

2021-22 Upper School

Course Catalog



**New Life
Academy**

New Life Academy Upper School Course Catalog 2021-22

Course Catalog TABLE OF CONTENTS

Community Service Hours	3
Citizenship Codes.....	3

ACADEMICS

Grading Scale.....	4
GPA Information	4
PSEO	4
NHS	5
Academic College and Career Planning	5
Graduation Requirements.....	5
Daily Schedule	7
FLEX.....	7

COURSE DESCRIPTIONS

Arts - Visual, Musical, Theatre.....	8
Bible	12
Business	14
English.....	15
Health and PE	18
Mathematics	19
Science	22
Social Studies.....	26
Technology	29
World Language	31

OTHER OPPORTUNITIES

PSEO.....	32
Study Hall	32
Teachers Aide.....	32
English Language Learners.....	32
Internship	32
PSEO Information	33
Course Registration Instructions	34
Summer Class	33

New Life Academy Upper School Course Catalog

2021-22

Community Service Hours

At New Life Academy, we strive to develop students that have a growing and personal relationship with Jesus Christ. We are called as believers to be the hands and feet of Christ. Service hours gives New Life Academy students a distinct advantage to learn the heart of service. Community service provides students the opportunity to find a passion for giving back in the areas they live in and the world around them. All Christian service hours will be based on the principle in Mark 10:45, which states, "For even the Son of Man did not come to be served, but to serve, and to give his life as a ransom for many." Simply stated, the type of service that you will be required to do will involve giving of your time and talents.

Students in grades 9th-12th can earn service hours in a variety of ways and can also earn them during the summer, weekends and other opportunities. (Mission trips, church volunteering, community service and more). Students will have access to a link in Schoology where they can log their hours. The link can be found in the Resources section of the Upper School News. Upper School Community Service Hour Requirements are 15 hours per year for 9th & 10th grades and 20 hours per year for 11th & 12th grades.

Citizenship Codes

At New Life Academy we put a strong emphasis on academics and character. The Citizenship Codes are a tool to communicate, not only academics on the report cards, but how a student is doing as a member of our school community.

A New Life Academy student receiving an N will result in conference with the principal. The conference may include parents, but a communication to the family will come from the Principal.

A New Life Academy student receiving a U or more than one N will be ineligible for extra-curricular and athletic participation for a minimum of two weeks. In addition, they will be required to have a conference with the principal and at least one parent in attendance.

Ineligibility includes all extra-curricular activities. Citizenship codes will also be used to evaluate a student's participation in other school leadership, field trips or travel opportunities. (Sports, Drama, Clubs, Athletic Captainship and leadership positions at the school, National Honor Society, Student Council etc.)

E – Excellent

- Consistently displays a Christ-like attitude
- Goes above and beyond to encourage and help classmates
- Shows excellent participation skills, by both sharing and listening to others' remarks
- Demonstrates strong leadership skills

G – Good

- Respectful to the teacher and classmates
- Consistently displays a positive attitude
- Comes to class on time, properly attired, and prepared
- Remains respectful and attentive during instruction
- Willingly participates in learning activities

S – Satisfactory

- Generally shows respect to their teacher and classmates with few exceptions
- Shows a positive attitude most of the time
- Is prepared for class but is occasionally late, or out of dress code
- Participates in classroom activities and learning with some reminders

N - Needs Improvement

- Attitude and behavior negatively impacts class or disrupts learning
- Is disrespectful to teacher
- Discourages or makes unkind remarks to classmates
- Is occasionally late, unprepared for class, or out of dress code
- Requires repeated correction

U – Unsatisfactory

- Unwilling to cooperate or benefit from correction
- Repeatedly demonstrates a negative attitude and pattern of behavior
- Is a continual distraction to the learning process
- Is consistently late, unprepared for class, or out of dress code

New Life Academy Upper School Course Catalog 2021-22

Academics

Grading Scale

Assignments, quizzes, tests, reports and projects are evaluated according to the following grading scale:

100 - 94	4.00	A	76 - 73	2.00	C
93 - 90	3.66	A-	72 - 70	1.66	C-
89 - 87	3.33	B+	69 - 67	1.33	D+
86 - 83	3.00	B	66 - 63	1.00	D
82 - 80	2.66	B-	62 - 60	0.66	D-
79 - 77	2.33	C+	59 - 0	0.00	F

Weighted GPA vs. Unweighted GPA

At New Life Academy, students have the opportunity to earn weighted grade points by taking honors, College in School (CIS) and Advanced Placement (AP) level courses. Honors courses are accelerated, more challenging versions of regular classes, and CIS/Advanced Placement (AP) courses are considered college level coursework. Both require students to learn at a faster pace, with greater depth, and allow students the opportunity to earn an extra grade point. Therefore, students earning A's in honors, CIS, and AP classes may begin to see their GPA increase above the 4.0 mark because they earned an extra grade point and were also successful in their other coursework.

AP and Honors Level Courses

Students desiring to take classes that move at a quicker pace and go deeper into content area should consider taking AP and Honors level courses. Honors and AP classes do have prerequisites, but if a student does not meet the GPA requirement they can request an exception from the ACC office. Students taking AP classes are expected to take the AP exam in May (there is an additional cost for the exam). AP scores of 3 and higher can translate into college credit. See specific college websites for transfer requirements.

Failed Courses/Credit Recovery

If a student fails a semester or full-year course, that "F" remains on the transcript and the "F" figures into the student's grade point average (GPA). If the student makes up the credit lost by passing a New Life Academy summer school course or retaking the course, the new grade will replace the "F" on the student's transcript. If the student makes up the credit by taking an online class, the "F" will remain on the student transcript, but it will not count against GPA. This policy only applies to courses that have been failed.

PSEO

New Life Academy offers a hybrid PSEO plan where 11th and 12th grade students can take PSEO credits while remaining on campus. PSEO courses are either taught onsite by a PSEO certified teacher or online through our partnership with University of Northwestern, St Paul. PSEO earns dual credit and will count towards your GPA. Be sure to work with our Academic, College and Career Department to understand if PSEO is the right option for you. If New Life Academy offers a class similar to a PSEO class, students are required to first take the New Life Academy class. If there is a schedule conflict with the NLA offered class, please contact the Registrar. For detailed instructions, see page 35.

Full Time PSEO

Seniors have the option to do full time PSEO and remain a student at New Life Academy. Full tuition will still be required. Students who have completed 6 years at NLA, enrolling in their 7th, will be required to meet every two weeks with a mentor from NLA to dialogue what it means to be a Christian living out our faith in the broader world. Students who have completed 5 years at NLA, enrolling in their 6th, will be required to attend, or stay enrolled, in a NLA Bible class. Students will then be both eligible to receive an NLA diploma AND enroll in full time PSEO at any College or University.

NHS Homework Help

New Life Academy provides homework help through our National Honor Society members. If you would like support, watch for opportunities on Schoology or contact the Academic, College and Career Department.

New Life Academy Upper School Course Catalog 2021-22

National Honor Society (NHS) Membership

National Honor Society recognizes Sophomore, Junior and Senior students who demonstrate outstanding ability in four areas: scholarship, leadership, service, and character. NHS members are required to serve the New Life community by assisting other students in their academic and social development by providing homework help for at least one student per semester during flex time, before or after school. The academic qualifications for NHS membership are:

- Students must take at least two advanced level courses (denoted *) each semester (2.0 credits per year)
- Maintain a cumulative GPA of 3.5 or above
- Be in good standing in accordance with the Citizenship Code policy

Advanced level classes that qualify for NHS:

Honors English	CIS Bible	AP English Lit	AP Biology	Calculus
Honors Algebra II	CIS Spanish	AP English Lang & Comp	AP Chemistry	Statistics
Honors Anatomy & Physiology	PSEO Psychology	AP US History	AP Physics	Pre-Calculus
		AP European History	AP Calculus	Applied Elec & Mag
		AP Art History	AP Statistics	Applied Phys & Eng
		AP Human Geography		

Academic, College and Career Planning

Our goal is to maximize the success of each student by removing learning obstacles and navigating social and emotional challenges so they can thrive at NLA. We spend time getting to know each student so they have the tools they need to succeed. We provide a supportive environment to help students identify paths in academics and activities to steer them towards their college and career goals.

College Planning

Planning for college can be an overwhelming task for students and their parents. We recognize that each student is unique and we strive to help them identify their strengths, values and interests. Knowing the competitive nature of admissions at many colleges, we coach our students on how to best prepare and present their achievements.

College Planning Tool: Naviance Family Connection

Family Connection from Naviance Succeed is a comprehensive website designed for our students and parents that assists in making decisions about courses, colleges, and careers. Family Connection will allow parents and students to:

- Get involved in the planning and advising process
- Build a resume, complete online surveys related to college & career planning, and manage application materials during the college admissions process.
- Research colleges
- Compare GPA, standardized test scores, and other statistics to actual historical data from our school for students who have applied and been admitted in the past.

Parents and students can log in at: <https://student.naviance.com>. If you need help with your login, please contact the Academic, College and Career office. Naviance help videos and documentation can be found on Veracross under Resources and in your class ACC Schoology group under Resources.

Graduation Requirements

To receive a New Life Academy diploma, students must successfully complete 25.5 credits (classes of 2022-2024 are required 25.0 credits). Students must carry a minimum of six credited courses per semester. Semester classes are 0.5 credit and full year classes are 1.0 credit. Study hall receives no credit.

Diplomas are issued when the following criteria are met:

- Academic Criteria
- Community Service hours met
- No outstanding student account balance
- No pending disciplinary action

New Life Academy Upper School Course Catalog 2021-22

Suggested 4-Year Path

9th Grade	10th Grade	11th Grade	12th Grade
English 9 (Regular or Honors) Intro to Bible Math (Algebra I, Geometry or Algebra II) Intro to Physics & Chemistry (Regular or Honors) Western Civ & Geography or AP Human Geography Spanish I Electives	English 10 (Regular or Honors) The Mission of God Math (Geometry, Algebra II, or Pre-Calc) Biology (Regular or AP) US History (Regular or AP) Spanish II Electives	2 Bible Electives Composition (AP Lang & Comp or Composition) One English Elective Economics Civics Math Chemistry or Physics Electives	Bible Capstone 1 Bible Elective 2 English Electives Science Elective Social Studies Elective Math (recommended) Electives Internship PSEO Class

NLA Graduation Requirements and College Admission Requirements

Some elective courses may not be offered every semester or are subject to change based on demand.

Note: College admission requirements vary according to each individual college or university's policies. Be sure to consult the specific admission requirements for the colleges and/or universities that your student desires to attend. These recommendations are meant to serve as guidelines. Guidelines will also depend on the College Major (ex. science and engineering majors will look for 4 credits in both science and math).

Subject Areas	NLA Requirements	4-year College Minimum	State Universities/ Most Private	Highly Selective Universities
Social Studies*	3.5 credits (World History, Geography, US History, Civics & Econ required)	2 credits	3 credits recommended	4 credits (Recommended at Honors or AP level)
English	4 credits (English 9, English 10, & Composition required)	4 credits	4 credits (Honors or AP recommended if eligible)	4 credits (Recommended at Honors or AP level)
Math	3 credits (through Algebra II)	3 credits (through Algebra II)	3 credits (4 credits strongly recommended)	4 credits (Recommended at Honors or AP level)
Science	3.5 credits (Physical Science, Biological, Chemistry/Physics required)	3 credits	3 credits (4 credits strongly recommended)	4 credits (Recommended at Honors or AP level)
Fine Arts	1 credit	1 credit	1 credit	1 credit minimum
Technology	0.5 credit	0 credit	0 credit	0 credit
World Language	2 credits (same language) A level I MS class may count towards a US credit.	2 credits (same language)	2 credits (same language, 3-4 strongly recommended)	4 credits (same language, 4th credit at the AP level)
PE/Health	1.5 credits	0 credits	0 credits	0 credits
Bible**	4 credits	0 credits	0 credits	0 credits
Electives	2.5 credits (1.5 must be academic)	1 credit	1 credit minimum	Varies

*Starting with Class of 2025. Students prior need 3.0 Social Studies credits

**Students transferring into NLA are required to have 1 Bible credit for each year attended.

New Life Academy Upper School Course Catalog 2021-22

Daily Schedule

New Life Academy utilizes a modified block schedule in Upper School. We have modified the class schedule so that two days a week we have longer blocks of classes to allow for deeper investigation of topics and more time on experiments and projects. On the other three days, we provide students a FLEX time mid-morning.

Monday	Tuesday	Wednesday	Thursday	Friday
1st Hour 8:00 - 8:48	1st Hour 8:00 - 8:48	1st Hour 8:00 - 9:30	5th Hour 8:15 - 9:45	1st Hour 8:00 - 8:48
2nd Hour 8:52 - 9:40	2nd Hour 8:52 - 9:40			2nd Hour 8:52 - 9:40
FLEX 9:40 - 10:10	FLEX 9:40 - 10:10	2nd Hour 9:40 - 11:10	Chapel/ Community Groups 9:55 - 11:10	FLEX 9:40 - 10:10
3rd Hour 10:18 - 11:06	3rd Hour 10:18 - 11:06			3rd Hour 10:18 - 11:06
4th Hour 11:10 - 11:58	4th Hour 11:10 - 11:58	3rd Hour 11:20 - 12:50	6th Hour 11:20 - 12:50	4th Hour 11:10 - 11:58
5th Hour 12:02 - 12:52	5th Hour 12:02 - 12:52			5th Hour 12:02 - 12:52
Lunch 11:52 - 1:16	Lunch 11:52 - 1:16	Lunch 12:50 - 1:20	Lunch 12:50 - 1:20	Lunch 11:52 - 1:16
6th Hour 1:20 - 2:08	6th Hour 1:20 - 2:08	4th Hour 1:30 - 3:00	7th Hour 1:30 - 3:00	6th Hour 1:20 - 2:08
7th Hour 2:12 - 3:00	7th Hour 2:12 - 3:00			7th Hour 2:12 - 3:00

FLEX

Flex Time is a 30-minute period offered three times a week that allows students to get extra academic help, participate in clubs / activities and/or connect with staff and other students. The goals of FLEX time are :

- To promote academic equity by giving all students a chance to have individualized access to teachers and resources during school hours.
- To give students the opportunity to experience different opportunities in unique areas of interest.
- To give the school leadership and teachers the time to meet with grade levels, promote community and training.
- To develop students spiritually, mentoring and discipleships opportunities, leadership development
- To provide opportunities for class unity

Community Groups

New Life Academy's community group program is a central component to the mission of New Life Academy. Community Groups are designed to equip and develop our students to be Authentic Christ Followers, Spirit Driven Individuals, Agents for Positive Change, Wise Leaders and Discerning Followers, and Accomplished Learners and Mindful Doers.

By setting aside time for students to develop vibrant relationships and to learn how to treat others as individually valued and uniquely created, Community Groups is just one more way that NLA equips tomorrow's Christ-centered leaders.

Community groups are made up of 10-15 students. Teachers and faculty will serve as Community group advisors. Community groups have the following goals:

- Culture building through relationships and leadership development
- Goal setting
- Academic Guidance and Advocacy

New Life Academy Upper School Course Catalog

2021-22

Arts - Visual Arts, Musical Arts, Theatre

1.0 Fine Arts credit is required for graduation.

Academy Worship

Length of Class: 2 semesters, 1 credit

Open to Grade(s): 9, 10, 11, 12

Prerequisite: Class acceptance by audition and/or interview

The primary focus of this course is to prepare the weekly worship experience for NLA chapel, both musically and technically. Our response to the Gospel message naturally leads us to worship. Focus will be on the act of worship – why we sing together in chapel, how we worship God in our individual lives, and what the Bible says about worship. This is an opportunity for students to use the gifts the Lord has given them and have weekly ministry opportunities. This class needs students who play musical instruments and/or sing. There is also a need for students who are interested in technical elements of lights, sound, and using Pro Presenter during the worship set.

Applied Design

Length of Class: 1 semester, .5 credit

Open to Grade(s): 10, 11, 12

Applied Design will introduce students to the art of functional design. Students will explore areas such as Architecture, Interior Design, Industrial Design, and Fashion Design using various materials and programs. Students will design and build a model home, create an interior design for a room in the home they design, work at designing a wearable piece of art (fashion, millinery, jewelry, cobbling, etc...), as well as explore Industrial Design (practice of designing products, devices, objects, and services used by people during everyday living). This course is designed to give students experiences into creative problem solving while learning the story of design to discover their God-given abilities to create.

Art History - AP*

Length of Class: 2 Semesters, Course can fulfill 1 credit for Fine Art or History

Open to Grade(s): 11, 12 Prerequisite: Any AP class, Art, or History class with a grade of B or higher and minimum GPA of 3.0

AP Art History is designed to provide the same benefits to high school students as those provided by an introductory college course in Art Appreciation or Art History. This course will educate and enhance understanding and enjoyment of architecture, sculpture, painting, and other art forms within historical and cultural contexts. It will increase understanding of God as the Creator God and that gifts and talents in the art are given by God. In this course, students examine major forms of artistic expression from the past and present, and from a variety of cultures. Students will learn to look at works of art critically, with intelligence and sensitivity, and to articulate what they see or experience. AP Art History will help students develop visual literacy through discussion and written skills of comparative analysis (emphasizing descriptive and analytical writing about works of art and architecture from many cultures and time periods), and the understanding of those works in historical and sociological contexts (politics, religion, patronage, gender, function, ethnicity, and formal stylistic observations). Students scoring a 3 or above on the AP exam (1-5 possible) can receive college credit, advanced placement, or possibly both, at certain colleges/universities. AP Art History can be applied (if passed and approved by college) to either an Art History or general Art Appreciation/Humanities course in college. In some cases a 5 on the exam could count towards two classes at some universities and colleges.

Band

Length of Class: 2 semesters, 1 credit

Open to Grade(s): 9, 10, 11, 12

Band is offered to students committed to performing in small groups and large ensemble all while developing skills on their instrument. The band performs three main concerts at NLA; two at Christmastime and the other in the spring. Other performances or activities are also planned throughout the year, such as Solo/Ensemble contest, performing at the Mall of America, and visiting Orchestra Hall.

New Life Academy Upper School Course Catalog

2021-22

Concert Choir

Length of Class: 2 semester, 1 credit

Open to Grade(s): 9, 10, 11, 12 Prerequisite: Audition and consent of the director

In order to be successful, any choir must demand excellence from each individual member. The individual contribution to such a group must reflect a measure of self-discipline and a desire for growth towards a positive attitude, excellence in skill performance, and useful knowledge of the subject matter. This talent comes to each one of us from God and we must give Him the credit for our musical ability. Highlights of High School Choir are choir tour every other year, singing at the Mall of America, and MSHSL Large Contest. Students will be responsible for purchasing required dress or suit. This is a tour year, so there will be an additional cost.

Digital Photography I

Length of Class: 1 semester, Course can fulfill a .5 credit for Fine Arts or .5 credit for Technology

Open to Grade(s): 9, 10, 11, 12

Course Requirement: Students must provide their own DSLR camera

Digital Photography will look into the world and artists of digital photography. The class will be split up into 5 sections: History of digital photography, learning how to use your camera, learning how to use Photoshop/Lightroom, 8-10 photography projects based off of 8-10 styles of photography and a final project. Students will be graded based on effort, execution and planning, as well as weekly exercises and participation. The class will include a field trip at the end of the semester to exercise all the techniques that have been learned.

Digital Photography II

Length of Class: 1 semester, Course can fulfill a .5 credit for Fine Arts or .5 credit for Technology

Open to Grade(s): 9, 10, 11, 12 Prerequisite: Digital Photography I

Course Requirement: Students must provide their own DSLR camera

Digital Photography II is a continuation of what is learned in Digital Photography I.

Drama and Performing Arts

Length of Class: 1 semester, .5 credit

Open to Grade(s): 9, 10, 11, 12 Prerequisite: MS Drama, Musical Theatre, or being in an NLA production

This course is a comfortable way to learn and develop skills in creative dramatics, acting, and directing. Units of study will involve basic to complex areas of acting including emotional development, physical movement, and improvisation. This course is an exciting way to develop poise in front of a group while experiencing the thrill of involvement in theater. This course will also help develop communication skills as the students direct their peers in an ensemble setting.

Film Photography & Printmaking

Length of Class: 1 semester, .5 credit (offered 2022-23 & 2024-25 school years)

Grade(s): 9, 10, 11, 12

This class will focus on 2D art in the areas of Printmaking and Film Photography. Students will learn basic photography concepts and composition using film formats and developing processes in the Darkroom. Students will also explore the fundamentals of printmaking through Screen Printing by creating t-shirts and Intaglio illustrations. This course is designed to give students experiences into unique art forms in order to discover their God-given abilities to create.

New Life Academy Upper School Course Catalog

2021-22

Graphic Design I

Length of Class: 1 semester, Course can fulfill a .5 credit of Fine Arts or .5 credit for Technology
Open to Grade(s): 9, 10, 11, 12, Prerequisite: An art class or technology class recommended.

The ability to visually solve problems is what defines graphic design, and its effectiveness is measured by a designer's ability to convey the message they seek to send through a variety of channels including logos, posters, advertisements, website, package design, branding material, etc. In this class we will examine these platforms and others, as well as look at the history, theory, and the tools that can be used to achieve effective graphic design. This course will introduce students in the basic language and principles of Graphic Design. Students will learn the basics of good design by using Adobe Illustrator and Photoshop software applications, as well as illustration to create various designs. This is a great class for those pursuing Marketing, Design, Communication, or Visual Arts. Students will grow in their understanding of God as the Creator God and how art, imagination, and creating is worship to God.

Graphic Design II

Length of Class: 1 semester, Can fulfill .5 credit of Fine Arts or .5 credit for Technology
Open to Grade(s): 9, 10, 11, 12 Prerequisite: Graphic Design I with a grade of B or higher

In this class you will continue to examine the history, theory, and tools that can be used to create effective Graphic Design. Students will use the language and principles of Graphic Design to create successful Graphic Design. Students will expand their knowledge of Adobe Illustrator & Photoshop, and additionally learn Adobe InDesign & Animate software applications to create various media, communication, and design. Students will grow in their understanding of God as the Creator God and how art, imagination, and creating is worship to God.

Intro to Filmmaking

Length of Class: 1 semester, Course can fulfill a .5 credit for Fine Arts or .5 credit for Technology
Open to Grade(s): 9, 10, 11, 12

Course requirements:

- A camera or phone with video capabilities. It is preferable that it is one with a manual focus.
- A portable external hard drive (at least 350 GB)
- An SD card with at least 16 GB
- Headphones

In this course, students are introduced to the basics of filmmaking. With a focus on technical and narrative structure, students produce short narrative and documentary projects through individual and group work. Topics include basic cinematography, camera shots and movements, basic light techniques, editing techniques, and introductory sound design. Students will acquire hands-on experience in digital film production.

Morningstar

Length of Class: 2 semesters, .5 credit
Open to Grade(s): 9, 10, 11, 12

Prerequisite: Audition, consent of the director, two years of Choir or current enrollment in Choir.

Morningstar is a performance based, ministry oriented, touring, music group. Students must audition in the spring prior to the year they wish to participate. The class meets three mornings a week, before school to prepare for presentations at New Life chapel services as well as at other schools, churches, and places where invitations are extended. Highlights of Morningstar are singing, MSHSL Large Competition, IDS Tower, the Mall of America, and a tour every other year. Students are responsible for purchasing required outfit. This is a tour year so there will be an additional cost.

New Life Academy Upper School Course Catalog

2021-22

New Life News

Length of Class: 2 semesters, 1.0 credit

Open to Grade(s): 9, 10, 11, 12 Prerequisite: Application approval

During this course, students will learn how to research, write and report the news that is relevant to New Life Academy. There will be a limited number of positions available and include gaffer, reporter, researcher, script writer, director and co-producer, however, all students involved will take part in the whole process. Students must apply and be accepted to be a part of this class.

Painting & Drawing

Length of Class: 1 semester, .5 credit (offered 2021-22 & 2023-24 school years)

Open to Grade(s): 9, 10, 11, 12

Prerequisite: Any Middle or Upper School Visual Art Course

This class will introduce, explore, and builds skills in the drawing and painting mediums of art. Students will learn, experiment, and become skilled in drawing and painting processes and techniques using a variety of media, such as pencil, pen ink, watercolor, charcoal/pastel, acrylic, and oil. Students will use various materials and techniques to produce 2D art that illustrates a wide range of fun and challenging subject matter. Additionally, students will understand and explore drawing and painting in art history and cultures. Artists will also grow in their understanding of God as the Creator and how art, imagination, and creating is worship to God.

Pep Band

Length of Class: Full Year Extracurricular

Students in 6-12th grade are welcome to be a part of this ensemble that plays for multiple home sporting events (Fall through the Winter). The students will play upbeat, energetic pieces to keep the teams' spirits high and the fans cheering! Rehearsals are after school once a week during the Fall, with occasional rehearsals during the Winter. Students get free admission to the games.

Sculpture

Length of Class: 1 semester, .5 credit

Open to Grade(s): 9, 10, 11, 12 Prerequisite: Studio Art recommended

The course is designed to give an introductory experience to 3D/sculpture as part of visual arts using various mediums such as wood, clay, metal, plaster, and paper. Students will explore movements, works, and artists within sculpture, architecture, industrial design, and monumental design in a fun and challenging atmosphere. Students will grow in their understanding of God as the Creator God and how art, imagination, and creating is worship to God. This is a great class for students who need Fine Arts credits but feel they are not artistically inclined.

Studio Art

Length of Class: 1 semester, .5 credit

Open to Grade(s): 9, 10, 11, 12

Studio art is an introductory foundation art course for students wanting to develop and improve basic art skills and knowledge of artists, mediums, techniques, and art processes. Emphasis is placed on the Elements of Art and the Principles of Design in order for students to create expressive, but well-organized works of art. This course is designed to give students experiences into creative problem solving using a variety of techniques and media, as well as the study of art history and art criticism to understand what art is and how art is created. Students will grow in their understanding of God as the Creator God and how art, imagination, and creating is worship to God. This course is modified each semester so students may take multiple semesters.

New Life Academy Upper School Course Catalog

2021-22

Bible Courses

4 Bible credits (one for each year of NLA Upper School attendance) is required for graduation.

Bible 9 – Introduction to the Bible

Length of Class: 2 semesters, 1 credit

Required in 9th Grade

Students will study the entire Bible following the person and character of Christ from Genesis to Revelations. The course is a study of God's plan of redemption. The objective of this course is to learn God's character, plans and purposes through the study of characters, major events and flow of the text to a personal relationship with Christ.

Bible 10 - The Mission of God

Length of Class: 2 semesters, 1 credit

Required in 10th Grade

God revealed himself to us through the Word and the world. This course is dedicated to understanding the gospel of Jesus Christ as found in Luke's writings (The Gospel According to Luke, The Acts of the Apostles). Students will then learn the means by which God carries out his mission, followed by an exploration and practical application of topics in Christian living.

Christian Thought

Length of Class: 1 semester, .5 credit

Open to Grade(s): 11, 12, Prerequisite: The Mission of God

Christian Thought is an introduction to Christian theology, Christian Worldview and the process to becoming a Biblical follower of Christ. This course is designed around reading and responding to "classic" Christian writings on a variety of important theological and devotional topics. The goal of this course is to develop a way of thinking and understanding that makes it possible to engage in truth and culture with the message of Christ. Course materials: Mere Christianity by C.S. Lewis, Not A Fan by Kyle Idelman.

CIS Bible*

Length of Class: 1 semester, .5 credit

Open to Grade(s): 11, 12, Prerequisite: The Mission of God with a grade of B or higher and a minimum GPA of 3.0.

CIS Bible is taught on site at New Life Academy in collaboration with Bethel University and offered as Bethel University's Bible 101. Beginning with how the Bible came to be, this course dives into the world of written communication in search of reliable truth about God, ourselves, and the grand story of redemption. From Genesis through Revelation, this course traces the journey of God's people from Abraham and Sarah through the New Testament church, highlighting important events, context, and themes along the way. Students will leave with a deeper understanding of the metanarrative of the Bible and a rudimentary ability to faithfully exegete scripture.

Please Note: There is an additional college credit fee of approximately \$195 required for this course. In addition to high school credit, students will receive three Bethel University college level credits.

Introduction to Ministry

Length of Class: 1 semester, .5 credit

Open to Grade(s): 11, 12 , Prerequisite: The Mission of God

The Church, empowered by the Holy Spirit, brings the good news of salvation in Jesus to the ends of the earth. In addition to preaching and teaching, God's people minister in countless ways to meet the spiritual and physical needs of the entire world. The Bible calls every regenerate believer to a life of service in order to build the Kingdom. There is no such thing as a Christian on the sidelines. This course is designed to equip students to get in the game and make a difference in the world for Christ.

New Life Academy Upper School Course Catalog

2021-22

Principles of Biblical Interpretation

Length of Class: 1 semester, .5 credit

Open to Grade(s): 11, 12

In a world full of uncertainty and subjectivity, what makes the Bible stand out from other religious texts or cultural narratives? Beginning with how the Bible came to be, this course dives into the world of written communication in search of reliable truth about God, ourselves, and the universe. Students will be given the tools to effectively mine God's Word, leaving with the ability to wrestle with tough biblical texts and a deeper understanding of the meaning of scripture.

Worldviews

Length of Class: 1 semester, .5 credit

Open to Grade(s): 11, 12, Prerequisite: The Mission of God

Worldviews seeks to help students apply their faith and biblical knowledge, on a practical level, to their lives now and after they leave New Life Academy. This course is designed to provide students with an Understanding of how their faith affects their lives and acts out on a daily level. An emphasis is placed on comparing the truth of the gospel with the competing worldviews and religions. Students learn how to articulate and defend their faith in this world. Students also learn how to interact with other worldviews and discern the truth and how to communicate with those who have these beliefs.

Senior Bible Capstone

Length of Class: 1 semester, .5 credit

Required in 12th Grade

The purpose of Senior Capstone is to firmly establish students in the gospel and give them the opportunity to demonstrate their knowledge and application of God's Word. Senior Capstone is the curriculum of the students' Biblical and Theological training at New Life Academy. The course is a way to pull all of the students' learning and training together and for them to demonstrate not only the mastery of the subject area, but also how the Bible and the gospel integrate and affect their lives.

New Life Academy Upper School Course Catalog

2021-22

Business

Economics

Length of Class: 1 semester, .5 credit

Open to Grade(s): 11, 12, Prerequisite: US History (regular or AP)

This course introduces students to the basic principles of micro and macroeconomics including the following: what is economics, economic systems, American free enterprise, demand, supply, prices, market structures, business organizations, labor, money and banking, financial markets, GDP and growth, economic challenges, taxes and government spending, fiscal policy, the Federal Reserve and monetary policy, international trade, development and globalization. Also there will be case studies of different career fields.

Internship

Open to Grade(s): 11, 12

In this course, students will have the opportunity to work as an intern at a company to explore career pathways that are available in the workforce. In addition, students will receive insight on what education is needed in order to become employed in the field of work, receive mentoring by upper management to gain a better sense of how this career operates and get hands-on experience of the day to day activities. Some opportunities may be after school or weekends. Students must:

- Be enrolled at NLA in 11th or 12th grade and be passing all current courses or passed all courses from the previous semester
- Apply and submit letters of recommendation
- Some internships will require prerequisite NLA courses to be completed prior to being selected as a candidate
- Provide own transportation

Intro to Accounting

Length of Class: 1 semester, .5 credit

Open to Grade(s): 11, 12 Prerequisite: Algebra II

In Introduction to Accounting, students will learn the basic accounting principles, concepts, and terminology used in the accounting field. Some of the topics to be discussed and created using accounting software will be assets, liabilities, income statements, balance sheets, cash flows, revenues, and other accounting terminology. Accounting is used in multiple career fields to read bank and financial statements, preparing a budget for projects, project budget planning, entrepreneurship endeavors, and managing accounts. This course will give an overview of the role accounting plays in managing money in the business world.

Personal Finance

Length of Class: 1 semester, .5 credit

Open to Grade(s): 11, 12, Prerequisite: Algebra II

Course Descriptions: This course will include coverage of mathematics applied to real life personal finance. Included will be solid, practical, up-to-date coverage of key personal finance issues that impact our lives daily. The list of topics include banking services, payroll deductions, taxes, insurances, stocks, bonds, mortgages, credit, charitable giving and retirement planning. We will also study money from a biblical perspective, emphasizing God's teaching on proper stewardship of the financial resources He entrusts to us in our lives.

New Life Academy Upper School Course Catalog 2021-22

English Courses

4.0 credits of English are required for graduation. All students are required to take English 9, English 10, and Composition.

American Literature

Length of Class: 1 semester, .5 credit

Open to Grade(s): 11, 12, Prerequisite: English 10

In this course, students will investigate the rich history of American literature. Students will learn how historical, political, and social events created the framework for individual pieces, and the body of American literature as a whole. The course will focus on multiple novels that will be supplemented with short stories, poems, and essays to aid in the students' understanding of the time period and authors.

British Literature

Length of Class: 1 semester, .5 credit (offered 2021-22 & 2022-23 school years)

Open to Grade(s): 11, 12, Prerequisite: English 10

British Literature is a survey course that examines the classics of British literature from the Anglo-Saxon period to the present. Students will read many genres of literature from all eras of English history (including old, middle, and modern English). Evaluation will be a mixture of tests, quizzes, compositions, class discussions, and participation.

Composition

Length of Class: 1 semester, .5 credit

Open to Grade(s): 11, 12, Prerequisite: English 10

Composition is designed to help students improve the writing skills essential in their continued success throughout high school, college, and in the professional sector. Students will review and learn to apply many skills in this course: proper grammar usage and mechanics, independent research, self-reflection, effective editing practices, and professional communication. This class will follow a workshop model, meaning students will have support from both peers and their teacher in writing conventions, organization, and presentation of written ideas.

Creative Writing

Length of Class: 1 semester, .5 credit

Open to Grade(s): 11, 12, Prerequisite: English 10

Within this writing intensive structure, students will explore various forms of poetry, fiction, and narrative writing including, but not limited to, the following: short story writing, poetry, play writing, and vignettes. Students will focus on writing elements, style, language, point of view, and characterization techniques in their writing assignments. This is a course for students who not only want to improve their writing skills, but also enjoy writing and thinking creatively.

English 9

Length of Class: 2 semesters, 1 credit

Students will develop critical and analytical thinking skills as they study composition, grammar, as well as various authors and genres of literature. When finished with this course, students will have explored and developed their organization and fluency of writing, basic research skills, public speaking skills, grammar knowledge, and recognition and understanding of multiple genres of literature.

New Life Academy Upper School Course Catalog

2021-22

English 9 - Honors*

Length of Class: 2 semesters, 1 credit

Prerequisite: Approval from ACC office and MS English teacher

Honors English 9 follows a similar curriculum to English 9; however, Honors English will have higher expectations in terms of workload and depth of content. Students will have larger reading assignments, longer writing assignments, and will give formal presentations. The main essays students will write focus on personal reflection, analysis, research, and the implementation of formal structures.

English 10

Length of Class: 2 semesters, 1 credit

This course is designed to prepare sophomore students to read literature on a deeper level and to study and communicate through writing and speaking. Students will read a variety of novels and plays, as well as many poems and short stories. Students will strengthen their fluency in reading, as well as develop their knowledge of various literary genres (short stories, poetry, plays, novels, etc.). Furthermore, students will strengthen their critical thinking skills through literary analysis and in the writing of investigative papers.

English 10 - Honors*

Length of Class: 2 semesters, 1 credit

Prerequisite: English 9 with a grade of A or Honors English 9 with a grade of B or higher and a minimum GPA of 3.0.

Honors English 10 explores literature in a thematic approach, which blends fiction and non-fiction, as well as short stories, novels, plays, and even film. Honors students work at a higher level of expectation than their English 10 peers and often at a faster pace. Students will demonstrate critical thinking and strong literary analysis skills through short and long form writing, as well as Socratic-method discussions and group work.

English Language and Composition - AP*

Length of Class: 1 semester (and preparatory work), .5 credit

Open to Grades 11-12; Prerequisite: English 10 or Honors with a grade of B or higher and a minimum GPA of 3.0, Preparatory work completed at proficiency level

AP Language and Composition is an introductory college-level course that prepares students to take the AP English Language and Composition exam in the spring to potentially earn college credit. In this course, students analyze a broad and challenging range of nonfiction prose and trace the use of rhetoric in making arguments and appeals. Students may read and examine essays, letters, speeches, images, media messages, memoirs, and autobiographies from a variety of authors and historical contexts. Students will write several papers, exploring and using the rhetorical techniques learned, skills that will transfer to writing they will do in college and other post-secondary settings.

English Literature - AP*

Length of Class: 2 semesters (and summer work), 1 credit

Open to Grade(s): 11, 12, Prerequisite: English 10 or Honors with a grade of B or higher and a minimum GPA of 3.0. Open, Summer work completed at proficiency level (or AP Lang)

This course is a college-level introductory course in reading and critical analysis of literature. The class is designed to expose students to many different types of literature. Writing will be heavily emphasized. Students will read assigned poetry and literature and approved novels of their own choosing. AP practice tests/compositions will help prepare students for the AP Literature exam in the spring to earn possible college credit.

New Life Academy Upper School Course Catalog

2021-22

Journalism

Length of Class: 1 semester, .5 credit (offered 2022-23 & 2024-25 school years)

Open to Grade(s): 11, 12, Prerequisite: English 10

Journalism is designed to teach students how to write concisely, to gather important information, to effectively ask questions, and to research important events effectively. Students will learn the inverted pyramid style of writing, AP formatting, and other styles of article flow. Students will understand and master most journalistic styles of articles, including features, profiles, editorials, and opinion articles. In addition to these writing skills, students will identify ethical issues journalists face and consistently observe and discuss current events.

Oral Communication

Length of Class: 1 semester, .5 credit

Open to Grade(s): 11, 12, Prerequisite: English 10, 1 year of ELL for International Students

Oral Communication is designed to teach entry-level speech communication skills and the ethical and moral responsibility of public speaking and leadership. Students will be reviewing many areas of speech communication including confidence building, nonverbal communication, and effective language. They will also practice researching, outlining, and delivering informative, persuasive, impromptu, and how to speeches. In addition, students will take part in a group communication and develop practical skills in interviewing.

Shakespearean Literature

Length of Class: 1 semester, .5 credit

Open to Grade(s): 11, 12, Prerequisite: English 10

In this course, students will read several of Shakespeare's sonnets and plays. Students will engage in discussion and interpretation, which will enable them to develop an appreciation for Shakespeare's style and skill, and give them a greater understanding of the language of Shakespeare and the themes common in his writings.

World Literature

Length of Class: 1 semester, .5 credit

Open to Grade(s): 11, 12, Prerequisite: English 10

In World Literature, students will be exposed to various disparate cultures through multiple genres of literature. As we study works from around the world, students will explore how literature serves to embody culture, as well as how these cultural representations are in conversation with one another in an increasingly global world. In this class, students will analyze and discuss literature, complete cultural studies, and examine the art of storytelling as it connects them to a diverse world.

New Life Academy Upper School Course Catalog 2021-22

Health & Physical Education

1.0 credit of Physical Education required for graduation

0.5 credit of Health required for graduation.

Health

Length of Class: 1 semesters, .5 credit

Open to Grade(s): 9, 10, 11, 12

The overall theme of the course is focusing on the physical, mental, social, and spiritual aspects of Health. This class is designed to be personal and specific, so each student can take the content and apply it to their lives as they continue on their educational journey. The following units will be covered: Mental Health and Stress, Depression/Suicide Awareness, Fitness, Nutrition/Eating concerns, Dating/Sex Education and Abstinence, and Substance Abuse. This class will provide an educational building block for creating a disciplined and healthy lifestyle.

Physical Education - Online

Length of Class: 1 semester, .5 credit

Open to Grade(s): 9, 10, 11, 12

This course will provide students with opportunities towards understanding the importance of physical wellness and how to develop a plan for a healthy lifestyle. Each student will have the opportunity to enhance their wellness and abilities through a variety of activities. This class will be fully online and taken in addition to a regular course load.

Strength Training and Personal Fitness

Length of Class: 1 semester, .5 credit

Open to Grade(s): 9, 10, 11, 12

Strength Training and Personal Fitness focuses on the fundamentals of weight training and will help students develop the five aspects of fitness: muscular strength, muscular endurance, flexibility, body composition, and cardiovascular endurance. Strength Training will be introduced as a way to improve personal fitness, and an emphasis on basic techniques and proper safety procedures will be implemented. If students want to get stronger, tone muscles, improve body composition, lower that mile time, or simply break a sweat on a consistent basis – this is the class for them!

Extracurricular Athletics

High school students who successfully complete a New Life Academy high school athletic season may receive .25 credit toward the 1.0 Physical Education graduation requirement. A maximum of two seasons (.5 credit) may be applied towards the 1.0 Physical Education graduation requirement. A P(pass) grade will be assigned for the Physical Education credit earned through the extracurricular athletic season at New Life Academy, therefore not calculating into a student's grade point average. Students may only earn Physical Education credit for New Life Academy athletics and the season must be completed during grades 9-12.

New Life Academy Upper School Course Catalog

2021-22

Mathematics

3.0 credits of mathematics are required for graduation. One credit must be Algebra II.

Algebra II

Length of Class: 2 semesters, 1 credit

Open to Grade(s): 9, 10, 11, 12, Prerequisite: Geometry

The purpose of Algebra II is to teach students to think, reason, and discover algebra. Linear, quadratic, polynomial, exponential, and logarithmic functions will be solved using a variety of methods, including graphing. Systems of linear equations and inequalities will be explored using elimination, substitution, determinants and matrices. The exploration of complex numbers will expand the students' use of the number system.

Algebra II - Honors*

Length of Class: 2 semesters, 1 credit

Open to Grade(s): 9, 10, 11, Prerequisite: Geometry with a grade of B or higher and a minimum GPA of 3.0.

This course will include all topics taught in Algebra II, but at an accelerated pace, so that additional topics may be explored. Additional topics include rational functions, introduction to probability and statistics, and further work with matrix operations.

Calculus*

Length of Class: 1 semester, .5 credit

Open to Grade(s): 11, 12, Prerequisite: Pre-Calculus

Calculus is a semester long course designed for students who want to be introduced to the basic concepts of calculus without the rigor of an AP course. In this course, students will be introduced to Limits, Derivatives, and Integrals and their applications. Like AP Calculus, this class will focus on understanding the concepts and applications of calculus, mostly as they relate to physics. Unlike AP Calculus, this course will focus more on applications that can be modeled using polynomial functions and less on transcendental functions, such as logarithms, exponentials, and trigonometric. The prerequisite for this course is the successful completion of Pre-Calculus.

Calculus AB - AP*

Length of Class: 2 semesters, 1 credit

Open to Grade(s): 11, 12. Prerequisite: Pre-Calculus with a grade of B+ or higher and/or a minimum cumulative GPA of 3.0

This is a college-level course designed to lead students in a study of the development of what has oftentimes been considered the most important innovation in mathematical thought. It relies heavily on formulas, practices, and techniques learned in geometry and algebra courses but at the same time delves much deeper into the underlying principles governing those techniques. The majority of the year is devoted to the topics of limits, derivatives, integrals, and approximation, with an emphasis on application. Throughout the course, students will work with functions that are presented four different ways: algebraically, graphically, numerically, and verbally. Students who successfully complete the course and examination may receive credit, advanced placement, or both for a one-semester introductory college math course.

College Prep Math

Length of Class: 1 semester, .5 credit

Open to Grade(s): 11, 12 Prerequisite: Algebra II

This course is designed for students who plan to enroll in a traditional college or university with a desire to strengthen their foundation of math concepts needed for college placement and success. This course is an overview of concepts covered in our Algebra 1, Geometry, and Algebra 2 courses, but it will also expand on other concepts, such as trig identities, logarithms, combinatorics, sequences, series, probability, statistics, and conic sections. This course is meant to provide a solid overview of the topics covered in the math section of the ACT exam.

New Life Academy Upper School Course Catalog

2021-22

Geometry

Length of Class: 2 semesters, 1 credit

Open to Grade(s): 9, 10, 11, Prerequisite: Algebra I

This course is designed to emphasize the study of the properties and applications of common geometric figures in two and three dimensions. Geometric relationships will be explored using traditional geometric tools to perform constructions and measure figures. Inductive and deductive thinking skills are used in solving real-world applications and proving properties of parallel and perpendicular lines, triangles, and polygons. Algebra skills are applied extensively with area, surface area, and volume formulas as well as the Pythagorean Theorem and basic Trigonometry.

Intro to Accounting

Length of Class: 1 semester, .5 credit

Open to Grade(s): 11, 12 Prerequisite: Algebra II

In Introduction to Accounting, students will learn the basic accounting principles, concepts, and terminology used in the accounting field. Some of the topics to be discussed and created using accounting software will be assets, liabilities, income statements, balance sheets, cash flows, revenues, and other accounting terminology. Accounting is used in multiple career fields to read bank and financial statements, preparing a budget for projects, project budget planning, entrepreneurship endeavors, and managing accounts. This course will give an overview of the role accounting plays in managing money in the business world.

Personal Finance

Length of Class: 1 semester, .5 credit

Open to Grade(s): 11, 12, Prerequisite: Algebra II

Course Descriptions: This course will include coverage of mathematics applied to real life personal finance. Included will be solid, practical, up-to-date coverage of key personal finance issues that impact our lives daily. The list of topics include banking services, payroll deductions, taxes, insurances, stocks, bonds, mortgages, credit, charitable giving and retirement planning. We will also study money from a Biblical perspective, emphasizing God's teaching on proper stewardship of the financial resources He entrusts to us in our lives.

Pre-Calculus*

Length of Class: 2 semesters, 1 credit

Open to Grade(s): 10, 11, 12. Prerequisite: Algebra II

Pre-calculus is a course designed to prepare students for AP Calculus while also providing a rich mathematical experience for students who do not plan to take AP Calculus. The course starts with a review of algebra concepts and then moves into the topic of functions. Students will be introduced to the Twelve Basic Functions throughout the book with a major emphasis placed on exponential, logarithmic, and trigonometric functions. Students will learn to work with functions using three methods: algebraic, numerical and graphical. If time allows, students will be introduced to calculus by exploring the basics of limits, derivatives, and integrals.

Statistics*

Length of Class: 1 semester, .5 credit

Open to Grade(s): 11, 12 Prerequisite: Algebra II

Statistics is a semester long course designed for students who want to be introduced to the basic concepts of statistics. In this course, students will be introduced to the science of understanding data. This includes exploring and understanding data graphically and numerically, exploring relationships between two variables, methods for gathering data, and randomness and probability. Inferential Statistics will be introduced and explored mostly through simulation and less through formulas. This class will be more activity based and utilize statistical software.

New Life Academy Upper School Course Catalog

2021-22

Statistics - AP*

Length of Class: 2 semesters, 1 credit

Open to Grade(s): 11, 12, Prerequisite: Algebra II with a grade of B or higher and a minimum GPA of 3.0.

AP Statistics introduces students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes:

Exploring Data: Observing patterns and departures from patterns.

Planning a Study: Deciding what and how to measure.

Anticipating Patterns: Producing models using probability theory and simulation.

Statistical Inference: Confirming models.

Students who successfully complete the course and examination may receive credit, advanced placement, or both for a one-semester introductory college statistics course.

New Life Academy Upper School Course Catalog 2021-22

Science

3.5 science credits are required for graduation. Students must have Physical Science, a Biological Science, and Chemistry or Physics.

Anatomy and Physiology - Honors*

Length of Class: 2 Semesters, 1.0 credit

Open to Grades: 11-12, Prerequisite: Biology

Anatomy and Physiology is the study of the structure and function of the human body. This course is designed for students who were successful in their biology class and who would potentially be interested in going into a medical/biological career field or who are interested in fulfilling a general college science requirement. Material will be covered in an in-depth and fast paced manner. Students are expected to put in a substantial amount of time outside of the class period (6 hours per week minimum). The class will focus on the major organ systems (integumentary, skeletal, muscular, nervous, cardiovascular, immune, respiratory, and digestive). Diseases and disorders related to each body system will be studied. Students will often do laboratory activities. Dissections will be completed of various organs, such as the heart and brain. At the end of the course, a cat will be dissected to observe how all of the body systems interact. Class time will typically be spent on Process Oriented Guided Inquiry-based Learning (POGIL) activities, laboratory work, cooperative quizzes and unit exams. The learning environment will emphasize interactive group work.

Applied Physics and Engineering*

Length of Class: 1 semester, 0.5 credit

Open to Grades: 10-12, Prerequisite: Intro to Physics and Engineering (or equivalent), Currently enrolled or have passed Algebra II

Applied Physics and Engineering emphasizes developing a strong conceptual understanding of physical principles and applying it to everyday experience in order to solve problems. Concepts such as motion, force, and energy will be applied to everyday life such as sports, construction design, and the making of specified devices. Laboratory activities will strongly utilize digital devices and typically have an engineering aspect to them. There will be several major engineering projects and competitions aimed to develop engineering technique and critical thinking. Algebraic mathematics will be used to solve these problems.

Applied Electricity and Magnetism*

Length of Class: 1 semester, 0.5 credit

Open to Grades: 10-12, Prerequisite: Intro to Physics and Chemistry (or equivalent), Currently enrolled or have passed Algebra II

Applied Electricity and Magnetism is an ideal continuation of Applied Physics and Engineering but can be taken as a stand-alone class. The emphasis will be placed on developing a strong conceptual understanding of physical principles and applying it to everyday life in order to solve problems. The concepts of electricity, magnetism, and electronics will be applied to everyday life such as designing of electrical circuits, home electricity, and electronic devices. There will be several major engineering projects aimed to develop engineering technique and critical thinking. Algebraic mathematics will be used to solve these problems.

Biology

Length of Class: 2 Semesters, 1.0 credit

Open to Grades: 10-12, Prerequisites: Intro to Physics and Chemistry (or equivalent)

Biology is the study of living things. The objective of this biology course is to provide students with enough background information of the environment and living things, that they will be able to make educated decisions in their lives and to help them gain an understanding of the complexity of God's creation. Students will learn through various modes of instruction including unit-based projects, inquiry-based labs and hands-on activities. The goal of the course is that students will have met the basic state standards in biology required for graduation. Students completing this course will have a strong foundation if they wish to take future biology related classes. The major units covered include The Nature of Life, Ecology, Cells, Heredity, Genetics, Evolution, Diversity of Life, and Ecology.

New Life Academy Upper School Course Catalog

2021-22

Biology- AP*

Length of Class: 2 Semesters (and summer work), 1.0 credit

Open to Grades 11-12; 10th by dept. approval, Prerequisite: Summer work completed at proficiency level (or Biology)

The AP Biology course covers topics typically found in a first-year college biology course and advances the student's understanding of concepts normally covered in high school biology. It provides a solid preparation for the AP Biology exam. Major course units include chemistry of life, cell structure and function, cellular energetics, cell communication and cell cycle, heredity, genetics, natural selection, and ecology. This course includes a laboratory component designed to meet College Board standards and has been reviewed and approved by the College Board. Students can expect challenging content, a rigorous pace, extensive lab work, a significant time commitment to studying and reading, and MANY REWARDS for putting in all of the effort it takes to be successful in AP Biology.

Chemistry

Length of class: 2 semesters, 1 credit

Open to grade: 10-12, Prerequisite: Algebra 1 and Intro to Chemistry (or equivalent)

The Chemistry course emphasizes developing a strong visual model of how atoms and molecules behave and interact with each other. Each unit is structured around a laboratory experiment. Laboratory activities and problem solving will be utilized to solve these problems by using correct measuring and analyzing of chemical processes. Throughout the course, emphasis is also given to recognizing how matter is detailed, ordered, and complex. This aspect gives strong evidence that the universe we live in did not come by chance but was designed by our Creator. The first semester emphasizes the structure of the atom and the structure of matter while the second semester emphasizes chemical reactions and chemical energy.

Chemistry - AP*

Length of class: 2 semesters, 1 credit (offered 2022-23 & 2024-25 school years)

Open to grade(s): 10-12, Prerequisite: Summer work completed at proficiency level (or Chemistry), Algebra II with B or higher and GPA of 3.0

The AP Chemistry course follows the material similar to an introduction chemistry course at a university. It is a survey course that covers all aspects of Chemistry. Much of the understanding involves extensive mathematical calculations where the knowledge from a first high school chemistry course is applied to a deeper level, therefore, it is recommended to take this course as a second-year Chemistry course. Students may take it as their first full Chemistry course but must understand the rigor needed to be successful. Many precise laboratory experiments using digital and calibrated equipment will be performed throughout the year to gain a deeper understanding of chemistry and fulfill some of the course requirements for college credit. The first semester focuses on developing basic chemistry concepts to a deeper level, while the second semester focuses on the 5 big ideas of AP Chemistry: chemical equilibrium, thermochemistry, chemistry kinetics, acids and bases, and electrochemistry.

Independent Science Research

Length of Class: 1 semester, 0.5 credit

Open to Grades: 11-12. Prerequisite: Approved by the Academic, College and Career Department

This course is designed to be an independent study where students will work on experimental research, STEAM Innovation, or college level science assignment of their choice. The students will research, design, and experiment on a research question in a field of science or engineering of their choice. The end result will be a fully analyzed project that will be submitted to a national/global competition or submit original research to a science publication. The students will work independently on literature research regarding their topic, experimental research in the lab, and understanding science concepts while having a science teacher as an advisor. This is only intended for students who are interested in pursuing science or engineering for their career and who have a strong aptitude towards scientific research that is open-ended.

New Life Academy Upper School Course Catalog

2021-22

Intro to Physics and Chemistry

Length of class: 2 semesters, 1.0 credits
Open to grades: 9

The emphasis in this course is for students to obtain a solid understanding of the process of science and the major topics of physics and chemistry. This course is a lab based class focusing on hands-on understanding of each topic. STEAM is also integrated through hands on learning and interdisciplinary projects. Biblical worldview is incorporated by discussion of the beauty and complexity of God's natural world and the laws that govern it. We also discuss the complexity of God's creation at a microscopic level. Finally, it is an essential course for developing skills and framework to be successful in the upper level chemistry and biology courses.

Intro to Physics and Chemistry - Honors *

Length of class: 2 semester, 1.0 credits
Open to grades: 9, Prerequisite: Algebra I with a B or higher

The emphasis in this course is for students to obtain a solid understanding of the process of science and the major topics of physics and chemistry. This course is a lab based class focusing on hands-on understanding of each topic. STEAM is also integrated through hands on learning and interdisciplinary projects. In the honors course, students will receive a more in-depth understanding of each of the topics. Biblical worldview is incorporated by discussion of the beauty and complexity of God's natural world and the laws that govern it. We also discuss the complexity of God's creation at a microscopic level. Finally, it is an essential course for developing skills and framework to be successful in the upper level chemistry and AP Chemistry courses.

Physics - AP*

Length of Class: 2 semesters, 1 credit (offered 2021-22 & 2023-24 school years)
Prerequisite: Pre-Calculus with B or higher and a cumulative GPA of 3.0. Completion or currently enrolled in Calculus.

The Advanced Placement Physics C course follows the material similar to one semester of a calculus-based Physics course at a university. It focuses on the mechanics portion of Physics only. (The Physics C course by The College Board also offers a test in Electricity. However, we will not be covering that material nor will students take that portion of the AP test.) Much of the understanding involves extensive mathematical calculations and problem solving. Calculus will be used and taught throughout the course. A student enrolled in Calculus in the same year will be taught the basic calculus principles in the Physics class. Many precise laboratory experiments using digital and calibrated equipment will be performed throughout the year to gain a deeper understanding of Physics and fulfill some of the course requirements for college credit. In addition, there will be several major building competitions similar to those done in Applied Physics.

Engineering Electives

3D Modeling and Manufacturing

Length of Class: 1 semester, 0.5 credit (credit can be applied to technology or science credit)
Open to Grades: 9-12

Learn the basics of drafting and the use of CAD and Adobe Illustrator software for 3D printing and laser cutting in a project-based environment. You will design and manufacture a variety of creative products out of wood, plastic, acrylic, vinyl, cardboard, foam-board and more. Silicon molding with 3D printed masters will be explored as common methods of production and manufacturing everyday objects.

Applied Physics and Engineering*

Length of Class: 1 semester, 0.5 credit
Open to Grades: 10-12, Prerequisite: Intro to Physics and Engineering (or equivalent), Currently enrolled or have passed Algebra II

Applied Physics and Engineering emphasizes developing a strong conceptual understanding of physical principles and applying it to everyday experience in order to solve problems. Concepts such as motion, force, and energy will be applied to everyday life such as sports, construction design, and the making of specified devices. Laboratory activities will strongly utilize digital devices and typically have an engineering aspect to them. There will be several major engineering projects and competitions aimed to develop engineering technique and critical thinking. Algebraic mathematics will be used to solve these problems.

New Life Academy Upper School Course Catalog

2021-22

Applied Electricity and Magnetism*

Length of Class: 1 semester, 0.5 credit

Open to Grades: 10-12, Prerequisite: Intro to Physics and Chemistry (or equivalent), Currently enrolled or have passed Algebra II

Applied Electricity and Magnetism is an ideal continuation of Applied Physics and Engineering but can be taken as a stand-alone class. The emphasis will be placed on developing a strong conceptual understanding of physical principles and applying it to everyday life in order to solve problems. The concepts of electricity, magnetism, and electronics will be applied to everyday life such as designing of electrical circuits, home electricity, and electronic devices. There will be several major engineering projects aimed to develop engineering technique and critical thinking. Algebraic mathematics will be used to solve these problems.

Engineering Design 1

Length of Class: 1 semester, 0.5 credit

Open to Grades: 9-12, Prerequisite: Algebra I

This course will engage students in authentic engineering practices in a project-based learning environment. Learning is developed over a series of engaging and socially relevant team-based explorations and design challenges. The curriculum focuses on building engineering design skills, applying knowledge and skills from core academic courses, developing engineering habits of mind, and introducing engineering fields and professions. The content of this course, Engineer Your World, is a high school engineering curriculum developed by the Cockrell School of Engineering at University of Texas at Austin in collaboration with the National Science Foundation and NASA. Engineering Design Process and careers in Biomedical Engineering, Product Redesign, Mechanical and Chemical Engineering are topics of exploration this semester. Students have the option of taking this course as an elective at New Life Academy. The option of applying for 3 college credits from UT-Austin is available for those taking both ED1 and ED2 in the same year. For more information regarding the college credits option and the application process, please contact the teacher or the ACC office.

Engineering Design 2

Length of Class: 1 semester, 0.5 credit

Open to Grades: 10-12, Prerequisite: Algebra I, Engineering Design 1 (if applying for UT college credit)

The content of this course builds upon the understanding of the Engineering Design Process and using data in designing solutions to real-world problems. Design challenges this semester relate to the fields of Civil, Electrical and Systems Engineering. The collaborative nature of activities in this course mimics the work environment where engineers must consider constraints, tradeoffs and make ethical decisions. An important goal of this course is to look at engineering through the eyes of faith and Biblical principles. By looking at the life and teachings of Jesus, as well as references from the Bible pointing to God's intelligent design of the universe, students discover the Spirit-filled nature of engineering careers and the honor of designing for the good of ourselves and others. The content of this course, Engineer Your World, is a high school engineering curriculum developed by the Cockrell School of Engineering at University of Texas at Austin in collaboration with the National Science Foundation and NASA. Students seeking college credit will submit select assignment directly to the University for assessment.

Engineering Exploration

Length of Class: 1 semester, 0.5 credit

Open to Grades: 9-12, Prerequisite: Algebra I

This course explores the role of engineering in everyday life and introduces various engineering disciplines and careers through STEM challenges and project-based activities. The fields of Civil, Mechanical and Environmental Engineering will be studied and students will work in teams to build and test truss bridges, geared systems, wind turbines and solar vehicles. Due to society's increasing demand for energy, the role of engineers in developing renewable energy technologies will be discussed. Other skills such as introduction to drafting and the use of hand and power tools in the Engineering lab will be covered. As mandated in the Bible, humans are the stewards of this earth and it is important to seek ways to protect and sustain a clean environment. Inspired by professional engineers, students will document their ideas, sketches, calculations, and reflections in engineering journals. The coursework for this class includes Schoology discussions, reading assignments, STEM challenges, engineering journals and a final individual project.

New Life Academy Upper School Course Catalog

2021-22

Social Studies

3.5 credits of Social Studies are required for graduation (graduating classes of 2022-24 need 3.0 credits). Credit requirements are World History, Geography, US History, Economics, and Civics.

Art History - AP*

Length of Class: 2 Semesters, Course can fulfill 1 credit for Fine Art or History

Open to Grade(s): 11, 12. Prerequisite: Any AP class, Art, or History class with a grade of B or higher and minimum GPA of 3.0

AP Art History is designed to provide the same benefits to high school students as those provided by an introductory college course in Art Appreciation or Art History. This course will educate and enhance understanding and enjoyment of architecture, sculpture, painting, and other art forms within historical and cultural contexts. It will increase understanding of God as the Creator God and that gifts and talents in the arts are given by God. In this course, students examine major forms of artistic expression from the past and present, and from a variety of cultures. Students will learn to look at works of art critically, with intelligence and sensitivity, and to articulate what they see or experience. AP Art History will help students develop visual literacy through discussion and written skills of comparative analysis (emphasizing descriptive and analytical writing about works of art and architecture from many cultures and time periods), and the understanding of those works in historical and sociological contexts (politics, religion, patronage, gender, function, ethnicity, and formal stylistic observations). Students scoring a 3 or above on the AP exam (1-5 possible) can receive college credit, advanced placement, or possibly both, at certain colleges/universities. AP Art History can be applied (if passed and approved by college) to either an Art History or general Art Appreciation/Humanities course in college. In some cases a 5 on the exam could count towards two classes at some universities and colleges.

Civics

Length of Class: 1 semester, .5 credit

Open to Grade(s): 11, 12. Prerequisite: US History (regular or AP)

The purpose of this class is to provide a broad knowledge and understanding of the history, philosophy and workings of the political system on a local, national and global level. The class will study civic skills, civic values and principles of democracy, rights and responsibilities, governmental institutions and political processes, and relationships of the U.S. to other nations and organizations. Students will be challenged to think critically about their own relationship and role in politics and how this understanding fits within a broader Christian worldview.

Economics

Length of Class: 1 semester, .5 credit

Open to Grade(s): 11, 12. Prerequisite: US History (regular or AP)

This course introduces students to the basic principles of micro and macroeconomics including the following: what is economics, economic systems, American free enterprise, demand, supply, prices, market structures, business organizations, labor, money and banking, financial markets, GDP and growth, economic challenges, taxes and government spending, fiscal policy, the Federal Reserve and monetary policy, international trade, development and globalization. Also there will be case studies of different career fields.

New Life Academy Upper School Course Catalog

2021-22

European History - AP*

Length of Class: 2 semesters, 1 credit

Open to Grade(s): 11, 12. Prerequisite: US History (regular or AP) with a grade of B or higher and a minimum GPA of 3.0

AP European History is designed to develop the interpretive, analytical, writing and historical thinking skills, and the factual knowledge necessary to deal critically with a variety of historical materials in European History. This class has two main goals. One is to prepare you to pass the AP Exam in European History through document-based essay writing and long essay writing, short answer and in-depth document analysis, and the critical thinking skills necessary for college level multiple choice questions. The more important of the two goals of this class is to develop more perceptive and informed students, and to prepare students for the rigors of college level work with the writing, time management, and critical thinking skills they will need to excel at the next level. AP European History will cover Renaissance Europe through the Modern Day with emphasis on the years 1450-1970. Students will have to know not simply what happened, but why, how, and why it was significant. Students will learn to assess historical materials – their relevance to a given interpretive problem, their reliability, and their importance – to weigh the evidence presented in historical scholarship and primary source materials.

Human Geography – AP*

Length of Class: 2 semesters, 1.0 credit

Open to Grade(s): 9, 10, 11, 12 Prerequisite: B or better in 8th grade English and Social Studies

In Human Geography, students will explore how humans have understood, used, and changed the surface of Earth while using the tools and thinking processes of geographers to examine patterns of human population, migration, and land use. Students will learn to connect geographic concepts and processes to real-life scenarios, see patterns and trends in data and in visual sources, understand information shown in maps, tables, and charts, and understand spatial relationships using geographic scales.

Psychology - PSEO*

Length of Class: 1 semester, .5 credit

Open to Grade(s): 11, 12. Prerequisite: US History (regular or AP)

** This is an On-site PSEO college class taught at New Life Academy, for which students will receive 4 college credits. It is a challenging, rigorous course, and students should be able to read at a college level. Students MUST fill out PSEO forms online at the University of Northwestern, St. Paul in order to take this class.

PSEO Psychology is designed to provide students with an overview of the study of psychology from a Christian worldview. Students will study areas of psychology such as child development, the brain, perception, classical conditioning, operant conditioning, information processing, social psychology, and intelligence. Students will learn to work individually and collaboratively in groups responding to one another in both verbal and written form as well as think critically and reflectively.

Sociology

Length of Class: 1 semester, .5 credit

Open to Grade(s): 11, 12. Prerequisite: US History (regular or AP)

Sociology is designed to provide students with an overview of the major sociological theorists and theories, as well as integrating those theories into a study of human relationships. Emphasis is placed on the integration of Christian Worldview into the study of Sociology. Students will compare the secular worldview of Sociology with the Christian Worldview. Students will learn to think critically through Sociology fieldwork activities, the study and in-depth analysis of sociological scholarship, class discussion, and various writing activities. In all of these ways students will learn to articulate a Christian Worldview on important social and cultural issues in today's world.

New Life Academy Upper School Course Catalog

2021-22

United States History & Government

Length of Class: 2 semester, 1 credit

Open to Grade(s): 10. Prerequisite: World History and Geography

United States history and government is designed to provide students with an overview of American history and government from the prerevolutionary era through the modern day. Specific emphasis is placed on the integration of Christian worldview into the study of American history and government. When Christian faith and worldview are integrated into the teaching of history and government, they come alive with meaning and purpose. The study of history and government becomes a journey with an end. Every act, event, institution, and concept then has moral significance and thus is important to understand. Students are taught their actions matter and ethics are not just situational. Students will learn to work individually and in collaborative groups, to write and think critically and articulately, to interact with media, the written word, and historical interpretation, and to conduct themselves with humility, grace, and intelligence.

United States History - AP*

Length of Class: 2 semesters, 1 credit

Open to Grade(s): 10. Prerequisite: World History and Geography with a grade of B or higher and a minimum GPA of 3.0

AP United States History is designed to develop the interpretive, analytical, writing and historical thinking skills, and the factual knowledge necessary to deal critically with a variety of historical materials in American History. This class has two main goals. One is to prepare you to pass the AP Exam in United States History through document-based essay writing and long essay writing, short answer and in-depth document analysis, and the critical thinking skills necessary for college level multiple choice questions. The more important of the two goals of this class is to develop more perceptive and informed students, and to prepare students for the rigors of college level work with the writing, time management, and critical thinking skills they will need to excel at the next level. AP United States History will cover the Pre-Revolutionary Era through the modern day in American History. Students will have to know not simply what happened, but why, how, and why it was significant. Students will learn to assess historical materials – their relevance to a given interpretive problem, their reliability, and their importance – to weigh the evidence presented in historical scholarship and primary source materials. Students will learn to work collaboratively and individually, and to think and write critically, analytically, and articulately. Enthusiasm for history and hard work will have as much to do with success in AP United States History and on the AP Exam as ability.

Western Civilization & Geography

Length of Class: 2 semesters, 1 credit

Open to Grade(s): 9

World History and Geography is designed to help students achieve several goals: 1) familiarize themselves with the basic facts of geography, history, and culture that every educated person needs to know to be an informed citizen of the world; 2) provide a foundation for later courses in many fields which assume such general knowledge; 3) illustrate the rich variety of ways that human beings have found of living in civilizations from God's creation to modern times; and 4) stimulate student's curiosity to learn more. This course will begin where you left off in 8th grade, starting with the Renaissance and continuing through to Modern Times.

New Life Academy Upper School Course Catalog 2021-22

Technology

0.5 credit of Technology is required for graduation.

Computer Applications

Length of Class: 1 semester, .5 credit

Open to Grade(s): 9, 10, 11, 12. Prerequisite: none

Students will develop digital communication skills through a variety of software and online tools. Students will learn 21st century skills by experiencing real-world applications for collaborating with classmates and problem solving. The tools learned in this class will empower students to better express themselves and showcase their knowledge. By working with technology as part of project-based curriculum, students more easily develop the essential, lifelong digital communication skills they will need in virtually all their academic and professional pursuits. Intermediate to advanced capabilities in the areas of photo/video editing, web design and desktop publishing will be covered.

Computer Science Principles

Length of Class: 1 semester, .5 credit

Open to Grade(s): 9, 10, 11, 12. Prerequisite: Computer Applications or Int Technology Recommended

This course is an introduction to computer science and software engineering to understand the study of computers, developing software applications and computational processes. Students will learn a variety of programming systems and languages to create interactive systems and applications. Students will learn problem solving, software design, debugging strategies, and the foundations of computer science (data structures, procedures, and algorithms). Students will work on projects in the areas of software systems, graphics, computational science and software engineering.

Digital Photography I

Length of Class: 1 semester, .5 credit

Open to Grade(s): 9, 10, 11, 12

Course can fulfill a .5 credit for Fine Arts or .5 credit for Technology

Course Requirement: Students must provide their own DSLR camera

Digital Photography will look into the world and artists of digital photography. The class will be split up into 5 sections: History of digital photography, learning how to use your camera, learning how to use Photoshop/Lightroom, 8-10 photography projects based off of 8-10 styles of photography and a final project. Students will be graded based on effort, execution and planning, as well as weekly exercises and participation. The class will include a field trip at the end of the semester to exercise all the techniques that have been learned.

Digital Photography II

Length of Class: 1 semester, .5 credit

Open to Grade(s): 9, 10, 11, 12 Prerequisite: Digital Photography I

Course can fulfill a .5 credit for Fine Arts or .5 credit for Technology

Course Requirement: Students must provide their own DSLR camera

Digital Photography II is a continuation of what is learned in Digital Photography I.

New Life Academy Upper School Course Catalog

2021-22

Graphic Design I

Length of Class: 1 semester, .5 credit

Open to Grade(s): 9, 10, 11, 12, Prerequisite: An art class or technology class recommended.

Course can fulfill a .5 credit of Fine Arts or .5 credit for Technology

The ability to visually solve problems is what defines graphic design, and its effectiveness is measured by a designer's ability to convey the message they seek to send through a variety of channels including logos, posters, advertisements, website, package design, branding material, etc. In this class we will examine these platforms and others, as well as look at the history, theory, and the tools that can be used to achieve effective graphic design. This course will introduce students in the basic language and principles of Graphic Design. Students will learn the basics of good design by using Adobe Illustrator and Photoshop software applications, as well as illustration to create various designs. This is a great class for those pursuing Marketing, Design, Communication, or Visual Arts. Students will grow in understanding of God as the Creator God and how art, imagination, and creating is worship to God.

Graphic Design II

Length of Class: 1 semester, .5 credit

Open to Grade(s): 9, 10, 11, 12, Prerequisite: Graphic Design I with a 3.0 or higher

Can fulfill .5 credit of Fine Arts or .5 credit for Technology

In this class you will continue to examine the history, theory, and tools that can be used to create effective Graphic Design. Students will use the language and principles of Graphic Design to create successful Graphic Design. Students will expand their knowledge of Adobe Illustrator & Photoshop, and additionally learn Adobe InDesign & Animate software applications to create various media, communication, and design. Students will build a creative environment which fosters innovation and encouragement to have all students develop the process of communicating information through creative applications and collaboration.

Intro to Filmmaking

Length of Class: 1 semester, Course can fulfill a .5 credit for Fine Arts or .5 credit for Technology

Open to Grade(s): 9, 10, 11, 12

Course requirements:

A camera or phone with video capabilities. It is preferable that it is one with a manual focus.

A portable external hard drive (at least 350 GB)

An SD card with at least 16 GB

Headphones

In this course, students are introduced to the basics of filmmaking. With a focus on technical and narrative structure, students produce short narrative and documentary projects through individual and group work. Topics include basic cinematography, camera shots and movements, basic light techniques, editing techniques, and introductory sound design. Students will acquire hands-on experience in digital film production.

Publications

Length of Class: 1 semester, .5 credit

Open to Grade(s): 9, 10, 11, 12. Prerequisite: none

Publications is an elective offered to high school students who desire to be part of the team that develops NLA's yearbook and newspaper. Students will exercise creativity while developing skills in project planning, desktop publishing, photography, journalism, marketing, and sales. Publications is a fun, yet challenging class, as students are required to follow specific guidelines for project consistency, independently manage their time and resources, and complete top quality assignments by all deadlines set. The publications team is ultimately responsible for collecting memories throughout the year and will work together to record them in an unforgettable way.

New Life Academy Upper School Course Catalog 2021-22

World Language

2.0 credits of World Language are required for graduation. Both credits must be the same language.

Spanish I

Length of Class: 2 semesters, 1 credit

Open to Grade(s): 9, 10, 11

Spanish I is intended to instruct students in the development of their interpersonal, interpretive, and presentational skills in Spanish. This will be done by performing an assortment of language functions: to listen, to ask questions, to describe, to narrate, to write on a variety of topics, and to converse on a variety of familiar topics. These will be learned in different contexts, such as at home, in school and through videos, music, role-playing or games. Topics covered include the classroom and school environment, daily life, clothing, food, sports, family, making plans, and culture of Spanish speaking countries.

Spanish II

Length of Class: 2 semesters, 1 credit

Open to Grade(s): 10, 11, 12, Prerequisite: Spanish I

Spanish II continues education in the Spanish language. Students will be performing an assortment of language functions: to give and follow directions, to narrate, to express opinions and defend them both orally and in written work, to hypothesize, to read short stories and articles, to write on a variety of topics such as chores, hobbies, parts of the body and travel, and to converse on familiar topics from Spanish I. These will be learned in similar contexts as in Level I such as at home, in school, and in the community. Topics that will be covered include daily routine, conversational tools to get to know others, staying fit and healthy, discussing the past, and life in the community.

Spanish III

Length of Class: 2 semesters, 1 credit

Open to Grade(s): 11, 12, Prerequisite: Spanish II

Spanish III is intended to advance students develop their interpersonal, interpretive, and presentational skills in Spanish. This will be done using these main objectives: to review basic grammar and provide an overview of all common verb tenses, to develop vocabulary and grammar structures (including new tenses that do not exist in English), and to expand knowledge of, and appreciation for Hispanic people and cultures. They will discuss topics such as family, jobs and professions, nature and environment, and free-time activities. The students will also go to a play or an enrichment activity in the fall or spring, in a St. Paul or Minneapolis Spanish neighborhood, with the CIS Spanish class.

CIS Spanish*

Length of Class: fall semester SPA201, spring semester SPA202, 2 semesters, 1 credit

Open to Grade(s): 11, 12, Prerequisite: Spanish III with a grade of B or higher and a minimum cumulative GPA of 3.0

This class is intended to advance the students' development of their interpersonal, interpretive, and presentational skills in Spanish and increase their appreciation for Hispanic people and cultures. Students will develop their communication skills in Spanish, explore a variety of traditional and contemporary topics from different worldviews, and review grammar studied thus far and learning more complex forms of grammar. Students will discuss perspectives within their own culture and how this differs from or coincides with those within Hispanic cultures. Students will focus on the controversial topic of immigration from Latino/a perspectives examining the result of various economic, political and socio-cultural factors that push immigrants out of their homeland and to the United States. Students will read two novels as well as work on two workbooks on the two past tenses and the subjunctive mood. Please Note: There is an additional fee of \$600 (\$195 per semester plus book) required for this course. In addition to high school credit, students will receive 6 Bethel University college level credits.

New Life Academy Upper School Course Catalog 2021-22

Additional Opportunities

PSEO Class

Length of Class: 1 sem, .5 US credit will be given for a 1-2 college credit class, 1 US credit will be given for a 3-4 college credit class
Open to Grade(s): 11, 12

Students will be given a PSEO Class period for time to work on their Online PSEO course they previously registered for. If students are interested in signing up for the PSEO Class and have time in their day to work on courses they must meet the college requirement, submit application to college and submit the MN State Form to the NLA registrar. After the registrar receives and fills out the MN State Form, the student is responsible for sending all paperwork to the college and must meet all deadlines.

Study Hall

Length of Class: 1 semester, no credit
Open to Grade(s): 9, 10, 11, 12 Prerequisite: none

Study Hall is a class period in which students apply themselves to learning and understanding through completion of assignments, studying, and reading. It can also provide students with an opportunity to access the school library, counseling office, and to obtain individual help with assignments from staff. Study Hall decorum includes reporting to Study Hall on time with materials to stay occupied throughout the entire period. Materials considered inappropriate for school are not allowed in Study Hall. Students are required to maintain a quiet study environment and follow established protocol for leaving Study Hall for other destinations.

Teacher/Staff Aide

Length of Class: 1 semester, .5 credit
Open to Grade(s): 11, 12, Grading: Pass/Fail

Aide positions are subject to availability. Interested students will be placed based upon faculty/staff needs. The aide positions provide students with vocational experience in an educational setting. Aides have the opportunity to practice professional skills in a realistic occupational position. Students are expected to report to aide assignments just as any other class and to give their supervisor advance notice of upcoming absences (doctor/dentist appointments, sports events, etc.) Earning credit depends on attendance and performance.

ELL (English Language Learners)

Length of Class: 1 semester, .5 credit
Required for all International Students 1st year at NLA

The design of the English Language Learners (ELL) program is to support the academic, cultural and social emotional wellbeing of our English Language Learners (ELL). In this course, students will know how to understand and apply learning strategies with increasing proficiency for success in the general education classroom. The course also functions as a bridge for interschool relationships and social activities, as well as a platform for intercultural comparisons, critical thinking and self-advocacy development, as well as seasonal and holiday vernacular. Students will integrate background knowledge with increased English language skills resulting in a successful whole student transition to New Life Academy.

Academic Skills Development

Length of Class: 1 semester, .5 credit

This class is designed to academically support students to enhance proficiency in core classes. Students will discover how they best learn, recognize areas of strengths and weaknesses, and work directly with a teacher for accountability. Students will discover ways to stay organized, explore study skills, set goals for high school success, and have time to work on assignments with direct teacher support.

New Life Academy Upper School Course Catalog 2021-22

PSEO Information and Instructions

What is Post-Secondary Enrollment Option (PSEO)?

PSEO allows Minnesota high school juniors and seniors to take courses through local colleges for FREE (Minnesota Residents.) They earn credit toward high school graduation and also transfer these credits to colleges that accept PSEO/Dual Enrollment credits.

New Life students have the option of online PSEO through University of Northwestern OR On-Site PSEO Psychology class taught by an NLA teacher.

One High school credit will be given for satisfactory completion of each 3 or 4 credit college semester course. High school credit of .5 will be awarded for satisfactory completion of each 1 or 2 credit college semester course.

PSEO Process

1. Do you qualify? (each school is different; this is based on UNW standards) GPA of at least 2.75, PSAT minimum of 940 or ACT minimum of 18
2. Fill out PSEO State Form and turn in to ACC office
3. Fill out online application for PSEO/Early College with University of Northwestern at: www.unwsp.edu *if you don't know your test scores you can skip that field, we will send scores for you
4. Once accepted by UNW, you will receive an email from them with information of how to log into The Rock (UNW student management platform). This is where you find links to registration, courses, UNW email account, and all other student information.
5. CHECK YOUR UNW EMAIL! They will send you information on registration and other important things, they do not communicate with New Life employees or parents about these things.
6. When Fall registration opens, register for your desired class (see course catalog on line and/or talk to ACC office)
7. Once accepted to UNW, you do not need to apply each year but you DO need to submit a new State Form every semester.

Fall 2021 Term Dates

PSEO Online application deadline: July 15, 2021 (new students only)

Course registration opens: April 16, 2021

Semester dates: August 25, 2021–December 16, 2021

Last day to add/drop a course: September 9, 2021

Last day to withdraw from a course: November 6, 2021

What to expect

- Courses may be more rigorous & faster paced
- Online can be great for some learning styles and difficult for others
- More responsibility placed on student
- NLA staff and parents do not have access to see assignments, progress, or grades
- Student must advocate for self, seek out Professor for help
- If you are struggling, talk to your parents or the ACC department to make a plan
- PSEO grades do go on your NLA transcript
- If your UNW gpa is low, UNW will not allow you to register the following semester
- UNW professors and guidance staff will send emails to your UNW email address, so check it daily
- PSEO credits do not transfer the same to all colleges. If you know where you may attend college, check with them to see which classes they will accept.

New Life Academy Upper School Course Catalog 2021-22

Course Registration

Step 1: Make a plan

Review the Course Guide, watch the registration videos on Veracross or Schoology, and address any questions to the ACC office. Decide which electives interest you and if you want to take regular or AP/Honors level classes.

Step 2: Sign into Student Veracross Portal

Make sure you can sign into your Veracross account. If you don't remember your password, click the reset button. If you have not created an account, check your @newlifeacademy.org email address for the welcome email. Follow the directions to create an account.

<https://portals.veracross.com/newlife/student>

Step 3: Register for classes

- Sign into the Student Veracross Portal <https://portals.veracross.com/newlife/student>
- Click the green button that says **2021-22 Course Registration**
- You have been pre-registered for required classes, they will show on the request list.
- Some required classes have choice (example: Regular or Honors). Both will show on your request list. Rank them in your order of preference. If you do not want one as an option, you can click Remove.
- To add additional requests, click the blue **Add Course Request** button. Then choose department and desired class.
- Please do not change Term or Level for any requests.
- If you would like to add an alternative for this class, click **Add Alternate Course** and then rank your choices.
- You are registering for the entire year, so please choose enough classes to fill both semesters.
- When your registration is complete, click Submit
- Parents will be able to view student Course Registration Requests in the Veracross Parent Portal.

All of these steps are outlined in the How To Register video located on Veracross.

Step 4: PSEO

11th and 12th graders planning to take PSEO classes must:

- Submit a State Form to the ACC office
- Apply to Northwestern as a PSEO student
- Register for PSEO classes (opens April 16)

More detailed information and instructions can be found in the Resource section of Veracross and Schoology.

New Life Academy Upper School Course Catalog 2021-22

Summer Classes

All summer classes will run June 14 - July 1, Monday - Thursday. Classes with low enrollment will be cancelled. Registration link can be found in Veracross. Summer Class registration ends May 1.

Accelerated Geometry

Length of Class: 2 semesters, 1.0 Math credit Open to Grade(s): 11, 12 Prerequisite: Algebra I

This course is designed to emphasize the study of the properties and applications of common geometric figures in two and three dimensions. Geometric relationships will be explored using traditional geometric tools to perform constructions and measure figures. Inductive and deductive thinking skills are used in solving real-world applications and proving properties of parallel and perpendicular lines, triangles, and polygons. Algebra skills are applied extensively with area, surface area, and volume formulas as well as the Pythagorean Theorem and basic Trigonometry.

Time: 8:00 am - 4:00 pm (30 minute lunch break)

Cost: \$445

College Prep Math

Length of Class: 1 semester, .5 Math credit Open to Grade(s): 11, 12 Prerequisite: Algebra II

This course is designed for students who plan to enroll in a traditional college or university with a desire to strengthen their foundation of math concepts needed for college placement and success. This course is an overview of concepts covered in our Algebra 1, Geometry, and Algebra 2 courses, but it will also expand on other concepts, such as trig identities, logarithms, combinatorics, sequences, series, probability, statistics, and conic sections. This course is meant to provide a solid overview of the topics covered in the math section of the ACT exam.

Time: 8:00 am - Noon

Cost: \$250

Daniel

Length of Class: 1 semester, .5 Bible credit Open to Grade(s): 11, 12

This class is an in-depth study of the book of Daniel. Exegetically breaking down all 12 chapters and learning from the character of Daniel. We will focus on what God is doing in and through Daniel's life and learning what it means to be a Daniel in culture by living out your faith no matter where you are at and no matter the circumstances. This class is a practical Bible study of history and prophecy.

Time: 8:00 am - Noon

Cost: \$250

Health

Length of Class: 1 semester, .5 Health credit Open to Grade(s): 9-12

This class is designed to be personal and specific for each student so that they will be able to use this information later in life. The following units will be covered: mental health, growth and development, nutrition, exercise and fitness, and drugs.

Time: 8:00 am - Noon

Cost: \$250

Physical Education

Length of Class: 1 semester, .5 PE credit Open to Grade(s): 9-12

Each student will have the opportunity to enhance their skills and abilities through a variety of team and individual sports (i.e. golf, tennis, softball, flag football, soccer, basketball). The units will include development of skills, teaching of rules, regulations, and strategies governing the specific sport. We will also emphasize an appreciation of the biblical principles of honesty and fair play, abiding by the rules, and the importance of developing teamwork. Time will also be taken to provide general awareness of personal health and hygiene as it applies to everyday living. Students will be asked to do some activity outside of class time.

Time: 1:00 pm - 4:30 pm

Course Fee: \$275 (includes \$25 for golfing)

New Life Academy Upper School Course Catalog 2021-22

Academic, College, Career Department

Director of Academic, College & Career Counseling

Mindy Haukedahl
mindyhaukedahl@newlifeacademy.org
651-757-4311

Registrar

Melissa Kalinoff
melissakalinoff@newlifeacademy.org
651-757-4312

Middle & Upper School Principal

Ian Bronson
ianbronson@newlifeacademy.org
651-757-4338

Assistant to the Middle & Upper School Principal

Pam Jones
pamelajones@newlifeacademy.org
651-757-4335



New Life Academy