



ΓΝΩΘΙ ΣΕΑΥΤΟΝ – KNOW THYSELF

“Knowing yourself is the beginning of all wisdom.”
– Aristotle

2019 - 2020

SURGE CHRISTIAN ACADEMY

High School (9th – 12th Grade Levels) Graduation Requirements

SURGE Christian Academy
21810 US Highway 19 North
Clearwater, FL. 33765
Tel: (727) 223 – 4524

School Email: surgechristianacademy@gmail.com
School Website: www.surgechristianacademy.com

School Mascot: Raptors

School Colors: Deep Steel Blue
Action Green
Victory Gray
Liberty White
Battle Red (Accent)

The policies, rules and regulations contained within these graduation requirements are not to be considered exclusive and are subject to change and revision during the school year. Parents and students are advised to check the school website (www.surgechristianacademy.com) for the most up-to-date version of SURGE Christian Academy Graduation Requirements.

Standard Graduation Requirements:

Graduation Credit Checklist: CORE CLASSES and ELECTIVES	
Subject (Courses)	Carnegie Units (CREDITS) REQUIRED
English/Language Arts: 1 credit (unit) English 1 1 credit (unit) English 2 1 credit (unit) English 3 1 credit (unit) English 4	4.00
Mathematics: <i>At or Above the Algebra I Level</i> 1 credit (unit) Algebra I 1 credit (unit) Algebra II 1 credit (unit) Geometry 1 credit (unit) from the among the following Advanced Math Courses: Pre-Calculus, Calculus, or Math for College Readiness	4.00
Science: <i>Natural Science</i> <i>Minimum of three (3) credits are required from the following available courses:</i> <i>Please note that Biology 1 is a mandatory course.</i> 1 credit (unit) Biology 1 (Mandatory) 1 credit (unit) Environmental Science 1 credit (unit) Marine Science 1 1 credit (unit) Physical Science 1 credit (unit) Chemistry 1 1 credit (unit) Anatomy & Physiology Please Note: At least two credits (units) must have a laboratory component.	3.00
Social Studies (Science): 1 credit (unit) World History 1 credit (unit) United States History ½ credit (unit) United States Government ½ credit (unit) Economics with Financial Literacy	3.00
Health:	0.50
World Languages: MUST BE TAKEN SEQUENTIALLY IN THE SAME LANGUAGE <i>* Required to increase your chances for acceptance to a 4-year College and/or University</i> <i>** Required to qualify for the Bright Futures Scholarship Program</i> 1 credit (unit) Greek I, French I, OR Spanish I 1 credit (unit) Greek II, French II, OR Spanish II	2.00
Fine and Performing Arts, Social Sciences, Speech and Debate, Practical Arts, and/or Physical Education: Personal Fitness: Strength & Conditioning, Team Sports a and/or Individual Sports	1.50
Additional Courses: Students MUST choose six (6) additional credits from available core and/or non-core courses to achieve the maximum 24.00 credits required to satisfy SURGE Christian Academy High School Course Graduation Requirements.	6.00
GPA: Students must earn a 2.0 grade point average on a 4.0 scale.	
Total:	24.00

Scholar Graduation Requirements:

Graduation Credit Checklist: CORE CLASSES and ELECTIVES	
Subject (Courses)	Carnegie Units (CREDITS) REQUIRED
English/Language Arts: 1 credit (unit) English 1 1 credit (unit) English 2 1 credit (unit) English 3 1 credit (unit) English 4	4.00
Mathematics: <i>At or Above the Algebra I Level</i> 1 credit (unit) Algebra I 1 credit (unit) Algebra II 1 credit (unit) Geometry 1 credit (unit) from the among the following Advanced Math Courses: Pre-Calculus, Calculus, or Math for College Readiness	4.00
Science: Natural Science <i>Minimum of three (3) credits are required from the following available courses:</i> <i>Please note that Biology 1 is a mandatory course.</i> 1 credit (unit) Biology 1 (MANDATORY) 1 credit (unit) Environmental Science 1 credit (unit) Marine Science 1 1 credit (unit) Physical Science 1 credit (unit) Chemistry 1 1 credit (unit) Anatomy & Physiology Please Note: At least two credits (units) must have a laboratory component.	4.00
Social Studies (Science): 1 credit (unit) World (Human) Geography 1 credit (unit) World History 1 credit (unit) United States History ½ credit (unit) United States Government ½ credit (unit) Economics with Financial Literacy	4.00
Health:	0.50
World Languages: MANDATORY MUST BE TAKEN SEQUENTIALLY IN THE SAME LANGUAGE MANDATORY <i>* Required to increase your chances for acceptance to a 4-year College and/or University</i> <i>** Required to qualify for the Bright Futures Scholarship Program</i> 1 credit (unit) Greek I, French I, OR Spanish I 1 credit (unit) Greek II, French II, OR Spanish II	2.00
Fine and Performing Arts, Social Sciences, Speech and Debate, Practical Arts, and/or Physical Education: Personal Fitness: Strength & Conditioning, - Team Sports and/or Individual Sports	1.50
Additional Courses: Students MUST choose four (4) additional credits from available core and/or non-core courses to achieve the maximum 24.00 credits required to satisfy SURGE Christian Academy High School Course Graduation Requirements.	4.00
GPA: Students must earn a 3.0 grade point average on a 4.0 scale.	
Total:	24.00

Diploma Designations and Endorsements:

I. Standard Designation

Eligibility Requirements:

1. Minimum Cumulative GPA (Grade Point Average): 2.00
2. Test Scores: Standardized Test Stanines ≥ 4 (SAT 10)
3. Core Courses: Required courses taken at ANY Level

II. Scholar Designation

Eligibility Requirements:

1. Minimum Cumulative GPA (Grade Point Average): 3.00
2. Test Scores: Standardized Test Stanines ≥ 5 (SAT 10) Service Hours: 50 hours
3. Test Scores: Standardized Test Stanines ≥ 6 (SAT 10) Service Hours: 25 hours
4. Core Courses: Required courses taken at ANY Level

Scholar Designation Endorsements:

A. Scholar MERIT Endorsement

Eligibility Requirements:

1. Minimum Cumulative GPA (Grade Point Average): 3.00
2. Service Hours: 75 hours
3. Test Scores: Standardized Test Stanines ≥ 7 (SAT 10)
4. Test Scores: SAT- 1170 (Math/Verbal) OR ACT – 26 (Composite Score)
5. Core Courses: Required courses taken at ANY Level

B. Scholar HONORS Endorsement

Eligibility Requirements:

1. GPA (Grade Point Average): 3.50 Minimum weighted in core classes ONLY
2. Service Hours: 100 hours
3. Test Scores: Standardized Test Stanines ≥ 7 (SAT 10)
4. Test Scores: SAT- 1290 (Math/Verbal) OR ACT – 29 (Composite Score)
5. Core Courses: Required courses must ALL be taken at ANY Level

Assessments

Advanced Placement (AP)

SURGE Christian Academy will be offering Advanced Placement courses in the following subjects: Biology, Calculus AB, Calculus BC, Chemistry, Computer Science, English Literature, English Language, Environmental Science, European History, French Language, Government and Politics: Comparative, Government and Politics: U.S., Latin: Vergil, Macroeconomics, Microeconomics, Music Theory, Physics B, Psychology, Spanish Language, Statistics, Drawing/Studio Art, U.S. History, and World History. Juniors and seniors are advised to take no more than three AP courses in any given semester. Students must apply and be accepted into an Advanced Placement course. An Advanced Placement guide with specific information about prerequisite courses, requirements, and the application dates and process is available online and is distributed before students apply.

PSAT

The Preliminary SAT (PSAT) is a preparatory test for the SAT. It is designed to help students identify strengths and weaknesses in preparing for their last two years of high school, as well as for the SAT. The PSAT is administered to all 10th and 11th grade students in October. Ninth grade students interested in 10th grade AP are required to take the test, but they must register through the main office and pay a small fee. The PSAT must be taken in 11th grade for students to qualify for National Merit and National Achievement scholarships.

SAT

The SAT is generally taken by 11th and 12th grade students applying to college. The test is designed to measure both verbal and quantitative reasoning skills and is used to predict a student's college performance. Each section of the SAT is scored on a scale of 200—800, with two writing sub-scores for multiple-choice and the essay. A perfect score is 2400. It is administered seven times a year. The SAT score is accepted for admission to the majority of colleges. For more information and a list of testing dates and locations, visit www.collegeboard.com. SURGE Christian Academy High School CEEB CODE is 102-657.

ACT

The American College Test (ACT) may also be taken by 11th and 12th grade students who wish to apply to college and is designed to measure a high school student's general educational development and ability to succeed in college. The test covers five subject areas: English, Math, Reading, Science and an optional writing test. Each subject area is scored with a composite score for the entire test ranging from 1 – 36. This test is becoming more widely accepted as a college admission test. For more information and a list of testing dates and locations, visit www.act.org. SURGE Christian Academy High School CEEB CODE is 102-657.

SAT 10 (Stanford Achievement Test – 10th Edition)

The SAT-10 or Stanford Achievement Test, 10th Edition is a nationally recognized exam. The testing is used to provide achievement scores for students, teachers, and parents to better understand how well students perform in Language Arts, Reading, Math, Science and Social Sciences.

Stanford Achievement Test Series, Tenth Edition (Stanford 10, SAT-10)

- **Purposes:**
 - To guide teaching and learning toward high achievement standards.
 - To measure performance on standards.
- **The multiple-choice assessment will help our instructors to find out what our students know and are able to do.**
 - Administrators will obtain reliable data to evaluate progress toward meeting the challenges set forth by the No Child Left Behind Act and national and state standards and high expectations.
 - Teachers will identify and help children who are at risk of being left behind.
 - Parents will understand what their children know and can do and how they can help.

Assessment Information

- Grades: Thirteen Levels - Kindergarten - Grade 12
- Subjects: Sounds and Letters, Word Study Skills, Word Reading, Sentence Reading, Reading Vocabulary, Reading Comprehension, Mathematics, Mathematics Problem Solving, Mathematics Procedures, Spelling, Language, Science, Environment, Social Science, Listening
- Include three types of questions: multiple choice, short answer, and extended response.
- Scores
 - Criterion-Referenced Scores – four levels of performance: below basic, basic, proficient, and advanced
 - Norm-Referenced Scores – based on K-12 population
- Reports
 - Student Report – Obtain information about students’ strength and needs.
 - Group Report – Analyze results by class, school, or district.
 - Home Report – Provide parents with easily understood information and suggestions for home activities.
 - (new) Performance Standards Report – Obtain standards based information about what students know and can do.

Test Description

- Reading
 - Measure phonemic awareness, decoding, phonics, vocabulary, and comprehension.
 - Sounds and Letters - has an emphasis on phonemic awareness and phonics and closely reflects reading research findings
 - Reading Comprehension - measures students’ comprehension within the framework of three types of materials or purposes for reading: literary, informational, and functional text
- Mathematics
 - Measure state standards including number sense and operations; patterns, relationships, and algebra; geometry and measurement; and data, statistics, and probability.
 - Mathematics Procedures - measures the ability to apply the rules and methods of arithmetic to problems that require arithmetic solutions
- Language
 - Measures students’ achievement in applying the principles that form effective writing.
- Spelling
 - Assesses objectives based upon the phonetic and structural principles taught at each grade level.
- Listening
 - Listening Vocabulary: students demonstrate recognition of the common meanings of spoken words encountered in various types of activities
 - Listening Comprehension: assesses listening comprehension with dictated selections and questions that reflect the listening materials students hear in school and outside of the classroom

- Science
 - The disciplines of life science, earth science, physical science, and the nature of science are represented.
 - Students must use reasoning skills throughout the test to reach answers. These skills include estimating, making simple calculations, seeking patterns, making observations, recognizing cause and effect, reading standard instruments, and drawing conclusions.
- Social Science
 - Social Science: measures the concepts important for the development of citizenship
 - History: focuses on the history of the United States, the history of Western civilization, and the history of non-Western peoples and societies sharing our interdependent world
 - Geography: tested according to the five themes of location, place, human-environment interaction, movement, and region
 - Political Science: assesses the basic understanding of the U.S. system of government

PERT (Postsecondary Education Readiness Test)

The purpose of the P.E.R.T. is to determine accurate course placement based on the student's skills and abilities. The P.E.R.T. is aligned with the Postsecondary Readiness Competencies identified by Florida faculty as necessary for success in entry-level college credit coursework. The P.E.R.T. assessment system includes Placement and Diagnostic tests in mathematics, reading and writing.

Bright Futures Scholarship Program

Florida's Bright Futures Scholarship is available to Florida residents who have demonstrated academic achievement. The scholarship provides money to assist students with the educational costs of attending college in Florida. A student must have a 3.0 cumulative grade point average or earn a numeric average of 80 in the core-curriculum units. All credits attempted in the core subjects will be averaged by using a true 4.0 scale to calculate eligibility for the Bright Futures scholarship. For additional information please visit:

Curriculum Implications

High School Diploma

Awarded to students who have completed all graduation requirements, which include attendance, Carnegie Units, GPA, assessment, and course requirements.

Minimum Number of Carnegie Credits (Units) Required for Grade Placement

<u>To enter</u>	<u>Classification</u>	<u>Required Credits (Units)</u>
9 th Grade	(Freshman)	00 - 06 (0-3 Core: English, Mathematics, Social Studies, and Science)
10 th grade	(Sophomore)	06 – 12 (4 Core: 1 each in English, Mathematics, Social Studies, and Science)
11 th grade	(Junior)	12 – 18 (8 Core: 2 each in English, Mathematics, Social Studies, and Science)
12 th grade	(Senior)	18 – 24 (12 Core: 3 each in English, Mathematics, Social Studies, and Science)

Middle School Course Work

Unit credit may be awarded for courses offered in the middle school grades that meet the following criteria:

- Must meet 9-12 SURGE Christian Academy High School Graduation requirements
- Must earn a grade of (2.00) 70 or better
- Must include Mid-Term and Final Examination Grades
- Credits (units) earned in middle school shall be counted in the total required units for high school graduation.
- The credits (units) earned in middle school will be posted on the high school transcript and will be counted towards required core or non-core courses (electives).

Academic Grading Scale

A +	96 - 100	4.00
A	93 - 95	4.00
A -	92 - 90	3.70
B +	86 - 89	3.30
B	83 - 85	3.00
B -	80 - 82	2.70
C +	76 - 79	2.30
C	73 - 75	2.00
C -	70 - 72	1.70
D +	66 - 69	1.30
D	63 - 65	1.00
D -	60 - 62	0.70
E/F	Below 60	0.00

A+	4.00	A	4.00	A-	3.70
B+	3.30	B	3.00	B-	2.70
C+	2.30	C	2.00	C-	1.70
D+	1.30	D	1.00	D-	0.70
E/F	0.00	WF	0.00	WFA	0.00