

2016-2017

9TH GRADE PROGRAM OF STUDIES

PLYMOUTH REGIONAL HIGH SCHOOL

This program of studies should be read thoroughly as students prepare their course requests for freshman year. The full Plymouth Regional High School Program of Studies 2016-2017 will soon be on-line at the high school website, www.prhs.sau48.org. The freshman year is critical in building a solid foundation for high school and post-secondary education. We hope that the information in this program will help you make informed decisions for the upcoming year. This document contains the following information:

- ✓ Core values, Beliefs about Learning, and 21st Century Learning Expectations
- ✓ Graduation Requirements
- ✓ Attendance Requirements
- ✓ Freshman Required Courses
- ✓ Electives open to freshmen
- ✓ Sample Course Selection Sheet
- ✓ NH Scholars Program
- ✓ 4-Year Plan worksheet
- ✓ NCAA Initial Eligibility for Division I and II Colleges and Universities

PLYMOUTH REGIONAL HIGH SCHOOL VISION and MISSION

Growth: Every person, every day, some way.

CORE VALUES

Plymouth Regional High School's core values encourage a culture of **respect, responsibility, integrity, honesty, and academic excellence**. These core values act as the foundational commitments to students and the Plymouth Regional High School community and enhance the school's mission:

Together we challenge one another to develop and demonstrate the attitudes, skills and knowledge essential to attaining excellence in self, family and community.

BELIEFS

- ❖ We believe students learn best in a healthy and safe environment connected with caring adults who are respectful role models.
- ❖ We believe students learn best when challenged with clear, high expectations and are shown samples of quality work.
- ❖ We believe students learn best when encouraged to think independently within a culture of collaboration.
- ❖ We believe students learn best when instruction is engaging, relevant and applicable to the real world.
- ❖ We believe students learn best when assessments are challenging, varied, and accurately demonstrate what students know and are able to do.
- ❖ We believe students must have an understanding of the world within and beyond our community, state, and country in order to participate effectively in society.

21ST CENTURY SCHOOL-WIDE LEARNING EXPECTATIONS

Academic Expectations

- Students will communicate effectively through writing
- Students will communicate effectively through speaking
- Students will engage in the process of critical thinking and problem solving
- Students will develop and apply information literacy skills
- Students will approach challenges with creativity and innovation

Social Expectations

- Students will work collaboratively
- Students will work independently and responsibly

Civic Expectations

- Students will participate in civic life as informed citizens

GRADUATION REQUIREMENTS

A minimum of 24 credits is required to earn a diploma. Students are required to take a minimum (or the equivalent) of 6 credits per year (5.5 credits for seniors) and should experiment with courses from a variety of departments. A balanced distribution of courses is necessary. The distribution is outlined below.

Number of Credits	Subject in Which Credits Must be Earned
4.....	English
4 (1 Alg/1 Geom).....	Mathematics*
3 (1 Bio/1 Phys/ $\frac{1}{2}$ Earth).....	Science*****
$\frac{1}{2}$	Geography
$\frac{1}{2}$	Civics/NH History
$\frac{1}{2}$	Ninth Grade Seminar
$\frac{1}{2}$	Economics**
1.....	United States History
1.....	Physical Education
$\frac{1}{2}$	Wellness
$\frac{1}{2}$	The Arts***
P.....	Information and Communications Technology****

All students must successfully complete a digital portfolio to graduate.

Remainder of credits to be elected.

*This requires that a high school pupil attain competency in mathematics for each year in which he or she is in high school through graduation to ensure career and college readiness. This may be met by satisfactorily completing a minimum of 4 courses in mathematics or by satisfactorily completing a minimum of 3 mathematics courses and one non-mathematics content area course in which mathematics knowledge and skills are embedded and applied.

**This requirement may be met through Economics in the Social Studies department, or through Marketing I.

*** This requirement may be met through Art I, Computer Graphic Design, Band, Choir, Digital Photography, Web Design or theatre courses.

****This requirement consists of the creation of a digital portfolio. Students must successfully complete the digital portfolio during senior year to graduate.

*****This requirement may be met through any science elective including Power and Energy I or Power and Energy II.

ATTENDANCE POLICY

(For the full text of the attendance policy see Student Handbook)

Students are expected to attend all classes. Credit may be denied when a student misses a maximum of:

4 classes in a half-year course

8 classes in a full-year course

16 classes in a two-credit full year course.

Required Courses

All 9th grade students should be enrolled in:

Earth Science	½ credit
Geography	½ credit
Ninth Grade Seminar	½ credit
Physical Education	½ credit
Wellness	½ credit

All 9th grade students must also choose courses in each of the following subject areas:

English (English 9-2, English 9, English 9-Honors) 1 credit

Math (Algebra I A & B, Algebra I, Algebra I Accelerated, Algebra II,
or Algebra II Honors) 1 credit
*Algebra I A & B is a **2 credit course**

Science (Biology or Foundations in Biology) 1 credit

Students may also choose to take elective courses. Students must be enrolled in a minimum of 6 credits and a maximum of 7.5 credits. The following list of electives is open to 9th grade students.

Electives

American Presidency (by invitation and application based on first quarter grades)

Power, Energy and Transportation I and II

Basic and Advanced Woodworking Technology

Drafting Technology

Art I

Computer Graphic Design/Advanced Graphic Design

Digital Photography/Advanced Digital Photography

Web & Multimedia Design

Video Editing

Concert Choir

Concert Band

Jazz Ensemble (audition required)

Integrated Music

Guitar I

Visual Basic/Advanced Visual Basic

French and Spanish

Fantasy Literature

Course Descriptions

ENGLISH

☀ 100

English 9

Length of Course	1 year (1 credit)
Prerequisite(s)	None
Course Description	9 th grade English is a heterogeneous course required for all Freshmen. It is a survey course that covers literature of different time periods and countries and is organized by theme. Grammar and vocabulary are also integral parts of the 9 th grade English curriculum.
Required Titles	<i>The Odyssey</i> <i>Of Mice and Men</i> <i>Romeo and Juliet</i> <i>The Bean Trees or another novel at teachers' discretion</i> <i>The Miracle Worker</i>
Assessments	Essay tests, objective tests, quizzes, papers, projects, oral presentations, homework (reading, journals, vocabulary sentences, grammar practice), class discussion <i>Midterm Exam:</i> 10% of grade for the year; will assess mastery of parts of speech and vocabulary from classical roots <i>Final Exam:</i> 10% of grade for the year; 5% will assess mastery of parts of speech, parts of the sentence; 5% will assess mastery of literature, vocabulary and writing

☀ 101

English 9 Honors

Length of Course	1 year (1credit)
Prerequisite(s)	RIT score in 90 th percentile in reading (235 or better); B+ average in English, NECAP scores are proficient or above; and grade 8 teacher views the student as being academically prepared for an honors course and believes the student to be highly motivated with a strong work ethic
Course Description	English 9 Honors is an advanced <i>skills-based</i> English course for self-motivated learners. This fast paced, challenging course lays the foundation for those students who wish to take English at the honors and AP level in future years. Using works from different genres, students will learn various interpretive strategies and practice different ways of finding meaning through analytical reading, writing, viewing, and speaking. Students will study grammar--the organization and structure of language--to use it correctly in both writing and speaking, and they will enhance their vocabulary skills by learning and using vocabulary words taken from the context of literature, as well as <i>SAT</i> words.
Assessments	Papers, exams, quizzes and homework.

☀ 102

English 9-2

***This course does not meet the requirements by the NCAA to be considered a core course for initial eligibility to participate in athletics at Division I or II colleges.**

Length of Course 1 Year (1 Credit)

Prerequisite(s) RIT scores as a guideline are typically below 220

Course Description English 9-2 is a remedial course primarily designed for students who need further support in fundamental reading, speaking, listening, viewing, and writing skills, including extensive practice in grammar, vocabulary, usage, and mechanics.

Required Titles *The Odyssey*
Of Mice and Men
Romeo and Juliet
Other titles to be determined

Assessments Essay tests, objective tests, quizzes, papers, projects, oral presentations, class discussion, homework (reading, journals, vocabulary sentences, grammar practice)
Midterm Exam: 10% of grade for the year; will assess mastery of parts of speech and vocabulary from classical roots
Final Exam: 10% of grade for the year will assess mastery of parts of speech, parts of the sentence, literature, vocabulary and writing

145 Fantasy Literature

Length of Course ½ year (½ credit)

Prerequisite(s) None: Open to students in Grades 9-12

Course Description This course is a one semester elective course of study chosen by students in grades 9-12 who are interested in the genre of fantasy. During this course students will read fantasy from the library's extensive collection, view a variety of early and current fantasy films, and write their own samples of fantasy. Students will become familiar with the basic fantasy archetypes of hero, mentor, threshold guardian, shadow (villain), herald (messenger), and shape shifter. Competencies in this course will be demonstrated through creative and critical writing and various projects. The foundational literature of the course includes Edith Hamilton's *Mythology*, Joseph Campbell's *The Hero with a Thousand Faces* and Orson Scott Card's *How to Write Science Fiction and Fantasy*.

Assessments Creative and critical writing and projects.

SOCIAL STUDIES

☀ 150

Geography

Length of Course ½ Year (1/2 credit)

Prerequisite(s) None

Course Description World Geography is a study of the earth's systems and processes. It is a science that examines the physical and cultural relationships between the environment and humans. It is a study of history and the impact of civilizations on political borders and ideology. The basis for understanding geographic concepts is an application of what one observes to one of the five geographic themes: Location, Place, Movement, Human-Environment Interaction, and Region. Empirical, analytical, and performance methodology are used to solve problems and make predictions. The basic units of study include an introduction, India and South Asia, China and East Asia, Southwest Asia/North Africa, Sub Saharan Africa, and Eastern Europe.

Assessments Students will be assessed with collected homework, quizzes, tests, writing assignments, and a final exam.

151 American Presidency

Length of Course 3 Quarters (3/4 Credit)

Prerequisite(s) Enrollment is limited (Based on first quarter grades and application process)

Course Description The American Presidency is an historical study of the office of the President and the individuals who served as President of the United States. It examines the power of the office and the individual. It examines how the presidency has changed since its limited Constitutional roots in 1789 to a party leader and leader of the free world. The elastic power of the presidency is studied in relation to the power of Congress and the voice of the people.

Assessments Homework, quizzes, tests, oral presentations, writing.

WORLD LANGUAGE

☀ 200

French I

Length of Course	1 year (1 credit)
Prerequisite(s)	None
Course Description	This course is designed to give students an introduction to the French language. It focuses on students' ability to speak, write, listen, and read in French, as well as giving students an introduction to cultural aspects of the French-speaking world.
Assessments	Rubrics, tests and quizzes (written, oral, and listening comprehension), class participation, homework, mid-term, final exam, skits, and group projects.

☀ 203

French II

Length of Course	1 year (1 credit)
Prerequisite(s)	Completed French I with a C or above
Course Description	This course is designed to expand student's knowledge of vocabulary, grammatical structures, and cultural aspects of the French-speaking world.
Assessments	Rubrics, tests, quizzes (written and oral), class participation, homework, mid-term and final exams, worksheets and short essays will be used.

☀ 212

Spanish I

Length of Course	1 year (1 credit)
Prerequisite(s)	None
Course Description	This course is designed to give students an introduction to the Spanish language. It focuses on students' ability to speak, listen, read, and write in Spanish, as well as giving students an introduction to cultural aspects of the Spanish-speaking world.
Assessments	Rubrics, tests, quizzes (written, oral, and listening comprehension), skits, homework, class participation, and group projects.

☀ 215

Spanish II

Length of Course	1 year (1 credit)
Prerequisite(s)	Completed Spanish I or Conversational Spanish II, C or above
Course Description	This course is designed to expand students' knowledge of vocabulary, grammatical structures, and cultural aspects of the Spanish-speaking world.
Assessments	Rubrics, tests, quizzes (written and oral), class participation, videos, skits, homework, mid-term and final exams, worksheets, and short essays will be used.

MATH

☀ 305

Algebra I A & B

Length of Course	1 year (2 credits)
Prerequisite(s)	Typical NWEA scores for this course are less than 225
Course Description	This course covers Algebra I curriculum but at a slower pace. This course will develop the essential mathematical skills required for future success in all math and science classes. The basics of the number system, including integer and fraction operations, and the use of algebraic expressions will be reinforced. The course will cover methods for solving equations, inequalities, linear functions, graphing techniques, and factoring. An emphasis on problem solving, critical thinking, and real world applications will provide a foundation for future coursework.
Required Materials	3-ring binder, pencils, and ruler
Assessments	Homework, math labs, class activities, quizzes, tests, and projects

☀ 306

Algebra I

Length of Course	1 year (1 credit)
Prerequisite(s)	75 or better in 8 th grade math. Typical NWEA scores for this course are in the 230+ range.
Course Description	This course will develop the essential mathematical skills required for future success in all math and science classes. The basics of the number system, including integer and fraction operations, and the use of algebraic expressions will be reinforced. The course will cover methods for solving equations, inequalities, linear functions, graphing techniques, and factoring. An emphasis on problem solving, critical thinking, and real world applications will provide a foundation for future coursework. Students enrolled in this Level 3 course are motivated, have strong study habits, and will be prepared for Geometry.
Required Materials	Three-ring binder, pencils, and a ruler
Assessments	Tests, quizzes, notebook quizzes, homework, class work, projects, and labs

☼ 308**Algebra I - Accelerated**

Length of Course	1 year (1 credit)
Prerequisite(s)	90 or better in 8 th grade math. Typical NWEA scores for this course are in the 240 range.
Course Description	This is a challenging and fast paced Algebra 1 course for the highly motivated student. Students entering this course are expected to be proficient with all pre-algebra skills including order of operations, integer/fraction operations, and number sense; plus have a familiarity with some of the core Algebra 1 content. Topics covered will include equation solving, inequalities, linear functions, graphing techniques, factoring, radicals, and properties of exponents. Concepts will be covered at a much deeper level with a greater emphasis on problem solving, critical thinking and real world applications. Students enrolled in this course have excellent study habits and are highly organized. This course will provide students with a solid algebra background so they can take two math classes, Algebra 2/Geometry, in their 10 th grade year.
Required Materials	Three-ring binder, pencils, and a ruler
Assessments	Tests, quizzes, notebook quizzes, homework, class work, projects, and labs

☼ 309**Algebra II**

Length of Course	1 year (1 credit)
Prerequisite(s)	Algebra I and Geometry (75 or better in both)
Course Description	This course is the third course for motivated students in the college preparatory sequence. This course will stress more applications, problem solving, and critical thinking that are expected of college bound mathematics students. The course builds upon many of the skills mastered in Algebra I and develops the students' understanding of non-linear functions.
Required Materials	Texas Instruments TI-83 Plus graphing calculators are required. They are used extensively in the analysis and manipulation of data, graphs, and equations. They are used on most tests and incorporated in outside class projects and on homework. Also, students should have a three-ring binder and a supply of pencils.
Assessments	Homework, quizzes, tests, math labs, class activities, and projects.

☀ 312**Algebra II Honors**

Length of Course	1 year (1 credit)
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Prerequisite(s)	90 or better in Algebra I. Typical NWEA scores for this course are in the 250+ range.
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Course Description	This is a rigorous and fast paced Honors course for the exceptional mathematics student. This course will provide the foundation for future success in Pre-Calculus Honors and AP Calculus. Students entering this course are expected to have mastered all of the core Algebra 1 content. The course will explore linear functions at a deeper level through applications and problem solving. The course continues with a study of advanced non-linear functions including quadratic, polynomial, exponential, and logarithmic functions. Complex numbers and matrices will be introduced. Students enrolled in this course have superior study habits, are highly organized, and can effectively communicate orally and through writing. Students will be prepared for Geometry Honors.
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Required Materials	Graphing Calculator (TI-83/84), Three-ring binder, pencils, and a ruler
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Assessments	Tests, quizzes, homework, class work, projects, labs, and journals
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342 Visual Basic Programming

Length of Course	½ Year (½ credit)
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Prerequisite(s)	Algebra I (Formerly Linear Algebra) (B or better)
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Course Description	This is a beginner level course for students who want to explore programming either as a hobby or a career. Major programming concepts will be taught using Visual Basic, which allows students to manipulate prewritten modules and learn to create their own programs, based on a visual style of programming. Students read the text, test prewritten programs throughout the chapters, and complete programming assignments at the end of each chapter for credit. The ability to problem solve will be developed in this course.
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Assessments	Students are graded according to their production output on chapter exercises, tests, and projects.
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343 Advanced Visual Basic Programming

Length of Course	½ Year (½ credit)
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Prerequisite(s)	Introduction to Visual Basic (B or better)
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Course Description	This is a continuation of Visual Basic for students who want to explore this language to a deeper level. The course uses a self-directed, experiential approach. Students read the text, test prewritten programs throughout the chapters, and complete programming assignments at the end of each chapter for credit.
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Assessments	Students are graded according to their production output on chapter exercises, tests, and projects.
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SCIENCE

☀ **350**

Foundations in Biology

Length of Course	1 year (1 credit)
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Prerequisite(s)	None
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Course Description	<p>This course will focus on the study of life emphasizing aspects of Unity, Continuity, and Diversity. A study of Ecological Interactions built around local water quality monitoring will act as a capstone experience for the course. A variety of other projects such as wild flower collections and tree identification may also be undertaken. This course is designed for those interested in basic biology. Grades will be based on daily work, lab work, participation, projects, quizzes, and tests.</p> <p>The decision for placement into Biology or Foundations of Biology is based on an evaluation of the student's ability and work ethic. Success in Biology depends heavily on reading comprehension, vocabulary acquisition, and written and oral communication skills.</p>
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Assessments	Homework, biological figures with labels, graphic organizers, note taking assignments, reading worksheets, quizzes, and tests
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☀ **353**

Biology

Length of Course	1 year (1 credit)
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Prerequisite(s)	Recommendation of 8 th grade teacher
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Course Description	<p>This course will focus on the study of life emphasizing aspects of Unity, Continuity, and Diversity. A study of Ecological Interactions built around local water quality monitoring will act as a capstone experience for the course. A variety of other projects such as wildflower collections and tree identification may also be undertaken. This course is designed for the student who has demonstrated good study skills and an aptitude for science and who plans to continue his/her science education beyond minimum graduation requirements. The decision for placement into Biology or Foundations in Biology is based on an evaluation of the student's ability and work ethic. Success in Biology depends heavily on reading comprehension, vocabulary acquisition, and written and oral communication skills.</p>
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Assessments	Tests, quizzes, homework, in-class assignments, lab reports, notebook, special projects, mid-term and final exam
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354

Earth Science

Length of Course	½ year (1/2 credit)
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Prerequisite(s)	None
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Course Description	<p>Earth Science is designed as an inquiry based course exploring the geological, hydrological and astronomical systems that influence our daily lives. This is a hands-on activity/laboratory based class that requires students to question the environment around them and learn to</p>
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research and problem solve individually and as part of a group. Topics include plate tectonics, Earth's energy systems, alternative energy and the Big Bang Theory. Earth Science is required for all freshman.

Assessments	Tests, quizzes, homework, in-class assignments, lab reports, notebook, special projects, mid-term and final exam
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512 Power, Energy, and Transportation Technology I

Length of Course	½ Year (½ credit) This course counts as a science elective
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Prerequisite(s)	None
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Course Description	Power – Energy – Transportation contains problem-solving activities, which provide an overview of power and energy and how these systems are converted and transmitted for use in other technologies such as transportation. Problem-solving activities will include hot air balloons, mousetrap vehicles, electricity projects, simple machines and complex machines using Lego/DACTA, principles of flight, and a solar device.
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Assessments	Grading will be based on participation (individual and group) and quality of lab assignments on each unit of instruction. Tests, quizzes, and lab assignments are graded based on a percentage of points earned out of total points allotted.
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515 Power, Energy and Transportation Technology II

Length of Course	½ Year (½ credit) This course counts as a science elective
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Prerequisite(s)	None
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Course Description	Power – Energy – Transportation contains problem-solving activities which provide an overview of power and energy and how these systems are converted and transmitted for use in other technologies such as transportation. Problem-solving activities will include principles of flight, CO ₂ cars, electronic circuit board projects, robotic projects using Lego/DACTA, and rockets.
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Assessments	Grading will be based on participation (individual and group) and quality of lab assignments on each unit of instruction. Tests, quizzes, and lab assignments are graded based on a percentage of points earned out of total points allotted.
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524 Drafting Technology (Drafting I)

Length of Course	1 year (1 credit) Year one of a CTE Course
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Prerequisite(s)	None
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Course Description	Drafting technology is an introductory course in mechanical and architectural drafting using drawing boards and AutoCAD software. Problem-solving activities in shape and size description, sectioning, auxiliary views, pictorial drawings, and house plans will be covered. Since drafting is the language of industry, anyone interested in careers in manufacturing, construction, and engineering of design is encouraged to enroll in this course.
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Assessments	Grading will be based on participation and quality of lab assignments on each unit of instruction. Tests, quizzes, and lab assignments are graded based on a percentage of points earned out of total points allotted.
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533 Basic Woodworking Technology

Length of Course	½ year (½ credit)
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Prerequisite(s)	None
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Course Description	Woodworking Technology is an introductory course that provides students with an opportunity to explore woodworking hand tools, machines, materials, and the process in which these items are used. This is a hands-on course in which problem solving techniques and teamwork will be developed. Care and safe use of hand tools and machines will be stressed in planning and production of projects. Students will be allowed to choose from a variety of pre-determined projects to produce: puzzle, lamp, cribbage board, band saw box, stool, and game board.
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Assessments	Worksheets, projects, quizzes, class participation, attendance, shop and personal safety practices, end of semester exam.
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536 Advanced Woodworking Technology

Length of Course	½ year (½ credit)
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Prerequisite(s)	Woodworking Technology
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Course Description	The pace of this half-year competency-based woodworking course is accelerated, and the project requirements are expanded. This course expands upon the fundamental concepts and skills required to be successful in woodworking. This is a hands-on course in which problem solving techniques and teamwork will be developed. Care and safe use of hand tools and machines will be stressed in planning and production of projects. Students will be allowed to choose from a variety of pre-determined projects to produce: Adirondack chair, coffee table, and end table.
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Assessments	Worksheets, projects, quizzes, class participation, attendance, shop and personal safety practices, end of semester exam.
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550 Video Editing

Length of Course ½ year (½ credit)

Prerequisite(s) None

Course Description This course introduces students to the basics of video editing and post-production techniques. Students will design, produce, edit and optimize a wide range of media file types using industry standard software. Students will compress and render projects into Master Files, CD, DVD and other web formats. In addition to learning the technical skill of the software, students will discuss digital video theory, concepts of video art and design. Students will also discuss the role an editor plays in the world of film and web interactivity.

Assessments Level of Concern for Learning- will be determined by class participation, preparation, and a positive attitude. This also includes ethical and responsible uses of technology. Multiple forms of formative assessments will include class labs, homework, self-assessments, peer critiques and group collaboration. Summative assessments will be used to determine proficiency in three competency areas.

703 Art I

Length of Course 1 year (1 credit)

Prerequisite(s) None

Course Description Art I is an introductory course aimed at providing students with the opportunity to explore a variety of expressive means. Study includes: drawing, color theory, painting, design, printmaking, sculpture, art history, and art appreciation. A variety of materials will be used to create a required number of original art works. Students will explore concepts in art in many different media and should be willing to put a lot of effort into their work. This course is a prerequisite for all advanced level art courses.

Assessments

1. Completed student art work based on:
 - a. Creative solutions to given concepts
 - b. Original expression of ideas
 - c. Use of media and tools
 - d. Effort and positive attitude
2. Class participation and performance and personal growth
3. Completed homework assignments
4. Study of artists and art history–written assignments
5. Individual and group critiques

721 Computer Graphic Design

Length of Course ½ Year (½ credit)

Prerequisite(s) None

Course Description This is an Art course designed to introduce students to the world of Computer Graphic Design and Desktop publishing. Students will draw upon cultural awareness, media studies and publication design to aid the student in developing an understanding of the world in which designers create and function. They will utilize the design principals of Art. This course will allow students to become familiar with the technology that is essential for visual communications. Students will learn design software such as Adobe Photoshop and Illustrator. A beginning portfolio in computer graphics will be developed.

Assessments

1. Completed student design portfolio work based on:
 - a. Creative solutions to given design problems
 - b. Use of materials and software
 - c. Ability to effectively communicate through graphic text design
2. Class participation and performance
3. Test, Quizzes
4. Individual and group critiques

724 Advanced Computer Graphic Design

Length of Course ½ Year (½ credit)

Prerequisite(s) Computer Graphic Design

Course Description This is an art course designed to foster students' interest in graphic design. Students will be introduced to many graphic design techniques and will be required to develop an advertisement campaign for a product line. Students will utilize the elements of art and the principles of design. This course will allow students to become familiar with the industry standard software that is essential for visual communications. Students will also further their current knowledge of the programs Adobe Photoshop and Adobe Illustrator.

Assessments

1. Completed advertisement campaign to consist of:
 - a. Digital copy of graphic design portfolio
 - b. Hard copy of graphic design portfolio
2. Class participation and performance
3. Test, Quizzes
4. Research paper
5. Individual and group critiques

735 Introduction to Digital Photography

Length of Course	½ Year (½ credit)
Prerequisite(s)	None
Course Description	This is an Art course designed to introduce students to the world of digital photography. Students will learn numerous ways to create their images using techniques such as collage, hand tinting of images, and computer processes. Students will utilize the elements of art and the principles of design. This course will allow students to become familiar with the technology that is essential for visual communications. Students will learn how to use a digital camera as well as different techniques of creating a final composition. Students will also learn the program Adobe Photoshop. A beginning digital portfolio will be developed.
Required Items	Students are required to have a thumb drive to transport and store their work.
Assessments	Tests and quizzes, constant practice, and critique of work. The students will also be graded on their final digital portfolio.

737 Advanced Digital Photography

Length of Course	½ Year (½ credit)
Prerequisite(s)	Intro to Digital Photography
Course Description	The advanced digital photography course will allow students to apply the elements of art, principles of design while challenging them to use new technology and new technical aspects of photography. This course will expand their knowledge of technical lighting, shutter speed and aperture. Additionally, students will be introduced to different ways of formally exhibiting their artwork. This course will immerse the students in the field of digital photography. They will study many different styles of photography, and develop their own through their personal portfolio. After taking this course students will be more prepared to go into a career in digital photography.
Required Items	Students are required to have a thumb drive to transport and store their work.
Assessments	Tests and quizzes, constant practice, and critique of work. The students will also be graded on their final digital portfolio.

739 Web & Multimedia Design

Length of Course ½ Year (½ Credit)

Prerequisite(s) None

Course Description This course examines current technologies related to website design, development, and maintenance. Major topics include visual presentations, digital photography, web navigation, and a basic introduction to programming and writing HTML code.

Assessments Grading will be based on participation and quality of lab assignments on each unit of instruction. A midterm project will give students the opportunity to create, manage, and design a basic web site. The final project will be a group project that will offer the opportunity to create or re-design a section of the PRHS website. Or, students have the option to design a professional website for an outside source.

MUSIC

740 Concert Choir

Length of Course 1 year – 1 credit (Course may be repeated)

Prerequisite(s) None

Course Description Concert Chorus is an ensemble open to all students with the purpose to further their study of choral music. We will be performing a wide variety of literature and will perform several concerts throughout the year. Each student will have an opportunity to develop basic music theory skills as well as basic vocal technique. Students will be expected to be at all outside concerts and performances.

Assessments Grades are based on measures of musicianship, effort to improve musicianship, and leadership, also attendance of rehearsals, sectionals, and performances.

749 Concert Band

Length of Course 1 year (1 credit) (Course may be repeated).

Prerequisite(s) None

Course Description Concert Band is an ensemble open to all students with the purpose to further their study of instrumental music. Each student will have an opportunity to develop basic music theory skills as well as become technically fluent on their instrument. Students will be expected to practice their individual parts outside of class on a regular basis. All band students are required to participate in pep band, as well as any outside concerts and performances.

Assessments Grades are based on measures of musicianship, effort to improve musicianship, leadership, and attendance.

751 Integrated Music

Length of Course	1 year (1 credit) (Open to students in grades 9-12).
Prerequisite(s)	None
Course Description	Integrated Music is designed for students who would like to participate in both band and chorus. This group will be smaller, so more emphasis will be given to working in small ensembles. Students will be expected to practice their individual parts outside of class on a regular basis. This group will also be required to perform with the pep band, as well as any outside concerts and performances.
Assessments	Grades are based on measures of musicianship, effort to improve musicianship, leadership, and attendance.

758 Jazz Ensemble

Length of Course	1 year (1 credit)
Prerequisite(s)	Entrance by audition
Course Description	Jazz Ensemble is a select ensemble for the most advanced instrumentalists who have demonstrated an excellent level of musicianship and work ethic in their previous ensemble. The ensemble will develop advanced music theory skills as well as explore jazz literature and performance practice. This ensemble will perform with the Concert Band as well as additional jazz charts on each concert. Jazz Ensemble members are required to participate in pep band, as well as any outside concerts and performances. Please see the instructor about arranging an audition.
Assessments	Grades are based on measures of musicianship, effort to improve musicianship, leadership, and attendance.

761 Guitar I

Length of Course	1 year (1 credit)
Prerequisite(s)	None
Course Description	This course is open to all students who are interested in learning to play the guitar. The course is designed for beginners, but each student will work at their own pace. Students will learn how to read notes, rhythms, and guitar tablature. They will also learn how to build chords, interpret musical symbols, as well as tune and maintain their instrument. Various styles of music will be explored from folk to rock. Students should have their own acoustic guitar for this course. The school will loan guitars out on a case by case basis. Please see the instructor for more information.
Assessments	Grades are based on measures of musicianship, effort to improve musicianship, leadership, and attendance.

790 Physical Education

Length of Course ½ Year (½ credit)

Prerequisite(s) None

Course Description A major purpose of physical education is to prepare individuals to be active, healthy, intelligent, and responsible participants in society. The school curriculum should provide for each pupil the opportunities needed for growth and development(physical, intellectually, emotionally, socially) to the full extent of the individual's potential abilities. This course may NOT be repeated for credit after one full credit of Physical Education has been achieved.

Assessments Written exams and quizzes.

793 Wellness

Length of Course ½ Year (½ credit)

Prerequisite(s) None

Course Description A comprehensive Health Education course required for graduation. The goal of this course is to focus on the knowledge and skills necessary for healthy attitudes and behaviors.

Assessments Quizzes, tests, homework assignments, research projects, community service, and final exam.

Plymouth Regional High School

Course Requests for 9th Grade

Elementary School _____ School Year _____

Full Name: _____ Home Phone: _____

Students must enroll in a **minimum of 6 credits** and a **maximum of 7.5 credits**.

Graduation requirements students will be enrolled in:

<u>Course Name</u>	<u>Course #</u>	<u>Credits</u>
Earth Science	354	½
Geography	150	½
Ninth Grade Seminar	400	½
Physical Education	790	½
Wellness	793	½

<u>Subject</u>	<u>Course #</u>	<u>Course Name</u>	<u>Credits</u>
English	_____	_____	_____
Math	_____	_____	_____
Science	_____	_____	1
Elective	_____	_____	_____
Elective	_____	_____	_____
Elective	_____	_____	_____
Elective	_____	_____	_____

Total Credits from upper section _____

(No more than 7.5 credits total)

In the spaces below please list alternate elective selections.

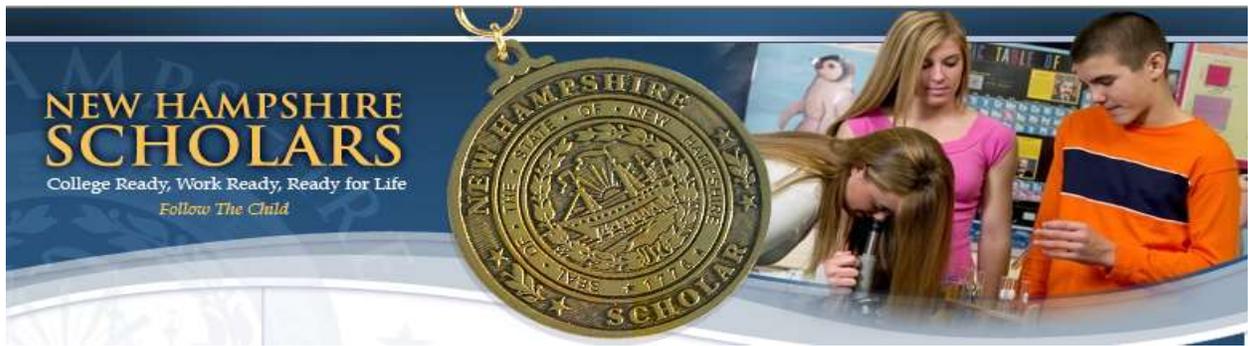
Alternate 1 _____

Alternate 2 _____

Note to Parents: Please review the above selections and if you choose to make changes please indicate in the spaces below and contact Guidance, (536-1444 ext. 2009) to discuss.

 Signature of Parent/Guardian

 Date



What is the New Hampshire Scholars Program?

The New Hampshire Scholars Program recommends a Core Course of Study to high school students giving every participating student the advantage of well-rounded, more challenging coursework in English, math, science, social studies and foreign language. Students who undertake this rigorous Core Course of Study will challenge themselves to do their best work during their high school career and will enjoy a wider range of postsecondary options upon graduation.

Benefits of being a New Hampshire Scholar

- Advanced preparation for college
- Learn decision-making and critical thinking skills necessary for work
- Training/mentoring from potential employers
- Recognition as a State Scholar at high school graduation
- Designation as a State Scholar on high school transcript
- Become eligible for scholarships and other benefits:

New England College offers \$12,000 merit-based scholarships; Each NH Community College will provide annually a \$500 scholarship for up to 12 scholarships in high schools in its region; Others currently working on details for scholarships are Chester College, Franklin Peirce, and UNH-M; College application fee waivers for all private colleges in New Hampshire

New Hampshire Scholars Required Courses:

- English - 4 years
- Math - 3 years
- Laboratory Science - 3 years (Options include: Foundations of Biology, Biology, Chemistry, Physics, Environmental Science, Anatomy & Physiology, Advanced Biology, AP Biology)
- Social Studies - 3.5 years (Options include: Geography, Economics, Civics, U.S. History, Global History, Criminal & Civil Law, Psychology, Sociology, Middle Eastern Studies, Far Eastern Studies, AP European History)
- Foreign Language - 2 years (Must be 2 years of the same foreign language other than English)

NH Scholar Courses are marked within the Program of Studies with this symbol: ☼

Please visit www.NHscholars.org for information on the program and other resources to help better prepare you for college and career.

NCAA ELIGIBILITY CENTER QUICK REFERENCE GUIDE



Divisions I and II Initial-Eligibility Requirements

Core Courses

- **NCAA Divisions I and II require 16 core courses.** See the charts below.
- **Beginning August 1, 2016, NCAA Division I will require 10 core courses** to be completed **prior to the seventh semester** (seven of the 10 must be a combination of English, math or natural or physical science that meet the distribution requirements below). These 10 courses become "locked in" at the start of the seventh semester and cannot be retaken for grade improvement.
 - o *Beginning August 1, 2016, it will be possible for a Division I college-bound student-athlete to still receive athletics aid and the ability to practice with the team if he or she fails to meet the 10 course requirement, but would not be able to compete.*

Test Scores

- **Division I** uses a sliding scale to match test scores and core grade-point averages (GPA). The sliding scale for those requirements is shown on Page No. 2 of this sheet.
 - **Division II** requires a minimum SAT score of 820 or an ACT sum score of 68.
- The SAT score used for NCAA purposes includes **only** the critical reading and math sections. The writing section of the SAT is not used.
- The ACT score used for NCAA purposes is a **sum** of the following four sections: English, mathematics, reading and science.
- **When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used.**

Grade-Point Average

- **Be sure** to look at your high school's List of NCAA Courses on the NCAA Eligibility Center's website (www.eligibilitycenter.org). Only courses that appear on your school's List of NCAA Courses will be used in the calculation of the core GPA. Use the list as a guide.
- **Division I** students enrolling full time **before August 1, 2016**, should use Sliding Scale A to determine eligibility to receive athletics aid, practice and competition during the first year.
- **Division I** GPA required to receive **athletics aid and practice on or after August 1, 2016**, is 2.000-2.299 (corresponding test-score requirements are listed on Sliding Scale B on Page No. 2 of this sheet).
- **Division I** GPA required to be eligible for **competition on or after August 1, 2016**, is 2.300 (corresponding test-score requirements are listed on Sliding Scale B on Page No. 2 of this sheet).
- **The Division II** core GPA requirement is a minimum of 2.000.
- Remember, the NCAA GPA is calculated using NCAA core courses only.

DIVISION I 16 Core Courses	
4	years of English
3	years of mathematics (Algebra I or higher).
2	years of natural/physical science (1 year of lab if offered by high school).
1	year of additional English, mathematics or natural/physical science.
2	years of social science.
4	years of additional courses (from any area above, foreign language or comparative religion/philosophy).

DIVISION II 16 Core Courses	
3	years of English
2	years of mathematics (Algebra I or higher).
2	years of natural/physical science (1 year of lab if offered by high school).
3	years of additional English, mathematics or natural/physical science.
2	years of social science.
4	years of additional courses (from any area above, foreign language or comparative religion/philosophy).

Sliding Scale A			Sliding Scale B		
<i>Use for Division I prior to August 1, 2016</i>			<i>Use for Division I beginning August 1, 2016</i>		
NCAA DIVISION I SLIDING SCALE			NCAA DIVISION I SLIDING SCALE		
Core GPA	SAT	ACT Sum	Core GPA	SAT	ACT Sum
	<small>Verbal and Math ONLY</small>			<small>Verbal and Math ONLY</small>	
3.550 & above	400	37	3.550	400	37
3.525	410	38	3.525	410	38
3.500	420	39	3.500	420	39
3.475	430	40	3.475	430	40
3.450	440	41	3.450	440	41
3.425	450	41	3.425	450	41
3.400	460	42	3.400	460	42
3.375	470	42	3.375	470	42
3.350	480	43	3.350	480	43
3.325	490	44	3.325	490	44
3.300	500	44	3.300	500	44
3.275	510	45	3.275	510	45
3.250	520	46	3.250	520	46
3.225	530	46	3.225	530	46
3.200	540	47	3.200	540	47
3.175	550	47	3.175	550	47
3.150	560	48	3.150	560	48
3.125	570	49	3.125	570	49
3.100	580	49	3.100	580	49
3.075	590	50	3.075	590	50
3.050	600	50	3.050	600	50
3.025	610	51	3.025	610	51
3.000	620	52	3.000	620	52
2.975	630	52	2.975	630	52
2.950	640	53	2.950	640	53
2.925	650	53	2.925	650	53
2.900	660	54	2.900	660	54
2.875	670	55	2.875	670	55
2.850	680	56	2.850	680	56
2.825	690	56	2.825	690	56
2.800	700	57	2.800	700	57
2.775	710	58	2.775	710	58
2.750	720	59	2.750	720	59
2.725	730	59	2.725	730	59
2.700	730	60	2.700	730	60
2.675	740-750	61	2.675	740-750	61
2.650	760	62	2.650	760	62
2.625	770	63	2.625	770	63
2.600	780	64	2.600	780	64
2.575	790	65	2.575	790	65
2.550	800	66	2.550	800	66
2.525	810	67	2.525	810	67
2.500	820	68	2.500	820	68
2.475	830	69	2.475	830	69
2.450	840-850	70	2.450	840-850	70
2.425	860	70	2.425	860	70
2.400	860	71	2.400	860	71
2.375	870	72	2.375	870	72
2.350	880	73	2.350	880	73
2.325	890	74	2.325	890	74
2.300	900	75	2.300	900	75
2.275	910	76	2.299	910	76
2.250	920	77	2.275	910	76
2.225	930	78	2.250	920	77
2.200	940	79	2.225	930	78
2.175	950	80	2.200	940	79
2.150	960	80	2.175	950	80
2.125	960	81	2.150	960	81
2.100	970	82	2.125	970	82
2.075	980	83	2.100	980	83
2.050	990	84	2.075	990	84
2.025	1000	85	2.050	1000	85
2.000	1010	86	2.025	1010	86
			2.000	1020	86