



Lake Champlain Waldorf High School
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Course of Study

Courses	Years	Carnegie Units*
ACADEMIC		
English	4	4.75
Mathematics	4	4.7
Science	4	3.4
Foreign Language	4	4.0
History/Social Sciences	4	4.3
Senior Project	1	.25
ARTISTIC AND ATHLETIC		
Fine Arts/Crafts/Textile Arts	4	4.5
Physical Education/Movement Arts	4	2.0
Music	4	2.7
Service Learning	3	1.7
ELECTIVE COURSES		
		2.0
In grades 11 and 12, students must earn Advanced Course credits in science, humanities, or fine arts.		
TOTAL		33.75
* One Carnegie Unit equals 120 hours of classroom instruction		

SAT	NATIONAL AVERAGE	LCWS AVERAGE
Critical Reading	501	610
Math	516	590
Writing	492	630

Grading

A = 3.67 points	A = 4 points	A+ = 4.33 points
B = 2.67 points	B = 3 points	B+ = 3.33 points
C = 1.67 points	C = 2 points	C+ = 2.33 points
D = 0.67 point	D = 1 point	D+ = 1.33 point
	F = 0 points	F+ = 0.33 points

Conceptual subjects are taught in intensive 4-week Main Lesson blocks, 1.75 hours long, five times a week. Carnegie units are based on contact hours.

One Carnegie unit equals 120 contact hours.

Credit is given according to the length as follows:
1 block = .25 Carnegie Unit

Mathematics skills, foreign languages, English skills, U.S. history, advanced courses, movement arts, music, fine and textile arts and crafts are taught in track classes and are given credit as follows:

45 minutes	6 x per week =	1.2 Carnegie Unit
45 minutes	5 x per week =	1 Carnegie Unit
45 minutes	4 x per week =	.9 Carnegie Unit
45 minutes	3 x per week =	.7 Carnegie Unit
45 minutes	2 x per week =	.5 Carnegie Unit
45 minutes	1 x per week =	.2 Carnegie Unit

grade 9

Main Lessons

BIOLOGY	Anatomy
CHEMISTRY	Organic Chemistry
EARTH SCIENCE	Geology
PHYSICS	Thermodynamics
HISTORY	Modern History, Art History
LITERATURE	Tragedy and Comedy, the Novel
MATHEMATICS	Permutations and Combinations, Descriptive Geometry

Continuous Courses

ENGLISH: Short story, biography, reading strategies, class writing in short compositions, descriptive writing, summaries, debate, grammar, vocabulary
STUDY SKILLS: Study, research, library, and organizational skills
U.S. HISTORY: Vermont history; Native Americans; Early Settlements
FOREIGN LANGUAGES: German I or French I
MATHEMATICS: Pre-Algebra, Algebra I
PHYSICAL EDUCATION: Alpine skiing, hiking, team sports
FINE ARTS, PERFORMING ARTS: Black and White Drawing, Music
PRACTICAL ARTS: Spinning, Blacksmithing, Basketry, Woodwork
EXPERIENTIAL LEARNING: Community Service, Geology Field Work, Cultural and Field Trips, Winter Camping

grade 10

Main Lessons

BIOLOGY	Human Physiology
CHEMISTRY	Acids and Bases
EARTH SCIENCE	Hydrology
HISTORY	Ancient History and the Epic
LITERATURE	Poetics, Myth to Literature, Odyssey, Drama
MATHEMATICS	Trigonometry
PHYSICS	Mechanics

Continuous Courses

ENGLISH: Reading strategies, composition, oral presentation, vocabulary development, test-taking skills, research skills
U.S. HISTORY: Beginnings of the Republic - U.S. Constitution, Civil War
FOREIGN LANGUAGES: German II or French II
MATHEMATICS: Geometry
PHYSICAL EDUCATION: Spatial Dynamics
FINE ARTS, PERFORMING ARTS: Eurythmy, Music, Painting
PRACTICAL ARTS: Puppetry, Woodwork, Weaving, Stone Carving
EXPERIENTIAL LEARNING: Community Service, Cultural and Field Trips, Canoe Trip, Hydrology Field Work

grade 11

Main Lessons

BIOLOGY	Botany, Embryology
CHEMISTRY	Elements
HISTORY	Medieval History, Renaissance History, History of Music
LITERATURE	Parzival
MATHEMATICS	Projective Geometry
PHYSICS	Electricity and Magnetism

Continuous Courses

ENGLISH: *Heart of Darkness*, *Hamlet* and the study of Shakespearean drama, novels, writing mechanics review, vocabulary development
U.S. HISTORY: Economics, Jazz Age & Urban America
FOREIGN LANGUAGES: German III or French III
MATHEMATICS: Algebra II or Trigonometry
FINE ARTS, PERFORMING ARTS: Landscape Painting, Music, Clay Sculpture, eurythmy, Stone Carving
PRACTICAL ARTS: Bookbinding, Furniture Design
EXPERIENTIAL LEARNING: Community Service, Cultural and Field Trips
ELECTIVES: Students earn Advanced Course credits in science, humanities or fine arts

grade 12

Main Lessons

CHEMISTRY	Atomic Theory
LIFE SCIENCE	Zoology
PHYSICS	Optics
HISTORY	History of Architecture
LITERATURE	Russian Literature, Drama, Faust
PHILOSOPHY	Transcendentalism and Human Development

Continuous Courses

ENGLISH: personal essay, literary criticism, fairy tales, novels, research skills, writing an extended research paper
U.S. HISTORY: Middle East History
FOREIGN LANGUAGES: German IV or French IV
MATHEMATICS: Trigonometry or Pre-calculus/Calculus
FINE ARTS, PERFORMING ARTS: Stone Carving, Eurythmy, Music, Painting
PRACTICAL ARTS: Furniture Design, Clothing Design
EXPERIENTIAL LEARNING: Field Trips, Senior Project, Biology Field Work
ELECTIVES: Students earn Advanced Course credits in science, humanities or fine arts

Extracurricular Activities: speech and debate, drama, environmental issues, photography, yearbook.
School Governance: inter- and intra-school social events, commencement activities
Competitive Sports: soccer, basketball, triathlon.