



# Wediko School

## High School Course Catalog 2016-2017

# Foreword

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We believe in using a strengths-based approach to help students achieve competence in social and academic skills. All students in our program participate in social-emotional competence and academic curriculums that teach them how to get along with others, fulfill their personal needs, succeed in school, and prepare for success in an increasingly complex and diverse society. Our work is successful when students become available for learning, developing the skills and competencies to become productive life-long learners.

## Our curriculum:

- Represents a **balanced core** of learning objectives that challenges students with experiences relevant to their lives.
- Is **results oriented**, focusing on **competencies**, with multiple types of assessment that measure student success.
- Is **integrated**, making connections between various disciplines and real world applications for student understanding.
- Encourages **active learning** involving students in relevant and engaging tasks which lead to useful products.
- Recognizes and respects student **diversity**.
- Provides **education for all**, giving access to meaningful learning for each and every student.
- Is a **challenging curriculum**, promoting thinking skills such as researching, analyzing, creating, communicating and evaluating information.

This course catalog contains course descriptions as required by the State of New Hampshire. Wediko School has the capability to offer each of these courses. Course offerings change from semester to semester, based student needs, interest, and enrollment. Individual needs and requirements can be accommodated through online courses with accredited Distance Learning institutions such as the Virtual Learning Academy, Brigham Young University, and Penn Foster Virtual High School.

For more information regarding Wediko School courses, please refer to individual course syllabi.

# Graduation Requirements

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## COURSE REQUIREMENTS

Table 306-2 Required Subjects and Credits for High School Graduation <b>Required Subjects From NH DOE</b>	<b>Credit(s)</b>
Arts Education	½ credit
Information and Communications Technologies	½ credit or demonstrate proficiency
English	4 credits
Mathematics	3 credits, including Algebra credit that can be earned through a sequential, integrated, or applied program.
Physical Sciences	1 credit
Biological Sciences	1 credit
US and NH History	1 credit
US and NH Government/Civics	½ credit
Economics	½ credit
World History/Global Studies or Geography	½ credit
Health Education	½ credit
Physical Education	1 credit
6 additional elective credits should be taken from general course offerings.	6 credits

**A minimum total of 20 credits are required per New Hampshire State mandate. While community service is not a graduation requirement, it is highly recommended and participation in these activities will be documented on student transcripts.**

## Competencies

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Students earn credit based on demonstration of competencies. Course competencies reflect New Hampshire College and Career Readiness Standards as well as national standards. Common Core CCSS and Next Generation Science are included.

# Class Requirements

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**Study Requirements.** Students will be required to do the following:

- Attend class
- Complete assessment tasks (Performance Assessments; Mid-Terms; Final Exam)
- Complete class assignments
- Complete assigned projects
- Participate in class discussions/activities

**Participation Requirements. Students will make a positive contribution to the classroom environment:**

- Demonstrate behavior that does not interfere with teacher instruction, or the learning of classmates.
- Conform to classroom routines and rules.
- Complete individual assignments and tasks independently.
- Refrain from unacceptable behavior when others are engaged in conflict.
- Maintain acceptable physical and verbal behavior in the class.
- Seek effective student habits and work skills.
- Respect the feelings and perspectives of classmates and teachers.

**Attendance and Checklist Requirements:**

- Students will complete an academic checklist at the end of each class. The checklist will reflect their academic and social performance during that class period.

# Course Credit-High School

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In order for a student to earn full credit in this course the student will demonstrate achievement and growth in meeting the Course Competencies. These will be evaluated by using competency rubrics, informed by evidence from any of the following performance tasks:

- Test Performance:
  - Unit/Chapter/Section tests.
  - The Mid-term and Final Exam.
- Performance Assessments:
  - Such as quizzes, brochures, models, PowerPoint presentations, essays, stories, etc.
- Completed Assignments:
  - Curriculum based and teacher created, vocabulary, class discussions, comprehension questions, workbook pages, etc.
- Participation and Attendance:
  - Active engagement in class proceedings. Evaluated through checklist rubrics.

Students must meet 80% of the content competencies as well as show growth on relevant cross-cutting competencies in order to earn half a credit in a semester. Students must meet no less than 50% of the content competencies and show growth in relevant cross-cutting competencies in order to earn a quarter credit in a semester.

Student IEP's are to be taken into consideration when evaluating competence.

## COURSE CATALOG: WEDIKO SCHOOL

<b>ARTS EDUCATION</b>	
<b>Course Name</b>	<b>Course Description</b>
3D Art	This class is designed to expose students to various processes, techniques and methods related to sculpture. The student will not only explore art history as it relates to sculpture but will become familiar with the tools and techniques needed for individual production. All students will have the opportunity to work with clay, paper mache, plaster etc. Students will also learn techniques for carving, as they work with linoleum and soapstone. Students will be exposed to lecture, individual and small group projects.
Art History	Art History provides students with an opportunity to explore a variety of mediums, from drawing and painting, to sculpture and repurposed materials. Students will study artists and time periods to critically evaluate works of art. Students will also have an opportunity to try out techniques and styles of famous artists throughout history. This class is also designed to help students develop confidence in the visual arts while exploring the vocabulary and reflection skills necessary to articulate their experiences effectively.
Art I	Art provides students with an opportunity to explore a variety of mediums, from drawing and painting, to sculpture and repurposed materials. This class is designed to help students develop confidence in the visual arts while exploring the vocabulary and reflection skills necessary to articulate their experiences effectively.
Art II	Art II gives students an opportunity to refine the skills they practiced in Art I. Students will continue to explore a variety of mediums, from drawing and painting, to sculpture and repurposed materials. This class is designed to help students strengthen their confidence in the visual arts while exploring the vocabulary and reflection skills necessary to articulate their experiences effectively. Self-reflection is a key part of this class.
Drama	Drama is an introduction to the theatre, drama, the stage, acting techniques, and several different theatrical art forms. In this course students will study basic principles of acting and character analysis. They will explore the use of objectives, obstacles, and choices. In addition, students will learn about theatre etiquette, the audition process and basic stage and rehearsal terms. Performance in class activities and plays is required.
Music	This course will focus on the basics of music theory involved in creating and playing music on a variety of instruments, including guitar, percussion, and piano. This class helps students develop musical skills as well as develop self-confidence to enjoy music playing for leisure. Initial emphasis will be on notation, rhythm, and chord practice.
Music Appreciation	This class is for students who have an appreciation for music but don't want to participate in a performance-based course. Students will be introduced to the elements of music through exploration of music theory, concert observations, computer programs, web based instruction, and listening assignments.
Photography	Photography is a course that gives students experience in the areas of digital imaging and photo manipulation using a computer. The class is taught as if

	<p>everyone is a beginner, regardless of past experiences. Students will be using basic digital cameras and photo editing software.</p> <p>The course begins with a history of Photography and how to incorporate the Elements &amp; Principles of Art in producing quality images with a digital camera. It then progresses to the use of computer software in editing and manipulating photos.</p>
<b>BUSINESS EDUCATION</b>	
<b>Course Name</b>	<b>Course Description</b>
Business Communication	<p>Business Communication affects all aspects of our lives. This introductory course will teach students to communicate in a clear, courteous, concise, complete and correct manner on both the personal and professional levels. Competency will be developed in oral, written, interpersonal, technological, and employment communication. Listening skills will be incorporated throughout the semester. The overriding goal is to provide students with a solid communication base, so they are able to communicate effectively.</p>
Business Law	<p>The Business Law course is designed to provide students with an overview of our legal system, including statutes and regulations that affect businesses, families, and individuals in a variety of ways. Knowledge of business law is particularly useful because all students eventually assume the role of citizen, worker, and consumer in society.</p> <p>The material covered in the Business Law course is reinforced and enhanced through the use of technology, guest speakers, videos and hands-on, project-based activities whenever possible. In addition, because experiential learning is an important aspect of all business courses, a field trip to the Courts or other law-related destination may also be offered.</p>
Career Education	<p>This course is designed to prepare students with career awareness and exploration, vocational decision-making skills, and job survival skills. The course will examine various types of careers and provide practice in completing job applications and being interviewed. Students will work to develop positive attitudes toward employment as well explore opportunities in various areas of employment. This course is recommended for students who are working on their transition goals.</p>
Personal Finance	<p>This course will cover the basics of Financial Planning, Careers, Budgeting, Savings and Investments, Credit, and Insurance. Financial Literacy is a process that should be applied to all aspects of life, from choosing a career to finding yourself. Financial planning works best when you understand clearly your reasons for trying to build a strong financial structure.</p>
Sports and Entertainment Marketing	<p>Each year Americans spend at least 120 billion hours and over \$150 billion on legal forms of entertainment. The major entertainment enterprises: movies and television programming, music, broadcasting, cable television, casino gambling and wagering, sports, performing arts, theme parks, and toys is growing. This introductory course emphasizes the business economics of this industry and the management principles related to the businesses of sports and entertainment. This course explores current marketing problems as they relate to the sports and entertainment industries.</p>
<p>Wediko School provides access to and student support in business courses through accredited Distance Learning schools. Examples of courses offered through Penn Foster are below.</p>	
Bookkeeping 1 (CE20)	<p>Bookkeeping 1 focuses on the basic principles of common bookkeeping practices. Students learn the basics of the accounting equation and the structure of the basic books in accounting. The course also includes coverage of assets, liabilities, equity, revenues, expenses, and financial reports.</p>
Bookkeeping 2 (CE21)	<p>This course is a continuation of bookkeeping 1 that covers accounting systems,</p>

	wholesale accounting, end-of-the-month activities as applied to accounting practice, as well as a brief introduction to computer applications for bookkeeping and accounting. This course concludes with the completion of a bookkeeping project.
Business Software Applications I (CE02)	This course is designed to develop proficiency using the advanced features of software programs to perform office-related tasks.
<b>FAMILY AND CONSUMER SCIENCE</b>	
<b>Course Name</b>	<b>Course Description</b>
Adult Roles and Responsibilities	Adult Roles and Responsibilities assists students in building knowledge, skills, attitudes, and behaviors students will need as they prepare to take the next steps toward adulthood in today's ever changing society. The focus is on becoming independent, contributing, and responsible participants in family, community, and career settings. Topics include living independently and family formation; analysis of personal standards, needs, aptitudes, and goals; integration of family, community, and career responsibilities; consumer choices and decision making related to nutrition and wellness, clothing, housing, and transportation; financial management; relationships of technology and environment issues within the family and consumer resources' and community roles and responsibilities of families and individuals.
Culinary Arts	This introductory course is designed to help students explore interests and skills within the culinary arts. The course will assist students in developing an understanding of careers in food service through education as well as direct exposure. Students in this course will learn about food handling safety, reading and adjusting recipes, and food preparation and presentation.
Culinary Arts II	This in depth course is designed to help students gain experience and skills necessary to confidently work in the field of the culinary arts. The course will assist students in understanding careers in food service through education as well as direct exposure. Students in this course will learn about food handling safety, reading and adjusting recipes, and food preparation and presentation. Students will also learn about nutrition and meal planning.
Wediko School provides access to and student support in Family and Consumer Science courses through accredited Distance Learning schools. Examples of courses from Penn Foster are below.	
Food Preparation Theory (CE19)	This course introduces students to the processes and practices of professional food preparation. Students will learn the tools and organization of a gourmet kitchen and food preparation techniques for soups, fruits and vegetables, meat and poultry, grains and pasta. The course also teaches baking techniques and an introduction to world cuisines.
Travel Agency Operations 1 (CE06)	The purpose of this course is to introduce the student to the basics of travel agency operation and to the requisite employability skills needed for success in the operation of a travel agency.
<b>INFORMATION AND COMMUNICATION TECHNOLOGIES</b>	
<b>Course Name</b>	<b>Course Description</b>
Computer Applications I	This course is designed to meet the State of New Hampshire's high school requirement for information and communication technologies. Students will examine computer safety and ethics, as well as how to use word processors, spreadsheets, data bases and PowerPoint. Students who successfully complete the class will demonstrate computer skills and competencies that are essential to success in their post-secondary endeavors.
Computer Applications II	In Computer Applications II students will increase their problem-solving skills and be able to differentiate between problems that computers can and cannot solve. Students will use a high-level programming language, which will expose them to the structured approach and top-down programming technique. In

	<p>addition, this course will introduce students to the basic components of a computer, plus an individual computer's role in the functions of a computer system. Computer Science will provide a basic understanding of how a computer works as well as how and where computers are used in today's society. Related careers will be explored. This is a course designed to give students a hands-on experience using a variety of software programs that include Linux, Windows XP, Acid Pro, Inspiration, Logo Makers, Game Maker 7, Windows Media, Web Cam, Cam Studio and picture manipulation software. The Microsoft suite, specifically PowerPoint, Word and Excel will be reviewed as well.</p>
Introduction to Web Design	<p>Students will create an outline of ideas pertaining to the website they would like to create. The students will use HTML to create the basic outline of the website. Students will learn to format text and images using Notepad and the HTML programming Language. Students will learn to include background images and music into their web sites. Students will learn to create multi paged website using Microsoft Visual Web developer Express Edition. Students will learn to size cells and frames. Students will begin to use JavaScript and Visual Basic.</p>
<b>WORLD LANGUAGES</b>	
<b>Course Name</b>	<b>Course Description</b>
First Year Spanish	<p>This course is an audio-lingual (communicative) approach to basic Spanish with a focus on four skills: reading, listening, speaking, and writing. The course is designed to teach beginning grammar and basic vocabulary, with an emphasis on meaningful communication.</p> <p>Instructional Approaches: This class is a communicative language class. This means that we will spend much of our time "talking" in Spanish. Students will answer and ask questions and participate in discussions. Students will use basic structure and simple conversational Spanish, read short dialogues, write sentences and short responses, demonstrate an increased awareness of the various Hispanic cultures, and give short oral presentations.</p>
<p>Wediko School provides access to and student support in World Language courses through accredited Distance Learning schools. Examples of courses from Brigham Young University are below. Second years are available for all languages with the exception of ASL.</p>	
First-Year Latin, Part 1 (LATIN 041)	<p>LATIN 041 teaches basic grammar, pronunciation, vocabulary, and reading skills as well as Latin influences on the English language. It also includes translations that focus on mythology, culture, and history of Rome.</p>
First-Year Latin, Part 2 (LATIN 043)	<p>In this course, students will learn III, III-io, and IV conjugations; third declension and relative pronouns; and Latin vocabulary. Through translation, they will learn the stories of Aeneas and Odysseus (Ulysses). These stories are taken from Virgil's <i>Aeneid</i> and Homer's <i>Odyssey</i>. The study of Latin will also improve English vocabulary.</p>
American Sign Language, Part 1 (ASL 041)	<p>This course is an introduction to American Sign Language that covers deaf history and culture. Students are required to produce a short homemade video and submit a Deaf-Day write-up. This is the first course in a two-part series (ASL 041 and ASL 043).</p>
American Sign Language, Part 2 (ASL 043)	<p>This course continues in the development of receptive and expressive proficiency in ASL by expanding students' sign vocabulary, enhancing their knowledge and application of accurate grammatical points of the language, and building upon their knowledge of the Deaf culture. Students who are willing to put forth the effort and commit themselves to the class will enjoy expanding their basic knowledge of ASL and increase their confidence to interact with native signers. With ACTFL guidelines as the foundation, the class will provide</p>

	opportunities to learn the language and aspects of the Deaf culture, as well as linking each to their own culture. This is the second course in a two-part ASL series (ASL 041 and ASL 043) and is a continuation of ASL 041
First-Year Chinese, Part 1 (CHIN 041)	Lessons provide a fundamental introduction to Mandarin Chinese, including pinyin and character background, pronunciation, grammar, tones, and Chinese characters (simplified). Beyond traditional course material, this course makes use of a Conversation Café that gives students the opportunity to speak with other students, teaching assistants, and the instructor to practice what they are learning.
First-Year Chinese, Part 2 (CHIN 043)	Lessons provide a fundamental introduction to Mandarin Chinese by focusing on pinyin and character review, pronunciation, grammar, tones, and simplified Chinese characters. This course enables students to gain cultural understanding, as well as improve their writing and speaking abilities. Beyond traditional course material, CHIN 043 makes use of a Conversation Café that gives students the opportunity to speak with other students, teaching assistants, and the instructor to practice what they are learning. Live instructor-led lesson broadcasts are also available to students.
French 1, Part 1 (FREN, 041)	Students will develop a basic French vocabulary that will include telling time, talking about school and classes, expressing likes and dislikes, greeting others, and knowing the terminology for numbers, clothing, and food. Students will study several French-speaking locations. They will learn the basics of the French language in a method that stresses vocabulary over grammar. Students will also be introduced to French culture and history.
French 1, Part 3 (FREN, 043)	Students will learn basic conversation for inside a post office, in a pharmacy, and at a French dinner table. Several French-speaking regions will be highlighted. This is the second course in a four-part French series
Spanish 1, Part 1 (SPAN 041)	SPAN 041 is an introduction to the Spanish language and culture; students will practice conversations, pronunciation, patterns, basic grammar, reading, and writing about familiar topics.
Spanish 1, Part 2 (SPAN 043)	Students will identify many vocabulary words that deal with clothing, school supplies, shopping, giving directions, sports, body parts, nature, kitchen, transportation, and occupations. They will also learn to conjugate verbs in the present and past tenses and use them in sentences as well as use basic expressions in conversation. Students will also learn to apply the correct pronunciation for different phrases and vocabulary words and compose simple sentences and conversations in Spanish. Finally, students will explore the Hispanic culture.

## HEALTH EDUCATION

Course Name	Course Description
Health and Wellness	This class will strive to teach students self-responsibility and skills to promote a long and healthy life. It will be a fun and interactive examination of all the aspects that go into healthy living. We will approach the topics of health and wellness from a scientific standpoint as well as from a social and psychology view. This course offers current information in the health & wellness field and provides self-assessments for health risk and wellness behaviors. This includes overall lifestyle habits, nutrition and weight management, stress management, cardiovascular health, exercise and strength training, injury prevention and flexibility, and substance abuse.
Nutrition and Wellness	This course aims to teach students the components and benefits of healthy choices in nutrition and wellness, as well as showing them how to apply these skills to their everyday lives. Through research and discussion, students will begin to understand how issues surrounding food and health affect people at

	both the individual and social levels. Students will plan and execute meals and snacks, working with the USDA dietary guidelines and the Food Guide Pyramid, learn safe food handling techniques, and explore careers in food and wellness.
<b>PHYSICAL EDUCATION</b>	
<b>Course Name</b>	<b>Course Description</b>
Outdoor Exploration	The students enrolled in the Outdoor Exploration will progress through an experientially-based program that emphasizes interpersonal relationships and individual growth. This course encourages students to develop greater self-confidence and, at the same time, acquire a sense of trust and commitment in their classmates. Outdoor Exploration is designed to expose students to a variety of physical activities while enjoying the beautiful outdoors. Outdoor pursuit activities may include: hiking, fishing, orienteering, snow shoeing, cross-country skiing, canoeing, and kayaking, etc.
Physical Education	This physical education course seeks to establish a proper relationship between a healthy mind and body through physical education. The primary goal of this course is to promote responsibility toward self-motivation for personal lifelong fitness. By participating in a variety of physical activities, students are given opportunities to develop new and enjoyable interests. The concepts of cooperation, communication, skill development, sportsmanship, responsibility, safety awareness and personal care are integral parts of the course as well as essential for a healthy lifestyle. This course meets high school requirements for credit in Physical Education.
<b>TECHNOLOGY EDUCATION</b>	
<b>Course Name</b>	<b>Course Description</b>
Computer Applications II	In Computer Applications II students will increase their problem-solving skills and be able to differentiate between problems that computers can and cannot solve. Students will use a high-level programming language, which will expose them to the structured approach and top-down programming technique. In addition, this course will introduce students to the basic components of a computer, plus an individual computer's role in the functions of a computer system. Computer Science will provide a basic understanding of how a computer works as well as how and where computers are used in today's society. Related careers will be explored. This is a course designed to give students a hands-on experience using a variety of software programs that include Linux, Windows XP, Acid Pro, Inspiration, Logo Makers, Game Maker 7, Windows Media, Web Cam, Cam Studio and picture manipulation software. The Microsoft suite, specifically PowerPoint, Word and Excel will be reviewed as well.
Intro to Hardware Applications	In this course students will learn to identify computer components and describe the basic function and use of those components. The components will then be installed into a computer case by the students to create a functioning Desktop Personal Computer. Students will install an Operating System and learn to understand hard drive partitioning. Students will learn how the software layer and the hardware layer are interdependent by installing drivers that give full functionality to the computer hardware. Students will learn how software is installed by installing office tools and anti-virus software.
Intro to Technology	This course is designed as a survey course in technology. Students will be introduced to the history and nature of technology. This course is correlated with the National Standards for Technological Literacy. Students will explore design, problem solving, drafting, and modeling. Students will also learn about the impact of technology and make predictions for technology in the future.

	Students will be encouraged to explore the relationship between science and everyday life.
Intro to Technology-Woodworking	This is an introductory course designed to support student investigations in technology and woodworking, while providing students with the experiences and necessary skills to have a richer knowledge base in technological science. The course is designed as a survey course of technology with a focus on woodworking and related fields. This course is aligned with the National Standards for Technological Literacy. Students will explore the relationship between technology and other areas of study. Students will investigate design, problem solving, drafting, and modeling. In this course students will complete basic woodworking projects using hand tools. Tool and shop safety will be emphasized as well as school to career skills.
Intro to Web Design	In this course, students will create an outline of ideas pertaining to the website they would like to create. The students will use HTML to create the basic outline of the website. Students will learn to format text and images using Notepad and the HTML programming Language. Students will learn to include background images and music into their web sites. Students will learn to create multi paged website using Microsoft Visual Web developer Express Edition. Students will learn to size cells and frames. Students will begin to use JavaScript and Visual Basic.
Wediko School provides access to and student support in Technology courses through accredited Distance Learning schools. Examples of courses from Penn Foster are below.	
Automotive Engine Theory (CE25)	Students will learn about engine types, engine parts and operations, lubrication, cooling, and ignition systems. The course concludes with in-depth coverage of engine diagnosis, disassembly, rebuild and reassembly.
Electricity 1 (CE01)	Electricity 1 enables students to develop the essential competencies for working in the construction electricity industry. These competencies include safety practices, direct-current electrical-circuit skills, appropriate communication and math skills, basic electricity and electrical codes and employability skills.
<b>ENGLISH / LANGUAGE ARTS</b>	
<b>Course Name</b>	<b>Course Description</b>
American Literature	This course provides a survey of selected works of American literature, across literary genres. We will use the autobiographies of American authors and poets as a foundation for understanding the influence of the American experience on long and short fiction, poetry, and drama. Although the literary pieces we will read can stand alone as works of art, the focus of the course is to use the literature as a means of understanding the society in which we live, and how it came to be. American Literature also provides students with an opportunity to improve their skills in writing by actively engaging in the drafting and revision process. Semester one will focus on American experiences abroad, paying particular attention to American experiences in war. Semester two will focus on American experiences at home, paying particular attention to the definition and role of work in American lives.
English Literature	This upper level high school course provides instruction in College and Career Readiness skills identified for grades 11 and 12 in the Common Core Standards. Word analysis, comprehension strategies and vocabulary instruction will support increasingly demanding text analysis tasks. Students engage in systematic study and learn how to formulate and support responses to various types of printed materials. Writing assignments are designed to strengthen College and Career Readiness skills for 11 <sup>th</sup> and 12 <sup>th</sup> grades. Students will explore literature, focusing on various genres, authors, and historical contexts surrounding each story. They will interpret, evaluate, and discuss literature, individually and in groups. They

	will increase their working vocabularies through reading, and creative and analytical writing.
Integrated English	In this general English course students will work on competencies from the NH state standards for high school English and the Common Core. Reading comprehension, reading synthesis, and writing skills are stressed. Because this is typically a summer course, high interest content and hands on activities are typically used.
Intro to Literary Genres	This beginning high school course offers student's instruction in College and Career Readiness skills identified for grades 9 and 10 in the Common Core Standards. Word analysis, comprehension strategies, and vocabulary instruction will ensure that students have an opportunity to read with competence, confidence, and understanding. Students are given opportunities to locate information in varied sources, to read critically, to evaluate sources, and to draw supportable conclusions. Writing assignments are designed to strengthen College and Career Readiness skills for 9 <sup>th</sup> and 10 <sup>th</sup> grade. Students will explore literature, focusing on various genres, authors, and historical contexts surrounding each story. They will interpret, evaluate, and discuss literature, individually and in groups. They will increase their working vocabularies through reading, and creative and analytical writing.
Film Studies	This English elective course helps students to acquire and develop an understanding of and a greater appreciation of the art and history of film. Students will study the development of the American and Classical film as an art form and a social phenomenon. The course surveys classical and contemporary genres, eras, trends, directors, studios and influential people in the industry. Students will also develop and strengthen analysis skills to better understand film and the filmmakers' intentions. This course satisfies requirements for an English course or of the elective credits required for graduation.
Poetry	This course will introduce students to some of the more common poetic forms drawn from classical through contemporary works. Students will be asked to respond to poetry through recitation, reflective writing, and discussion. A strong emphasis will be placed on literary devices. Students will also create original works of poetry where they will have opportunities to practice using literary devices and explore poetry as a form of self-expression.
Public Speaking	This course provides instruction and experience in preparation and delivery of speeches within a public setting and group discussion. Emphasis is on research, preparation, delivery, and evaluation of informative, persuasive, and special occasion public speaking. Upon completion, students should be able to prepare and deliver well-organized speeches and participate in group discussion with appropriate audiovisual support. Students should also demonstrate the speaking, listening, and interpersonal skills necessary to be effective communicators in academic settings, in the workplace, and in the community.
Reading/Language Arts <i>Varied Levels</i>	This course offers students instruction in word recognition, comprehension strategies and vocabulary to ensure that high school students have an opportunity to read with competence, confidence, and understanding. Students learn specific strategies in both literary and content area reading. Students engage in systematic study and learn how to formulate and support responses to various types of printed materials. Students also work to gain skills in basic composition, including parts of speech, organization, grammar and punctuation. The course includes test taking and study strategies in content area subjects.

Vocational English	This course offers students the ability to learn reading and writing skills which are essential for careers. Using woodworking and cooking as engaging mediums, students will strengthen IEP goals and Common Core Career Readiness skills. Students will learn how to complete job applications, write business letters, and become more confident readers and writers.
The Reading and Writing Labs are assigned to students based on individual student academic and social/emotional needs. These decisions are made by the Wediko School team.	
Reading Lab	The Reading Lab is a tutorial and/or small group instructional space where students can access goal-specific reading and writing instruction and remediation with a lead teacher.
Writing Lab	The Writing Lab is a tutorial instructional space, based out of the computer lab, where students can access goal-specific writing instruction, skill building and remediation with a lead teacher. Students may also work on building technology based writing skills, such as touch-typing, and building familiarity with supportive educational technologies such as Dragon Naturally Speaking.
<b>MATHEMATICS</b>	
<b>Course Name</b>	<b>Course Description</b>
Advanced Math	Advanced Math is a program of mathematical studies focusing on strengthening the student's ability to understand and apply the study of functions and advanced mathematical concepts to solve real world problems. As in the Pre-Calculus course, Advanced Math will include an in-depth study of polynomial, rational, exponential, logarithmic, trigonometric functions, and conic sections and polar curves. Emphasis is placed on active participation through modeling, group activities, and communication in mathematics. Students are expected to use technology, including graphing calculators and computers. At the end of the course students will have a deeper understanding and extended practice of advanced math concepts and their application in the real world.
Advanced Math-Summer	Advanced Math for the summer is a course focusing on strengthening algebraic skills and concepts in geometry to prepare students for further studies in both areas. Solving real world problems and completing hands on projects will be stressed in this course. In addition, emphasis is placed on active participation through modeling, group activities, and communication in mathematics.
Algebraic Applications	In this Algebra course students will develop algebraic skills to solve: real world problems with the real number system; arithmetic with letter variables; and linear equations. Students will engage in learning experiences specially designed to practice problem solving, decision making, critical thinking, and applied learning. An emphasis on strengthening student weaknesses as well as enhancing their confidence in mathematical studies will also be a major component of this course. Students will be expected to effectively communicate their processes and solutions both orally and in writing, and solve a significant number of problems with or without the use of a calculator.
Algebra I	This course is designed to continue student investigations of functions and algebra that began when students in Kindergarten began to explore algebraic concepts using informal representations (e.g., words, physical models, tables and graphs). In this Algebra I course students will continue their investigations by progressing to more abstract representations such as linear and nonlinear functions, algebraic expressions, and equality. Students will find that a central theme of this course and algebraic thinking, in general, is the study of patterns which in turn leads to an understanding of relations and functions. Students will recognize, describe, and generalize patterns and build mathematical models to describe, interpret, and predict the behavior of real-world phenomena. Finally, students will come to understand that algebraic processes are important tools that

	students can use throughout their lives.
Algebra II	In Algebra II, students deepen their understanding of linear, quadratic and exponential functions while they extend their knowledge to the families of functions for rational, polynomial, logarithmic, and trigonometric functions. Principles of translating in the coordinate plane for functions and conic sections are also included. Complex numbers are introduced as well as the relationship between exponentials and logarithms. Inferences from two-variable, or bivariate data, is also included within the domain of data analysis and statistics.
Basic Math	This course is designed to build and strengthen math skills necessary to be successful in future courses such as Life Skills Math and Pre-Algebra. Computational skills, elapsed time, measurement, geometry, and problem solving are among the content of this course. This course also instructs students in math skills they will need in daily living.
Consumer Mathematics	This course is designed to enable students to acquire basic math skills related to functioning independently in the community. Students will relate math skills to daily living and work readiness skills. Examples of areas addressed are earning money, buying food, shopping for clothes, managing a household, buying and maintaining a car, budgeting money, banking and investing, paying taxes, and preparing for careers. One goal of this course is to strengthen students in their basic skills and guide them in building a strong foundation for problem solving in their daily lives.
Functional Algebra	This course is designed to meet the New Hampshire state requirements for Algebra studies in mathematics. Students who typically struggle in math will work on developing algebraic skills to solve: real world problems with the real number system; arithmetic with letter variables; and linear equations. Students will engage in learning experiences specially designed to practice problem solving, decision making, critical thinking, and applied learning. An emphasis on strengthening student weaknesses as well as enhancing their confidence in mathematical studies will also be a major component of this course.
Geometry	The main goal of Geometry is for students to develop the structure of Euclidean geometry and apply the resulting theorems and formulas to address meaningful problems. Students will use experimentation and inductive reasoning to construct geometric concepts, discover geometric relationships, and formulate conjectures. Students will also employ deductive logic to construct formal logical arguments and proofs. The use of the dynamic geometry compass, straightedge, and other tools will be integral in investigating and exploring mathematical ideas and relationships, helping students to develop multiple strategies for analyzing complex situations. Students will apply mathematical skills and make meaningful connections to life experiences.
Life Skills Mathematics	This course is designed to enable students to acquire basic math skills related to functioning independently in the community. Students will relate math skills to daily living and work readiness skills. Examples of areas addressed are money and budgeting, time management, measurement, probability, charts and graphs, etc. The goal of this course is to strengthen students in their basic skills and guide them in building a strong foundation in logical thinking and problem solving in their daily lives.
Pre-Algebra	The main goal of Pre-Algebra is for students to develop mathematical proficiency. This will enable them to efficiently use mathematics to make sense of and improve the world around them. Students will extend their elementary/middle school skills and begin to learn algebraic concepts that serve as a transition into formal Algebra and Geometry. This course builds upon the essential skills of arithmetic as they apply to algebra. Real numbers and linear equations, linear inequalities, factoring, fractions, graphing and some elements of

	geometry are stressed.
Pre-Calculus	Pre-calculus is a program of mathematical studies focusing on the development of the student's ability to understand and apply the study of functions and advanced mathematical concepts to solve real world problems. The course will include an in-depth study of polynomial, rational, exponential, logarithmic, trigonometric functions, and conic sections and polar curves. Emphasis is placed on active participation through modeling, group activities, and communication in mathematics. Students are expected to use technology, including graphing calculators and computers.
Vocational Mathematics	Vocational math is intended to prepare students for life, work, further education and a world where skills and knowledge require constant updating. The course seeks to consolidate and improve students' mathematical knowledge, skills and concepts through practical, analytical, problem solving applications and through integration with other modules. Students will participate in many experiences that seek to raise their enthusiasm for mathematics through the achievements and the skills they develop in dealing with mathematics in everyday life, work and play.
<b>MATH/HEALTH ELECTIVE</b>	
<b>Course Name</b>	<b>Course Description</b>
Strategic Thinking	This course will emphasize the development of math and critical thinking skills through a variety of strategy games. Students will learn fundamental skills, individual strategies, team strategies, rules of the games, and active participation of game play. Students will also learn how strategy games and activities can be used not only to strengthen academic skills, but to provide meaningful leisure opportunities and social skill development.
<b>SCIENCE</b>	
<b>Course Name</b>	<b>Course Description</b>
Earth/Space Science	This course is designed to provide students with the experiences and necessary skills to have a rich knowledge base in earth/space science. This course is designed to teach students about tools and methods for exploration of our own planet, the Moon, and space. The course will also systematically guide students toward an understanding of what causes our planet's seasons. It will provide a foundation of knowledge regarding components of our universe, and how the components work as parts of systems. The Sun-Earth-Moon systems will be explored in depth.
Environmental Science	This course is an exploration of the interconnections of nature. Taking advantage of our woodland campus, students will examine the world around us through the lenses of geology, biology, engineering, and ecology. Students will investigate the roles of organisms within their environment and their impact on the physical environment and other organisms. Natural- and human-caused hazards and prevention will be investigated.
Integrated Science	In this general science course students will work on competencies from the NH state standards for high school science, the Common Core and the Next Generation standards. Cross-cutting competencies from the Next Generation standards are stressed. The content will shift throughout the school year between life science, physical science and earth/space science. Hands on activities and experiments will be prevalent. Students will also practice scientific inquiry problem solving and critical thinking skills.
Introduction to Biology	This introductory course in Biological Science course is designed to continue student investigations of the biological sciences that began in earlier grades while providing students the experiences and necessary skills to have a richer knowledge base in biological science. This course includes study of the

	characteristics of organisms and the classification system used in taxonomy. Students will explore the role of ecology, changing environments and animal adaptations. Students will study the functions of different parts of the cells and explore genetics.
Oceanography	Oceanography is an exciting lab science that studies the world's oceans. This includes both marine biology and physical oceanography. The Oceanography curriculum is designed to emphasize the interconnectedness of multiple science disciplines and the power to stimulate learning and comprehension across broad scales. Thus, students must have a basis in the major disciplines of physics, chemistry, geology, and biology, from which this cross-disciplinary thinking can be nurtured. Students will recognize that the ocean is a dynamic system reflecting interactions among organisms, ecosystems, chemical cycles, and physical and geological processes, on land, in air, and in the oceans. Students will investigate oceanography concepts through experience in laboratories and fieldwork using the processes of inquiry
Physical Science	Physical science is a course designed to serve as a foundation for other high school courses. This course emphasizes process skills and higher-order-thinking skills. Chemistry units include composition and classification of matter, atomic structure and the periodic table, chemical bonding and chemical reactions. Physics units include forces and motion, conservation of energy, wave characteristics and behavior, electricity and magnetism. Because experimentation is the basis of science, laboratory investigations are an integral part of this course.
Project Based Learning Watershed	This course is an exploration of the interconnections of nature, focusing specifically on the watershed area on our campus. Students will use technology to collect information to determine water quality. They will observe macro-biotic invertebrates and learn how to classify animals. The role of humans as destroyers and conservationists in nature will be studied. Natural- and human-caused hazards and prevention will be investigated as well. Finally, students will create a mini ecosystem in a large fish tank in our school.
Wediko School provides access to and student support in Chemistry courses through accredited Distance Learning schools. An example of a course from Penn Foster is below.	
Chemistry A (SC03A00)	Chemistry A provides a solid foundation of chemistry. It includes the following topics: the science of chemistry, matter and energy, atoms and moles, the Periodic Table, ions and ionic compounds, covalent compounds, the mole and chemical composition, chemical equations and reactions, stoichiometry (the science that deals with quantities of substances in chemical reactions), and causes of change.
Chemistry B (SC03B00)	Chemistry B continues the foundations of Chemistry A. Specific topics include states of matter and intermolecular forces, gases, solutions, chemical equilibrium, acids and bases, reaction rates, oxidation, reduction, electrochemistry, nuclear chemistry, carbon and organic compounds, and biological chemistry.
<b>SOCIAL STUDIES</b>	
<b>Course Name</b>	<b>Course Description</b>
Civics	The United States is built on a dream—the hope of a better life for everyone. This dream has been shared by millions of people who believed that in this nation all men and women could be truly free. In order to preserve this dream, all Americans have a responsibility to uphold. This government course provides students with a background in the philosophy, functions, and structure of the United States government. Students examine the philosophical foundations of the United States government and how that philosophy developed. It also emphasizes the responsibility of citizenship by focusing on the decisions we

	make as a country.
Civics Through Street Law	The purpose of Street Law/Civics is to provide students with a unique understanding of human rights and democratic values. The course will also show the impact of laws on the community. It is the goal that this course will allow students to debate crucial public policy issues and concerns. Students will also gain insight on substantive law and the practical applications of legal concepts; attain first-hand knowledge of legal procedures through mock trials, moot courts and role plays; and increase their analytical abilities and ability to communicate.
Economics	This course teaches students the fundamental economic concepts, how these concepts as well as how these concepts relate to each other. This economics course will help students understand the structure of economic systems. Students will use economic concepts in a reasoned, careful manner to better understand with personal, community, national and global economic issues. They will use measurement concepts and methods such as tables, charts, graphs, ratios, percentages and index numbers to understand and interpret relevant data. They will learn how to make decisions on economic issues as citizens, workers, consumers, business owners, managers and members of civic groups.
Intro to World War II	This course examines the origins, nature, and impact of the Second World War. Beginning with a survey of the Great War and its aftermath, it traces the onset of World War II through the eyes of its many participants. This course covers all military theaters, devoting roughly equal time to operations in Europe and the Pacific. It also examines the war's impact on civilian populations and the manner in which the conflict transformed the economic, social, and political realities of domestic life for the major combatants. An important focus on this course will include a complete dissection of the Holocaust and its lasting effects on society.
Integrated Social Studies	In this general social studies course students will work on competencies from the NH state standards for high school social studies and the Common Core. Students will explore the broad themes of social studies that are essential to all courses in this area. Themes such as civic ideals and practices will be stressed. The content will shift between US and world history as well as civics and economics. Hands on activities and projects will be prevalent. Students will also practice inquiry, problem solving and critical thinking skills.
Political Science	This course provides a broad overview of the comparative politics subfield. Particular attention will be paid to understanding how and why countries become democracies as well as when democracies remain stable forms of government. After an extended introduction to important issues within comparative politics (e.g., what is politics, what is the state, what is the comparative approach, and what are the fundamental differences among totalitarian, authoritarian and democratic governments), we will explore in more detail questions about how modern democracies function. Is economic development critical to stable democracy? Does the American model of democracy translate well to other countries? Does a population need particular cultural characteristics for its government to function democratically? How important are political parties to democracy? Ultimately, the goal of the course is for students to develop analytic tools for understanding various political systems.
Psychology	This psychology course provides an overview of current psychological theory and practice. Students will explore the systematic and scientific study of the behavior and mental processes of humans and other animals. Students will be exposed to the principles, concepts and phenomena associated with major subfields within psychology, including biological bases of behavior, and

	cognitive and emotional processes. In accordance with the driving principles of current psychological practice, this course will emphasize scientific method and procedure, ethical standards in research, and critical thinking skills.
Social Psychology	In this course students will explore basic concepts in social psychology. Topics will include a working definition of “social psychology”, the history of social psychology, communication, group process, pro-social behavior, and prejudice. Students will participate in roleplaying activities and think critically about their influence on groups they are members of.
US History	This course will survey the history of the United States of America from approximately 1492 to modern times: from the “discovery” and settlement of the New World to the very recent past. The primary focus of the course will be to provide students with an opportunity to develop an understanding of some of the major themes in American history, to train students to analyze historical evidence, and to develop in students the ability to analyze and express historical understanding through writing. US History will provide students with an opportunity to further develop students’ skills of critical thinking, reading and writing.
World History	This course will focus on the principles of geography and world history, emphasizing a) the ongoing development of western civilizations, Southeast Asia, China, South and Central America, and Europe b) the history of non-western civilizations in India, Africa, and Asia, c) and the development of European civilizations reaching towards the middle ages. Students will apply knowledge of geography and the cultural ideals of civilizations towards a greater understanding of how people shape their world, and how the world, in turn, shapes them. Students will explore the recurring themes of human experiences across countries and cultures from ancient to contemporary times. Second semester focuses on more contemporary conflicts and political developments, leading to globalization.
<b>ALTERNATIVE LEARNING EXPERIENCES</b>	
<b>Course Name</b>	<b>Course Description</b>
Independent Study, Extended Learning Opportunities, Distance Learning	Independent Study is an opportunity for students to take courses that are not being offered by Wediko that semester. Courses are taken online or set up as Extended Learning Opportunities. Online courses are provided through accredited institutions such as the Virtual Learning Academy, Brigham Young University, Penn Foster, EdMentum, etc. Preference for these courses is given to seniors and to fulfill graduation requirements. Extended Learning Opportunities are carefully planned out by a team of staff and the student. Independent Study requires students to be motivated independent learners.
<b>ACADEMIC SUPPORT</b>	
<b>Course Name</b>	<b>Course Description</b>
Study Hall/Academic Support	This is not a course. This period provides opportunities for students to work on independent study courses, virtual learning opportunities, completing classwork, or to receive 1:1 or small group tutoring in content areas. Courses take place in the Computer Lab or the Study Hall.
<b>SUMMER</b>	
<b>Course Name</b>	<b>Course Description</b>
In the areas of English, math, science, and social studies.	Summer courses in the core subjects focus on broad themes within the core areas. These courses count as credit recovery or credits awarded in an effort to help support our students who want to get ahead in credits.

	While course content continues to stress state and national standards, more hands-on activities and high valence activities are planned in order to engage students in their academics during the summer. As always, credit is earned upon competency demonstration.
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