



VIRGINIA DEPARTMENT OF EDUCATION

Substitute Tests Approved for Awarding Verified Credit

Revised November 11, 2016

A change log is at the end of the document.

As permitted by the Standards for Accrediting Public Schools ([8VAC20-131-110](#)), the Virginia Board of Education has approved various “substitute” tests and set the minimum score that must be achieved for the purpose of awarding verified credit to students. The tests listed in this document are approved by the Virginia Board of Education as substitute tests, and verified credit can be awarded when the student achieves at least the minimum score required for a Pass/Proficient rating as shown for each test.

English Substitute Tests

SOL Test	Substitute Test	Pass/Proficient	Pass/Advanced
End-of-Course Writing	AP English Language and Composition +	2	3
End-of-Course Writing	International Baccalaureate® (IB) English Language A: Literature and Language (Standard Level) +	2	3
End-of-Course Writing	IB English Language A: Literature and Language (Higher Level) +	2	3
End-of-Course Writing	IB English Language A: Literature (Standard Level) +	2	3
End-of-Course Writing	IB English Language A: Literature (Higher Level) +	2	3
End-of-Course Writing	Test of English as a Foreign Language (TOEFL) Internet-based Test (iBT) Writing Subscore +	17	24
End-of-Course Writing	Cambridge International Examination: Cambridge International General Certificate of Secondary Education (IGCSE) First Language English	D	C
End-of-Course Writing	Cambridge International Examinations: English Language General Certificate of Education (GCE) Advanced Subsidiary-(AS) Level	E	D

+ Students may use this test to earn two verified credits in English.

English Substitute Tests (continued)

SOL Test	Substitute Test	Pass/Proficient	Pass/Advanced
End-of-Course Writing	ACT: English/Writing Combined Score	16	22
End-of-Course Writing	ACT WorkKeys <i>Writing</i> ++	3	4
End-of-Course Writing	ACT WorkKeys <i>Business Writing</i> (ACT will discontinue this test on June 1, 2018. See Superintendent's Memo No. 280-16, dated November 11, 2016 for details.)	3	4
End-of-Course Writing	AP English Literature and Composition +	2	3
End-of-Course Writing	SAT I Writing (Must have been administered prior to March 2016.)	400	500
End-of-Course Reading	AP English Literature and Composition +	2	3
End-of-Course Reading	IB English Language A: Literature and Language (Standard Level) +	2	3
End-of-Course Reading	IB English Language A: Literature and Language (Higher Level) +	2	3
End-of-Course Reading	IB English Language A: Literature (Standard Level) +	2	3
End-of-Course Reading	IB English Language A: Literature (Higher Level) +	2	3
End-of-Course Reading	Test of English as a Foreign Language (TOEFL) Internet-based Test (iBT) Reading Subtest +	16	21
End-of-Course Reading	Cambridge International Examinations: Literature in English (IGCSE)	E	C
End-of-Course Reading	Cambridge International Examination: English Language GCE-Advanced Subsidiary (AS) Level	E	D
End-of-Course Reading	Cambridge International Examination: Literature in English GCE Advanced (A) Level	E	D
End-of-Course Reading	ACT: Reading Subtest	17	22
End-of-Course Reading	AP English Language and Composition +	2	3
End-of-Course Reading	ACT WorkKeys <i>Reading for Information</i> +++	4	6

+ Students may use this test to earn two verified credits in English.

++ Available as a substitute test for the End-of-Course Writing test based on the 2002 SOL only.

+++ Effective beginning with the 2015-2016 school year.

Mathematics Substitute Tests

SOL Test	Substitute Test	Pass/Proficient	Pass/Advanced
Algebra I	CLEP College Algebra	30	40
Algebra I	IB Math Studies (Standard Level)++++	3	4
Algebra I	IB Mathematics (Standard Level)++++	3	4
Algebra I	IB Mathematics (Higher Level)++++	3	4
Algebra I	SAT I Mathematics Subtest (Must have been administered prior to March 2016.)	440	520
Algebra I	SAT II Math IC or SAT Subject Test in Mathematics Level 1	500	570
Algebra I	SAT II Math IIC or SAT Subject Test in Mathematics Level 2	590	660
Algebra I	AP Calculus +++++	2	3
Algebra I	Cambridge International Examinations: IGCSE Mathematics	E	D
Algebra I	Cambridge International Examinations: IGCSE Additional Mathematics	E	D
Algebra I	Cambridge International Examinations: IGCSE Extended Mathematics	D	C
Algebra I	Cambridge International Examinations: Mathematics (A Level)	E	D
Algebra I	Cambridge International Examinations: Further Mathematics (A Level)	E	D
Algebra I	ACT: Mathematics Subtest	18	26
Algebra II	IB Math Studies (Standard Level)++++	3	4
Algebra II	IB Mathematics (Standard Level)++++	3	4

++++ Students may use this test to earn two verified credits in mathematics.

Mathematics Substitute Tests (continued)

SOL Test	Substitute Test	Pass/Proficient	Pass/Advanced
Algebra II	IB Mathematics (Higher Level)++++	3	4
Algebra II	SAT II Math IC or SAT Subject Test in Mathematics Level 1	500	570
Algebra II	SAT II Math IIC or SAT Subject Test in Mathematics Level 2	590	660
Algebra II	AP Calculus++++	2	3
Algebra II	Cambridge International Examinations: IGCSE Additional Mathematics	E	D
Algebra II	Cambridge International Examinations: Mathematics (A Level)	E	D
Algebra II	Cambridge International Examinations: Further Mathematics (A Level)	E	D
Algebra II	CLEP College Algebra	50	63
Geometry	Cambridge International Examinations: IGSCE Mathematics	E	C
Geometry	Cambridge International Examinations: IGCSE Extended Mathematics	D	C
Geometry	ACT: Mathematics Subtest	20	27
Geometry	IB Math Studies (Standard Level)++++	3	4
Geometry	IB Mathematics (Standard Level)++++	3	4
Geometry	IB Mathematics (Higher Level)++++	3	4

++++ Students may use this test to earn two verified credits in mathematics.

Mathematics Substitute Tests (continued)

SOL Test	Substitute Test	Pass/Proficient	Pass/Advanced
Geometry	SAT II Math IC or SAT Subject Test in Mathematics Level 1	500	570
Geometry	SAT II Math IIC or SAT Subject Test in Mathematics Level 2	590	660
Geometry	AP Calculus++++	2	3

++++ Students may use this test to earn two verified credits in mathematics.

Science Substitute Tests

SOL Test	Substitute Test	Pass/Proficient	Pass/Advanced
Earth Science	Cambridge International Examinations: Environmental Science, GCE - AS Level	E	D
Earth Science	IB Environmental Systems and Society (Standard Level)	2	3
Earth Science	AP Environmental Science	2	3
Biology	AP Biology	2	3
Biology	SAT II Biology Ecological OR Molecular	350	450
Biology	CLEP General Biology	30	40
Biology	IB Biology (Higher Level)	2	3
Biology	IB Biology (Standard Level)	2	3
Biology	Cambridge International Examinations: Biology, GCE -A Level	E	D
Biology	Cambridge International Examinations: Biology, GCE- AS Level	E	D

Science Substitute Tests (continued)

SOL Test	Substitute Test	Pass/Proficient	Pass/Advanced
Chemistry	AP Chemistry	2	3
Chemistry	SAT II Chemistry	400	500
Chemistry	CLEP General Chemistry	33	43
Chemistry	IB Chemistry (Higher Level)	2	3
Chemistry	IB Chemistry (Standard Level)	2	3
Chemistry	Cambridge International Examinations: Chemistry, GCE- A Level	E	D
Chemistry	Cambridge International Examinations: Chemistry, GCE - AS Level	E	D

History and Social Science Substitute Tests

SOL Test	Substitute Test	Pass/Proficient	Pass/Advanced
VA & US History	AP US History	2	3
VA & US History	CLEP History of US I and II (total score for both tests)	60	80
VA & US History	SAT II American History	400	500
VA & US History	IB US History (Higher Level)	2	3
World History and Geography to 1500	SAT II World History	450	530
World History and Geography to 1500	AP World History	2	3
World History and Geography 1500-Present	SAT II World History	450	530
World History and Geography 1500-Present	AP World History	2	3
World History and Geography 1500-Present	AP European History	2	3
World History and Geography 1500-Present	IB History of Europe	2	3

History and Social Science Substitute Tests (continued)

SOL Test	Substitute Test	Pass/Proficient	Pass/Advanced
World Geography	AP Human Geography	2	3
World Geography	Cambridge International Examinations: IGCSE Geography	F	D
World Geography	Cambridge International Examinations: GCE -AS Level	E	C
World Geography	Cambridge International Examinations: GCE -A Level	E	D
World Geography	IB Geography Test	2	3

Document Change Log:

Date	Description of Change
02/25/2016	ACT WorkKeys <i>Reading for Information</i> test added as a substitute test.
08/19/2016	Updated <i>SAT I Writing</i> assessment and <i>SAT I Mathematics Subtest</i> . Due to changes in these assessments by the College Board, the tests must have been administered prior to March, 2016 to be valid for awarding verified credit.
08/19/2016	Updated <i>SAT II Math IC</i> assessment to reflect name change by the College Board to <i>SAT Subject Test in Mathematics Level 1</i> .
08/19/2016	Updated <i>SAT II Math IIC</i> assessment to reflect name change by the College Board to <i>SAT Subject Test in Mathematics Level 2</i> .
09/09/2016	Updated ACT WorkKeys <i>Business Writing</i> indicating that ACT will discontinue this test on June 1, 2017. See Superintendent's Memo No. 222-16, dated September 9, 2016, for details.
11/11/2016	Updated ACT WorkKeys <i>Business Writing</i> indicating that ACT has extended the availability of this assessment until June 1, 2018. See Superintendent's Memo No. 280-16, dated November 11, 2016, for details.