



LEARN Academics Schedule and Course Details 2024-2025

*Material Fees are paid to the instructors directly. The fee is not applied during activity registration.
 Activity Fees and Material Fees do not include textbooks, which are paid for by the parents separately.

[Click on any Activity to see course details such as description, textbooks, instructor contact and bio.](#)

Tuesday	Activity (Click on activity for details)	Grades	Instructor	Location	Activity Fee	*Material Fee
11:10am-12:40pm	Geography	8 th -12 th	Melinda Coutts	Upper Room 3	\$530	\$25
	Algebra 2	10 th -12 th	Beth Bass	Upper Room 4	\$530	\$15

Wednesday	Activity (Click on activity for details)	Grades	Instructor	Location	Activity Fee	*Material Fee
9:00-10:30am	Math 7/8	6 th -8 th	Melinda Coutts	Upper Room 3	\$530	\$15
	Introduction to Literature	8 th -12 th	Nathaniel Miller	Upper Room 4	\$530	-
	Chemistry	9 th -12 th	Steph White	Upper Room 1	\$530	\$40
10:40am-12:10pm	Pre-Algebra	7 th -8 th	Melinda Coutts	Upper Room 3	\$530	\$15
	Biology	9 th -12 th	Steph White	Upper Room 1	\$530	\$40
12:20-1:50pm	Middle School Grammar	6 th -8 th	Suzi Brummett	Upper Room 4	\$530	-
	Earth Science	7 th -9 th	Abigail Haselton	Upper Room 1	\$530	\$40
2:00-3:30pm	General Science	6 th -8 th	Donie Nichols	Upper Room 1	\$530	\$35
	Spanish 1	8 th -12 th	Dawn Phillips	Upper Room 4	\$530	\$20

Thursday	Activity (Click on activity for details)	Grades	Instructor	Location	Activity Fee	*Material Fee
9:30-11:00am	Geometry	9 th -12 th	Beth Bass	Upper Room 4	\$530	\$15
	U. S. History	10 th -12 th	Battle Watkins	Upper Room 3	\$530	-
11:10am-12:40pm	Algebra 1	8 th -12 th	Beth Bass	Upper Room 4	\$530	\$15

LEARN Academics Course Details: 2024-2025

Algebra 1

Contact Instructor: [Beth Bass](#)

- Pre-Requisite Course: 7th grade general math level or Pre-Algebra
- Weekly School Work Hours at Home: 5 hours
- Textbooks and Materials: Purchase from [Homeschool Gathering Place](#) or online at recommended links below.
 - [Algebra 1 Legacy Edition Level-Up Base Set, Math-U-See: Demme Learning](#)
- Description
 - Algebra 1 teaches basic algebra concepts using symbolic reasoning. These concepts include linear equations, inequalities, graphs, systems of equations, exponents, polynomials, and quadratic equations. Additional concepts include unit multipliers, scientific notation, significant digits, and conic graphs. Problem-solving skills are emphasized when working word problems.
- Instructor Bio
 - Beth received her BS in Applied Mathematics from NC State University and her teaching certificate from The University of North Carolina at Chapel Hill. She taught 8th grade math, Algebra 1, and Geometry in the Wake County Public School System before starting her family. She and her husband have homeschooled their three children since kindergarten with their oldest having graduated from college. Beth has taught a variety of homeschool classes over the years and looks forward to teaching students again at New Life Camp.

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LEARN Academics Course Details: 2024-2025

Algebra 2

Contact Instructor: [Beth Bass](#)

- Pre-Requisite Course: Algebra 1
- Weekly School Work Hours at Home: 5 hours
- Textbooks and Materials: Purchase from [Homeschool Gathering Place](#) or online at recommended links below.
 - [Algebra 2 Universal Set](#), Math-U-See: [Demme Learning](#)
- Description
 - Algebra 2 builds and expands upon concepts learned in Algebra 1. These include graphing, factoring, and solving linear, quadratic, and exponential functions along with solving systems of equations and conic functions. New concepts include imaginary numbers, binomial theorem, distance/midpoint formulas, distance/age/mixture problems, vectors and solving equations with three variables. Throughout the course, graphing and real-life models are emphasized.
- Instructor Bio
 - Beth received her BS in Applied Mathematics from NC State University and her teaching certificate from The University of North Carolina at Chapel Hill. She taught 8th grade math, Algebra 1, and Geometry in the Wake County Public School System before starting her family. She and her husband have homeschooled their three children since kindergarten with their oldest having graduated from college. Beth has taught a variety of homeschool classes over the years and looks forward to teaching students again at New Life Camp.

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LEARN Academics Course Details: 2024-2025

Biology

Contact Instructor: [Steph White](#)

- Weekly School Work Hours at Home: 1 hour per day for average reader
- Textbooks and Materials: Purchase from [Homeschool Gathering Place](#) or online at recommended links below.
 - [Discovering Design with Biology, Student Textbook](#) by Dr. Jay Wile, Berean Builders
 - [Answer Key & Tests for Discovering Design with Biology](#) by Dr. Jay Wile, Berean Builders
 - Purchase both as a bundle: [Berean Builders](#)
- Description
 - High School Biology is intended to introduce biology from a Christian perspective. This course will provide participants with an understanding of the general topics of study within biology including the scientific method, classification scheme, microscopy, biochemistry, molecular and Mendelian genetics, evolution, and ecology. Concepts covered in this course will be demonstrated with a laboratory component including dissections and the use of a microscope. This course will prepare individuals for future studies in other fields of science.
- Instructor Bio
 - Steph White has a BS in Certified Chemistry with minors in math, biology, and Spanish as well as an MS in Analytical Chemistry. She has been teaching and tutoring science for high school and college students since 2008. As a member of the National Ski Patrol, she serves as an instructor for an extensive emergency first responder course. Prior to having children, she was a research chemist at a biotechnology company. She loves instilling a passion for learning in children and hopes to show young scientists that through studying science it is abundantly clear that God created all things for His glory.

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LEARN Academics Course Details: 2024-2025

Chemistry

Contact Instructor: [Steph White](#)

- Pre-Requisite Course: Algebra 1
- Weekly School Work Hours at Home: 1-1.25 hours per day for average reader
- Textbooks and Materials: Purchase from [Homeschool Gathering Place](#) or online at recommended links below.
 - [Discovering Design with Chemistry, Student Text](#) by Dr. Jay Wile, Berean Builders
 - [Answer Key & Tests for Discovering Design with Chemistry](#) by Dr. Jay Wile, Berean Builders
 - Purchase both online: [Christian Book Distributors](#)
- Description
 - This course addresses the theoretical and mathematical basis of chemistry. This college-prep course covers topics including measurement and units, atoms and molecules, chemical and physical changes, stoichiometry, atomic and molecular structure, acids, and bases, balancing chemical equations, polyatomic ions and molecular geometry, chemistry of solutions, gas phase laws, thermodynamics, kinetics, chemical equilibrium, and oxidation reduction reactions. This course also has a strong laboratory component with students performing a variety of experiments including micro-scale chemistry experiments with science equipment and writing formal (college-style) lab reports.
- Instructor Bio
 - Steph White has a BS in Certified Chemistry with minors in math, biology, and Spanish as well as an MS in Analytical Chemistry. She has been teaching and tutoring science for high school and college students since 2008. As a member of the National Ski Patrol, she serves as an instructor for an extensive emergency first responder course. Prior to having children, she was a research chemist at a biotechnology company. She loves instilling a passion for learning in children and hopes to show young scientists that through studying science it is abundantly clear that God created all things for His glory.

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LEARN Academics Course Details: 2024-2025

Earth Science

Contact Instructor: [Abigail Haselton](#)

- Weekly School Work Hours at Home: 5-6 hours
- Textbooks and Materials:
 - [Discovering Design with Earth Science, Student Text](#) by Dr. Jay Wile, Berean Builders
 - [Answer Key & Tests for Discovering Design with Earth Science](#) by Dr. Jay Wile, Berean Builders
 - Purchase both online: [Christian Book Distributors](#)
- Description
 - Earth Science teaches the general properties of the earth's geosphere, hydrosphere, and atmosphere from a Christian worldview. Students will learn each of the three properties in detail with topics that include minerals, rocks, the rock cycle, plate tectonics, fossils, the properties of water, the hydrologic cycle and residence time, air composition, sections of the atmosphere, temperature gradients, weather, etc. This course will include hands-on science experiments during class time. Students will also learn how to write lab reports. This course will cover an appropriate amount of material for Physical Science. This will give parents the option to choose whether to add this course as Physical Science or Earth Science to their child's transcript. This course can be considered an honors course for transcripts (parents are responsible for making their own transcripts, not the instructor).
- Instructor Bio
 - Abigail Haselton graduated from NCSU with a B.S. degree in Plant and Soil Science with a minor in Horticulture. She returned to NCSU to study Soil Science. After she achieved her M.S., she worked for Wake County in the Soil and Water Conservation Department. She is excited to use her background in science to teach at New Life Camp combining her faith and scientific background.

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LEARN Academics Course Details: 2024-2025

General Science

Contact Instructor: [Donie Nichols](#)

- Weekly School Work Hours at Home: 4 hours
- Textbooks and Materials:
 - [Apologia General Science, Student Text, 2nd Edition](#) by Dr. Jay Wile, Apologia
 - [Apologia General Science, Solution and Test Manual, 2nd Edition](#) by Dr. Jay Wile, Apologia
 - Used copies available below:
 - [Facebook Marketplace](#)
 - [Homeschool Classifieds](#)
 - [Amazon](#)
 - [Buy or Rent used copies from the instructor](#): Buy (\$20 textbook, \$15 solution/test manual) or rent (\$15 textbook, \$10 solution/test manual + \$25 deposit refundable on safe return)
 - The material fee for this course includes a consumable student notebook provided by the instructor on the first day of class.
- Description
 - This course covers a wide range of the branches of science while making the connections between each. Students will learn what science is and, in a detailed and engaging way, how to utilize the proper scientific method. This course includes many hands-on science experiments in class and a focus on writing lab reports.
- Instructor Bio
 - Donie Nichols has taught Apologia General Science in a homeschool class setting for 14 years and thoroughly enjoys the material and working with students to gain a love of science. She homeschooled her six daughters for over 20 years. Donie graduated from Auburn University with a B.S. degree in Industrial Engineering.

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LEARN Academics Course Details: 2024-2025

Geography

Contact Instructor: [Melinda Coutts](#)

- Weekly School Work Hours at Home: 5 hours
- Textbooks and Materials: Purchase from [Homeschool Gathering Place](#) or online at recommended links below.
 - [Exploring the World through Cartography](#), Classical Conversations: [Classical Conversations](#)
- Description
 - This class involves memorizing all of the countries of the world, researching and presenting on the countries/topics studied each week, and completing four class projects. The four class projects include designing an island, developing a travel brochure, creating a topographical map, and devising a geography review game. At home the students will work on their weekly presentations and drawing/labeling maps. Each week the students will rotate bringing in food from the various continents that the class is studying. Depending on class size, each student will bring in food every 2-3 months. The weekly food is usually a highlight of the class - for the student bringing in the food to share as well as the class enjoying trying the food. Food can be prepared at home or store bought. This is a very interactive class.
- Instructor Bio
 - Melinda Coutts graduated from NCSU with a degree in Business Management and a concentration in marketing. After graduating, she worked as a market research analyst/consultant in the pharmaceutical industry for over 10 years. Once Melinda and her husband, David, started their family, she decided to stay home with their four children. After their kids reached school age, they joined a homeschool group called Classical Conversations. God gave Melinda a sincere passion for children, and she ended up teaching Foundations, Essentials, and Challenge A for over 12 years. She has taught at New Life Camp for three years and she tutors middle school and high school math.

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LEARN Academics Course Details: 2024-2025

Geometry

Contact Instructor: [Beth Bass](#)

- Pre-Requisite Course: Algebra 1
- Weekly School Work Hours at Home: 4-6 hours
- Textbooks and Materials: Purchase from [Homeschool Gathering Place](#) or online at recommended links below.
 - [Geometry Universal Set](#), Math-U-See: [Demme Learning](#)
- Description
 - Geometry emphasizes logic and paying attention to detail. Concepts include understanding basic components (points, lines, angles, etc.), regular polygons, circles, volume and surface area of solids, the Pythagorean theorem to identify triangle attributes, transformations, and two-column proofs. The course emphasizes following directions through constructions and geometry-related projects. Algebra skills are reinforced throughout the curriculum and basic trigonometric functions are introduced.
- Instructor Bio
 - Beth received her BS in Applied Mathematics from NC State University and her teaching certificate from The University of North Carolina at Chapel Hill. She taught 8th grade math, Algebra 1, and Geometry in the Wake County Public School System before starting her family. She and her husband have homeschooled their three children since kindergarten with their oldest having graduated from college. Beth has taught a variety of homeschool classes over the years and looks forward to teaching students again at New Life Camp.

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LEARN Academics Course Details: 2024-2025

Introduction to Literature

Contact Instructor: [Nathaniel Miller](#)

- Pre-Requisite Course: Middle School Grammar
- Weekly School Work Hours at Home: 4-5 hours
- Textbooks and Materials: Purchase from [Homeschool Gathering Place](#) or online at recommended links below.
 - [The Advent of the Lamb of God](#) by Russ Ramsey, InterVarsity Press: [Amazon](#)
 - [An Introduction to Poetry](#) arranged by Nissa Rudd & Nathaniel Miller (free download – will be made available before first class)
 - [The Important of Being Earnest](#) by Oscar Wilde, Dover Thrift Edition: [Amazon](#)
 - [The Call of the Wild](#) by Jack London, Dover Thrift Edition: [Amazon](#)
 - [White Fang](#) by Jack London, Dover Thrift Edition: [Amazon](#)
 - [The Prince and the Pauper](#) by Mark Twain, Dover Thrift Edition: [Amazon](#)
 - [A Christmas Carol](#) by Charles Dickens, Dover Thrift Edition: Purchase Online – [Amazon](#)
 - [Introduction to the Short Story](#) by Robert Watson, Smarr Publishers (free download – will be made available before first class)
 - [The Scarlet Pimpernel](#) by Baroness Emmuska Orczy, Dover Thrift Edition: Purchase Online-[Amazon](#)
 - [Great Expectations](#) by Charles Dickens, Dover Thrift Edition: Purchase Online – [Amazon](#)
- Description
 - Story is important – it is largely through story that the Scriptures were given to us. God uses story to share His grand story of love with us. His story is so good and so thorough that literature reflects the grander truths of Scripture, even by authors that have no regard for it. These are truths that can impact and change our lives. The pursuit of this course is to emphasize a Biblical worldview through the lens of literature. Students will read through various classic novels, short stories, and poetry designed to enjoy these story forms and to think critically over the subject matter and issues revealed. Students will also write 6 argumentative-style essays over the course of the year that focus on themes of the reading. This course is designed to prepare students for upper-level high school literature courses where critical literary analysis is more advanced.
- Instructor Bio
 - Nathaniel Miller served on the full-time staff of New Life Camp for over 20 years. He now serves as an associate pastor at Christ Fellowship Leesville. He has been teaching Introduction to Literature at New Life Camp for over 10 years. He has a great love for stories and how the good ones echo the true story of Christ. Nathaniel graduated from Tennessee Temple University in 2002 with a B.A. degree in Bible - Pastoral Studies.

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LEARN Academics Course Details: 2024-2025

Math 7/8

Contact Instructor: [Melinda Coutts](#)

- Weekly School Work Hours at Home: 1 hour per day, 5 hours per week
- Textbooks and Materials: Purchase from [Homeschool Gathering Place](#) or online at recommended links below.
 - [Saxon Math 8/7, 3rd Edition, Student Text](#), Saxon Publishing
 - [Saxon Math 8/7, 3rd Edition, Solutions Manual](#), Saxon Publishing
 - [Saxon Math 8/7, 3rd Edition, Tests and Worksheets](#), Saxon Publishing
 - Buy all 3 as a bundle: [Christian Book Distributors](#)
- Description
 - This course would teach Saxon Math level 7/8. It is designed for students in 6th - 8th grade, who are not ready for pre-algebra. Four lessons would be covered in class each week, and the students would complete homework related to these lessons at home. In addition, a weekly test would also be sent home each week to track the progress and mastery of the student.
- Instructor Bio
 - Melinda Coutts graduated from NCSU with a business degree and a concentration in marketing. After graduating, she worked as a market research analyst / consultant in the pharmaceutical industry for over ten years. Once Melinda and her husband, David, started their family, Melinda decided to stay home with their four kids. After their kids reached school age, they joined a homeschool group called Classical Conversations. God gave Melinda a sincere passion for children, and she ended up tutoring Foundations, Essentials, and Challenge A for Classical Conversations for about 12 years. She has taught at New Life Camp one year and she tutors math on the side. Melinda considers her strengths to be in teaching math and science, but she is also certified in IEW and Lost Tools of Writing.

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LEARN Academics Course Details: 2024-2025

Middle School Grammar

Contact Instructor: [Suzi Brummett](#)

- Weekly School Work Hours at Home: 3-4 hours per week
- Textbooks and Materials: Purchase from [Homeschool Gathering Place](#) or online at recommended links below.
 - [Saxon Grammar and Writing 7 Teacher's Guide, 2nd Edition](#): [Rainbow Resource Center](#)
 - [Saxon Grammar and Writing 7 Student Textbook, 2nd Edition](#): [Rainbow Resource Center](#)
 - Materials needed: composition notebook or a 1 subject notebook for dictations and vocabulary
- Description
 - This class is a grammar intensive class focusing on things like parts of speech, punctuation, capitalization, diagramming, sentence types and structure, vocabulary, and word usage. We will also have weekly spelling and vocabulary tests to improve language skills as well as a few paragraph writing assignments.
- Instructor Bio
 - Suzi graduated from Bob Jones University with a B.S. degree in English Education and a minor in music. She has a great passion for teaching grammar and enjoys seeing students learn how all the aspects of grammar work together. She previously taught in the public school system and tutored privately. She also home-schooled her four daughters. In her free time, Suzi enjoys reading, cooking, being outside, playing games, and hanging out with her family.

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LEARN Academics Course Details: 2024-2025

Pre-Algebra

Contact Instructor: [Melinda Coutts](#)

- Weekly School Work Hours at Home: 5 hours, 1 per day
- Textbooks and Materials: Purchase from [Homeschool Gathering Place](#) or online at recommended links below.
 - [Saxon Algebra ½ Student Textbook, 3rd Edition](#), Saxon Publishing
 - [Saxon Algebra ½ Homeschool Packet, 3rd Edition](#), Saxon Publishing
 - [Saxon Algebra ½ Test Forms, 3rd Edition](#), Saxon Publishing
 - [Saxon Algebra ½ Solutions Manual, 3rd Edition](#), Saxon Publishing
 - Purchase all 4 together as a kit: [Christian Book](#)
- Description
 - This course is the culmination of pre-algebra mathematics, a full pre-algebra course and an introduction to geometry and discrete mathematics. Topics covered include prime and composite numbers; fractions & decimals; order of operations, coordinates, exponents, square roots, ratios, algebraic phrases, probability, the Pythagorean Theorem and more. Utilizing an incremental approach to math, your students will learn in small doses, increasing retention of knowledge and satisfaction!
- Instructor Bio
 - Melinda Coutts graduated from NCSU with a business degree and a concentration in marketing. After graduating, she worked as a market research analyst / consultant in the pharmaceutical industry for over ten years. Once Melinda and her husband, David, started their family, Melinda decided to stay home with their four kids. After their kids reached school age, they joined a homeschool group called Classical Conversations. God gave Melinda a sincere passion for children, and she ended up tutoring Foundations, Essentials, and Challenge A for Classical Conversations for about 12 years. She has taught at New Life Camp one year and she tutors math on the side. Melinda considers her strengths to be in teaching math and science, but she is also certified in IEW and Lost Tools of Writing.

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LEARN Academics Course Details: 2024-2025

Spanish 1

Contact Instructor: [Dawn Phillips](#)

- Weekly School Work Hours at Home: 4 hours per week
- Textbooks and Materials: Purchase from [Homeschool Gathering Place](#) or online at recommended links below.
 - [BJU Press, Spanish 1 Student Text, 3rd ed. by BJU Press](#)
 - [Spanish Dictionary: Merriam-Webster; Multilingual edition \(November 1, 2021\)](#)
- Description
 - This is a beginning course in Spanish intended for students with no/little previous knowledge of the Spanish language. This course is structured from the BJU Spanish 1 (3rd edition) curriculum and introduces students to beginning Spanish. Students will learn how to ask and answer questions in Spanish, give and follow directions, purchase items, and make small talk. There will also be periodic, in-depth cultural studies on specific Spanish-speaking countries.
- Instructor Bio
 - Dawn is a homeschooling mom of 4, two of which are currently attending college, and 2 high schoolers still at home. She has been teaching Spanish for well over a decade. She started teaching in her church's preschool and began the adventure of teaching high schoolers 7 years ago and fell in love with the experience and she has enjoyed it ever since! Her greatest joys in teaching are the "light bulb" moments when a student makes a connection with the material. Dawn's hope is that they leave the class with a greater appreciation of the beauty God gave us with the creation of such a culturally diverse world and the confidence to use what they've learned in class. Dawn studied Spanish for 8 years in school (HS and college), earning a minor in Spanish while studying abroad in Mexico for a summer. Spanish, like the English language, continuously changes; therefore, Dawn tries to continuously study. She enjoys listening to Spanish Podcasts, taking continuing Ed Spanish classes at WTCC, and going on multiple mission trips to Spanish speaking areas. Dawn has also in the last year signed up to "exchange language" with other women living in Spanish speaking countries who desire to learn English while I practice Spanish.

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LEARN Academics Course Details: 2024-2025

U. S. History

Contact Instructor: [Battle Watkins](#)

- Weekly School Work Hours at Home: TBD
- Textbooks and Materials: Online at recommended links below.
 - TBD
- Description
 - US History will be a survey course of the American experience from the time before Native collision with European arrival to today's global interaction and technological advancements. We will be analyzing the narratives of what America has been and strives to be. How has the dream developed of a nation where everyone can be free and experience happiness, prosperity, and justice? Where are God's values and the teachings of Christ in the American story? Can we learn from the past? Has the brutality, exploitation, and conflict of our nation led us to actively pursue a society that resembles the kingdom described in the Sermon on the Mount or is that even possible? The hope is to engage students by making history personal, connecting lessons to their lives, and creating an interest in civic responsibility, all through the lens of a biblical worldview.

The course will be taught in approximately 10-12 Units chronologically. Possible Unit titles (1. Collision between Old and New World, 2. Colonial Settlement, 3. Revolution and Building a Nation, 4. Expansion and Reform, 5. Civil War and Reconstruction, 6. Industrial/Gilded Age, 7. Boom and Bust, 8. World War 2, 9. Post War/Cold War, 10. Civil Rights/Vietnam, 11. Conservatism/Cold War ends, 12. Globalization)

There will be a variety of teaching methods used such as Primary source documents and sources, Note-taking, Writing samples, Research projects, Seminar discussions, Quizzes, and Tests. Class time will be interactive with conversations around the material previously assigned the week before in readings and outside materials.

- Instructor Bio
 - Battle received his BA in Secondary Education from UNC-Chapel Hill in 1993, feeling called by God to work with young people to share God's love through the classroom and athletics. He has a concentration in US History and is also Nationally Board Certified in Secondary Social Studies. He taught multiple social studies courses and coached multiple sports in Winston-Salem/Forsyth County Schools (3 years) and Wake County Public Schools (27 years). Battle was able to promote and write new curriculum about the Vietnam War and the Holocaust. Working with young people to think critically about our world and discover the role God has for them in it has been a passion for over 30 years. He is on staff at New Life Camp as the Athletic Director leading the Storm sports program and New Life Basketball league. His wife Shannon is a NLC camper alumni and his 4 children – Graham, Noah, Lottie, and Corrie have either worked at and/or attended summer camp. Outside of NLC, he enjoys Tar Heel sports, travel, golf, and bluegrass music.

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