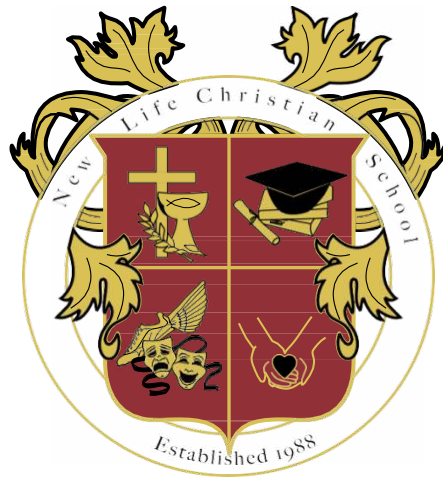


New Life Christian School

2017-2018 High School

Course Catalog



Sowing for Excellence and Christian Character

GRADUATION REQUIREMENTS

To receive a New Life High School Diploma, NLCS students must earn a minimum of **twenty-five (25) credits**. Students may earn 1 credit in Algebra 1 at the Middle School level. Twenty-four (24) or more credits must be earned during the High School years.

Subject Area	Credits	Courses
English	4	1 – English 9 or English 9 Honors 1 – English 10 or English 10 Honors 1 – English 11 or AP Literature 1 – English 12 or AP Language
Social Studies	3	1 - U.S. History 2 1 - American Government or AP Government 1 - World History or AP US History
Bible	4	1 – Bible 9 1 – Bible 10 1 – Bible 11 1 – Bible 12 *Transfer students must have 1 credit each year at NLCS
Science	3	1 - Biology 1 1 - Biology 2 1 – Astronomy, Physics, Chemistry, Physical Science or AP Chemistry
Mathematics	4	1 – Algebra I Honors or Algebra I 1 - Geometry or Geometry Honors 2 – Algebra 2 Honors, Algebra 2, Pre-Calculus, AP Calculus or Consumer Math
Physical Education	1	1 – Physical Education 9
Fine Arts	1	
Technology Education	1	
SUBTOTAL	21	
FULFILL THE ADDITIONAL SEVEN (4) COURSE CREDITS REQUIRED FOR GRADUATION VIA ONE OF THE FOLLOWING OPTIONS:		
Option 1 Foreign Language – 2 credits in the same language (NOT English) 2 Elective credits		Option 2 2 Technology Education 2 Elective credits
SUBTOTAL	4	
TOTAL	25	

SERVICE LEARNING	100 hours (prorated for time at NLCS) 25 hours granted for participation in school sponsored mission trips
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NLCS grants and recognizes credit towards graduation in full units only. We offer no part-year courses nor accept transfer credits in less than full units. Half units are applied only for application towards the total 25-credit total requirement, but not towards fulfillment of any specific course. The Administration will evaluate a transfer student's academic record and determine how to apply previous course work to NLCS' graduation requirements. The decision of the Administration in these matters is final.

TESTING OFFERED

New Life offers the following tests:

Test	Year	Description
ASVAB	11	<p>The ASVAB was developed by the U.S. Department of Defense. The ASVAB Career Exploration Program was developed with input from a panel of career development experts and designed to encourage students to increase their level of self-knowledge and to understand how that information could be linked to civilian and military occupational characteristics.</p> <p>The ASVAB Program recently was re-designed to be helpful to virtually all students, whether they are planning on immediate employment after high school in civilian or military occupations, or further education at a university, community college, or vocational institution.</p> <p>http://www.asvabprogram.com</p>
Advanced Placement (AP) Calculus AB Chemistry Language and Composition Literature and Composition Politics US Government and US History	11 & 12	<p>Taken each May by students all over the world, the AP Exam is the final step you take after a year of hard work in an AP class. These standardized exams are designed to measure how well you've mastered the content and skills of the course — a successful score could even earn you credit and advanced placement in college.</p> <p>https://apstudent.collegeboard.org/takingtheexam/about-exams</p>
PSAT	9, 10 & 11	<p>The PSAT/NMSQT assesses the critical reading, mathematics, and writing skills students need for college and beyond. Find out what the test is like and try practice questions. The PSAT/NMSQT helps students become college ready. It provides detailed feedback on skills, access to scholarships</p> <p>https://www.collegeboard.org/psat-nmsqt</p>
Terra Nova	K-11	<p>The Terra Nova test is a series of standardized achievement tests used to track the progress of students. The test is taken in grades K-12 in United States of America and consists of mathematics, spelling, vocabulary, social studies, reading, science, language arts, and other specific areas.</p> <p>http://www.teachnology.com/edleadership/assessment/terranova.html</p>

HIGH SCHOOL PLAN FOR:

Course Selections			
Grade 9	Grade 10	Grade 11	Grade 12
English 9 <input type="checkbox"/>	English 10	English 11 AP Language	English 12 <input type="checkbox"/> AP Literature
Math <input type="checkbox"/>	Math <input type="checkbox"/>	Math <input type="checkbox"/>	Math <input type="checkbox"/>
Biology I <input type="checkbox"/>	Biology II <input type="checkbox"/>	Lab Science <input type="checkbox"/>	Lab Science
US History II	<input type="checkbox"/>	American Government or AP Government <input type="checkbox"/>	World History or AP US History <input type="checkbox"/>
Bible 9 <input type="checkbox"/>	Bible 10 <input type="checkbox"/>	Bible 11 <input type="checkbox"/>	Bible 12 <input type="checkbox"/>
Physical Education 9 <input type="checkbox"/>			
Option Programs			
Option 1 (College Track)		Option 2 (Career & Technology)	
Fine Arts <input type="checkbox"/>	<input type="checkbox"/>	Fine Arts <input type="checkbox"/>	<input type="checkbox"/>
Foreign Language <input type="checkbox"/>	<input type="checkbox"/>	Technology Ed <input type="checkbox"/>	<input type="checkbox"/>
Foreign Language <input type="checkbox"/>	<input type="checkbox"/>	Technology Ed <input type="checkbox"/>	<input type="checkbox"/>
Technology ED <input type="checkbox"/>	<input type="checkbox"/>	Technology Ed <input type="checkbox"/>	<input type="checkbox"/>
Elective <input type="checkbox"/>	<input type="checkbox"/>	Elective <input type="checkbox"/>	<input type="checkbox"/>
Elective <input type="checkbox"/>	<input type="checkbox"/>	Elective <input type="checkbox"/>	<input type="checkbox"/>
Service Learning Hours			
Grade 9	Grade 10	Grade 11	Grade 12
25 <input type="checkbox"/>	25 <input type="checkbox"/>	25 <input type="checkbox"/>	25 <input type="checkbox"/>
<i>*Participation in a missions trip fulfills 25 hours requirement for year trip is taken.</i>			
Testing			
Grade 9	Grade 10	Grade 11	Grade 12
PSAT <input type="checkbox"/>	PSAT <input type="checkbox"/>	PSAT <input type="checkbox"/> SAT <input type="checkbox"/> ACT <input type="checkbox"/> ASVAB <input type="checkbox"/>	SAT <input type="checkbox"/> ACT <input type="checkbox"/>

COURSE DESCRIPTIONS

NLCS offers students the choice of more than 60 courses ranging from Drama and Developmental Psychology to World History and Worship Team. This section organizes course descriptions into broad categories. To find a specific course quickly, refer to the alphabetical index at the back of this guide.

**Courses identified with asterisks are offered on a rotating schedule and may not be offered every year.*

- Fine Arts:
 - Visual Arts
 - Performing Arts
 - Communications

- Technology
 - Business Education
 - Computer Science
 - Family and Consumer Science
 - Technology Education

- English

- Social Studies

- Bible

- Science

- Mathematics

- Physical Education

- Foreign Language

- Other Courses

FINE ARTS

The Fine Arts program at New Life Christian School is designed to give students K-12 an opportunity to learn skills that can be used in the school and community to express their common faith, biblical world view and unique talents. The individual classes incorporate scripture and discussion to connect content with the attributes of God or other Godly principals.

Visual Arts

Drawing I (formerly Art Composition)

The main focus is on the skill of drawing mostly in pencil using observational skills, imagination and understanding how proportion is used to make sense of the human body, how perspective can help us to understand real space and students demonstrate and practice using value from dark to light to create a feeling of space (depth). Students study and demonstrate competence in variety of line, shape, value, texture, contrast, balance, emphasis and overall unity.

Drawing II (formerly Art Composition II)

This course is an extension of Drawing I

Prerequisite: Drawing I

Painting

Basic color techniques are learned in a variety of art media (materials) such as: water color paint, acrylic paint, pastel, markers and colored pencil. Techniques such as opaque, transparency, bleeding, and blending are taught to give students a wide range of vocabulary in which to express themselves.

Prerequisite: Drawing I

Sculpture

This emphasis of this course is on primarily 3D art. Students manipulate a variety of materials such as clay, paper mache and cardboard to construct different types of sculptures. Techniques used include carving, wire working, and modeling.

Studio Art I

This course is designed to give a basic exploration of drawing, painting and sculpture. Primary focus is on the creative process and experimenting with various types of art materials. Students are encouraged to find their medium of choice and style.

Studio Art II

This course is an extension of Studio Art I.

Prerequisite: Studio Art I

Performing Arts

Drama

***Theater Arts (Drama)**

Beginning with stage acting, students learn a variety of techniques used in the drama field such as improvisation, line-memorization, stage presence, and blocking. Students also delve into drama as it pertains to technical aspects of the stage such as lighting, sound, costumes, and set building.

Music

***Vocal Performance**

Students learn to read music notation and follow their vocal parts as written in choral music. The musical selections are chosen to teach and to entertain; therefore, the scope of the music includes pieces from the earliest forms of music history until the present in various styles and languages. At least two concerts are required.

Worship Team

Provides worship and praise music for all of the high school chapels and various events throughout the school year on or off campus. Students will perform various duties including but not limited to researching and choosing music, choosing instrumentation for each piece, singing and playing instruments, operating the sound booth audio-visual equipment and preparing slides for lyrics. Students will gain knowledge of Biblical principles of worship.

Communications

This year-long course is designed to expose students to various types of communication and develop their skills in journalistic writing, publication design, and public speaking. In the public speaking portions of the class, students gain and apply knowledge about communication theories, characteristics of language and language usage, interpersonal relationships, speech analysis and critique, and public speaking. Specific types of speeches such as narrative, process, informative, persuasive, devotionals and sermons as well as weekly impromptu speeches will be developed by each student. The journalism part of the course explores the contemporary media and the ethical responsibility issues inherent in the press today. Students will learn the fundamentals of news, feature, editorial and sports writing. Copy reading, news style and editing will be stressed. Students will create numerous original stories using varied structures and writing techniques. These skills, along with lessons in photography and publication design will be used to produce New Life's yearbook.

TECHNOLOGY EDUCATION

Our Technology Education program is designed to give students a sampling of courses that provide experience and insight into disciplines outside of the traditional academic spectrum. These courses add diversity and value to student transcripts as they prepare to enter college.

***Accounting**

This is an introductory course in double entry accounting procedures. Students will learn to keep financial records for a service or retail business. Principles covered include the bookkeeping cycle, debit/credit theory, financial statements, use of various journal and ledgers, worksheets, accounts receivable and payable, and payroll systems. Computers may be used for simulation and projects

Culinary Art

This course is offered as an elective for Juniors and Seniors. This class teaches basic cooking skills and technique through the use of demonstrations in the kitchen and various field trips. **This course requires cooking at home on a regular basis and also has a \$50 fee to cover the cost of food.*

***Industrial Arts (Shop)**

The purpose of this course is to allow students to become familiar with a wide range of ordinary repair situations in the home in order to better prepare them for challenges they may face as they transition into adulthood. Lessons will cover a basic understanding and working knowledge of specific trade skills, as well as a study in conflict resolution relevant to the management of any home or car. Students will be exposed to common problems and responsibilities they can expect to come across, in a controlled environment where they will be instructed on how to solve them safely.

Computer Literacy / Fundamentals

This is a basic computer class to learn the fundamentals. Students must be able to effectively use technology to research, organize, create, and evaluate information. In this introductory course, students become familiar with the basic principles of a personal computer, including the internal hardware, operating system, and software applications. Students gain practice in using key applications such as word processing, spreadsheet, and presentation software, as well as understanding social and ethical issues around the Internet, information, and security. In this introductory course, students will become familiar with the basic principles of a personal computer, including the internal hardware, the operating system, and software applications. Students will gain practice in using key applications such as word processors, spreadsheets, and presentation software, as well as understanding social and ethical issues around the Internet, information, and security.

Grades 9-12

Introduction to Computer Science

This course introduces students to computer science concepts such as computer architecture, networks, security, programming, and the Internet. Students use object-oriented programming, event-driven processes, modular computer programming, and data manipulation algorithms to produce finished software programs. They use the design process to create many programs by

determining specifications, designing the software, and testing and improving the product until it meets the specifications. By the end of this course, students will have a solid foundation for further study in computer science.

Prerequisite –Algebra I

Grades 10-12

ENGLISH

New Life Christian School’s English program is carefully structured to provide students with a strong foundation in writing, mechanics, critical reading skills, and literary analysis. Students develop their writing, speaking, listening, and reading skills through the careful analysis of different types of literature and a variety of writing activities. The program is designed to ensure that students leave New Life prepared for the rigors of collegiate level English.

ENGLISH COURSE SEQUENCE				
GRADE	9	10	11	12
REQUIRED COURSES	English 9 or English 9 Honors	English 10 or English 10 Honors	English 11	English 12
ADVANCED PLACEMENT COURSES			English Language and Composition	English Literature and Composition

English 9 or English 9 Honors

This course outlines the writing process from thesis statements, to outlining, to editing, and finally to the works cited page. Much emphasis will be given to the problem of plagiarism and identifying problems when using sources. Students will regularly write and rewrite papers as well as edit each other’s work to identify, in a positive way, problems and discrepancies in their own writing. A higher level of writing is expected for Honors.

Prerequisite for Honors: Permission from instructor

English 10 or English 10 Honors

Students will follow the evolution of the Novel from its beginnings in England through the 20th century. Writing assignments are based on literary analysis and require textual support in defense of thesis statements. Students should expect regular, intensive reading assignments and are expected to take notes while reading.

Prerequisite for Honors: Permission from instructor

English 11

An in-depth voyage through great works of literature from the Middle Ages through the end of the Renaissance, this class will encounter intermediate to advance Christian and secular literature from writers such as Bede, Chaucer, Dante, Shakespeare, and Machiavelli.

Prerequisite: Junior or senior status required.

Prerequisite for Honors: Permission from instructor

English 12

Students in this introductory college-level course read and carefully analyze a broad and challenging range of nonfiction prose selections, deepening their awareness of rhetoric and how language works. Through close reading and frequent writing, students develop their ability to work with language and text with a greater awareness of purpose, while strengthening their own composing abilities. Course readings feature expository, analytical, personal, and argumentative texts from a variety of authors and historical contexts. Students examine and work with essays, letters, speeches, images,

and imaginative literature. Informal, exploratory writing activities, such as journals and free-writing exercises will enable students to discover what they think in the process of writing about their reading. Students will also complete in-class assignments designed to prepare them for college. Vocabulary work will take the form of tests and written application in order that students will broaden their understanding and use of the English language.

Advanced Placement English Language and Composition

An advanced and rigorous course at a level equivalent to freshman college work. This course focuses on the development and revision of evidence-based analytic and argumentative writing and the rhetorical analysis of nonfiction texts in order to prepare students to take the AP English Language and Composition exam in the spring. The works used in this course are highly challenging and require extensive study time outside of class. Students who score well on the AP exam may earn college credit. **The AP exam must be taken at the end of the year, and students agree to this and to incur the additional cost by signing up.*

Prerequisite: Junior status required. Permission from instructor

Advanced Placement English Literature and Composition

An advanced and rigorous course at a level equivalent to freshman college work. This course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods in order to prepare students to take the AP English Literature and Composition exam in the spring. The works used in this course are highly challenging and require extensive study time outside of class. Students who score well on the AP exam may earn college credit. **The AP exam must be taken at the end of the year, and students agree to this and to incur the additional cost by signing up.*

Prerequisite: Senior status required. Permission from instructor

SOCIAL STUDIES

It is the responsibility of the Social Science curriculum to help prepare young people to identify, understand, and work to resolve problems that confront them, their communities, and the nation, as well as the international community. To accomplish these tasks and work effectively as members of God’s family and as citizens of this nation, students need knowledge of past civilizations and the role that economics, geography, human behavior and social development have had on the individual and the family, on the groupings of man, and on the bonding of countrywide sociopolitical units, as well as international developments.

GRADE	9	10	11	12
REQUIRED COURSES	U.S. History II		American Government	World History
ADVANCED PLACEMENT COURSES			American Government	US History
SOCIAL STUDIES ELECTIVES		Geography	Geography	Geography

American Government

An exploration of the Constitution and the three branches of government as well as the political culture of the United States, this course utilizes an advanced level text and is appropriate for juniors and seniors.

Advanced Placement American Government.

This is an advanced course designed to equal college level coursework. The class will cover major themes in the theory and practice of the United States government, with particular attention paid to the impact of Constitutional law, public policy, and federalism. Students who score well on the AP exam may earn college credit. **The AP exam must be taken at the end of the year, and students agree to this and to incur the additional \$91 cost by signing up.*

Prerequisite: Junior status required and permission from the instructor.

U.S. History II

A survey course of the history of the United States from the Reconstruction period to modern times, this course focuses on the growth and development of the U.S. as a modern nation and as an emerging factor in world affairs.

Advanced Placement U.S History

This is an advanced course designed to equal college level coursework. The class will focus on the development of historical thinking skills and the development of student’s abilities to think conceptually about US history from approximately 1491 to the present. Students who score well on the AP exam may earn college credit.

**The AP exam must be taken at the end of the year, and students agree to this and to incur the additional cost by signing up.*

Prerequisite: Senior status required and permission from the instructor.

BIBLE

At New Life Christian School the Christian faith is integrated—“woven” into all we teach and do. Our Bible program is designed to encompass the following, at the appropriate level of difficulty:

- To develop the ability to study and understand the Bible as God’s Written revelation of truth,
- To have an assurance of personal salvation through a relationship with Jesus Christ,
- To have the insight and motivation to grow spiritually through daily devotional exercises and prayer,
- To understand Christian doctrine, the simple truths that provide the substance of what we believe, focused on those doctrines that are shared by evangelicals across denominational lines,
- To learn to use individual gifts and talents in God’s service,
- To learn to defend the Christian faith against skepticism,
- To develop sensitivity and zeal to share one’s personal faith with those who do not know Christ.

GRADE	9	10	11	12
REQUIRED COURSES	Bible 9 Understanding the Times	Bible 10 Understanding the Times	Bible 11 Understanding the Faith	Bible 12 Understanding the Culture
BIBLE ELECTIVES		Grasping God’s Word	Grasping God’s Word Leadership Life Fitness	Grasping God’s Word Leadership Life Fitness

Bible 9 - Understanding the Times: A Survey of Competing Worldviews

This course introduces students to six dominant worldviews and the ten key disciplines they influence. Students are introduced to the battle of ideas and then introduced to each of the six competing worldviews.

Bible 10: Understand the Times: A Survey of Competing Worldviews

This course is a continuation of Bible 9. Students are guided through ten identified academic disciplines that are most influenced by the six dominant worldviews discussed in Bible 9 and conclude with a wrap-up and summary.

Bible 11 - Understanding the Faith: A Survey of Christian Apologetics

In this course, students are introduced to the distinctively Christian worldview. With a special focus and emphasis on apologetic issues, tough questions and issues are raised and examined like, What the Bible says about God? Is there evidence of the supernatural? Is Christianity anti-science? Why don’t people believe?

Bible 12 – Understand the Culture: A Survey of Social Challenges

As the capstone class, this course invites students to take their Christian worldview with them into their real lives and their real world — tackling the big issues of today like poverty, creation care, and prison reform.

***Grasping God’s Word**

Grasping God’s Word is a class that takes a more in depth study and a devotional style into the Bible. We attempt to read the majority, if not the whole Bible while pausing to take a more exhaustive study of particular books and passages. This class will focus on both gaining information from the biblical texts and being transformed by the text which is the living word of God.

***Introduction to Leadership**

This course prepares students for service in the local church and community. This course will awaken students to their potential and turning that potential into action. Students will define key concepts of leadership, articulate the biblical basis for leadership, develop and defend their own leadership values, explain essential leadership qualities, demonstrate belief-driven leadership, compare leadership models and concepts to biblical truth and principles. They will also analyze the facts and concepts of leadership models, explain the responsibilities and challenges met by leaders of excellence. They will collectively work to create solutions to problems using models and procedures developed by leaders of excellence, and be able to recognize leadership concepts when applied to a given context. They will apply critical thinking by researching and evaluating actions, arguments, and conclusions of various leaders. They will demonstrate key leadership skills, establish and obtain goals and objectives for a team project, and discuss habits cultivated by leaders of excellence.

Grades 11-12

***Life Fitness**

A Physical Fitness and Agility course designed for students who want to improve their sport’s skills and/or want to just be healthier and in better physical shape. Students will explore and come to understand different facets of their faith through lessons pertaining to, and the practicing of, Spiritual Disciplines. Students will also gain a better understanding of other important areas in life including but not limited to topics concerning finances, emotional health, leadership skills, and nutrition.

Grades 11-12

SCIENCE

The goal of the science program at NLCS is to train our students to gain critical thinking skills and understand that the Bible and science do not conflict. Students are taught to use methods such as asking questions, making inferences, developing testable hypotheses, designing experiments, making deductions from observations, and reaching conclusions. Scientific knowledge, use of technology, and the application of scientific knowledge to practical problems are integrated into major areas of study including biology, chemistry and physics.

GRADE	9	10	11	12
REQUIRED COURSES	Biology I	Biology II	Science	Science
ADVANCED PLACEMENT			Chemistry	Chemistry
SCIENCE ELECTIVES		Astronomy	Astronomy Chemistry Physical Science Physics	Astronomy Chemistry Physical Science Physics

AP Chemistry

This is an advanced course designed to equal college level coursework. This course focusing on inquiry-based investigations as students explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium.

***The AP exam must be taken at the end of the year, and students agree to this and to incur the additional cost by signing up.**

Prerequisite: Junior or Senior status required and permission from the instructor.

Astronomy:

Topics of study include celestial objects, such as planets, moons, asteroids, comets, the sun and other stars, nebulae, galaxies, and an introduction to cosmology and the large-scale study of the universe. Focus is placed on: the classification of celestial bodies; the description of physical laws, including gravity and electromagnetism, which determine the structure, properties, dynamics, and cycles of astronomical bodies; the techniques and instruments used to enhance our observations and study; and the uses of astronomy for both practical and spiritual purposes, including a powerful affirmation of God's glory and the reliability of His written Scriptures.

Prerequisites: Geometry, and Algebra 2 or to be concurrently enrolled.

Biology I

This course studies bio-technology, microscopes, cells, genetics and the 6 Kingdoms. Labs emphasize biology concepts that include dissections. There are reports and projects given. Text: Biology, by Bob Jones University Press.

Biology II

This course studies biochemistry, vertebrates, and human anatomy. Labs emphasize biology concepts that include dissections. There are reports and projects given. Text: Biology, by Bob Jones University Press.

Chemistry

Topics include the scientific method, measurement and unit conversions, modern atomic models and their historical development, the periodic table, elements, isotopes, bonding theories, compounds and their formulas, chemical reactions and equations, phase changes, stoichiometry, solutions, acids, bases, thermochemistry, and an introduction to hydrocarbons, which all indicate God's design at the atomic and molecular level. Labs and demonstrations apply concepts of chemistry, with up-to-date laboratory equipment, techniques, and safety practices. Text: Glencoe Chemistry Matter and Change. Prerequisite: Algebra 2 or to be concurrently enrolled.

Physics

This course studies pattern of order created by God as seen in motion, forces, momentum, work, energy, and culminates in study of bridges. Labs and projects emphasize application of physics concepts, vocabulary, and math. Algebra 2 and introductory Trig are used in problem solving. Prerequisite: Algebra II or to be concurrently enrolled.

Physical Science

This course is an introduction to both chemistry and physics concepts. Frequent labs are used and note-taking skills are emphasized.

MATHEMATICS

Math is patterns created by God and revealed to man. An understanding of math increases our ability to analyze patterns in our world. Students need to develop computational skills and apply mathematics principles to problem solving. This will enable the student to move from the concrete to the abstract. Teachers use a variety of instructional resources and technology to help students communicate, reason, think critically and become lifelong learners.

GRADE	8	9	10	11	12
REQUIRED COURSES	Algebra I	Algebra I Honors	Algebra II Honors	Algebra II Honors	Pre-Calculus
		Algebra I	Algebra II	Algebra II	Consumer Math
		Geometry Honors	Geometry Honors	Pre-Calculus	
			Geometry	Consumer Math	
ADVANCED PLACEMENT					AP Calculus
MATH ELECTIVES					

Algebra I and Algebra I Honors

This course is a traditional Algebra I. It studies equations, inequalities, relations, functions, rational numbers, systems of equations, and factoring. Honors course is taught at a more rigorous level.

Prerequisite: Permission from instructor for honors course

Algebra II and Algebra II Honors

This course is a traditional Algebra II course. It studies equations, inequalities, linear relations and functions, systems of equations, matrices, polynomial and radical expressions, quadratic functions, conic sections, rational expressions, and trigonometry. Honors course is taught at a more rigorous level.

Prerequisite: Algebra I or Algebra I Honors and permission from instructor for honors course.

AP Calculus AB

Limits, derivatives, indefinite integrals are studied graphically, numerically, analytically, and verbally to explore patterns, created by God and to give students the tools for success on the AP Calculus AB exam given in May. **The AP exam must be taken at the end of the year, and students agree to this and to incur the additional \$91 cost by signing up.*

Prerequisite: Pre-Calculus

Consumer Math

This course offers students the opportunity to apply math to real world situations such as balancing a check book, income and payroll deductions, credit cards, comparing prices at the store and other basic personal finance skills.

Geometry and Geometry Honors

This course is a traditional geometry course. It studies geometric figures, proofs, parallel lines, triangles, quadrilaterals, similarity, right triangles and trigonometry, circles, and polygons.

Prerequisite: Algebra I or Algebra I Honors and permission from instructor

Pre-Calculus

This course is a traditional pre-calculus course. It studies linear relations and functions, systems of equations and inequalities, graphs, polynomial and rational functions, trigonometric functions, graphs, inverses, identities and equations, vectors and parametric equations, sequences and series, limits, derivatives, and integrals and conic sections

Prerequisite: Geometry and Algebra II

PHYSICAL EDUCATION

The mission of New Life’s physical education program is to facilitate students in improving their quality of life through regular physical activity. Physical education is a planned program of personal movement experiences that help develop the body and foster confidence building, intellectual stimulus in harmony with the goals of Christian education. This will be accomplished by using a student-centered approach while teaching the psychomotor, cognitive, and affective aspects of physical fitness, demonstrating personal responsibility in all areas of the curriculum and the development of Christ like actions and reactions in a game or sport setting.

GRADE	9	10	11	12
REQUIRED COURSES	Physical Education			
PE ELECTIVES		Sports Medicine Team Sports	Sports Medicine Team Sports	Sports Medicine Team Sports

Physical Education 9

This course is the required Physical Education class for high school students. Students will be instructed in a variety of activities that include fitness, individual and indoor and outdoor team sports.

Grade 9

***Sports Medicine**

This course provides students with the opportunity to study the evaluation, care and treatment of athletic injuries. The course integrates science and physical education, with a focus on potential career considerations.

***Team Sports**

This physical education elective will incorporate the skills and rules of various team sports. Appropriate New Life PE attire is required.

Grades 10-12

FOREIGN LANGUAGES

In this culturally diverse world, the ability to speak a second language is useful in many vocations. In order to offer a well-rounded education to our students, foreign language classes should be offered. It is the responsibility of the Foreign Languages department to help prepare young people to be influential Christians, regardless of the profession they choose to pursue. In order to be influential, they must be able to communicate with others. To accomplish this goal, students will be able to explore a second language and the culture and people associated with that language

Spanish I

This course is an immersion into the vocabulary, structure and grammar of the Spanish language, as well as an overview of the Hispanic culture. Suitable for 8th and 9th grade students.

Spanish II

An extensive study of Spanish in the present and past tenses that also explores various aspects of the culture of Latin America and Spain. Suitable for high school students in 9th and 10th grade.

Prerequisite: Spanish I

Spanish III

Spanish immersion: focuses on conversation, reading and writing skills. Explores the intricacies of Spanish language and culture through a variety of methods.

Prerequisite: Spanish II

Spanish IV

This course is a continuation of Spanish 3. Students will use more advanced structural concepts and vocabulary. At this level, students will continue to learn about Hispanic cultures and are encouraged to make connections to the Spanish-speaking world. They also gain a better understanding of the structure and vocabulary of their own language.

Prerequisite: Spanish III

***Greek**

This is an introductory course into the reading and writing of New Testament Greek. Direct application to Scripture is emphasized.

GRADING SCALE

NLCS uses the following standard grading scale at all grade levels:

- Quality Points 90-100 A 4.0 Superior 80-89 B 3.0 Above Average 70-79 C 2.0 Average 65-69 D 1.0 Below Average 64-Below F 0.0 Failing Quality Points
- AP Classes 90-100 A 5.0 Superior 80-89 B 3.75 Above Average 70-79 C 2.50 Average 65-69 D 1.25 Below Average 64-Below F 0.0 Failing Quality Points
- Honors Classes 90-100 A 4.5 Superior 80-89 B 3.37 Above Average 70-79 C 2.25 Average 65-69 D 1.30 Below Average 64-Below F 0.0 Failing

FINAL GRADE CALCULATIONS

Each quarterly letter grade will be assigned 20% of the final total. The average of the semester 1 exam and the semester 2 exam grade will be a letter grade and 20% of the final grade. The average of these five letter grades must be D or higher using the quality points system, to receive credit for that course.

- 45 Minute Classes: 1st quarter grade = 20% 2nd quarter grade = 20% 3rd quarter grade = 20% 4th quarter grade = 20% Average of exams = 20%

FINAL EXAMS

Students in grades 9-12 will take exams in two portions: a semester 1 exam and a semester 2 exam. These exams are scheduled on special exam days on which students will come to school according to the exam schedule. These exams are mandatory and will count 20% toward the final grade for the course.

Vacation/Personal days will not be granted for these exam days. Please consult the school calendar at the beginning of the school year and make note of these important dates. The only exams permitted to be rescheduled are exams missed due to the illness of the student, or to circumstances beyond the family's control (e.g. death in the family, court summons, etc.).

At the mid-year point, and after the last regular day of classes in May (consult the school calendar for exact dates), students will prepare for their exams Teachers may provide study guides to assist students in their preparation.

Students will take their January and May final exams under very formal conditions in the gymnasium and other locations.

Students will arrive for only those exams which they themselves are taking, and must leave at the completion of their exam time. Loitering on school grounds during exam days will not be permitted.

CLASS STANDING

For high school students, class standing will be determined by cumulative credits earned:

- Completed 8th grade = Freshman
- 6 credits earned = Sophomore
- 13 credits earned = Junior
- 20 credits earned = Senior

GRADUATION HONORS

To be eligible to be Class Valedictorian or Salutatorian from NLCS a student must meet the following criteria: 1. Grades earned at other educational institutions will be used to determine class rank and Valedictorian or Salutatorian status. 2. Must meet the honor standards based on cumulative GPA derived from final course grades for all high school subjects taken at NLCS. The above criteria apply only to these two honors. All others (National Honor Society and Graduating with Honors 3.5 GPA) must fulfill the minimum of 1 year in attendance at NLCS. *Students must meet ALL NLCS graduation requirements to be eligible to participate in graduation ceremonies and graduation weekend activities.

DROPPING A CLASS

The last date to drop a class (MS/HS) for a 45 minute class will be the last day of the first quarterly marking period. This is the last date to change to another class or be released from a class with no academic penalty or failing grade. AFTER this date, a dropped class

will be recorded as “F”, no credit earned, and averaged as 0 points into the student’s GPA for the year and cumulative GPA.

MAKING UP COURSES FOR WHICH A STUDENT HAS RECEIVED A FAILING GRADE

1. Since a minimum grade of “D” is required for credit to be granted for a course taken at NLCS, students who fail a course for the year are faced with the necessity of making up the missed credit. Students must replace the missing credit when: a. The course is a required course, and/or b. The course is needed to meet the 27 credit total for graduation, or c. The course is needed to satisfy an area requirement (e.g. math, science). 2. These are the possible options for replacing the failed course: a. Take the course over again at NLCS and pass it, during a subsequent school year (minimum grade “D”); b. Take a course determined by the administration to be an acceptable replacement during a summer session offered by a public school (if available), and pass it with a minimum grade of “C”, documented by an official transcript; c. Take a course determined by the administration to be an acceptable replacement from a recognized, credit-granting institution or agency and pass it (minimum grade “C”), as reported on an official transcript. This course may be taken during the summer, or on the student’s own time away from school during the regular school year. (Individual study) 3. NLCS does not offer a summer school program or provide supervision for students electing option (c) above. The administration will in all cases make the final determination about the suitability of the option or course chosen, the documentation necessary to establish credit, and the final granting of credit towards graduation. Options (b) and (c) will be regarded as transfer credit situations. It is strongly advised that students and parents discuss each situation individually with the administrator or Dean of Students before adopting a strategy to make up failed courses.

TRANSFER CREDIT

NLCS shall accept credits towards graduation from other similar institutions, provided that these credit units represent an acceptable level of achievement in similar course areas, in courses that met for instruction a minimum of 5 full periods per week, and not less than 40 minutes per class period for one full academic year or the equivalent as

determined by the NLCS Administration. Transfer credits reflecting course work that took place before freshman status has been attained will be accepted only if first granted by the previous institution and specifically recorded on the high school transcript from that institution

Taking a Class at Frederick Community College

Students interested in taking a course at FCC will need to adhere to the following the process:

- Complete a schedule for NLCS as if he/she will be here full time.
- Take FCC entrance exam. You will not be able to speak with a FCC counselor until exam is taken.
- Registered for classes at FCC and give a copy of that registration to Dean of Students at NLCS and then complete NLCS form.
- This process at FCC can happen any time before the school begins next year. However, it is advised to complete the process as early as possible.

NATIONAL HONOR SOCIETY

The NLCS chapter of the National Honor Society is a duly chartered and affiliated chapter of this prestigious national organization. Membership is open to those students who meet the required standards in four areas) of evaluation: scholarship, leadership, service, and character. These are to be demonstrated in a Christ-honoring and Biblically centered manner. Standards for selection are established by the national office of NHS and have been revised to meet our local chapter needs. Students are selected by the five-member Faculty Council, which is appointed by the Headmaster. The council bestows this honor upon qualified students on behalf of the faculty of NLCS each year. Students in the 10th, 11th, and 12th grades are eligible for membership. For the scholarship criteria, a student in these grades must have a cumulative grade point average of 3.5 or better on a 4.0 scale. Those students who meet these criteria are invited to complete a Student Activity Information Form that provides the faculty council with information regarding the candidate's leadership and service. A history of leadership experiences and participation in school or community service is required. To evaluate a candidate's character, the Faculty Council uses two forms of input: 1. School disciplinary records are

reviewed. 2. Members of the faculty are solicited for input regarding their professional comments on a candidate's service activities, character, and leadership. These forms and Student Activity Information Forms are carefully reviewed by the Faculty Council to determine membership. A majority vote of the council is necessary for selection. Candidates are notified regarding selection or non-selection according to a predetermined method and schedule. Following notification, a formal induction ceremony is held at the school to recognize all the newly selected members. Once inducted, new members are required to maintain the same level of performance (or better) in all four criteria that led to their selection. This obligation includes regular attendance at chapter meetings held during the school year and participation in the chapter service project(s). The National Honor Society has set procedures for disciplinary actions taken for current and invited members of the society. Please see the NHS advisor for details of such procedures.

SERVICE LEARNING

Each year, all students in grades 9-12 must complete 25 hours of service (as described in the Service Learning Program brochure) by the end of the school year. Students who fail to fulfill this requirement will not be permitted to re-enroll for the next school year. All service activities must be pre-approved as detailed in the brochure. The requirement for graduation is a total of 100 hours, which translates to 25 hours per year. Options include: 1. Credit for missionary trips and other ministry projects 2. Credit for service in the local church (teaching, leading worship, outreach ministries) 3. Credit for service in community programs (hospital, charity, rescue mission, etc) 4. Credit for service on school projects (approved by administration) To encourage real "outreach," only limited service hours will be granted for participation in activities that take place here at NLCS as part of the school's program. (See the Headmaster for more information) Information on this requirement is provided in greater detail in the brochure called New Life Christian School Senior High Service Learning Program, available from the school office.

ELIGIBILITY FOR EXTRACURRICULAR ACTIVITIES

These are the minimum standards for academic and behavioral eligibility (for participation in sports, clubs, and activities):

As evaluated at the five eligibility checkpoints:

- No grade of “F” in any subject.
- No “U” behavior mark in any subject.
- Students who have two (2) “D” in any two classes. 2 D’s = F
- Students who have two (2) “N” in any two classes. 2 N’s = U
-

All students start the year eligible for sport and extracurricular activities. The five (5) checkpoints on the calendar are:

- Q1 report card date of issue
- Q2 report card date of issue
- Q3 report card date of issue
- ½ way point of Q4

At these five points, each student’s eligibility will be determined. If he or she falls below the above standard, he or she will be immediately dropped from the team or activity, effective that day. Such ineligible status will last until the date of the next checkpoint when the student meets the standard. Eligibility will be restored effective the date of that checkpoint but not before.

Ineligible Status:

A student who is ineligible will forfeit the privilege of participation on the athletic team or in the club or activity for the specified period. This includes: no participation in games or contests, not traveling with the team to away games, no participation in practices or other activities, and not being included with the team, club, or activity for ceremonial or statistical purposes. Students are effectively dropped from the team or club until eligibility is restored.

Please note that restored eligibility does not carry the guarantee of being allowed back onto any team or into any club or activity. The Athletic Director, coach, sponsor, or other leaders in consultation with the Headmaster, will make such decisions.