

LACONIA HIGH SCHOOL COURSE CATALOGUE 2016-2017



Mission Statement of Laconia High School

The Laconia High School community provides a safe and supportive learning environment that encourages students to pursue excellence in achievement and to become contributing members of a diverse and changing society. We will accomplish this through promoting Pride, Leadership and Honor in each student.

***Pride:** We will encourage our students to fulfill their potential for lifelong learning.*

***Leadership:** Our community will inspire initiative and cooperation in working together to reach goals.*

***Honor:** We will instill respect and responsibility for oneself and others.*

Academic Expectations

Students at Laconia High School will be able to effectively

- ✦ demonstrate knowledge from content areas.
- ✦ communicate using reading, writing, speaking, listening and viewing skills.
- ✦ utilize problem-solving and critical-thinking skills.

Social and Civic Expectations

Students at Laconia High School will be able to

- ✦ understand the principles of a healthy lifestyle.
- ✦ use knowledge and experiences gained to make positive postsecondary decisions.
- ✦ recognize and fulfill their obligations in a democratic society.

2016-17 Course Listings

Code	Course Title	Code	Course Title	Code	Course Title	Code	Course Title	Code	Course Title
ART100	Exploring Art	HTC310	Building Construction 1	MTH110	Foundations of Math 9B	PEH120	Weight Training and Conditioning	SOC250	Honors Economics
ART110	Crafts	HTC320	Marketing, Promotion, and e-Business	MTH120	CCR Algebra 1A	PEH300	Advanced Health	SOC300	Foundations of US History
ART200	Intermediate Art	HTC330	Intro to Personal/Business Finance	MTH130	CCR Algebra 1B	PEH310	Exercise and Nutrition	SOC310	CCR US History
ART300	Advanced Art	HTC335	Accounting, Banking, and Real Estate	MTH140	Honors Algebra 1B	SCI100	Foundations of Physical Science	SOC320	Honors US History
DIG100	Exploring Digital Art	HTC340	Health and Science Technology 1	MTH150	Honors Geometry	SCI110	CCR Physical Science	SOC330	Honors World Religions*
DIG200	Advanced Digital Art	HTC350	Foundations in Education	MTH200	Foundations of Math 10	SCI120	Honors Biology	SOC340	CCR World Wars & Genocide
DIG210	Digital Photography & Imaging	HTC360	Culinary Arts 1	MTH210	CCR Geometry	SCI200	Foundations of Biology	SOC350	CCR Psychology
DIG220	Yearbook	HTC370	Law Enforcement 1	MTH300	Foundations of Integrated Math 11-12	SCI210	CCR Biology	SOC360	Honors Constitutional Law*
ENG100	Foundations of English 9	HTC380	Bio-Medical Technology 1	MTH310	CCR Algebra 2	SCI220	Honors Chemistry	SOC370	Hon Intro to Exceptionalities*
ENG110	CCR English 9	HTC385	Intro to Manuf. Engineering Technology 1	MTH320	Honors Algebra 2	SCI300	Foundations of Integrated Science 11-12	SOC380	Hon Overview Dev. Disabilities*
ENG120	Honors English 9	HTC390	Digital Media Arts 1	MTH330	CCR Statistics & Probability	SCI310	CCR Chemistry	SOC500	AP Psychology*
ENG130	English & Support	HTC395	Plumbing, Heating, & HVAC 1	MTH340	CCR Pre-Calculus	SCI320	CCR Anatomy & Physiology	SOC510	AP US History (w/ ENG320)
ENG200	Foundations of English 10	HTC400	Automotive Technology 2	MTH350	Honors Pre-Calculus	SCI330	Honors Anatomy & Physiology	SOC520	AP World History
ENG220	CCR English 10	HTC410	Building Construction 2	MTH400	Senior Math	SCI340	CCR Earth & Space Science	SOC530	AP Government
ENG230	Honors English 10	HTC415	Pre-Engineering 2	MTH410	Honors Calculus*	SCI350	CCR Forensic Science	WLF100	CCR French 1
ENG300	Foundations of English 11	HTC415C	MET & Pre-Engineering 3: Capstone	MTH500	AP Calculus*	SCI360	Honors Physics 1	WLF200	CCR French 2
ENG310	CCR American Literature	HTC430	Business Capstone	MTH510	AP Statistics	SCI370	Honors Physics 2	WLF300	Honors French 3
ENG320	Honors American Literature	HTC440	Health and Science Technology 2	MUS100	Mixed Chorus	SCI400	CCR Physics 1	WLF400	Honors French 4
ENG330	Hon. Amer. Lit. (w/ SOC510)	HTC440A	Health Science 2: Allied Health	MUS110	Symphonic Band	SCI410	CCR Physics 2	WLF410	Honors French 5
ENG340	Honors College Composition*	HTC450	Careers in Education 2	MUS120	Jazz Band	SCI500	AP Chemistry	WLS100	CCR Spanish 1
ENG350	Honors Creative Writing*	HTC460	Culinary Arts 2	MUS130	Intro to Guitar	SCI510	AP Environmental Science	WLS200	CCR Spanish 2
ENG360	CCR Journalism	HTC470	Law Enforcement 2	MUS140	Music Appreciation	SOC100	Fdn of World Geo & Cultures	WLS300	Honors Spanish 3
ENG370	CCR Speech & Debate	HTC480	Bio-Medical Technology 2	MUS200	Concert Choir	SOC110	CCR World Geo & Cultures	WLS400	Honors Spanish 4
ENG400	Foundations of English 12	HTC485	Manufacturing Engineering Technology 2	MUS300	Music Theory	SOC120	Honors World Geo & Cultures	WLS410	Honors/AP Spanish 5
ENG410	CCR English 12	HTC490	Digital Arts Media 2	MUS310	Honors Concert Choir	SOC200	Foundations of Civics	*Indicates a Project Running Start Course	
ENG420	CCR Senior Seminar	HTC495	Plumbing, Heating, & HVAC 2	MUS320	Honors Jazz Band	SOC210	CCR Civics		
ENG430	LRCC College Composition	JAG100	Jobs for NH Graduates	MUS340	Honors Symphonic Band	SOC220	Honors Civics		
ENG500	AP Literature and Composition	LSS100	Life Skills & Support	PEH100	Health	SOC230	Foundations of Economics		
HTC300	Automotive Technology 1	MTH100	Foundations of Math 9A	PEH110	Physical Education	SOC240	CCR Economics		

COURSE CATALOGUE HANDBOOK

TABLE OF CONTENTS

Mission Statement	1
Course Listings 2016-17	2
Table of Contents	3
Overview	4
GPA for Colleges and Class Rank	4-5
Numbering System for Courses	6
English	7-12
Mathematics	13-17
Science	17-20
Social Studies	21-26
Fine Arts / Technology	26-30
Health and Physical Education	30-31
World Languages	32-33
Individual Student Services	33-34
J. Oliva Huot Technical Center	34



OVERVIEW

The purpose of the Course Catalogue is to provide the school community with brief descriptions of the wide variety of courses offered at Laconia High School. The curricula in the academic program focus on literacy, numeracy, problem-solving, critical thinking, mastering content, the arts, technology integration, communication, and collaboration. Students have the opportunity to balance their experience at Laconia High School with a balance of required academic classes, electives, dual enrollment classes, and classes that provide students with on-the-job training. The program is designed to meet the needs a variety of students with various learning needs and styles.

GPA FOR COLLEGES AND CLASS RANK

WEIGHTED GRADE POINT AVERAGE (GPA) FOR REPORTING TO COLLEGES AND UNIVERSITIES

According to the College Board®, “Class ranking is a mathematical summary of a student’s academic record compared to those of other students in the class. It takes into account both the degree of difficulty of the courses a student is taking and the grade the student earns. The compilation of courses and grades is converted to an overall grade point average (GPA), and the higher the GPA, the higher the student’s class ranking.” The GPA system used at Laconia High School to report out to colleges and universities is based on a 4.0 scale recommended by the College Board (see <http://www.collegeboard.com/html/academicTracker-howtoconvert.html>) that is weighted based on course level. Below is a table with weighted GPA values:

<u>Letter Grade</u>	<u>Percent Grade</u>	<u>5.0 Scale - AP</u>	<u>4.5 Scale - Honors</u>	<u>4.0 Scale - CCR</u>	<u>3.5 Scale - FDN</u>
A+	97-100	5	4.5	4	3.5
A	93-96	5	4.5	4	3.5
A-	90-92	4.7	4.2	3.7	3.2
B+	87-89	4.3	3.8	3.3	2.8
B+	83-86	4	3.5	3	2.5
B-	80-82	3.7	3.2	2.7	2.2
C+	77-79	3.3	2.8	2.3	1.8
C	73-76	3	2.5	2	1.5
C-	70-72	2.7	2.2	1.7	1.2
D+	67-69	2.3	1.8	1.3	0.8
D	65-66	2	1.5	1	0.5
F	BELOW 65	0	0	0	0

CLASS RANK

Class Rank is used to determine academic standing within classes and is based on a more specific GPA that aligns the percentage grade that a student earns in a class with a unique, weighted number that is correlated to the GPA value. ***This is an internal system that is only used to determine class rank. It is not the number that will be reported to colleges and universities.*** To be ranked, a student must carry a full load (four credits per semester) their freshmen, sophomore, and junior years and a minimum of two credits each semester of their senior year. All courses on a student’s transcript count towards class rank unless the credit count exceeds eight (8) per year, in which case priority will be given to traditional courses offered in the Course Catalogue. Home-school students are not counted for class rank. The valedictorian, salutatorian, class essayist, and the rest of the Top 10 for that year’s graduating class will be named at the end of third quarter. The initial class ranking will be completed by October 1 of the students’ senior year.

Below is the Class Rank table:

<u>Letter Grade</u>	<u>Percent Grade</u>	<u>5.0 Scale AP</u>	<u>4.5 Scale Honors</u>	<u>4.0 Scale CCR</u>	<u>3.5 Scale Foundations</u>
A+	100%	5.00	4.50	4.00	3.50
A+	99%	4.93	4.43	3.93	3.43
A+	98%	4.87	4.37	3.87	3.37
A+	97%	4.80	4.30	3.80	3.30
A	96%	4.73	4.23	3.73	3.23
A	95%	4.67	4.17	3.67	3.17
A	94%	4.60	4.10	3.60	3.10
A	93%	4.53	4.03	3.53	3.03
A-	92%	4.47	3.97	3.47	2.97
A-	91%	4.40	3.90	3.40	2.90
A-	90%	4.33	3.83	3.33	2.83
B+	89%	4.27	3.77	3.27	2.77
B+	88%	4.20	3.70	3.20	2.70
B+	87%	4.13	3.63	3.13	2.63
B	86%	4.07	3.57	3.07	2.57
B	85%	4.00	3.50	3.00	2.50
B	84%	3.90	3.40	2.90	2.40
B	83%	3.80	3.30	2.80	2.30
B-	82%	3.70	3.20	2.70	2.20
B-	81%	3.60	3.10	2.60	2.10
B-	80%	3.50	3.00	2.50	2.00
C+	79%	3.40	2.90	2.40	1.90
C+	78%	3.30	2.80	2.30	1.80
C+	77%	3.20	2.70	2.20	1.70
C	76%	3.10	2.60	2.10	1.60
C	75%	3.00	2.50	2.00	1.50
C	74%	2.90	2.40	1.90	1.40
C	73%	2.80	2.30	1.80	1.30
C-	72%	2.70	2.20	1.70	1.20
C-	71%	2.60	2.10	1.60	1.10
C-	70%	2.50	2.00	1.50	1.00
D+	69%	2.40	1.90	1.40	0.90
D+	68%	2.30	1.80	1.30	0.80
D+	67%	2.20	1.70	1.20	0.70
D	66%	2.10	1.60	1.10	0.60
D	65%	2.00	1.50	1.00	0.50
Below 65	0	0.00	0.00	0.00	0.00

NUMBERING SYSTEM FOR COURSES

COURSE NUMBER	GRADE LEVEL
100	FRESHMAN
200	SOPHOMORE
300	JUNIOR
400	SENIOR
500	ADVANCED PLACEMENT COURSES

NOTE: FOR COURSE NUMBERS 100 THROUGH 400, THE COURSE NUMBER REPRESENTS THE EARLIEST GRADE A STUDENT CAN TAKE A COURSE.

***NOTE: COURSES OFFERED FOR DUAL ENROLLMENT THROUGH PROJECT RUNNING START ARE INDICATED WITH AN ASTERISK (*) AND ARE IDENTIFIED IN THE COURSE DESCRIPTION OF THE CLASS**

ENGLISH

Level	Freshman	Sophomore	Junior	Senior
<i>Graduation Requirement: 5 or 4 credits</i>				
Honors / AP	English 9	English 10 A&B (2 credits, Class 2017) Honors English 10 (1 credit beginning with the Class of 2017)	Honors American Literature (with AP U.S. History) OR American Literature	AP English Literature and Composition OR English elective(s)
College and Career Ready (CCR)	English 9	English 10 A&B (2 credits, Class 2017) Honors English 10 (1 credit beginning with the Class of 2017)	American Literature	English elective(s)
Foundations	English 9	English 10 A&B (2 credits, Class 2017) Honors English 10 (1 credit beginning with the Class of 2017)	American Literature	English 12
<i>Electives</i>				
			*Honors College Composition *Honors Creative Writing CCR English 12 CCR Journalism CCR Senior Seminar CCR Speech and Debate	

ENG 100 Foundations English 9**1 Credit**

Foundations of English 9 is systematically structured to ensure consolidated instruction in reading development, study skills, and life skills. Emphasis on visual and oral characteristics of words, using a variety of teaching materials and techniques, are hallmarks of this program. The reading strategies are presented in small groups and/or individualized instruction. The program is diagnostic and prescriptive, with the development of speaking, writing, and reading relationships. The classroom environment promotes and encourages a positive attitude toward reading in conjunction with fostering the improvement of self-image. The reading material, in-class writing assignments, and classroom activities are also geared toward developing life skills. Materials include learning how to read cookbooks and recipes, medicine labels, newspapers, job applications, job postings, etc. Enrollment will be limited and determined by standardized reading test scores.

ENG110 CCR English 9**1 Credit**

In this course, students will explore the English Department's 9th Grade Essential Question "What is my relationship with literature?" Students will establish personal connections with literature, determine a theme or central, and analyze complex characters through guided readings of canonical texts, such as George Orwell's *Animal Farm*. Students will develop and strengthen writing as needed by planning, editing, and revising both critical analyses and narrative reflections. Students will begin their preparation for the SAT through focused instruction regarding "SAT Writing & Language" skills and the English Department's scaffolded "Wordly Wise" vocabulary program.

ENG120 Honors English 9**1 Credit**

In this course, students will explore the English Department's 9th Grade Essential Question "What is my relationship with literature?" Students will establish personal connections with literature, determine a theme or central, and analyze complex characters through guided readings of canonical texts, such as George Orwell's *Animal Farm*. Students will develop and strengthen writing as needed by planning, editing, and revising both critical analyses and narrative reflections. Students will begin their preparation for the SAT through focused instruction regarding "SAT Writing & Language" skills and the English Department's scaffolded "Wordly Wise" vocabulary program. Students are expected to produce regularly personal essays and to engage routinely in rich student-focused classroom discussions.

ENG130 English & Support**1 Credit**

English Language Learners will learn conversational and academic English at individual levels for academic and social purposes. Academic support and study skills will be an integral part of instruction, to facilitate integration into the regular academic curriculum. **This class may be taken multiple times for additional credit.**

ENG 200 Foundations of English 10**2 Credits**

Foundations of English 10 is systematically structured to ensure consolidated instruction in reading development, study skills, and life skills. Emphasis on visual and oral characteristics of words, using a variety of teaching materials and techniques, are hallmarks of this program. The reading strategies are presented in small groups and/or individualized instruction. The program is diagnostic and prescriptive, with the development of speaking, writing, and reading relationships. The classroom environment promotes and encourages a positive attitude toward reading in conjunction with fostering the improvement of self-image. The reading material, in-class writing assignments, and classroom activities are also geared toward developing life skills. Materials include learning how to read cookbooks and recipes, medicine labels, newspapers, job applications, job postings, etc. Enrollment will be limited and determined by standardized reading test scores.

ENG210 CCR English 10**2 Credits**

In the course, students will explore the English Department's 10th Grade Essential Question "What is the purpose of critical thinking?" Students will apply critical thinking skills to deconstruct complex texts and analyze the author's choice of structure through guided readings of canonical texts, such as Ray Bradbury's *Fahrenheit 451* and William Golding's *Lord of the Flies*. Students will produce clear, coherent writing, in which development, organization, and style are appropriate to task, purpose, and audience in both thesis papers and narrative reflections. Students will continue their preparation for the SAT through focused instruction regarding "SAT Writing & Language" skills and the English Department's scaffolded "Wordly Wise" vocabulary program.

ENG220 Honors English 10**2 Credits**

In the course, students will explore the English Department's 10th Grade Essential Question "What is the purpose of critical thinking?" Students will apply critical thinking skills to deconstruct complex texts and analyze the author's choice of structure through guided readings of canonical texts, such as Ray Bradbury's *Fahrenheit 451* and William Golding's *Lord of the Flies*. Students will produce clear, coherent writing, in which development, organization, and style are appropriate to task, purpose, and audience in both thesis papers and narrative reflections. Students will continue their preparation for the SAT through focused instruction regarding "SAT Writing & Language" skills and the English Department's scaffolded "Wordly Wise" vocabulary program. Students are expected to produce regularly critical analyses and to engage routinely in rich student-driven classroom discussions.

ENG300 Foundations of English 11**1 Credit**

Foundations of English 11 is systematically structured to ensure consolidated instruction in reading development, study skills, and life skills. Emphasis on visual and oral characteristics of words, using a variety of teaching materials and techniques, are hallmarks of this program. The reading strategies are presented in small groups and/or individualized instruction. The program is diagnostic and prescriptive, with the development of speaking, writing, and reading relationships. The classroom environment promotes and encourages a positive attitude toward reading in conjunction with fostering the improvement of self-image. The reading material, in-class writing assignments, and classroom activities are also geared toward developing life skills. Materials include learning how to read cookbooks and recipes, medicine labels, newspapers, job applications, job postings, etc. Enrollment will be limited and determined by standardized reading test scores.

ENG310 Honors American Literature**1 Credit**

In this course, students will explore the English Department's 11th Grade Essential Question "What does it mean to be an American?" Students will apply their critical thinking skills to understand the complexities of cultural identity and to examine different authors' approaches to similar themes in America's canonical texts, such as Mark Twain's *The Adventures of Huckleberry Finn*, F. Scott Fitzgerald's *The Great Gatsby*, and Arthur Miller's *Death of a Salesman*. Students will produce persuasive arguments with evidence supporting a thesis and narrative reflections with details from multiple sources. Students will continue their preparation for the SAT through focused instruction regarding "SAT Essay" strategies, "SAT Writing & Language" skills, and the English Department's scaffolded "Wordly Wise" vocabulary program.

ENG320 Honors American Literature**1 Credit**

In this course, students will explore the English Department's 11th Grade Essential Question "What does it mean to be an American?" Students will apply their critical thinking skills to understand the complexities of cultural identity and to examine different authors' approaches to similar themes in America's canonical texts, such as Mark Twain's *The Adventures of Huckleberry Finn*, F. Scott Fitzgerald's *The Great Gatsby*, and Arthur Miller's *Death of a Salesman*. Students will produce persuasive arguments with evidence supporting a thesis and narrative reflections with details from multiple sources. Students will continue their preparation for the SAT through focused instruction regarding "SAT Essay" strategies, "SAT Writing & Language" skills, and the English Department's scaffolded "Wordly Wise" vocabulary program. Students are expected to produce regularly critical analyses and to engage routinely in rich, relevant student-driven classroom discussions.

ENG330 Honors American Literature**1 Credit**

An intensive yearlong course taught by an English and Social Studies teacher designed to prepare students for the AP US History exam in May and provide rigorous preparation in English for the SAT and AP Literature exam after students take this course and the AP Literature course. This course will connect the major themes in AP US History and works of American Literature with a variety of historical interpretations of our nation's past. Authors ranging from the Puritan poets to modern playwrights will be considered in the context of the social, political and economic history of America. The course will follow a demanding reading schedule and require the completion of a variety of writing assignments. **This course is team-taught with the AP US History course. After completing this course, students who take AP English Literature and Composition course their senior year will be prepared to take the national exam.**

ENG340 Honors College Composition**1 Credit**

In this course students learn to write clearly and effectively for defined audiences through a variety of strategies. Emphasis is on the writing process from prewriting through drafting, revising and editing. Formal essays and a research paper are required. This course will also help prospective college students understand the steps that need to be taken in order to apply and get ready for college. Topics that will be covered will include the terminology that is used in reference to college life, the college search process, college major/degree programs, preparation for PSAT/SAT/SAT-2 testing, the college application process, interviewing, and financial aid and scholarship programs. The course will also cover selected novels and poetry from American and British Literature, as well as the significant writing of descriptive, narrative and expository essays for students planning to attend college. **This course is offered for Project Running Start credit.**

ENG350 Honors Creative Writing, Memoir, and Poetry**1 Credit**

Students in this writing course will examine different genres: poetry, fiction, memoir, and nonfiction. Students taking this course will be expected to write intensively as they move through each genre studied. In addition to writing, students will be expected to read and examine poems, short stories, novels, and nonfiction writing. Each student will be responsible for creating a portfolio of original work with a goal of submitting revised pieces for publication. This course is a writing course supplemented by full texts and excerpts of memoirs, as well as articles about memoir. Students enrolled in the class will write extensively, the final assessment being a portfolio of personal writing and a polished piece of memoir. Students will learn to appreciate and write poetry in a variety of closed forms, including the sonnet, villanelle, sestina, ballad, and haiku, and will also explore the open form of free verse. Students will read poets from the 16th century through the present, and will examine how their use of imagery, word order, tone, diction, sound devices, and symbol can augment meaning. Students will produce a final portfolio of original work which primarily will focus on their own poetry, but will also

include some analysis of the poetry they have studied. Other assessments may include tests and quizzes. **This course is offered for Project Running Start credit.**

ENG360 CCR Journalism

1 Credit

In this writing intensive course students experience elements of printed and electronic media. Students will study wide-ranging aspects of written and photographic journalism with a focus on the reporting, writing, and publishing of news items, with the goal of developing and publishing a student-run newspaper or magazine. Students enrolled in this course should expect daily writing assignments geared toward the student newspaper. Students will be expected to use resources outside of the classroom to fully appreciate the challenges of providing accurate and interesting news items with the goal of improving the school and community.

ENG370 CCR Speech and Debate

1 Credit

Speech and Debate focuses on developing skills centered on the ability to create and defend an argument. Students will gain an understanding of persuasion and argument through careful study of meaningful research, speaking, and the use of rhetoric. Through the study of language and different theories of persuasion, students will become better speakers and thinkers through research skills, persuasive writing, active listening, and public speaking.

ENG400 Foundations of English 12

1 Credit

Foundations of English 12 is systematically structured to ensure consolidated instruction in reading development, study skills, and life skills. Emphasis on visual and oral characteristics of words, using a variety of teaching materials and techniques, are hallmarks of this program. The reading strategies are presented in small groups and/or individualized instruction. The program is diagnostic and prescriptive, with the development of speaking, writing, and reading relationships. The classroom environment promotes and encourages a positive attitude toward reading in conjunction with fostering the improvement of self-image. The reading material, in-class writing assignments, and classroom activities are also geared toward developing life skills. Materials include learning how to read cookbooks and recipes, medicine labels, newspapers, job applications, job postings, etc. Enrollment will be limited and determined by standardized reading test scores

ENG410 CCR English 12

1 Credit

In this course, students will continue to refine their writing, reading, speaking and listening skills. Readings will focus on British literature including *1984*, *Hamlet*, *Beowulf* and *Frankenstein*. A variety of genres of literature will be examined. Students will be expected to read deeply and critically analyze complex texts. In an effort to prepare students for college and career readiness, students will sharpen their skills writing in the four domains prescribed by the Common Core: narrative, opinion/argument, informational, and research. Speaking and listening is also an important ingredient of the class.

ENG420 CCR Senior Seminar

1 Credit

In addition to fulfilling an English 12 requirement or an elective credit, this course will be a conduit for Guidance to support students in the college admissions process. Students will receive assistance in the college search, application, and admissions process. Students will also work towards college readiness as they go prepare and take the SAT, complete FAFSA forms, and prepare for the college environment. Students will experience traditional college freshman instructional formats, participate in SAT / ACT preparations and complete a capstone senior performance based assessment.

ENG430 LRCC College Composition**1 Credit**

In this course students learn to write clearly and effectively for defined audiences through a variety of strategies. Emphasis is on the writing process from prewriting through drafting, revising and editing. Formal essays and a research paper are required.

ENG500 AP English Literature and Composition®**1 Credit**

According to the Course Description, “An AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work’s structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone.” A variety of works from primarily Western authors will be the focus of the course. Reading will be extensive and demanding. Students will also be asked to write to develop: “a wide-ranging vocabulary used with denotative accuracy and connotative resourcefulness; a variety of sentence structures, including appropriate use of subordinate and coordinate constructions; a logical organization, enhanced by specific techniques of coherence such as repetition, transitions and emphasis; a balance of generalization with specific illustrative detail; and an effective use of rhetoric, including controlling tone, maintaining a consistent voice, and achieving emphasis through parallelism and antithesis.” Writing assignments will be frequent and rigorous, focusing on analysis, synthesis, and rhetorical strategies. **Students will be prepared to take the AP Literature and Composition national exam after taking this course and Honors American Literature. This course is offered for Project Running Start credit.**

MATHEMATICS

<u>Level</u>	<u>Freshman</u>	<u>Sophomore</u>	<u>Junior</u>	<u>Senior</u>
<i>Graduation Requirement: 4 credits</i>				
Honors / AP Accelerated Path (6 credits to get through AP Calculus)	Geometry AND Algebra 2	AP Statistics (elective)	Honors Pre-Calculus	*Honors Calculus *AP Calculus
Honors / AP Path #2 (7 credits to get through AP Calculus)	Algebra 1B AND Geometry	Algebra 2 AND AP Statistics (elective)	Honors Pre-Calculus	*Honors Calculus *AP Calculus
College and Career Ready (CCR)	Algebra 1A Algebra 1B	Geometry	Algebra 2	Elective
Foundations	Math 9A Math 9B	Math 10	Integrated Math 11-12	
<i>Electives</i>				
			AP Statistics CCR Statistics and Probability CCR Advanced Math electives CCR Senior Math	

MTH100/110 Foundations of Math 9 A&B

2 Credits

This course is designed for students to build and reinforce basic computation skills, solving two step problems with real numbers for all four mathematical operations, basic statistic and probability concepts, ratios and proportions, identifying basic geometric shapes and finding their area, and solving one and two step equations with one variable. Students will develop numeracy skills to expand their understanding of mathematical concepts and critical thinking; exercising reading comprehension by means of applying new knowledge and skills to solve real world problems. Students will be assessed through a variety of formative and summative assessments including writing for understanding. The pace of the class will be appropriate in allowing students to achieve mastery of mathematical concepts and skills for subsequent math classes.

MTH 120/130 CCR Algebra 1 A&B

2 Credits

Students in this course will develop problem-solving skills through units of algebra, statistics and introductory geometry. The main algebraic concepts include functions, relations, solving equations and inequalities, organizing data, and analyzing patterns. Each unit will have a focus on solving word problems and reading carefully, to build skills in context as well as building skills from practice. Previous course competencies will be built on, and it is the expectation that the knowledge and skills have been retained. This course will meet the NH state requirement for Algebra. Some geometry concepts will be previewed to assist in developing geometry skills for the following year. **Prerequisite: Pre-Algebra, which is taken at the middle school level.**

MTH 140 Honors Algebra 1B**1 Credits**

Students in this course will develop problem-solving skills through units of algebra, statistics and introductory geometry. The main algebraic concepts include functions, relations, solving equations and inequalities, organizing data, and analyzing patterns. The culminating focus of each unit is on solving word problems and reading carefully, and thus the building of algebra skills is incorporated into the necessity to solve problems in a context, rather than from drill and practice. Previous course competencies will be built on, and it is the expectation that the knowledge and skills have been retained. This course will meet the NH state requirement for Algebra. Some geometry concepts will be previewed to assist in developing geometry skills for the following year. **Prerequisite: Pre-Algebra, which is taken at the middle school level.**

MTH150 Honors Geometry**1 Credit**

Students will study Geometry with a focus on geometric figures, congruence, similarity, transformations, trigonometry, coordinate geometry, circles, Area and volume with an emphasis on proper communication of mathematics. This course provides a thorough development of reasoning skills and includes informal and formal proof, while emphasizing the connection between geometry and the physical world. Previous course competencies will be built on, and it is the expectation that the knowledge and skills have been retained. Rigorous and complex problems and proofs will be solved and/or explained. Students will be required to use a variety of mathematical tools such as compasses, rulers, protractors, and progressive software. Student assessments will include writing proofs using mathematically logical statements and justifications, performance based application problems, and exams. **Prerequisite: Algebra 1 A&B.**

MTH200 Foundations of Math 10**1 Credit**

Students in this course will build a stronger math foundation based on the competencies of Foundations 9. Previous course competencies will be built on, and it is the expectation that the knowledge and skills have been retained. The course curriculum will be student centered and developed through use of pre-testing to determine student needs. Concepts are introduced in an appropriate manner and pace, with time for development of understanding of the branches of mathematics. The course topics will include numbers and operations, problem-solving skill development using real-world and non-routine problems, reading and analyzing word problems, and basic Algebra and Geometry skills. Students will be assessed using a variety of methods including performance based applications, daily formative assessments, and exams. **Pre-requisite: Foundations of Math 9**

MTH210 CCR Geometry**1 Credit**

Students in this course will study geometric figures, congruence, similarity, transformations, trigonometry, coordinate geometry, circles, area and volume with an emphasis on proper communication of mathematics. This course provides a thorough development of reasoning skills and includes informal and formal proof, while emphasizing the connection between geometry and the physical world. Previous course competencies will be built on, and it is the expectation that the knowledge and skills have been retained. Students will be required to use a variety of mathematical tools such as compasses, rulers, protractors, and progressive software. Student assessments will include writing proofs using mathematically logical statements and justifications, performance based application problems, and exams. **Prerequisite: Algebra 1 A&B.**

MTH300 Foundations of Integrated Math 11-12**1 Credit**

Students in this course will continue to develop the math foundation built in Math 9 and 10. Previous course competencies will be built on, and it is the expectation that the knowledge and skills have been retained. Concepts are introduced in an appropriate manner and pace, with time for development of

understanding of the branches of mathematics. Students will develop their problem-solving and critical thinking skills as well as a foundation in algebra and geometry. Students will be assessed using a variety of methods including performance based applications, daily formative assessments, and exams.

Prerequisite: Math 9 and Math 10.

MTH310 CCR Algebra 2

1 Credit

Students will study Algebra 2 with a focus on linear programming, three variable systems of equations, matrices, complex numbers, polynomial functions, function operations, inverse functions, and quadratic functions. This course provides a thorough development of functions and will deepen the understanding of the structure of algebraic topics through teacher-led discussions and independent reading. Previous course competencies will be built on, and it is the expectation that the knowledge and skills have been retained. Students will be required to use a graphing calculator. Student assessments will include performance based assessments, real-world application problems, and exams.

Prerequisite: Algebra 1 A&B.

MTH320 Honors Algebra 2

1 Credit

Students will study Algebra 2 with a focus on linear programming, three variable systems of equations, matrices, complex numbers, polynomial functions, function operations, inverse functions, logarithmic functions, conic sections, and sequences and series. Previous course competencies will be built on, and it is the expectation that the knowledge and skills have been retained. This course provides a thorough development of functions and will deepen the understanding of the structure of algebraic topics through teacher-led discussions and independent reading. Previous course competencies will be built on, and it is the expectation that the knowledge and skills have been retained. Students will be required to use a graphing calculator. Students will work towards solving highly complex problems to lay foundation for Pre-Calculus and Calculus. Student assessments will include performance based assessments, real-world application problems, and exams. **Prerequisite: Algebra 1 A&B.**

MTH330 CCR Statistics and Probability

1 Credit

This college level course is designed to provide students with a foundation elementary statistics for college or career. Previous course competencies will be built on and it is the expectation that the knowledge and skills have been retained. Topics include organizing numerical data, frequency distributions, probability of events, random variables, binomial and normal distributions, the Central Limit Theorem, estimation and hypothesis testing, graphical analysis, correlation and regressions. Emphasis is on applications from areas of economics and science. Students are required to read and write arguments typically used in the decision making process for business and pharmaceutical studies.

Prerequisite: Algebra 2

MTH340 CCR Pre-Calculus

1 Credit

The primary goal of this course is to provide students with the required skills and understandings for further study in mathematics, particularly calculus, at the college level. Previous course competencies will be built on, and it is the expectation that the knowledge and skills have been retained. Topics covered will include linear, polynomial, and rational functions and their graphs, trigonometry functions and their graphs, trigonometric equations and identities, and polar coordinates and complex numbers. Modeling real-world data and the use of graphing calculators is an integral part of the course. Reading the textbook for understanding will be emphasized throughout the course. **Prerequisite: Algebra 2**

MTH350 Honors Pre-Calculus

1 Credit

The primary goal of this course is to provide students with the required skills and understandings for further study in mathematics, particularly calculus, at the high school and college level. Previous

course competencies will be built on, and it is the expectation that the knowledge and skills have been retained. Topics covered will include polynomial, rational and trigonometric functions and their graphs, trigonometry and the unit circle, trigonometric equations and identities, composite and inverse functions, polar coordinates and complex numbers, and an introduction to calculus. Modeling real-world data and the use of graphing calculators is an integral part of the course. Reading the textbook for understanding will be emphasized throughout the course. **Prerequisite: Algebra 2**

MTH400 CCR Senior Math

1 Credit

Studies in the past few years have shown that there are a significant number of American students who are not prepared to take college math courses. The purpose of this course is to support students who have struggled in algebra by providing remediation and teaching them to use math in real-world situations in. By re-energizing these students and instilling in them habits of mind and rebuilding foundational knowledge and skills rooted. Students will take an Accuplacer test, which is a test offered by the College Board to validate college readiness. **Prerequisite: Algebra 2**

MTH410 Honors Calculus

1 Credit

This college level course is designed for the student who has a strong math background. Previous course competencies will be built on and it is the expectation that the knowledge and skills have been retained. Topics include functions, limits, continuity, slope/rate of change, derivatives, integrals, and techniques of elementary differential and integral calculus. Applications are aimed at providing students with a preparation for business, life science, and engineering study at a higher level. Taken from topics in trigonometry, exponential and logarithmic growth and decay, problems will require students to read and interpret data from real-world problems. This course covers many of the topics necessary in preparation for the Advanced Placement Calculus AB Exam. **Prerequisite: Pre-Calculus. This course is offered for Project Running Start credit.**

MTH500 Advanced Placement Calculus®

1 Credit

This college level course is designed for the student who has a working knowledge of differentiation and basic integration. Previous course competencies will be built on and it is the expectation that the knowledge and skills have been retained. Topics include advanced integration techniques of trigonometric, exponential, and logarithmic functions, inverse functions. Also included is the study of areas, volumes, and arc length formed by solids of revolution, slope fields, and sequences and series as they relate to functions. Applications are again aimed at providing students with a preparation for business, life science, and engineering study at a higher level. Students will be required to read and interpret data from real-world problems as well as create models of different solids for complete written physical analysis. This course completes the coverage of topics necessary in preparation for the Advanced Placement Calculus AB or BC Exam. **Prerequisite: Honors Calculus. This course is offered for Project Running Start credit.**

MTH510 Advanced Statistics®

1 Credit

According to the AP Statistics Course Description that went into effect in Fall of 2010: “The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes:

1. Exploring Data: Describing patterns and departures from patterns
2. Sampling and Experimentation: Planning and conducting a study
3. Anticipating Patterns: Exploring random phenomena using probability and simulation
4. Statistical Inference: Estimating population parameters and testing hypotheses

Students who successfully complete the course and exam may receive credit, advanced placement or both for a one-semester introductory college statistics course. This does not necessarily imply that the high school course should be one semester long. Each high school needs to determine the length of its AP Statistics course to best serve the needs of its students...”

SCIENCE

Level	Freshman	Sophomore	Junior	Senior
<i>Graduation Requirement: 3 credits</i>				
Honors / AP (Note: To fulfill the state and LHS physical science graduation requirement, students in this level must take Chemistry and Physics.)	Biology	Chemistry	Physics	AP Chemistry (Pre-requisite: Honors Chemistry) AP Environmental Science (Pre-requisite: Honors or CCR Chemistry), or Honors Physics 2 Honors Anatomy and Physiology
College and Career Ready (CCR)	Physical Science	Biology	Chemistry	Elective
Foundations	Physical Science	Biology	Integrated Science 11-12	
<i>Electives</i>				
			AP Chemistry (after Honors Chemistry) AP Environmental Science Honors Anatomy and Physiology Honors Physics 2 Bio-Medical Technology (1 and 2) CCR Anatomy and Physiology CCR Earth and Space Science CCR Forensic Science CCR Physics 1 CCR Physics 2	

SCI100 Foundations of Physical Science**1 Credit**

The concept of matter and its properties and changes along with energy, forces and motion will be investigated in an activity-based fashion. This course explores the fundamental laws and theories of chemistry and physics. The developing fundamental skills of literacy and numeracy will be emphasized.

SCI110 CCR Physical Science**1 Credit**

The concept of matter and its properties and changes along with energy, forces and motion will be investigated in an activity-based fashion. This course explores the fundamental laws and theories of chemistry and physics. **Prerequisite: Algebra 1A & B, which may be taken concurrently.**

SCI120 Honors Biology**1 Credit**

This course investigates areas of biology such as ecology, cell biology, genetics, and evolution. This course is activity-directed and students are expected to participate in indoor laboratory activities as well as outdoor ecological field studies. This is a lab-oriented course in which students are expected to participate in numerous investigations, some of which are dissection-based. Students will be expected to read complex texts and problem-solve independently. **Prerequisites: Algebra 1A & B, which may be taken concurrently.**

SCI200 Foundations of Biology**1 Credit**

This course investigates areas of biology such as ecology, cell biology, genetics, and evolution. This course is activity-directed and students are expected to participate in indoor laboratory activities as well as outdoor ecological field studies with guidance from the teacher. This is a lab-oriented course in which students are expected to participate in numerous investigations, some of which are dissection-based.

SCI210 CCR Biology**1 Credit**

This course investigates areas of biology such as ecology, cell biology, genetics, and evolution. This course is activity-directed and students are expected to participate in indoor laboratory activities as well as outdoor ecological field studies. This is a lab-oriented course in which students are expected to participate in numerous investigations, some of which are dissection-based. Students will be expected to read and problem-solve complex problems and texts.

SCI220 Honors Chemistry**1 Credit**

The aim of this course is to treat the topic of matter through elementary theory and descriptive information. Focus is placed on application of principles through hands-on activities and laboratory experimentation. Students will be expected to integrate what is read and learned into lab and inquiry-based activities. Successful completion of this course will allow a student to take Advanced Placement Chemistry. **Prerequisites: Honors Algebra I and Biology.**

SCI300 Foundations of Integrated Science 11-12**1 Credit**

This course will examine how topics from biology, chemistry, and physics are connected to real-world problem solving. Emphasis will be placed on developing the students' fundamental investigation and inquiry skills, literacy, and numeracy. Students will examine contemporary issues relating to waves, nutrition, electricity, energy, health and disease, botany as well as safety. **Prerequisites: Foundations Physical Science and Foundations Biology.**

SCI310 CCR Chemistry**1 Credit**

The aim of this course is to treat the topic of matter through elementary theory and descriptive information. Focus is placed on application of principles through hands-on activities and laboratory experimentation. Students will be expected to integrate what is read and learned into lab and inquiry-based activities. **Prerequisites: Algebra IA and B, Physical Science and Biology.**

SCI320 CCR Anatomy and Physiology**1 Credit**

This course examines the basic biological concepts of structure and function of the human body. Body systems, such as the cardiovascular, respiratory, nervous, digestive, muscular, skeletal and reproductive will be surveyed. Principles of basic chemistry, cell and tissue studies, and a rigorous examination of all the major body systems will be included. Lab exercises will include microscopic analyses of various body tissue types, online research relating to current medical and biotechnological issues, and a mandatory, in-depth dissection of a fetal pig. **Prerequisites: Physical Science and Biology.**

SCI330 Honors Anatomy and Physiology**1 Credit**

This course examines the biological concepts of structure and function of the human body. Body systems, such as the cardiovascular, respiratory, nervous, digestive, muscular, skeletal and reproductive will be surveyed. Principles of basic chemistry, cell and tissue studies, and a rigorous examination of all the major body systems will be included. Intensive lab exercises will include microscopic analyses of various body tissue types, online research relating to current medical and biotechnological issues, and a mandatory, in-depth dissection of a fetal pig. **Prerequisites: Physical Science and Biology.**

SCI340 CCR Earth and Space Science**1 Credit**

Earth Science involves the study of Earth and its place in the universe. Earth Science is an interdisciplinary study involving aspects of astronomy, geology, meteorology, oceanography, biology, environmental science, chemistry, and physics. Outdoor activities are a weekly component of this course. **Prerequisites: Physical Science and Biology.**

SCI350 CCR Forensic Science**1 Credit**

Forensic Biology will explore the scientific methods of investigating a crime scene. The course is designed to challenge students through analyses of biological evidence that includes trace evidence, DNA, fingerprints, hair and fibers, body fluids, soils, and handwriting. Students will also learn about careers involved with Forensic Science and will play mock roles as experts in the field to solve crimes. Students will collaborate in solving mock crime scenes using a variety of tools and laboratory skills. This will allow students to successfully interpret data and develop techniques involved in the analysis of biological evidence. **Prerequisites: Physical Science and Biology.**

SCI360 Honors Physics**1 Credit**

This course deals with the mechanics of Physics. Topics to be addressed include motion, forces, momentum, energy and heat. This will be done through lecture, discussions and laboratory investigations. Students will participate in rigorous inquiry-based learning activities and be expected to independently draw conclusions. A solid math background is highly recommended. **Prerequisites: Biology, Chemistry, and Honors Algebra 2, Pre-Calculus (Highly recommended and may be taken concurrently).**

SCI370 Honors Physics 2**1 Credit**

Students will build on their knowledge and skills from Honors Physics 1 and explore new topics in this class. Light, sound, electricity and magnetism are the topics that will be explored through the use of lecture, discussions and laboratory activities to give students a knowledge and appreciation of these

aspects of Physics. Students will complete investigative and inquiry-based learning activities and be expected to draw conclusions using the scientific method. Readings and the problem-solving is complex. A solid math background is highly recommended. **Prerequisites: Physics 1 and Honors Algebra 2, Pre-Calculus (Highly recommended and may be taken concurrently.)**

SCI400 CCR Physics 1

Credit

Students will study the fundamental principles of physics by investigating their applications in the laboratory with activities in areas such as mechanics, energy and electricity. Students will complete investigative and inquiry-based learning activities and be expected to draw conclusions using the scientific method. A solid math background is highly recommended. **Prerequisites: Physical Science, Biology, and Algebra 2. Algebra 2 may be taken concurrently.**

SCI410 CCR Physics 2

Credit

Students will build on their knowledge and skills from Honors Physics 1 and explore new topics in this class. Light, sound, electricity and magnetism are the topics that will be explored through the use of lecture, discussions and laboratory activities to give students a knowledge and appreciation of these aspects of Physics. Students will complete investigative and inquiry-based learning activities and be expected to draw conclusions using the scientific method. A solid math background is highly recommended. **Prerequisites: Physics 1 and Algebra 2. Algebra 2 may be taken concurrently.**

SCI500 Advanced Placement Chemistry®

1 Credit

A combination of Honors Chemistry and AP Chemistry is equivalent to a college level general chemistry course that provides rigorous study in four major areas: structure of matter, states of matter, reaction and descriptive chemistry. Students must be highly motivated to tackle this rigorous course. At the end of the year, students are encouraged to take the Advanced Placement examination, which provides an opportunity for possible college credit. Students taking this course may be required to complete laboratory work outside of the regular class time. This is a full-year course. **Prerequisites: Honors Chemistry, Honors Algebra 1 and Algebra 2.**

SCI510 Advanced Placement Environmental Science®

1 Credit

This course will provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study, including current topics. At the end of the year, students are encouraged to take the Advanced Placement examination, which provides an opportunity for possible college credit. **Prerequisites: Chemistry, Algebra 1 A&B, and Biology.**

HTC380 and 480 Bio-Medical Technology (10-12)

2 Credits

Bio-Medical Technology provides students with authentic laboratory experiences to explore careers as a researcher, geneticist, biochemist, epidemiologist, forensic scientist, pharmacist, or doctor among others. The field of biotechnology is the practice of using plants, animals, and microorganisms to create some benefit usually in a medical, health science, or agricultural field. Students learn about DNA and genetics, microbiology, genetic engineering, cellular and molecular biology, biochemistry, and immunology. The use and application of advanced laboratory techniques and equipment that replicate the work being done by biotechnology and pharmaceutical companies around the world will be taught. **Prerequisites: Physical Science, Biology and Algebra I A&B.**

SOCIAL STUDIES

Level	Freshman	Sophomore	Junior	Senior
<i>Graduation Requirement: 3 or 4 credits</i>				
Honors / AP	World Geography & Cultures	Citizenship and Economics (1 credit for the Class of 2017) Civics OR AP Government AND Economics (2 credits beginning with the Class of 2018)	AP US History (with Honors American Literature) OR U.S. History	*AP World History
College and Career Ready	World Geography & Cultures	Citizenship and Economics (1 credit for the Class of 2017) Civics AND Economics (2 credits beginning with the Class of 2018)	U.S. History	Elective
Foundations	World Geography & Cultures	Citizenship and Economics (1 credit for the Class of 2017) Civics AND Economics (2 credits beginning with the Class of 2018)	U.S. History	
<i>Electives</i>				
			*AP World History *AP Psychology *Honors Constitutional Law *Honors Introduction to Exceptionalities *Honors Overview of Developmental Disabilities *Honors World Religions AP Government CCR Psychology CCR World War and Genocide	

SOC100 Foundations of World Geography and Cultures**1 Credit**

This course will explore the relationship between people around the world and the physical environment as well as the uniqueness and commonalities of cultures around the world. Students will be expected to demonstrate proficiency in reading maps and data tables. The major goal of this course is for students to learn about various regions of the world and the people in them. Fundamental skills in reading and writing will be emphasized.

SOC110 CCR World Geography and Cultures**1 Credit**

This course will explore the relationship between people around the world and the physical environment as well as the uniqueness and commonalities of cultures around the world. Students will be expected to demonstrate proficiency in reading maps and data tables. The major goal of this course is for students to learn about various regions of the world and the people in them.

SOC120 Honors World Geography and Cultures**1 Credit**

This course will explore the relationship between people around the world and the physical environment as well as the uniqueness and commonalities of cultures around the world. Students will be expected to demonstrate proficiency in reading maps and data tables. The major goal of this course is for students to learn about various regions of the world and the people in them. Students will be expected to read, write, and problem solve independently.

SOC200 Foundations Civics**1 Credit**

This course emphasizes the responsibilities and powers of our constitutional form of government. Students will be expected to understand and articulate the specific roles of the three levels and branches of government in the United States. The course is centered on the ideas that individuals can influence the government. Consistent with this, students are expected to take contemporary issues at Laconia High School and work through the democratic process to create meaningful change. Students are expected to understand that to protect our personal liberty, safety, and property are essential we know how our government works and how to act as responsible citizens. As a foundations-level course, an emphasis is places on building both reading and writing skills.

SOC 210 CCR Civics**1 Credit**

This course emphasizes the responsibilities and powers of our constitutional form of government. Students will be expected to understand and articulate the specific roles of the three levels and branches of government in the United States. The course is centered on the ideas that individuals can influence the government. Consistent with this, students are expected to take contemporary issues at Laconia High School and work through the democratic process to create meaningful change. Students are expected to understand that to protect our personal liberty, safety, and property are essential we know how our government works and how to act as responsible citizens. Students will be expected to read, write, and problem solve independently.

SOC220 Honors Civics**1 Credit**

This course emphasizes the responsibilities and powers of our constitutional form of government. Students will be expected to understand and articulate the specific roles of the three levels and branches of government in the United States. The course is centered on the ideas that individuals can influence the government. Consistent with this, students are expected to take contemporary issues at Laconia High School and work through the democratic process to create meaningful change. Students are expected to understand that to protect our personal liberty, safety, and property are essential we know how our government works and how to act as responsible citizens. Students will be expected to read, write, and problem solve independently. As an honors-level course students

are required to regularly demonstrate a sophisticated understanding of the roles of the three branches of government in the United States. To demonstrate their understanding of the course material, students are expected to actively engage in debates, mock trials, model Congress, and class discussion.

SOC230 Foundations of Economics

1 Credit

Economics is the study of the allocation and utilization of limited resources to meet society's unlimited needs and wants, including how goods and services are produced and distributed. Through economics, students examine the relationship between costs and benefits. They develop an understanding of basic economic concepts; economics in history; how economics affects and is affected by the individual; cycles in the economy; financial institutions and government; and international economics and trade. The goal of economic education is to prepare students to make effective decisions as consumers, producers, savers, investors, and as citizens. This course will help prepare students for college and career through the "What is Right for Me?" project. As a foundations-level course, an emphasis is placed on building both reading and writing skills.

SOC240 CCR Economics

1 Credit

Economics is the study of the allocation and utilization of limited resources to meet society's unlimited needs and wants, including how goods and services are produced and distributed. Through economics, students examine the relationship between costs and benefits. They develop an understanding of basic economic concepts; economics in history; how economics affects and is affected by the individual; cycles in the economy; financial institutions and government; and international economics and trade. The goal of economic education is to prepare students to make effective decisions as consumers, producers, savers, investors, and as citizens. This course will help prepare students for college and career through the "What is Right for Me?" project.

SOC250 Honors Economics

1 Credit

Economics is the study of the allocation and utilization of limited resources to meet society's unlimited needs and wants, including how goods and services are produced and distributed. Through economics, students examine the relationship between costs and benefits. They develop an understanding of basic economic concepts; economics in history; how economics affects and is affected by the individual; cycles in the economy; financial institutions and government; and international economics and trade. The goal of economic education is to prepare students to make effective decisions as consumers, producers, savers, investors, and as citizens. This course will help prepare students for college and career through the "What is Right for Me?" project. In an honors class, students will be expected to read, write, and problem solve independently.

SOC300 Foundations of U.S. History

1 Credit

This is course covering the history of the United States from the Colonial Period to the present. Students will examine major events and movements, important historical figures, inventions and their impact, and economic developments. Students will gain an understanding and appreciation of how the United States evolved from a colony of England to a world power in the post-World War II era. Students will read and analyze primary and secondary sources and learn to understand the history of our nation from a variety of perspectives and fundamental skills in reading and writing will be emphasized.

SOC310 CCR U.S. History**1 Credit**

This course examines the major turning points in American history beginning with the events leading up to the American Revolution, the origins of our constitution, reform movements, Manifest Destiny, the Civil War and Reconstruction, the impact of the frontier, the changing nature of business and government, World War I, the Great Depression, World War II, the growth of the US as a world power, the Cold War and the struggle to achieve class, ethnic and gender equality. The course extends to the modern day. Contemporary world issues such as globalization, economic interdependence and terrorism will also factor into our analysis of international conflict and cooperation. The course will focus on helping students become effective argumentative and analytical writers.

SOC320 Honors U.S. History**1 Credit**

This course examines the major turning points in American history beginning with the events leading up to the American Revolution, the origins of our constitution, reform movements, Manifest Destiny, the Civil War and Reconstruction, the impact of the frontier, the changing nature of business and government, World War I, the Great Depression, World War II, the growth of the US as a world power, the Cold War and the struggle to achieve class, ethnic and gender equality. The course extends to the modern day. Contemporary world issues such as globalization, economic interdependence and terrorism will also factor into our analysis of international conflict and cooperation. In addition, the course deals extensively with how to read, analyze and interpret a wide variety of both primary and secondary texts, together with maps, graphs and pictorial materials. Writing instruction and assessment will focus on effective argument and analysis.

SOC330 Honors World Religions**1 Credit**

The course examines the major “questions” or “issues” addressed by religion in general. It then examines major, representative systems of religious belief and practice, as well as their historical and sociological development. These religious systems are analyzed using a “world view outline” which addresses different aspects of religious belief and practice, such as the Absolute, the Human Problem, the Human Solution, rituals, the meaning of history, life after death, community and ethics, and attitudes toward other religions. **This course is offered for Project Running Start credit.**

SOC340 CCR World War and Genocide**1 Credit**

This course will examine the diplomatic, political, economic, social causes and ramifications of the World Wars of the 20th and 21st centuries. World War I represented the first total war in history, based on new weapons systems developed during the Industrial Revolution. By the end of the First World War, a flawed peace treaty resulted in a twenty year truce before the next global war. The rise of Communism in Russia, the Great Depression, and the rise of Fascism in Europe and Japan led to the outbreak of World War II. World War II embraced a new component of warfare through the elimination of “undesirable social and racial elements” through the Holocaust. The Allied Powers ended the war only to see the growth of the Cold War between the Soviet Union and the Western Allies.

SOC350 CCR Psychology**1 Credit**

This is the study of human behavior that explores the basic and more complex concepts of psychology. The teaching methodology will stress increased hands-on learning activities and will be more concrete than theoretical in nature. Students are expected to demonstrate proficiency in the articulation of how and why animals and humans behave as they do.

SS360 Honors Constitutional Law**1 Credit**

Constitutional law is an inquiry into constitutional interpretation by the Supreme Court based on examination of leading cases. Particular emphasis is placed on questions of federalism, executive

power, civil liberties, and economic regulation. This course is designed to be preparation for students interested in going into law, law enforcement, public service, business, and political science. Students will conduct research, generate case briefs, participate in classroom debates, perform oral arguments, and present on contemporary legal issues. **This course is offered for Project Running Start credit.**

SOC370 Honors Introduction to Exceptionalities

1 Credit

This course will introduce the federal laws that regulate special education, the basic values that underlie supporting students who experience disabilities, and the roles of teacher assistants in supporting those individuals including: the value of inclusion in home, education, work and community life; respect for the inherent worth and dignity of each person. Through readings, in-class discussions, lectures, presentations and classroom discussions, teacher and teacher assistant will develop strategies on how to facilitate students' independence, learning, social connections and self-advocacy skills. Curriculum will emphasize the philosophical and practical applications of valuing students' abilities and diversity, collaborating with educators and families supporting classroom teachers and curriculum modifications. Topical issues to be explored include: A History of Disability Law, Implementing IDEA's (IDEIA's) Principles in public education, the practical application of these laws in an inclusive instructional setting; effective instructional strategies for curriculum adaptation and delivery within the context planning under IDEA (IDEIA) and Section 504 of the 1973 Rehabilitation Act; rights of teachers, parents and students; inclusion and collaboration. Emphasis will be placed upon the most prevalent disabilities, such as learning disabilities, emotional disorders, cognitive impairment, and physical disabilities. **This course is offered for Project Running Start credit.**

SOC380 Honors Overview of Developmental Disabilities

1 Credit

This course will cover the broad range of developmental disabilities; including what is a developmental disability, an overview of specific developmental disabilities, what are the best ways to support a person with a specific disability. Included in this course will be the history of the provision of services to people with developmental disabilities, nationally and specifically in New Hampshire. **This course is offered for Project Running Start credit.**

SOC500 Advanced Placement Psychology®

1 Credit

This course is a rigorous introduction to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles and phenomena associated with each of the major schools within psychology. They will also learn about the ethics and methods psychologists use in their science and practice. The course is specifically designed to prepare students to take the AP Psychology exam in May. **This course is offered for Project Running Start credit.**

SOC510 Advanced Placement United States History®

1 Credit

AP US History is a college-level course designed to provide students with the content knowledge and critical thinking skills for a deep understanding of United States history. The course begins with the Exploration and spans to the present period. Through in-depth study, students will learn to analyze and assess primary and secondary sources to help them interpret the past and understand the history of our nation from a variety of perspectives. The AP Program in U.S. History strives to provide the student with the skills necessary to draw and communicate their own conclusions based on an understanding of the broad scope of American History and evidence. **This course will be team-taught with the teacher of the Honors American Literature. Students will be prepared to take the AP US History national exam after taking this course.**

SOC520 Advanced Placement World History®**1 Credit**

This is a challenging course that integrates the skills of historical argumentation, chronological reasoning, comparison and contextualization, historical interpretation and synthesis into content areas that focus on the interaction between humans and the environment, the interactions of cultures, state-building, economic systems, and social structures. The course is divided into six periods. Reading and writing assignments will be frequent and rigorous. **Students will be prepared to take the AP World History national exam after taking this course. This course is offered for Project Running Start credit.**

SOC530 Advanced Placement United States Government and Politics®**1 Credit**

AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning assess causes and consequences of political events, and interpret data to develop evidence-based arguments. This course is designed to be the equivalent of a one-semester introductory college course.

FINE ARTS / TECHNOLOGY

<u>Freshman</u>	<u>Sophomore</u>	<u>Junior</u>	<u>Senior</u>
<i>Graduation Requirement: 2 credits</i>			
(1) Fine Arts elective (1) Technology elective			
<i>Fine Arts Electives</i>		<i>Technology Electives</i>	
Exploring Art Crafts Intermediate Art (Prerequisite: Exploring Art) Advanced Art (Prerequisite: Exploring and Intermediate Art)		Exploring Digital Art Advanced Digital Art (Prerequisite: Exploring Digital Art)	
Exploring Digital Art Advanced Digital Art (Prerequisite: Exploring Digital Art) Digital Photography and Imaging (Prerequisite: Exploring Digital Art) Yearbook (Prerequisite: Completion of a digital art course or instructor permission)		Digital Photography and Imaging (Prerequisite: Exploring Digital Art) Yearbook	
Mixed Chorus Concert Choir Symphonic Band Jazz Band Introduction to Guitar Music Theory Music Appreciation		The following classes in the Huot Tech can fulfill the Technology requirement: <ul style="list-style-type: none"> • Pre-Engineering/MET • Multimedia • Business Management 	

****Note: Though some classes can be taken for a Fine Arts or Technology credit, a student cannot count one of these classes to fulfill both credit requirements.***

FINE ARTS / TECHNOLOGY

ART100 Exploring Art

1 Credit

In Exploring Art, students will be introduced to basic skills and art concepts of two and three dimensional art. Students will learn various techniques for creating fine art; include drawing, painting, ceramics, and printmaking. Students will demonstrate these various skills in creating their own artwork, and they will learn vocabulary associated with each technique. Students will be required to write weekly responses on techniques learned and/or art history associated to techniques used, and will read and gather information from a text book. This course serves as a foundation to higher level art courses that lead to college and career readiness in the fine arts. It is a thorough overview of the basic techniques in fine art and is open to all students.

ART110 Crafts

1 Credit

It has been said that “where the skilled hand and creative mind join to produce works of art governed by the constraints of utility.” Students will be able to merge form with function; creating something beautiful as well as functional. This class is presented to expose students to the possibilities of the media and to serve as a source of inspiration. The following is a list of what will be covered: Bookmaking /Illuminated Lettering, Polymer Clay/ Clay, Glass Mosaics/ Stained Glass, Basket making using coiling, paper-mache, and paper plaiting, Weaving with peg looms and back strap looms, Beading using handmade looms and various beading techniques, Fabric Batik, and Wire Jewelry. Throughout the course, readings and writings will be done which are relevant to the topic being covered. *Crafts, Contemporary Design and Technique* is our text, which is often used as an introduction to a unit. Students are given follow up writing assignments where they are asked about specific key topics. This may be in the form of vocabulary, art history, or on specific techniques. This class is open to all students.

ART200 Intermediate Art

1 Credit

In Intermediate Art, students will further develop the skills and art concepts of two and three dimensional art that were introduced in Exploring Art. Students will apply various techniques for creating fine art; include drawing, painting, ceramics, and printmaking. Students will demonstrate these various skills in creating their own artwork, and they will utilize vocabulary associated with each technique. Students will be required to write weekly responses on techniques learned and/or art history associated to techniques used, and will read and gather information from our text book “The Visual Experience”. Students will also participate in verbal and written critiques on their artwork and the artwork of others. This course serves as an opportunity for students to develop their artistic style and strengthen their techniques in order to prepare for college and career readiness in the fine arts.

Prerequisite: Exploring Art

ART300 Advanced Art

1 Credit

In Advanced Art, we will work with two-dimensional design in mediums such as pencil, charcoal, pastel, acrylic, and oil paint. Students will be asked to observe directly and deeply. Students should have an interest in continuing their studies in art and consider working on a portfolio for furthering their education in an art related field or major in college. Students will combine shading techniques and graded values with a wide variety of textures in their work. They will understand and apply color as a means of expression through tone and value. Students will apply the rules of perspective to create the illusion of three-dimensional form and space on a flat plane. Students will demonstrate the concepts and properties of color by creating transparent and opaque values in their work. They will differentiate between successful and unsuccessful design through the critique process. The use of the textbooks, *Exploring Painting and Discovering Drawing* will be used as guides as well as sharing information on

art history. Weekly sketchbook assignments are given which often include written research on art topics and current events in the art field. **Prerequisites: Exploring Art and Intermediate Art.**

DIG100 Exploring Digital Art

1 Credit

This is an exploration course that introduces students to the world of digital art. The Adobe Creative Suite will be explored including InDesign, Photoshop, Illustrator, Fireworks, and Flash. There will be units on basic digital photography and multimedia as well.

DIG200 Advanced Digital Art

1 Credit

In this course students will explore the world of computer drawing and animation. Adobe Illustrator will be used to render complex graphic designs and drawings. Flash will be used in the creation of frame by frame animation. Advanced students can explore video game design and more complex animation and drawing. **This class may be taken multiple times for additional credit. Prerequisite: Any Digital Art course.**

DIG210 Digital Photography and Imaging

1 Credit

This is an in-depth course where students learn how to use a digital camera, what makes a good photo, and how to use the computer to manipulate the digital image. Emphasis will be placed on photographic composition, camera skills and proficiency of the Adobe Photoshop program. **Prerequisite: Exploring Digital Art.**

DIG220 Yearbook

1 Credit

The LHS yearbook will be produced in this class. Students will be taking photos of school events, learning desktop publishing skills, interviewing and writing articles. Students will be expected to spend time outside of class (both during and after school hours) on a variety of assignments, including photography shoots and selling advertising to local businesses. Life skills such as time management, communication skills, and leadership skills will be acquired. Specific technology, business and journalism skills will be practiced. This class may be taken multiple times for additional credit.

MUSIC

MUS100 Mixed Chorus (Grades 9-12)

1 Credit

In this course, students will be given the opportunity to explore vocal music through choral singing and grow as a vocal musician with the aid and understanding of technique, theory, tone quality, evaluation, and the collaboration of social aspects through performance and assessments. Opportunities to perform include concerts for community service, school pride and the lifelong skills of enjoyment. Advancement in musicality, individually as well as an ensemble, is the backbone of the course. Each year offers advancement and growth for every student. Therefore, this class can be taken additional times. Students will be required to wear the traditional black and white concert attire.

MUS110 Symphonic Band (Grades 9-12, Honors is MUS340)

1 Credit

In this course, students will be continuing your growth as an instrumental musician with the aid and understanding of technique, theory, tone quality, evaluation, and the collaboration of social aspects through performance and assessments. Advanced instrumental music literature will be explored for competition, community service, school pride and lifelong skills of enjoyment. Advancement in musicality, individually as well as an ensemble, is the backbone of the course. The year is divided into several seasons, marching (field shows and parades), concerts (school, festivals, and competitions), small ensemble and solos. Each year individual growth as an instrumental musician can be attained.

Students are encouraged to audition for state festivals. Students will be assigned a uniform that is used for concert and marching performances. There is a one-time (unless either needs to be replaced) of \$35 shoe fee and \$8 method book fee of which students keep both. There is no rental fee for the large non-traditional instruments that are only offered to advanced students. There is no cleaning fee of uniforms. This class may be taken multiple times for additional credit.

Prerequisites: Students must have either:

- **Played a band instrument and completed two levels of instrumental music by the end of eighth grade through a middle school band program at Standards of Excellence, Levels 1 and 2**
- **Taken private lessons by a certified music educator completing the two levels listed previously**
- **Previously been enrolled in band in high school**

MUS120 Jazz Band (Grades 10-12, Honors is MUS320)

1 Credit

In this course, you will explore the style of jazz as well as, swing, bebop, fusion, rock, and improvisation. With the aid and understanding of technique, theory, tone quality, evaluation, and the collaboration of social aspects through performance and assessments, you will grow and advance in jazz literature. Performance opportunities include competition, community service, school pride and lifelong skills of enjoyment. Advancement in musicality, individually as well as an ensemble, is the backbone of the course. Each year individual growth as an instrumental jazz musician can be attained. The ensemble and individual students will be given opportunities to grow through competitions and festivals. Students are encouraged to audition for these state festivals. Therefore this class can be taken additional times and students will have the option to advance to an Honor's Level. Students will be required to wear the all black concert attire. There is \$20 jazz shirt fee of which students keep the shirt. This is a onetime fee unless the shirt needs to be replaced. **This class may be taken multiple times for additional credit. Prerequisite: The student must be enrolled in Band and play a jazz instrument.**

MUS130 Introduction to Guitar (Grades 9-12)

1 Credit

In this course, students will learn how to play guitar by reading notes, TAB and chords. Students will be given the opportunity to play acoustic nylon, steel string guitars as well as electric guitars and the bass guitar. Through lessons designed in the course, students will be assessed through performance and written skills. The culmination of the class is written student work of which they will perform for the class using the styles they have learned. The goal of the class is for students to walk away with a basic understanding of how to play through learning the different ways to read music, correct posture and playing position and continue to enjoy the this art of music for their own pleasure and the pleasure of others. Additional techniques include palm muting, riffs, hammer-ons, pull-offs and slides. School acoustic guitars are provided. There is a \$30 fee to cover the two method books that the students keep.

MUS140 Music Appreciation (Grades 9-12)

1 Credit

In this course, you will explore the different styles and genres of world music throughout history. Students will learn about cultural and ceremonial music, jazz, film, opera, musicals, and important composers that have impacted our society. Students will understand the importance of art in our society in the past, present and the future. There is a combination of reading, lecture, listening to musical examples and studies of composers' lives.

MUS200 Concert Choir (Grades 10-12, Honors is MUS310)

1 Credit

In this course, you will be continuing your growth as a vocal musician with the aid and understanding of technique, theory, tone quality, evaluation, and the collaboration of social aspects through performance and assessments. Advanced choral music literature will be explored for competition,

community service, school pride and lifelong skills of enjoyment. Advancement in musicality, individually, as well as an ensemble is the backbone of the course. Each year individual growth as a vocal musician can be attained. The year is divided into several seasons, concerts (school, festivals, and competitions), small ensemble and solos. Each year individual growth as a vocal musician can be attained. Students are encouraged to audition for state festivals. Therefore, this class can be taken additional times and students will have the option to advance to an Honor's Level. Students will be required to wear the traditional black and white concert attire as well as receive a tux or gown for competitions and performances. There is a \$35 shoe fee of which students retain. This is a onetime fee unless the shoes need to be replaced. There is no cleaning fee for tuxes and gowns.

Pre-requisites: The student must be enrolled in Mixed Chorus and pass an audition requirement which assesses pitch, tone quality, solfège and rhythm counting. This audition is held in January for the following school year.

MUS300 Music Theory (Grades 11-12)

1 Credit

In this course, students will begin with the basic understanding of music writing and advance to intervals, chords, progressions, and 4-part harmony. Harmonic and melodic analysis and student composition will be the highlight of the class with performances of student pieces assisted by other students. This class is for those who are mathematically driven and/or have an enjoyment of written expression that can now be put to music through the tools you will acquire in this class. Your work here is only the beginning. **Prerequisite: It is recommended that students be enrolled in a performing music program, take private lessons or play an instrument on their own.**

HEALTH AND PHYSICAL EDUCATION

Freshman	Sophomore	Junior	Senior
Graduation Requirement: 2 credits			
Health			
One other elective OR (2) completed varsity sport seasons			
Electives			
Weight Training /Conditioning Physical Education Advanced Health Food and Nutrition			

PEH100 Health

1 Credit

This course is a combination of lifetime fitness activities and health education. Learning will focus on healthy living and life-style choices, self-management, healthy nutritional and consumer choices, and the impact exercise has on functional health. Students will be assessed on their written work, self-assessment and activity records, personal fitness plans, reading and discussion from *Fitness for Life* text, projects, and participation. The class is designed to help all learners become informed, independent decision makers capable of planning for enjoyable lifetime fitness and physical activity, while at the same time achieving personal fitness and activity goals for the present.

PEH110 Physical Education**1 Credit**

This course will be designed for students to develop fundamental skills, basic knowledge and rules on a variety of team recreational activities such as: soccer, flag football, volleyball, softball, team handball, floor hockey, speedball, ultimate Frisbee, and basketball as well as individual and dual activity sports such as: archery, golf, badminton, bocce and croquet. A flexibility and fitness component will be included in conjunction with the activities. Students will be assessed with a daily participation rubric on their individual ability, effort and their ability to work with others. Participation in a daily fitness program offered in the class will provide students with a foundation for lifetime fitness. **This class may be taken multiple times for additional credit with the approval of the department head.**

PEH120 Weight Training and Conditioning**1 Credit**

This course is designed for students interested in developing/participating in a personal fitness program. Students will spend time in the weight room and the gym. The goal of the class will be for the students to see an improved physical fitness level over the semester. **This class may be taken multiple times for additional credit with the approval of the department head.**

PEH300 Advanced Health**1 Credit**

Advanced Health is a class that links students to influential persons, scholarly articles and other texts, and experiences that affirm and reinforce health-promoting attitudes, positive relationships with peers, values, beliefs, and behaviors. Students will have substantial time and opportunity to review or apply new knowledge. Students will read health related media articles daily and in addition will read *The Absolute Diary of a Part Time Indian* by Alexie Sherman and *Ora's Boy* by James Novak. These two books depict the lives of young adults coming of age in difficult situations that overcome adversity and clearly demonstrate personal resiliency. Instructional strategies will place emphasis on protective factors that promote healthy behaviors and enable students to avoid or reduce health risk behaviors by engaging peers, parents, families, and other positive adult role models in the student learning. Advanced Health builds on previously learned concepts and skills and provides opportunities to reinforce health-promoting skills to achieve longer-lasting results. **Prerequisite: Wellness**

PEH310 Exercise and Nutrition**1 Credit**

This class will examine the science of nutrition as it relates to individual food choices, health behaviors, and public health. Topics discussed will include wellness, obesity, eating disorders, nutrition for athletes, lifetime eating habits, and food preparation and safety. In this class, students will design balanced diets and analyze dietary information to better understand chronic disease prevention and healthy lifestyle choices. This class will include weekly cooking labs and several required off-campus trips. **This course has a \$25 lab fee to cover the cost of materials for the cooking labs.**

WORLD LANGUAGES

Levels	Freshman	Sophomore	Junior	Senior
<i>Graduation Requirements: none. Many colleges and universities require that students take two (2) credits but recommend they take three (3) or more credits in one World Language.</i>				
<i>Electives</i>				
AP / Honors		French 3 French 4 French 5 Spanish 3 Spanish 4 Spanish 5 (Can be taken for AP credit)		
College and Career Ready (CCR)	French 1 French 2 Spanish 1 Spanish 2			

WLF100 CCR French 1

1 Credit

This course is an introduction to French language and culture. At the end of this course students will have a foundation of the French language.

WLF200 CCR French 2

1 Credit

Students in French 2 continue to build on their foundational reading, writing, and speaking of French. At the end of this course students will have more skills necessary to communicate in the target language in a variety of situations and will gain more understanding of life in a Francophone culture.

Prerequisite: French 1.

WLF300 Honors French 3

1 Credit

French 3 students conduct and participate in an intensive study of the French language. Emphasis is placed on speaking, reading and writing in the language. At the end of this course students are prepared with a deeper understanding of the French language and culture. **Prerequisite: French 2.**

WLF400 Honors French 4

1 Credit

This course is designed to increase fluency and competency in French. French culture will be studied through literature, art and history. Fine points of language structures will be studied to prepare the students for college placement exams. **Prerequisite: French 3.**

WLF410 Honors French 5

1 Credit

This highest level of French study is geared toward the student who is interested in life-long communication ability in French. There is an emphasis on advanced communicative skills. At the end of this course students will have a genuine appreciation of the language and its culture. **Prerequisite: French**

French

4.

WLS100 CCR Spanish 1

1 Credit

This course is an introduction to Spanish language and culture. At the end of this course students will have a foundation of the Spanish language.

WLS200 CCR Spanish 2**1 Credit**

Students in Spanish 2 continue to build on their foundational reading, writing, and speaking of Spanish. At the end of this course students will have more skills necessary to communicate in the target language in a variety of situations and will gain more understanding of life in a Hispanic culture. **Prerequisite: Spanish 1.**

WLS300 Honors Spanish 3**1 Credit**

Spanish 3 students conduct and participate in an intensive study of the Spanish language. Emphasis is placed on speaking, reading and writing in the language. At the end of this course students are prepared with a deeper understanding of the Spanish language and Hispanic culture. **Prerequisite: Spanish 2**

WLS400 Honors Spanish 4**1 Credit**

This course is designed to increase fluency and competency in Spanish. Hispanic culture will be studied through literature, art and history. Fine points of language structures will be studied to prepare the students for college placement exams. **Prerequisite: Spanish 3.**

WLS500 Honors Spanish® 5 (Can be taken as Advanced Placement Spanish®)**1 Credit**

This highest level of Spanish study is geared toward the student who is interested in life-long communication ability in Spanish. There is an emphasis on advanced communicative skills. At the end of this course students will have a genuine appreciation of the language and its culture. **Prerequisite: Spanish 4.**

INDIVIDUALIZED STUDENT SERVICES

<u>Levels</u>	<u>Freshman</u>	<u>Sophomore</u>	<u>Junior</u>	<u>Senior</u>
<i>Electives</i>				
College and Career Ready (CCR)	Jobs for America’s Graduates (JAG)			
Foundations	Life Skills and Support			

JOBS FOR AMERICA’S GRADUATES**JAG100 Jobs for America’s Graduates (JAG)****1 Credit**

This course is designed to teach young adults academic and workplace competencies and provide work-based learning experiences that will lead to career advancement opportunities. Students will learn and practice leadership, employability and life skills to help them be successful after high school. Please see the Guidance Counselor or JAG Youth Specialist about application and interview procedures. **Students may enroll in the JAG program more than once for additional credit with approval from the JAG Youth Specialist. Students must apply and interview with the specialist prior to enrollment.**

LIFE SKILLS AND SUPPORT

LSS100 Life Skills & Support

1 Credits

This course is designed to provide students with hands-on instruction and practical skill building in order to prepare them for independent adult living. Topics covered will include developing functional self-help skills in managing money (budgeting, banking, bill paying), self-care (laundry, basic cooking), social interaction (friendships, conflict avoidance and resolution) and job seeking (completing applications, interviewing and appropriate dressing). Students will develop a portfolio to showcase their projects and organize class notes to use as a reference source. **This class may be taken multiple times for additional credit. Prerequisite: Recommendation of IEP team.**

J. OLIVA HUOT TECHNICAL CENTER

Laconia High School is one of six sending schools to the J. Oliva Huot Technical Center. For information about course offerings in the Huot, go to <http://htclaconia.weebly.com/>.