mathematics Grade 7 [Pre-Algebra B]
Modern Languages I [VA Chinese I]
Modern Languages II [VA Chinese II]
Music Grade 1 [Beginning 1 Music]
Music Grade 2 [Beginning 2 Music]
Music Grade 3 [Intermediate 1 Music]
Music Grade 4 [Intermediate 2 Music]
Music Grade 5 [Intermediate 3 Music]
6-8 General Music [Music Appreciation 6-8]
9-12 General Music [Music Appreciation 9-12]
PE Grade 3 [PE Grade 3]
PE Grade 4 [PE Grade 4]
PE Grade 5 [PE Grade 5]
PE Grade 6 [PE Grade 6]
PE Grade 7 [PE Grade 7]
PE Grade 8 [PE Grade 8]
PE Grade 9 [PE Grade 9]
Physical Science [Physical Science Grade 8]
Physics [403 Physics]
Science Grade 1 [Science 1]
Science Grade 2 [Science 2]
Science Grade 3 [Science 3]
Science Grade 4 [Science 4]
Science Grade 5 [Science 5]
Science Kindergarten [Science K]
Spanish I [VA Spanish I]
Spanish II [VA Spanish II]
Spanish III [VA Spanish III]
Trigonometry
U.S. History 1865 to Present [American History Since 1865]
U.S. History to 1865 [American History Before 1865]
Virginia & US Government [403 US Government]
Virginia & US History [303 US History]
Visual Arts Kindergarten [Art K]
Visual Arts Grade 1 [Art 1]
Visual Arts Grade 2 [Art 2]
Visual Arts Grade 3 [Art 3]
Visual Arts Grade 4 [Art 4]
Visual Arts Grade 5 [Intermediate Art: American A]
Visual Arts Grade 6 [Intermediate Art: American B]
Visual Arts Grade 7 [Intermediate Art: World A]
Visual Arts Grade 8 [Intermediate Art: World B]
World Geography [213 Geography and World Cultures]
World History to 1500 [102 World History (WH I)]
World History 1500-Present [103 World History (WHII)]

Non-SOL Elective Courses

AP Biology
 AP Calculus
 AP World History
 Anthropology
 Archaeology
 Contemporary World Issues
 Creative Writing
 Environmental Science
 Environmental Science (Aventa)
 Environmental Science (Aventa) - 1 semester
 Forensic Science
 Forensic Science (Aventa)
 Journalism
 Psychology
 Public Speaking
 Public Speaking (Aventa)
 Social Problems
 Social Problems 2
 Sociology A
 Sociology 1
 Sociology 2

Middleton Academy
3460 Commission Court, Suite 200
Woodbridge, Virginia 22192

Middleton Academy is approved to offer the Florida Virtual School (FLVS) curriculum of virtual courses approved by the Virginia Department of Education (VDOE) in 2011. The FLVS courses may not be modified or edited without the submission of these courses to the VDOE during a multidivision online provider application period.

The American Academy, LLC
175 South Main Street, Suite 1130
Salt Lake City, Utah 84111

Approved SOL Courses
 English Grade 9
 World History I

The VHS Collaborative (formerly known as Virtual High School Global Consortium)
4 Clock Tower, #510
Maynard, Massachusetts 01754

Non-SOL Elective Courses
 101 Ways to Write a Short Story
 Academic Writing
 Advanced Topics-Chemistry
 Advanced Web Design
 American Foreign Policy
 American Multiculturalism
 American Popular Music
 Anatomy & Physiology

Animal Behavior & Zoology
 Animation & Effects
 AP Art History
 AP Biology
 AP Calculus AB
 AP Calculus BC
 AP Computer Science A
 AP Economics
 AP English Language & Composition
 AP English Literature & Composition
 AP Environmental Science
 AP European History
 AP French Language
 AP Government & Politics: U.S.
 AP Music Theory
 AP Physics B
 AP Physics C
 AP Psychology
 AP Spanish Lang/Spanish V
 AP Statistics-HP
 AP US History
 AP World History
 Art History
 Arts & Ideas
 Astronomy Basics
 Bad Boys in Literature
 Basic Mandarin
 Bioethics Symposium
 Biotechnology
 Blogs, Wikis, & Web Tools: Research/Digital Age
 Business & Personal Law
 CAD
 Career Awareness/New Millennium
 Caribbean Art History
 Chemicals of Civilization
 Community Service Learning: You Can Change the World!
 Computational Science & English Using Java
 Constitutional Law
 Contemporary Irish Literature
 Creating Art History
 Creating Effective PowerPoint Presentations
 Creative Writing
 Criminology
 Cultural Identity through Literature
 Democracy in America
 Desktop Publishing: Information Age
 DNA Technology
 Eastern & Western Thought
 Employability Skills for the 21st Century
 Engineering for Sustainable Energy
 Engineering Principles
 Entrepreneurship
 Environmental Chemistry
 Environmental Science - World Around Us
 Epidemics

Essay Writing
 Evolution & Nature of Science
 Fantasy & Science Fiction Short Stories
 Film & Literature
 Folklore & Literature of Myth, Magic, and Ritual
 Forensic Science
 Genes & Disease
 Geometry & Algebra Applications: How to Use Math
 in the Real World
 Ghoulies, Ghosties, etc.: Why We Like to be Scared
 Gods of CNN: Power of Modern Media
 Great Inventions & Scientific Discoveries
 Heroes
 History & American Pop Music
 History of Photography
 Horror Writers
 International Business
 Intro to Calculus AB
 Intro to Chemistry
 Intro to Computer Science
 Intro to Economics
 Intro to Environmental Science
 Intro to Government
 Intro to Physics B
 Intro to Psychology
 Intro to Statistics
 Intro to US History
 Investing in the Stock Market
 Journalism/Digital Age
 Kindergarten Apprentice Teacher
 Latin 1
 Latin 2
 Learning to Invest/Stock Market
 Lewis & Clark's Expedition
 Literacy Skills/21st Century
 Maritime History: Riders on the Storm, Story of the
 United States Life-Saving Service 1870-1920
 Marketing & the Internet
 Math You Can Use In College
 Mathematical Reasoning & Logic
 Meteorology: Atmospheric Interactions
 MS Business Found.
 MS Civics Private Offering: When You Rule the
 World
 MS Engineering: Up -Up & Away!
 MS Pre-Algebra
 MS Society & Humanity
 MS Technology Tools
 MS The Teenage Brain: What's Going On In There?
 MS World War II through the Eyes of Dr. Seuss
 Music Composition: Exploration of Style
 Music Listening & Critique
 Music: Fundamentals of Composition
 Mythology: Around the World
 Nuclear Physics: Science, Technology & Society
 Number Theory: Patterns, Puzzles & Cryptography

Oceanography: Virtual Semester at Sea
 Parenting /21st Century
 Peacemaking
 Pearl Harbor to Atomic Bomb: Pacific War, 1941-
 1945
 Personal Finance
 Perspectives in Health
 Philosophy I
 Poetry Reading & Writing
 Poetry Writing
 Portuguese I
 Practical Law
 Preparing for College Admissions & Financial Aid
 Pre-veterinary Medicine
 Programming in Visual Basic
 Psychology I
 Psychology of Crime
 Russian Lang. & Culture
 Screenwriting Fundamentals
 Shakespeare in Films
 Sociology
 Spanish Culture & 20th Century
 Hispanic Lit.
 Sports & American Society
 Stat. & Business Quality Management
 Glory of Ancient Rome
 Golden Age of Classical Greece
 Holocaust
 Human Body
 Vietnam War
 Video Game Design & Development using Game
 Maker
 Web Design & Internet Research
 Web Design: Artistry & Functionality
 Who Do I Want To Be When I Grow Up?
 World Conflict, United Nations Intro
 World Religions
 Young Adult Literature

York County School Division
302 Dare Road
Yorktown, Virginia 23692

Approved SOL Courses
 Virginia SOL Course [Provider Course Title]
 Algebra I [Algebra I]
 Algebra II [Algebra II]
 Biology [Biology]
 Chemistry [Chemistry]
 Earth Science [Earth Science]
 English Grade 9 [English Grade 9]
 English Grade 10 [English Grade 10]
 English Grade 11 [English Grade 11]
 English Grade 12 [English Grade 12]
 Geometry [Geometry A]
 Health Grade 9 [Health Grade 9]

Mathematical Analysis [Mathematical Analysis]
Physical Education Grade 9
Physical Education Grade 10
Physical Education Grade 11
Physical Education Grade 12
Physics [Physics]
Spanish [Spanish I]
Spanish [Spanish II]
Spanish [Spanish III]
Trigonometry [Trigonometry]
Virginia & U.S. Government [Virginia and US
Government]
Virginia & U.S. History [Virginia and US History]
World Geography [World Geography]
World History 1500-Present [World History II]
World History to 1500 [World History I]

Non-SOL Elective Courses
Business Finance (.5 credit)
Business Law (.5 credit)
Business Management (.5 credit)
Computer Information Systems I & II
Driver's Education 10
Ecology & Environmental Science
Financial Planning (.5 credit)
Game Design I
Game Design II
Introduction to Marketing
Leadership Seminar
Life Planning
Marketing I & II (with COOP components)
Psychology
Survey of World Languages