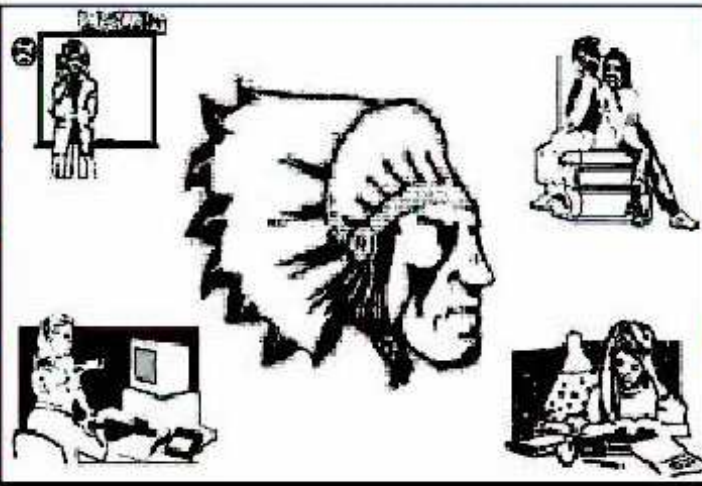
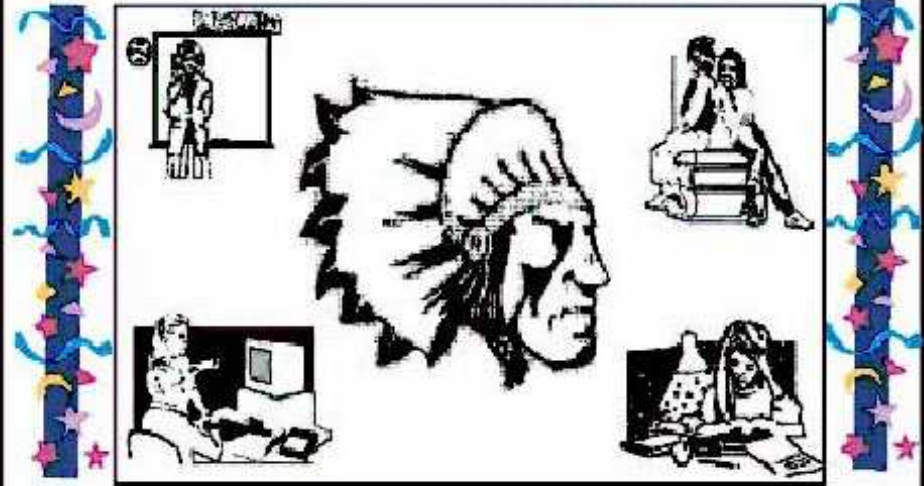


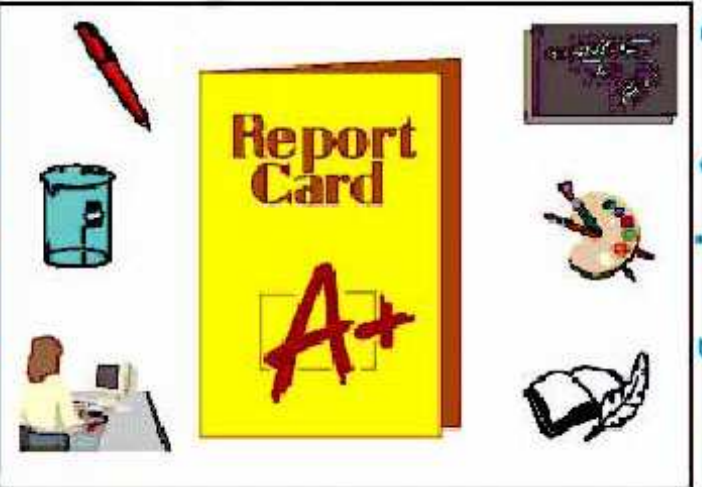
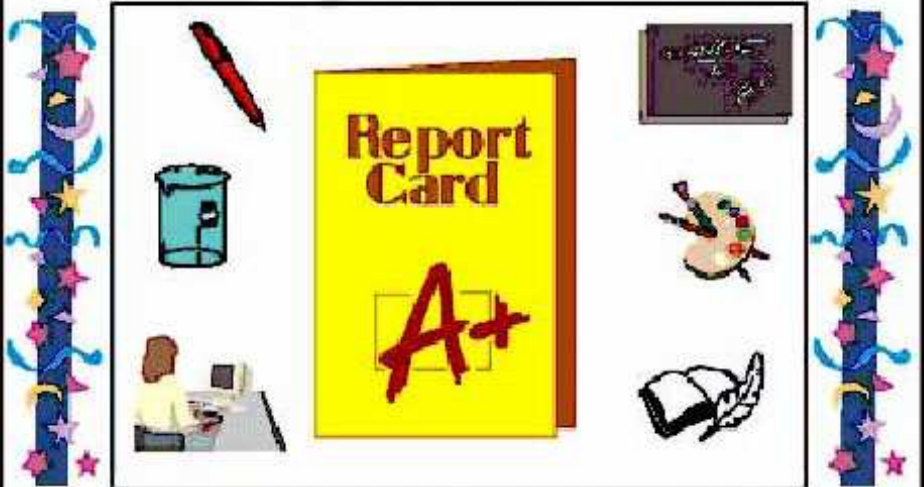
# Woonsocket

# High School

## Villa Novans



### Strive for Excellence



*Course Catalog 2010-2011*

**Woonsocket High School**  
**777 Cass Avenue**  
**Woonsocket, RI 02895**

**TELEPHONES**

Main Office	767-4700
Air Force JROTC	767-4668
Athletics	767-4860
Business	767-4735
English / Language Arts	767-4729
Family / Consumer Science	767-4710
Guidance	767-4722
Mathematics	767-4730
Music	767-4712
Physical Education / Health	767-4727
Science	767-4738
Social Studies	767-4736
Special Education	767-4620
Visual / Technical Arts	767-4711
World Languages	767-4737

**ADMINISTRATORS**

Dr. Lourenco Garcia	Principal
Steven Boss	Asst. Principal
Brian Bouley	Asst. Principal
Carnell Henderson	Asst. Principal

**DEPARTMENT COORDINATORS**

English / Social Studies.	Colleen Pendergast
Guidance	Ruth Plante
Math/Science	Kathleen Di Modica
Unified Arts	Claire A. Dumas

**GUIDANCE COUNSELORS**

Last Names Beginning

Sue Cohagan	B-C-J-K
Betty Dion	D-F-G-Biotechnology
Lynn Hawkins	A-E-H-I-L-V
Kathy Linton	R-S-T-U-W-X-Y-Z
Ruth Plante	M-N-O-P-Q

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**ACADEMIC REGULATIONS**

**GENERAL INFORMATION**

**PROMOTION**

The following credits will be required to be promoted to grade:

- 5 CREDITS TO GRADE 10;
- 11 CREDITS TO GRADE 11;
- 18 CREDITS TO GRADE 12

**GRADUATION REQUIREMENTS:**

TOTAL GRADUATION CREDITS: 26  
 and a graduation portfolio

**CREDITS REQUIRED FOR GRADUATION:**

- 4 English
- 3 Social Studies (U.S. History required)
- 3 Science
- 3 Mathematics and 1 Math related course
- 2 Physical Education/Health
- 1 Fine Arts (Music, Art, Drama)
- 1/2 Business (not including Keyboarding)
- 1/2 Family and Consumer Sciences
- 1/2 Technology Education
- 1/2 Keyboarding

**CURRICULUM**

W.H.S. & WACTC are on a 4X4 block schedule. The school offers **AP/Honors and College Preparatory Courses. (CPS) CP Standard** courses are designed for students with a wide range of ability and motivation to achieve within a rigorous curriculum. Students who are successful in standard courses may choose from a wide range of college options. Courses at this level will reinforce skills, provide academic challenges and raise the competence levels of individual students. **(CPE) CP Essential** courses offer students the opportunity for extra assistance with more time given to improvement and reinforcement of basic understanding and competence. These essential courses provide basic preparation for college and successful students often continue their education beyond high school. Students who enroll in these courses must secure a recommendation from their guidance counselor.

**POST-SECONDARY OPPORTUNITIES**

**JUNIOR COLLEGES AND COMMUNITY COLLEGES**

(Two-year transfer programs, occupational programs and general studies). Entrance requirements usually specify graduation from an accredited high school. Some students who have low grades may be asked to take remedial courses.

**SCHOOL OF NURSING**

Four-year college nursing programs require that you satisfy regular college admission requirements which most often include two years of a foreign language, two years of math (algebra and geometry) two years of lab sciences, etc. They are highly competitive, and it is strongly suggested that the college preparatory program be adhered to specifically.

Requirements vary among the hospital schools of nursing, but the R.N. programs require biology and chemistry, and at least one year of college preparatory algebra for entrance.

**TECHNICAL SCHOOLS**

Students should study carefully the requirements for training in the various trades. Some schools may require specific background in various disciplines, such as mathematics and science. Others may have no special requirements. It is suggested that students consult with their guidance counselor before enrolling in any private technical school.

**COLLEGE**

College entrance requirements and high school graduation requirements are usually quite different. Since each college sets its own admission requirements, the college-bound students should become familiar with entrance requirements for the college of his choice. Students should consult with counselors, teachers and families about post-secondary school plans early in their high school career.

**MILITARY SERVICE**

Young men and women, in increasing numbers, have turned to the services for careers. Special high school preparation is not required for enlistment in the regular service, but applicants must be at least seventeen years old, make an acceptable score on the ASVAB aptitude test, and pass the physical examination. Students must have regular high school diplomas to be accepted into the military, with very few accepted without diplomas or equivalency diplomas.

FOR FURTHER INFORMATION ON ANY OF THE ABOVE, STUDENTS ARE URGED TO CHECK WITH THEIR GUIDANCE COUNSELOR.

**HONORS COURSES**

Some advanced courses are granted bonus points when class rank is computed. In general, AP courses are weighted 10 bonus points, and honors courses are weighted 5 bonus points. This is done to encourage students to select especially challenging courses. The 5 or 10 point bonus, however, does not appear on a student's transcript. For example, an average of 85 in an honors course is computed as 90 for class rank and honor roll status, but appears in the records as an 85. The following are AP and/or honors courses:

- AP/Honors English 12
- Honors English 11
- Honors English 10
- Honors English 9
- French 4
- Spanish 4
- Honors Pre-Calculus
- Honors Calculus
- AP Calculus
- Honors Algebra 2/Trigonometry
- Honors Geometry
- College Accounting
- Business Management
- Gifted Art I/II/III/IV
- AP American Government
- AP European History
- AP U.S. History
- World History I
- World History II
- Human Anatomy/Physiology
- Honors Biology
- Physics II
- Honors Physics
- Honors Chemistry
- Honors Environmental Science
- Chemistry II

**EARLY GRADUATION**

Woonsocket High School has a policy whereby qualified students meeting certain pre-established criteria are allowed to complete their formal high school education in less than the traditional four-year period. Early graduation applications will be determined at the counselor's discretion with administrative approval.

To be eligible for this program, a student must be at least sixteen years of age by the time he is to graduate and must meet all local and state requirements for a secondary school diploma. Written parental permission must be obtained for all students under the age of sixteen. Furthermore, students must have demonstrated evidence of responsibility, emotional stability, social maturity, and in some cases financial hardship. Each case is reviewed on an individual basis. To date, students who have been granted this privilege have gone on to full-time employment, various post-secondary schools, and military service. Presently, there are three options for early graduation:

1. Early graduation after the first semester of the senior year.
2. Completion of the senior year Performance Based Graduation Requirements (PBGR) while attending a college or technical school as a full-time student.
3. Credit Recovery Program.

### COMMUNITY SERVICE CREDIT EXPERIENCE

*The Woonsocket School Department believes that through volunteer service to their community, students learn that providing a valuable contribution to others is a worthwhile activity. Further, student community service provides a link between the school district and the community of which the school is a part. Therefore, students at Woonsocket High School may earn community service credit toward graduation in accordance with established guidelines. Community service shall consist of unpaid helpful acts that benefit other persons or organizations in the School District of Woonsocket. A student electing to apply for community service shall complete a community service agreement and receive approval from the principal.*

### COMMUNITY SERVICE

This course is offered to 11<sup>th</sup> and 12<sup>th</sup> grade students and is designed to familiarize students with the value of contributing their services to non-profit community organizations as well as presenting an opportunity to experience possible career options. Students interested in participating can select placement at the following locations: Woonsocket City Hall, Landmark Medical Center, Senior Services, Inc., YWCA, The Arc of Northern Rhode Island, The Museum of Work and Culture, Woonsocket Education Department (Administration Office or any school location), and the Woonsocket Housing Authority Administrative Offices. The community service program will become part of your daily schedule for one semester during the 3<sup>rd</sup> or 4<sup>th</sup> block. Participating students must be able to provide their own transportation, be willing to submit an application and interview for the position. Parent(s)/guardian(s) written permission is necessary to participate in the program. Students who fulfill the requirements of the program will earn one credit toward graduation with a grade of "Pass". Each non-profit organization has also agreed to write a letter of recommendation for participating students and the course will also be listed as a community service credit on your high school transcript. Good school attendance and a recommendation by a teacher, guidance counselor or administrator will be major considerations for approval for participation in the program.

### CONCURRENT ENROLLMENT

Seniors may elect to take courses both at the high school and at nearby colleges. Students with special interests not available at the high school may, with prior approval from the guidance department chairperson, enroll at local colleges. Interested seniors should contact their counselors for particulars.

### MULTIPLE PATHWAY PROGRAMS

### VIRTUAL HIGH SCHOOL

Advanced Placement (AP) and honors level courses are available online through Virtual High School. Course listings are available online at [www.govhs.org](http://www.govhs.org).

### BOWLING NOVANS

The Bowling Novans is an after school program designed to promote social skills development. The program is for students with or without disabilities. Goals and activities for the Bowling Novans are met via community activities. Contact person is Grace Lang at 767-4810

### e-LEARNING ACADEMY

Offers all of the content courses to students and creates options for students that have scheduling issues, need credit recovery, summer school, etc. To learn more about this program go to [www.support.pearsonschools.com](http://www.support.pearsonschools.com).

### FACTS PROGRAM

(Focus Alternative Consequence to Suspension)

The FACTS program is an alternative placement for out-of-school suspension. Administrators will assign students a minimum of three hours in the FACTS program in place of their regular school day. Additional hours will be available to students as needed to complete their academic tasks. During the program they are required to complete tasks from their day time classes and to complete additional educational activities as assigned. Students will not be readmitted to the high school until they have successfully completed the assigned days. This program is used as a final step in the discipline continuum as a consequence for misbehaviors after other consequences have been exhausted i.e. detention, Intervention Support Services, and/or out-of-school suspension.

### FOCUSS PROGRAM

(Focusing On Comprehensive Urban Student Services)

The FOCUSS Program is an alternative high school program which is designed to service students with behavioral and emotional issues. Most of these students have transferred to the program from more restrictive placements. Some students have been transferred out of public school settings because they are in need of a more restrictive placement.

### YOUTHPLUS

The YouthPlus program is a joint venture between Woonsocket High School, and Family Resources. Core class sessions are held on Main Street in Woonsocket. The program runs 3 days per week after school 3:00 – 5:00 PM. While there, students are offered a variety of services from direct instruction, to course enrichment, to e-learning, as well as transitional objectives to make them ready for the work-force and community.

### SCHEDULING

#### **ALL STUDENTS MUST SELECT FOUR (4) COURSES EACH SEMESTER**

Students are encouraged to plan their four-year high school academic career with foresight and caution. To facilitate this process, students should use the four-year planner located in this course catalog. It is also crucial to every student's success to have consistent input from their teachers, guidance counselors and parents. All parties should help students plan an appropriate sequence of courses, mindful of any prerequisites to individual courses. In addition, they should note that courses are arranged according to three strands: honors, college prep, standard and essential.

Moreover, Woonsocket High School will make every attempt to satisfy each student's

course requests; however, some classes may have to be cancelled because of lack of enrollment.

Since entrance requirements for colleges and technical schools may vary, students should plan accordingly. They should check the individual school's catalog for special programs and requirements.

#### **General requirements for state colleges and universities, as well as for most four-year colleges are:**

- 4 credits of college-prep English
- 2-3 credits of one world language
- 4 credits of college-prep math (Algebra 1, Algebra 2, Geometry)
- 2-3 credits of social studies (to include 1 credit of U.S. History)
- 3 credits of lab sciences (biology, chemistry, or physics)

#### **General requirements for highly selective colleges within the Honors Program are:**

- 4 credits of college-prep English\*
- 4 or more credits of college-prep math\*
- 2-3 credits of social studies (including US History)\*
- 3 or more credits of one world language
- 2-3 credits of lab sciences (biology, chemistry, or physics)\*

\* Almost all of these courses should be on the honors level

#### **General requirements for technical institutes and two-year colleges are:**

- 4 credits of English
- 3-4 credits of college-prep math (Algebra I, Algebra II, geometry and trigonometry)
- 2 credits of lab sciences (chemistry or physics)

### INDEPENDENT STUDY PROGRAMS

This program is designed for the student who is broadly and deeply curious about a particular subject and can benefit from the experience of developing, organizing, and pursuing to a successful completion of a project that he/she finds stimulating. Independent study may be taken in the place of an elective and yields one credit. Student must be a senior

### PREREQUISITE REQUIREMENTS

Check very carefully the prerequisite for each course to be sure that you are qualified to select it. For example, some courses are open to juniors and seniors only, while others are available to freshmen and/or sophomores only. Also, some courses require successful passing of another; for example, Architectural Drawing I requires Technical Drawing I to have been passed.

## AIR FORC JUNIOR ROTC

### AIR FORCE JUNIOR ROTC

**All Air Force Junior ROTC Courses are year long classes that meet every other day, and the student receives one credit. Half of the year will be consisting of Aerospace Science (ie. AS-1) and the other half will be leadership education (ie. LE-1). A physical wellness program will be part of the year long courses**

### AFJROTC COURSES

#### Leadership Education I: Introduction Fall

Many of the hours in LE1 are dedicated to leadership studies relate directly to AFJROTC mission, goals and objectives and the Air Force 'Core Values' (Integrity, Service, Excellence). Wear of the uniform, Air Force customs and courtesies, and basic military drill are introduced. The academic subject matter also includes character development, study habits, time management and personal wellness.

**Aerospace Science: Frontiers of Aviation History/AA Spring**

AS1 is a history course designed to acquaint the student with the historical development of flight and the role of the military in history. About three-quarters of the available classroom hours are spent reviewing the development of flight from ancient legends through Gulf War II and beyond. Additionally, the role of the military throughout the history of the United States is identified.

Open to Grades 9-12

Credit: 1

**Aerospace Science: Cultural Studies/AS-Fall**

ASII is a History based course that studies the different cultures throughout the world. A major portion of the course will highlight the Middle East region. The course begins with understanding the geographical significance of the region and then introduces the major religions of the Middle East. Special emphasis is given to why the United States is so deeply involved in this region and why it is our best interest to stabilize the Middle East. The latter part of the course will introduce South Asia; and introduce the heightened importance of such countries as Afghanistan, Pakistan, and India. The intent of the course is to understand and appreciate the different cultures of the world and to realize we are all more alike than different.

**Leadership Education II: Intercommunication Skills Spring**

LEII hours stress communication skills and cadet corps activities. Written reports and speeches compliment academic materials. Cadet corps activities include holding positions of greater responsibility in the planning and execution of corps projects.

Open to Grades 10-12 (Grade 9 with Instructor Approval)

Credit: 1

**Aerospace Science: The Exploration of Space/AS Fall**

AS III is a science course, which examines our earth, the moon and the planets, the latest advances in space technology, and continuing challenges of space and manned spaceflight. Critical issues such as travel in the upper atmosphere, orbits and trajectories, unmanned satellites, space probes, guidance and control systems are explained. The manned spaceflight section covers major milestones in the endeavor to land on the moon, and to safely orbit humans and crafts in space for temporary and prolonged periods. It also covers the development of space stations, the Space Shuttle and its future, and international laws for the use of and travel in space.

**Leadership Education III: Life Skills Spring**

The Leadership Education III: Life Skills textbook will be helpful to students deciding which path to take after high school. Information on how to apply for admission to college or to a vocational or technical school is included. Information on how to begin the job search is available to students who decide not to go to college or vocational school. Also available is information about financial planning and how to save, invest, and spend money wisely, as well as how not to get caught in the credit trap. Students are informed about real life issues such as understanding contracts, leases, wills, warranties, legal notices, and personal bills. Citizen responsibilities such as registering to vote, jury duty, and draft registration will be helpful too. For those students who may be moving into an apartment of their own, information is presented

on apartment shopping and grocery shopping skills. If there are students who are interested in a career in the military, with the federal government, or an aerospace career, information is also provided for them.

Open to Grades 10-12 (Grade 9 with Instructor Approval)

Credit: 1

**Aerospace Science IV (2 Options)/AS-903**

The fourth year curriculum is unique from the others. Three extracurricular courses are offered primarily for 12<sup>th</sup> graders or highly experienced cadets. The Senior Aerospace Science Instructors (SASI) and Aerospace Instructor (ASI) will choose 2 out of the 3 courses they would like to incorporate for that year.

**Option 1 -- Management of the Cadet Corps Fall/Spring**

This option is offered every year as an extracurricular class and practical leadership lab to those students in key cadet leadership positions. Leadership Education IV will be the text used in this course. The cadets manage the entire corps during the fourth year. This hands-on experience affords the cadets the opportunity to put the theories of previous leadership courses into practice. All the planning, organizing, coordinating, directing, controlling, and decision-making will be done by the cadets. They practice their communication, decision-making, personal-interaction, managerial, and organizational skills.

**Option 2 – Survival Training Fall/Spring**

The Survival section presents “good to know” information that would be useful in any situation. Survival instruction will provide training in skills, knowledge, and attitudes necessary to successfully perform fundamental tasks needed for survival. The information is just as useful to an individual lost hunting or stranded in a snowstorm as it is to a downed pilot.

Open to Grades 11-12

Credit: 1

**BUSINESS EDUCATION DEPARTMENT**

**PRE-ACCOUNTING**

Pre-Accounting introduces the student to the day-to-day recordkeeping of personal budgets, banking records, payroll records, credit records and business transactions.

Open to Grades 9, 10, 11, 12

Prerequisite: None

Credit: 1 (Meets 4<sup>th</sup> Math credit requirement)

**ACCOUNTING I**

Accounting I introduces the student to accounting principles and procedures for a sole proprietorship. The accounting cycle emphasizes analyzing and recording business transactions in the General Journals and generating financial statements.

Open to Grades 10, 11, 12

Prerequisite: None

Credit: 1 (Meets 4<sup>th</sup> Math credit requirement)

**COLLEGE ACCOUNTING HONORS**

**Students will earn college credit from the University of Rhode Island. (See your Guidance Counselor for details.)**

The course presents financial accounting for a corporation. Topics include the accounting cycle, financial statements, special journals, receivables, payables, voucher systems, petty cash and control, and statement analysis through the use of ratios. The students can earn three

college credits from URI for a nominal fee. Grades are sent to URI where an official transcript will be set up for the student. The students can earn four college credits from CCRI if they enroll in and pass the second accounting course at CCRI, ( **CALLED**) Managerial Accounting. Accounting I is helpful, but not necessary; commitment to learning is essential.

Prerequisite: None

Credit: 1 (Meets 4<sup>th</sup> Math credit requirement)

**BUSINESS MANAGEMENT HONORS**  
**Students will earn college credit from the University of Rhode Island (See your Guidance Counselor for details.)**

This course presents concepts on the nature of business and its role in the world. The structure of the corporation will be studied in its relation to personnel, financial analysis, organization, and responsibilities. The students can earn three college credits from URI for a nominal fee. Grades are sent to URI where an official transcript will be set up for the student. The students can earn three college credits from CCRI for free. The grades will be sent to CCRI where an official transcript will be set up for the student. Strong interest in Business is recommended; commitment to learning is essential.

Prerequisite: None

Credit: 1

**BUSINESS ELECTIVES**

**BUILDaBUSINESS.COM**

What a course! Students enrolled in the BuildaBusiness.com course will learn and apply the tools and techniques of starting their own business on the Internet. Topics include the selection of products that will really sell over the Internet and how these products will be marketed to future customers through the process of designing business web pages. The course will include a history of Internet businesses and the e-commerce industry. Existing Internet businesses will be analyzed to help in the development of student business web pages.

Open to Grades 9 - 12

Prerequisite: None

Credit: .5

**COLLEGE AND CAREER PROFILES**

In this course, students will focus on their personalities, skills, abilities, interests, and aptitudes and how these components are linked to college and career choices. A variety of colleges and universities will be surveyed to determine selected career programs/majors and their requirements. In addition, necessary skills and aptitudes for selected career choices will be discussed. Class projects will be completed. A variety of guest speakers will enlighten the students as they prepare for their future goals.

Open to Grades 10-12

Prerequisite: None

Credit: .5

**DESKTOP PUBLISHING**

Students will be introduced to basic concepts of desktop publishing which include graphics and special enhancements, character and line spacing, text alignment and fonts, columns, and drawing techniques. The course will be taught using state-of-the-art computers.

Open to Grades 10-12

Prerequisite: None

Credit: .5

**DIGITAL PORTFOLIO**

In this class students will learn the skills needed and will begin to create their mandatory graduation portfolio. Students will be introduced to the requirements and review process of the graduation portfolio. Students will organize class portfolio entries, projects, photos, school work and artifacts collected during all their classes. Students will design and digitize their graduation portfolio and will learn to use a variety of technology tools.

Open to Grade 11

Prerequisite: None

Credit: .5

**FINANCIAL PLANNING**

Financial planning is a MUST for everyone, even starting with high school students! Students will be introduced to the importance of financial planning and the importance of savings through investment choices for college, marriage, unexpected events in life, and retirement.

Open to Grades 10-12

Prerequisite: None

Credit: .5

**INTERNATIONAL BUSINESS**

Students will learn the importance of international business in our global economy. Topics include economic concepts, characteristics of business conduct in foreign countries, currency values around the world, marketing of international products, and proper international business etiquette and behavior. Projects using the Internet will be completed.

Open the Grades 10- 12

Prerequisite: None

Credit: .5

**INTRODUCTION TO WEB PAGE DESIGN**

The course is designed to introduce the concepts of web page development including HTML language, view bars, templates, tables, hyperlinks and anchors. The course is fun because it allows for creativity by each student in completing projects.

Open the Grades 10- 12

Prerequisite: Keyboarding Course

Credit: .5

**KEYBOARDING**

In Keyboarding, students will learn and master proper techniques and proficiency on the computer. The students will focus on the fundamental principles of keyboarding and production of letters, centering, tables, and reports. In addition to increasing speed and accuracy, students will use the Internet in problem-solving and critical-thinking activities and projects.

Open to Grades 9-12

Prerequisite: None

Credit: .5

**MONEY MATTERS**

In Money Matters, students will focus on interesting and varied topics that include preparing for a job, ethics in the workplace, maintaining a checking account, developing a personal/family budget plans, and preparing federal and state income tax forms.

Open to Grades 9-12

Prerequisite: None

Credit: .5

**PORTFOLIO/TECH PREP**

In this class students will be introduced to the requirements and review process of the graduation portfolio. Students will learn the

skills needed and will be introduced to the Rhode Island Electronic Portfolio System (RIEPS). Students will learn the skills necessary to organize class portfolios, projects, photos, school work and artifacts collected and upload to the electronic portfolio system. The technology component includes: Internet Research/MLA Formatted Reports, MS Word, MS PowerPoint, and MS Excel.

Open to Grade 9

Prerequisite: None

Credit: .5

**SPEECH AND DEBATE and PRESENTATION SKILLS**

The student will have fun as they learn how to make presentations in front of the class. They will learn unique presentation skills that will enhance their presentations, not only in this course but in all of their courses where oral presentations are required. These kinds of presentation skills will be helpful to them in college as well as in their future jobs.

Open to Grades 9-12

Prerequisite: None

Credit: .5

**SPORTS AND ENTERTAINMENT MARKETING**

This class is a MUST for the student interested in learning marketing concepts through the eyes of an athlete or entertainer. The class will examine how products and services are marketed using recognizable sports or entertainment personalities through endorsements, charity events, and public relations. This quarter-long class will examine College and Professional sports marketing in basketball, football, baseball, hockey, golf, and tennis. In addition, students will examine the promotion of movies, popular music, and theater productions.

Open to Grades 10-12

Prerequisite: None

Credit: .5

**FASHION MERCHANDISING**

Students will learn about the role of fashion in our global economy. Retail management, market analysis, and the marketing of fashion items will be discussed. Activities include conducting market surveys, speakers in the fashion world, and other related projects will be completed. Students will be involved in the planning and implementing of a fashion show.

Open to Grades 10-12

Prerequisite: None

Credit: 1

**HOW TO START AND OPERATE A SMALL BUSINESS**

Students will learn what is necessary to start and operate a small business. This specialized curriculum from the Community College of Rhode Island focuses on identifying your personal skills, attitudes, and abilities to start a business of your own. Many group activities are completed. Students will be introduced to writing a business plan as well as to exploring ideas to finance a business. Each student will actually start his/her own business on a small scale.

Open to Grades 10-12

Prerequisite: None

Credit: 1

**PERSONAL AND BUSINESS LAW**

Personal and Business Law is designed to acquaint the student with law as it applies to everyday living. Primary emphasis is placed on

contracts, negotiable instruments, sales, bailment, loans, and other related law. Students also learn and understand their personal rights, duties, and obligations as a citizen. Projects using the Internet will be completed.

Open the Grades 10-12

Prerequisite: None

Credit: 1

**PERSONAL FINANCE**

Personal Finance is designed to help students who have difficulty in basic financial concepts by reviewing and reinforcing addition, subtraction, multiplication, division, fractions, percentages, and rounding off numbers. The students will apply basic financial concepts to business situations, such as: simple interest, wages, banking procedures, sales tax, installment loans, taxes, commissions, and other related business topics.

Open to Grades: 11 and 12

Prerequisite: None

Credit: 1 (Meets 4<sup>th</sup> Math credit requirement)

**SCHOOL STORE MANAGEMENT I**

School Store Management I is designed for self-motivated students who are interested in learning about management procedures for the school store, THE NOVAN NOOK. Students will learn retail management concepts and skills including marketing, sales, promotion, advertising, pricing, inventory control, public relations, economics, recordkeeping, communication, and interpersonal skills. Students must be able to work independently as well as in teams. Research on the Internet and computer applications will be incorporated in this course. The students will be given an opportunity to apply what they have learned by working in the store with students who are enrolled in School Store Management II.

Open to Grades 10-12

Prerequisite: None

Credit: 1

**SCHOOL STORE MANAGEMENT II**

School Store Management II is designed for students to gain hands-on experience in working in the school store, THE NOVAN NOOK. Students will be responsible for the daily operation of the store during Block 3. They will also be responsible for preparing work schedules and overseeing School Store Management I students in the store as well as preparing shopping lists, stocking merchandise, and maintaining the general upkeep of the store. Only dedicated students who have passed School Store Management I and who have expressed a genuine interest in this hands-on experience should enroll in this course. A maximum of three students will be selected each semester to perform these managerial duties.

Open to Grades 11 and 12

Prerequisite: School Store Management I

Credit: 1

**SPEEDWRITING**

This course is excellent for the business-oriented student as well as for the college preparatory student. Students learn an abbreviated alphabetic writing system, SUPERWRITE, as it applies to dictation, speedwriting, and note taking in an office setting or in a college classroom.

Open to Grades 9-12

Prerequisite: None

Credit: 1

## ENGINEERING & TECHNOLOGY EDUCATION DEPARTMENT

### EXPLORING TECHNOLOGY

If you like making things and you need a half credit in technology, then this course is for you. You will have fun using tools, machines, digital equipment, computers, and your imagination to solve problems. You will fire rockets, design a house, make movies, make a mouse trap travel 60 feet and create CADD drawings of your projects as well as a few more things that will challenge your imagination and creativity. This class is designed to introduce girls and boys to all of the technology education courses offered at WHS. Take this to get a taste of what might interest you. No previous courses or experience in using tools is required.

Open to Grades 9-12

Prerequisite: None

Technology Education Credit: .5

### GRAPHIC COMMUNICATIONS

This course is designed for a student that would like to blend imagination with computer technology. You will design and create computer generated graphics and animations. You will also be introduced to real world applications and career opportunities of this ever growing medium. From designing logos and advertisements to making short computer animated clips and projects, you will be sure to have fun while learning worthwhile skills.

Open to Grades 9-12

Prerequisite: None

Technology Education Credit: .5

### ARCHITECTURAL DESIGN

This is a basic course in the understanding of architectural terms and techniques. Architecture is both the process and product of planning, designing and constructing space that reflects functional, social, and aesthetic considerations. You will learn the basics of home design and construction using industry standard architecture software. Your final project will allow you to design and digitally display the interior and exterior of your dream house.

Open to Grades 9-12

Prerequisite: None

Technology Education Credit: 1

### PRINCIPLES OF ENGINEERING TECHNOLOGY

This course is designed for anyone that likes solving problems and creating things with tools, machines and computers. You will build up to 5 mechanical devices ranging from a solar powered vehicle to a robot that shoots ping pong balls, all while creating CADD designs and videos of each project. No previous courses or experience in using tools is required. If you're thinking about becoming an engineer or just like building things with your hands, than this course is for you.

Open to Grades 9-12

Prerequisite: None

Technology Education Credit: 1

### ROBOTICS

This course is designed to give an introduction to basic robotics. Students will learn to build, program and operate different types of autonomous and radio control robots. This course provides students with the opportunity to design construct and program robot projects that can complete real world classroom challenges and obstacle courses.

Open to Grades 10-12

Prerequisite: Algebra I Preferred

Technology Education Credit: 1

### VIDEO PRODUCTION I

This course is designed to give the students an introduction to the process of producing original videos. Students learn to apply basic video production principles in the development of innovative videos. Camera operations, pictorial elements, lighting techniques, editing basics, script writing and history of the technology will all be explored through hands-on, team centered projects.

Open to Grades 10-12

Prerequisite: None

Technology Education Credit: 1

### VIDEO PRODUCTION II

This course refines skills learned in Video Production I and applies them to the creation of in-depth project and morning announcements.

Open to Grades 11-12

Prerequisite: Video Production I

Technology Education Credit: 1

## ENGLISH / LANGUAGE ARTS DEPARTMENT

### READING A

This course is an intervention to support students who are reading significantly below grade-level. The focus of this class will be to improve reading fluency and accuracy. Emphasis will also be placed on vocabulary development and reading comprehension strategies. Students will use computer programs, teacher conferencing, and independent work to improve their reading skills. This class meets for a full year on alternating days.

Grades 9-12

Full Year Course Every Other Day

Credit: 1

### READING B

This course is an intervention to support students who are reading below grade-level. Students engage in activities to help improve their vocabulary, word-building, and comprehension skills. The course is structured for students to participate in peer-conferencing, teacher-conferencing, and independent reading. This class meets for a full year on alternating days.

Grades 9-12

Full Year Course Every Other Day

Credit: 1

### ENGLISH 9 HONORS

This is a course meant for the accelerated student who plans on attending college. It is comprised of classical literature such as the Odyssey, the Old Testament, and Julius Caesar, from the ancient world (Greece, Rome) as well as vocabulary work and process writing. Attention is also paid to the structure of the English language (grammar) to enhance writing skills. Oral communication is also part of this course as well as an introduction to the arts: music appreciation and basic art principles.

Prerequisite: 85 Avg. in Gr. 8, Reading at/above Grade Level & Teacher Recommendation

Credit: 1

### ENGLISH 9 CP STANDARD

Students intending to pursue a post-secondary education are urged to take this course which encompasses the development of writing skills, vocabulary training and grammatical skills. Literature from the four major genres (short story,

drama, novels, and nonfiction) is studied for enjoyment and the development of reading skills. Novels such as Steinbeck's The Red Pony and Dacey's Song are read along with such classical works as The Odyssey and Greek myths. Oral communication is also part of this course. An introduction to PSAT/SAT training is also included.

Credit: 1

### ENGLISH 9 CP ESSENTIAL

Students in the Basic English program concentrate on skill development in literature, writing and vocabulary building. Emphasis is made on the basic skills of communication and remedial work, when necessary. Students are taught study skills, including critical thinking and inferential reading. Readings from the four major genres (short story, drama, novels and nonfiction) are chosen to develop an interest in reading. Such works include Something Upstairs and the biography of Michael Jordan.

Credit: 1

### LITERACY 9

This course is designed for students who will benefit from extra support in reading and writing as they progress through their Freshman year. The focus is to improve students' grammatical skills, word knowledge, and reading comprehension skills. Writing skills will also be emphasized including proper paragraph structure. This course is taught through the use of various fiction and nonfiction texts including stories and novel excerpts.

Credit: 1

### ENGLISH 10 HONORS

Designed for the accelerated tenth grade student, this course continues the honors program begun in Grade 9. Literature of the medieval to the modern periods such as Dante's Inferno, Dickens' A Tale of Two Cities, and Bolt's A Man for All Seasons are read along with further development of vocabulary and structure skills. Special attention is paid to the continued development of writing skills and preparation for the PSAT. Continued work in art and music appreciation is also a feature of this course.

Prerequisite: Hum I, 85 Avg. in Gr. 9 Reading at/above Grade Level & Teacher Recommendation

Credit: 1

### ENGLISH 10 CP STANDARD

Students intending to pursue a post-secondary education are urged to take this course which encompasses the development of writing skills, vocabulary training and grammatical skills. Literature from the four major genres such as Shakespeare's Romeo and Juliet, Knowles' A Separate Peace, and selected poems from Designs in Poetry are studied

Credit: 1

### ENGLISH 10 CP ESSENTIAL

Students in the Basic English program concentrate on skill development in reading, writing and vocabulary building. Emphasis is made on the basic skills of communication and remedial work, when necessary. Students are taught study skills, including critical thinking and inferential reading with such works as Steinbeck's Of Mice and Men, Hinton's The Outsiders, and selected short stories of Arthur Conan Doyle.

Credit: 1

**LITERACY 10/11**

This course is an extension of Literacy 9 and continues to provide students with the support they need in reading and writing throughout their sophomore and/or junior year. The focus is to continue to improve students' grammatical skills, word knowledge, and reading comprehension skills. Writing skills will also be emphasized including proper paragraph structure. This course is taught through the use of various fiction and nonfiction texts including stories and novel excerpts that are more challenging than those used in Literacy 9.

Credit: 1

**ENGLISH 11 HONORS**

For the accelerated 11th grade student, this course concentrates on the development of writing skills required for college work. A variety of writing assignments will broaden the student's ability to communicate effectively and intelligently. Four writing units: argumentation, editorials/feature stories, description, and narration, are taught on a contract basis. Major literature units include the *Scarlet Letter*, the *Crucible*, and other works of American literature. Shakespeare's *Macbeth* is also featured, as well as SAT preparation.

Prerequisite: Hum I & II, 85 Avg. in Gr. 10, Reading at/above Grade Level & Teacher Recommendation

Credit: 1

**ENGLISH 11 CP STANDARD**

Students intending to pursue a post-secondary education are urged to take this course which encompasses the development of writing skills, vocabulary training and grammatical skills. Literature from the major genres is studied for enjoyment and the development of reading skills. The literature studied is exclusively American (with the exception Shakespeare's *Macbeth*). Oral communication is also a part of this course, as well as PSAT preparation. Fitzgerald's *The Great Gatsby*, Wharton's *Ethan Frome*, and the poems of Robert Frost are highlighted in this course.

Credit: 1

**ENGLISH 11 CP ESSENTIAL**

Students in the Basic English program concentrate on skill development in reading, writing and vocabulary building. Emphasis is made on the basic skills of communication and remedial work, when necessary. Students are taught study skills, including critical thinking and inferential reading with literature selections such as the short stories of Poe, Hansberry's *A Raisin in the Sun*, and Wartshi's *The Face in My Mirror*.

Credit: 1

**ENGLISH 12 HONORS /AP/ EEP**

This accelerated program gives students the opportunity to obtain college credit for work completed in high school. The course content reflects a partnership with Rhode Island College and the College Board of Princeton, New Jersey. To prepare for the AP examination and to fulfill the requirements outlined by Rhode Island College, AP/EEP students will concentrate on the developing critical reading skills, sophisticated writing abilities, and cooperative learning projects and literary terminology required in college. Preparation for the SAT's and vocabulary building are also included in this program. World literature is the basis of this program, ranging from Shakespeare to excerpts from the *Koran*. If a student wishes to enroll in the Early Enrollment Program through Rhode Island College, he/she must register at the beginning of the course and pay a \$135 fee to the college. The course instructor will determine

whether or not a student deserves to receive college credit at the end of the course. To assure college credit, students are urged to attain a "B" or better average.

Prerequisite: Teacher Recommendation

Semester/Year Course

Credit: 1 (Honors) 2 (AP)

**ENGLISH 12 CP STANDARD**

Students intending to pursue a post-secondary education are urged to take this course which encompasses the development of writing skills, vocabulary training and grammatical skills. Literature from the four major genres (short story, drama, novels and nonfiction) is studied for enjoyment and the development of reading skills. Oral communication is also a part of this course, as well as SAT preparation.

Credit: 1

**ENGLISH 12 CP ESSENTIAL**

Students in the basic English program concentrate on skill development in reading, writing and vocabulary building. Emphasis is made on the basic skills of communication and remedial work, when necessary. Students are taught study skills, including critical thinking and inferential reading. Literature selections include: *Animal Farm*, *1984*, and *The Face in My Mirror*.

Credit: 1

**ENGLISH AS A SECOND LANGUAGE****ENTERING-DEVELOPING ESL I ENGLISH**

This class concentrates on the acquisition of the English language. Learning activities focus on reading, writing and speaking. The curriculum stresses second language literacy development using whole language, process writing, cooperative learning, computer-assisted instruction and portfolio assessment. The course offers the newcomer, as well as the more proficient student, activities that promote academic language development and learning strategies.

Year Course

Credit: 2

**INTERMEDIATE/ADVANCED ESL II**

This course is specifically designed for the intermediate/advanced ESL student. The course will concentrate on vocabulary development and advanced writing skills including grammar. Instruction will provide practice in a variety of sophisticated topics and techniques such as sentence structure and paragraph development. Activities are designed to encourage students to think independently as well as to provide them with many opportunities to share ideas with their classmates, thus creating a more dynamic learning environment. Students must be interested in and capable of writing expressively in English.

Year Course

Credit: 2

**EXPANDING-BRIDGING ESLIII ENGLISH**

This course is designed to be a "bridge" between ESL and mainstream classroom instruction. The curriculum is geared to the academic, linguistic and cultural needs of the students. Students must display a working knowledge of the English language through standardized testing scores.

Semester Course

Credit: 1

**ADVANCED ESL WRITING WORKSHOP**

This course is designed for the advanced ESL student in preparation for the main stream classroom. The courses work will focus on

exposure to literature from the major genres and further development of essay writing skills.

Semester Course

Credit 1

**ENGLISH ELECTIVES****DANCE FOR MUSICAL THEATRE I & II**

This course is designed for students who wish to learn the dance history, literature, vocabulary, technique, and style of Broadway musicals. Students in this class dance daily, participate in after school rehearsals and perform in a final showcase.

Open to Grades 10-12

Credit: 1

**POETRY WORKSHOP**

In this class, students will be introduced to creative expression through poetry. They will be learning a variety of poetic devices, skills and genres. We will read and discuss different poems, analyzing their form and content. Students will write their own poems and learn to workshop and revise their work for publication quality. They will also practice peer-editing their classmates poems.

Open to Grades 10-12

Credit: 1

**THEATER ARTS I**

Students in this **performance-based** course will develop an awareness of the importance of theater to the individual and society. The entire theatrical process will be studied from the history of theater to original play writing, actual performances and dramatic criticism. This course is open to all grade levels and will stress the development of the student as a performer.

Open to Grades 10-12

Credit: 1

**THEATER ARTS II**

Theatre Arts II students will focus intensely on certain acting approaches and techniques such as the "Stanislavski" and "Strasburg" methods. These students will concentrate on the fundamentals of play production, student directing, critical analysis of the modern drama, and a final performance. This particular class is **performance-based**, and requires all students to participate in hands-on activities.

Open to Grades 11-12

Prerequisite: 85 Avg. in Theatre Arts I, & Jr. or Sr. Standing

Credit: 1

**WRITING FICTION**

This course presents the essentials of plot, structure, description, character development, point of view, and dialogue. Writing exercises and conferencing are used to illustrate these concepts. The purpose of this course is for the individual student to discover his/her "writing voice". Consequently, each student will become the best writer possible. The requirement is to write a series of short stories, multiple pieces of episode fiction, several chapters of a novel, a screenplay, or a play.

Open to Grades 10-12

Prerequisites: None

Credit: 1

**YEARBOOK**

Students are expected to exhibit creativity and enthusiasm in the planning sessions for each section of the yearbook. The student must accept and successfully complete all assignments. Must learn how to use a digital camera and demonstrate

that they can take and edit photographs according to generally accepted standards for journalistic photography. The student are expected to show proficiency in developing writing skills appropriate to yearbook production, including but not limited to interviews, polls and stories. Proficiency in the use of computer software appropriate to yearbook production is expected along with full responsibility for the complete preparation of a certain number of pages. Marking period grades shall be based on conferences between student and teacher in terms of the degree of the student's participatory effort and success in the areas outlined above. This is an activity-based, project-based, and outcome-based course; there are no quizzes, tests, or exams for this course.

Open to Grades 11 and 12

Prerequisite: One Technology Course

Credit: 1

## **FAMILY/CONSUMER SCIENCES**

### **A.B.C.'S OF COOKING**

A complete, down-to-earth, practical approach in providing students in grades 10-12 the opportunity to develop a systematic approach in the areas of breakfast cooking, omelets, quiche-type dishes, dairy foods, breads and bread dough baking, casseroles, vegetable entrees, and bakery products, along with other nutritious, quick-type dishes. This course will give students an insight into inexpensive and nutritious timesaving, one-step preparation meals.

Open to Grades 10-12

Prerequisite: None

Credit: .5

### **CHEF'S COURSE**

The Chef's Course is offered only to seniors who have a special interest in food preparation and have successfully completed and passed one or more of the following food preparation classes: ABC's of Cooking, Foreign Foods, Pastry Arts, Introduction to Foods, or Food Safety Course. Specialty foods and preparation of meals for large groups are stressed. Guest chefs are invited to demonstrate their skills for the class. A genuine interest in the food preparation area and a willingness to learn the techniques and theory as they relate to laboratory work are expected of each student. Students interested in a culinary career are encouraged to take this class.

Open to Grades 11-12

Prerequisite: Two or more food classes

Credit: .5

### **EATING HEALTHY**

This course, open to all students, will study food that can be prepared and eaten from a fast-paced teen life. Quick and nutritious meals and snacks will be prepared and analyzed for nutritional value for the student who is health conscious. Diet and nutritional analysis of one's foods and various fast food restaurants will be studied in class. Vitamin basics and food and fitness will be included to help students form a sound diet, weight control, and healthy eating habits.

Open to Grades 10-12

Prerequisite: Passing Grade in one Foods Course

Credit: .5

### **INTERNATIONAL MULTICULTURAL FOODS**

Students will be introduced to world foods with presentations of the geographical location, cultural heritage, climatic conditions, and typical eating habits in the respective countries.

Regional recipes, special utensils, cooking methods, and serving suggestions will be covered in this course

Open to Grades 10-12.

Prerequisite: None

Credit: .5

### **INTRODUCTORY FOODS**

This introductory foods course will allow the student to focus on the food preparation skills involved in making soups, salads, sandwiches, and inexpensive family meals. Good nutritional habits and kitchen sanitation principles will be addressed as well as family food safety issues. Eating disorders such as bulimia and anorexia nervosa will also be discussed as it relates to the family and to good physical health. How to read and use the food labels now required by law will be introduced. Students will learn how to stretch their food dollar at the grocery store.

Open to Grades 9-12

Prerequisite: None

Credit: .5

### **PASTRY ARTS**

This introductory food course will concentrate on the art of making fine pastries. Special attention will be given to creative decorating and garnishing techniques. Local bakers will be guest chefs. Field trips to local bakeries will be included.

Open to Grades 9-12

Prerequisite: None

Credit: .5

### **REGIONAL MULTICULTURAL FOODS**

Students will be introduced to the different regions from the country in which they live. The students will learn about geographical location, cultural heritage, climatic conditions and typical eating habits of the United States. Recipes, special utensils, cooking methods, and serving suggestions will be covered in this course.

Open to Grades 9-12

Prerequisite: Passing Grade in One Foods Course

Credit: .5

### **FABRIC/FASHION DESIGN I**

This course is open to all students who want to explore fabric design and construction. Machine and hand sewing techniques will be integrated using commercial patterns into design of choice.

Open to Grades 9-12

Prerequisite: None

Credit: 1

### **FABRIC/FASHION DESIGN II**

This class is designed for the student seriously interested in fabric and fashion design, and who has successfully completed the Fabric/Fashion Design Class I. Students will construct and sew more advanced sewing projects with a greater emphasis on construction details.

Open to Grades 10-12

Prerequisite: Passing grade in Fabric & Fashion Design I

Credit: 1

### **MARRIAGE AND INDEPENDENT LIVING**

This course offers many insights and a unique opportunity for students to experience a condensed version of all the survival skills one needs to establish living on one's own in today's world. Students will learn to recognize the diversity of family patterns today and identify the characteristics of strong families as they explore areas such as "Decision-Making Skills," "Marriage Customs and Laws," "Valuing Cultural Diversity," "Time and Money

Management," "Family Relationships," "Career Exploration and Job skills," "Communication," and "Decisions About Current Issues." A major wedding project helps students learn to improve communication and parenting skills; analyze and discuss today's family issues; improve and understand family relationships; how to set and meet realistic, personal, professional, and financial goals; how to "make ends meet" by establishing a budget' and how to manage credit wisely. This course is designed to prepare all students for living in the 21st century whether they are married or living independently.

Open to Grades 10-12

Prerequisite: None

Credit: 1

### **PARENTING OUR YOUNG CHILDREN**

This course is open to all male and female students at Woonsocket High School. The study of young children from birth to age six will be explored from a physical, social, and intellectual standpoint at each stage of a child's life. Selected topics, including play, discipline, prenatal and infant care, child abuse, reading, and divorce, will be explored from a parent's and a child's perspective. This course is encouraged for those who plan a future working with or parenting young children.

Open to Grades 10-12

Prerequisite: None

Credit: 1

## **MATHEMATICS DEPARTMENT**

### **ALGEBRA I HONORS**

This semester course in algebra is designed for students who have above-average ability in mathematics. This course will focus on algebraic properties, linear equations, slope, factoring, simplifying algebraic expressions, as well as some probability and statistics. There is an emphasis on addressing the RI State GSE's.

Prerequisite: Teacher Recommendation from teacher in previous math course and NECAP scores.

Credit: 1

### **ALGEBRA I PART A and PART B CP STANDARD**

This course will focus on algebraic properties, linear equations, slope, factoring, simplifying algebraic expressions, as well as some probability and statistics. There is an emphasis on addressing the RI State GSE's

Year Course

Prerequisite: Teacher Recommendation from teacher in previous math course and NECAP scores.

Credit: 2

### **ALGEBRA I INTEGRATED CP ESSENTIAL**

This course will focus on algebraic properties, linear equations, slope, factoring, simplifying algebraic expressions as well as some probability and statistics. There is an emphasis on addressing the RI State GSE's. This course will also include a math lab that will reinforce numeracy skills, computation facility, and problem-solving. The focus is on skill building through a variety of activities and exercises.

Year Course

Prerequisite: Teacher Recommendation from teacher in previous math course and NECAP scores.

Credit: 2

### **GEOMETRY HONORS**

This honors course will focus on the geometry RI State GSE's for math. Topics include congruence, similarity, triangles,

polygons, circles, area and volume. An introduction to trigonometry and geometric proof. The course requires an excellent mastery of the skills and concepts from Algebra I.

Prerequisite: Teacher recommendation from teacher in previous math course and Algebra I.  
Credit: 1

### GEOMETRY CP STANDARD

This course will focus on the geometry RI State GSE's for math. Topics include congruence, similarity, triangles, polygons, circles, area, and volume. An introduction to trigonometry and geometric proof. This is a full year course that meets every other day.

Prerequisite: Teacher Recommendation from teacher in previous math course and Algebra I  
Credit: 1

### GEOMETRY INTEGRATED CP ESSENTIAL

This course will focus on the geometry RI State GSE's for math. Topics include congruence, similarity, triangles, polygons, circles, area and volume. An introduction to trigonometry and geometric proof. This course will also include a math lab that will reinforce numeracy skills, computation facility, and problem-solving. The focus is on skill building through a variety of activities and exercises.

Year Course

Prerequisite: Teacher recommendation from teacher in previous math course and Algebra I  
Credit: 2

### ALGEBRA 2 & TRIGONOMETRY HONORS

This second year algebra course puts an emphasis on RI State GSE's for math. Topics covered in depth include linear equations and inequalities, systems of equations, matrices, polynomials, factoring, radicals, rational numbers, sequence and series, matrices, logarithms, and analytical geometry.

Prerequisite: Teacher recommendation from teacher in previous math course and Geometry  
Credits: 1

### ALGEBRA 2 & TRIGONOMETRY CP STANDARD

This course is a continuation of the Algebra I and Plane Geometry sequence. Topics include the study of functions, matrices, transformations and modeling real-world data.

Prerequisite: Teacher recommendation from teacher in previous math course and Geometry  
Credit: 1

### ALGEBRA 2 & TRIGONOMETRY CP ESSENTIAL

This course is for those students who want to attend a 2 year college or technical school. The focus of this course is on functions, sequence and series, and trigonometry applications.

Prerequisite: Algebra I & Geometry  
Credit: 1

### PRE-CALCULUS HONORS

This is a highly rigorous study of functions to prepare students for Advanced Placement Calculus. Topics also include an extensive study of trigonometry, polar coordinates, sequences, probability, and limits. Students are required to purchase a programmable graphing calculator for this course.

Prerequisite: Honors Algebra 2 & Trigonometry or Advanced Math  
Credit: 1

### ADVANCED MATH CP STANDARD

Students enrolled in this course complete the college preparatory sequence of math courses. This presents in-depth topics in functions, statistics and trigonometry. Juniors completing this sequence are eligible to take Pre-Calculus in their senior year. Students are urged to purchase their own programmable graphing calculator.

Prerequisite: College Prep Algebra 2 & Trigonometry  
Credit: 1

### CALCULUS AP/EEP

This course is part of the College Board AP Calculus program and follows its syllabus. Students will study differential and integral calculus and complete topics studied in a college calculus course. Preparation for Advanced Placement Test in Calculus is included. If a student wishes to enroll in the Early Enrollment Program through Rhode Island College, he/she must register at the beginning of the course and pay a \$135 fee to the college. The course instructor will determine whether or not a student deserves to receive college credit at the end of the course. To assure college credit, students are urged to attain a "B" or better average.

Year Course

Prerequisite: Honors Pre-Calculus  
Credit: 2

### CALCULUS HONORS/EEP

A semester course designed for those college-bound students who desire a solid foundation in calculus. Emphasis is on depth of understanding of calculus prerequisites, limits, differential calculus, and an introduction to integral calculus.

If a student wishes to enroll in the Early Enrollment Program through Rhode Island College, he/she must register at the beginning of the course and pay a \$135 fee to the college. The course instructor will determine whether or not a student deserves to receive college credit at the end of the course. To assure college credit, students are urged to attain a "B" or better average.

Prerequisite: Pre-Calculus or teacher recommendation

Credit: 1

### APPLIED MATH CP ESSENTIAL

Enrollment in this course is limited to juniors and seniors.

Students who have had difficulty in meeting the math standards in algebra and geometry will be introduced to real world applications of integrated algebra and geometry concepts.

Prerequisites: Successful completion of Algebra I and Geometry  
Credit: 1

### ELECTIVE COURSES

#### PROBABILITY AND STATISTICS I EEP

A semester course intended for those college-bound students planning to pursue a career in mathematics, computer, or business applications; or who desire a more intense program in the study of probability and statistics. Topics include the collection, organization, analysis, and interpretation of data; the study of patterns/outcomes in probability, and the process of statistical inference. If a student wishes to enroll in the Early Enrollment Program through Rhode Island College, he/she must register at the beginning of the course and pay a \$135 fee to the college. The course instructor will determine whether or not a student deserves to receive college credit at the end of the course. To assure

college credit, students are urged to attain a "B" or better average.

Prerequisite: Honors or College-Preparatory Algebra II and Trigonometry; CP Advanced Math or Teacher Recommendation.

Credit: 1

### NECAP PREP COURSE

This course is to prepare students to be ready to take and be successful on the NECAP math portion of the test. Students will be taught test taking strategies and key math concepts that are measured on the NECAP assessment.

Open to Grade 10

Prerequisite: None

Credit: .5 Meets Every Other Day For 1 Sem.

### SAT PREP COURSE

This course is to prepare students to be ready to take and be successful on the SAT math portion of the test. Students will be taught test taking strategies and key math concepts that are measured on the SAT assessment.

Open to Grade 10 and 11

Prerequisite: None

Credit: .5 Meets Every Other Day For 1 Sem.

## **MUSIC DEPARTMENT**

### PERFORMANCE CLASSES: BAND

- **Band-Brass & Woodwind**
- **Band-Percussion A**
- **Band-Percussion B**

This course is designed with an emphasis on concert performance, development of correct playing technique, intonation, blending, through balanced instrumentation. Traditional and Contemporary music will be studied and performed. Performances include: all home football games, Thanksgiving Day game, Autumnfest Parade, Memorial Day Parade, and 4-6 concerts per year (Holiday to Graduation). Attendance at these functions is required.

There are two sections of Brass and Woodwind classes. These classes are randomly divided and meet every other day. Percussion Classes are divided by experience level to better suit the needs of the instrument family. First year members, should sign up for Percussion B, all other members will be scheduled into Percussion A. All sections of Band combine for Tuesday night rehearsals and performances.

Year Long Course (every other day)

Prerequisite: 1 year of training on a band instrument.

Credit: 1

### CHORUS)

- **Ladies Section**
- **Mens Section**

This course is designed with an emphasis on concert performance, development of correct vocal technique and music-reading skills, balance/blend, and stage presentation. Students should enjoy singing and group participation. Traditional and Contemporary music will be studied and performed. There are 4-6 formal concerts (Holiday to Graduation), as well as a number of special performances each year. Attendance at these functions is required.

Chorus is offered in two sections and meets every other day. All sections combine for Wednesday night rehearsals and performances.

Year Long Course (every other day)

Prerequisite: None

Credit: 1

**SELECT CHOIR**

- Select Choir A
- Select Choir B

This course is designed with an emphasis on concert performance, development of advanced vocal techniques, music-reading skills, balance/blend, and stage presentation. Select Choir is open to only the highest level of vocal student with a sincere interest in pursuing more challenging music than is covered in the regular chorus class. Students are selected through an audition process.

Select Choir is offered in two sections of equal voicing and meets every other day. Both sections combine for Wednesday night rehearsals and performances.

Year Long Course (every other day)

Prerequisite: Approval of the Director

Credit: 1

**JAZZ BAND**

This course is designed with an emphasis on jazz performance. Jazz Band offers players interested in achieving a modern sound an opportunity to practice and perform appropriate compositions and arrangements. Students will be exposed to basic techniques of improvisation and stage/jazz ensemble techniques. Attendance at all school and public performances is required. All members other than piano and bass guitar must be concurrently enrolled in Concert Band.

Year Long Course (every other day)

Prerequisite: Approval of the Director

Credit: 1

**NON-PERFORMANCE CLASSES:  
FUNDAMENTALS OF MUSIC**

This course is designed for the general population of the school. The course will cover listening and discussion of musical topics from Classical, Jazz and Rock Music. Music performance skills of note reading and rhythm reading will be covered and stressed. This class does develop basic music performance skills needed to read music.

Open to Grades 9-12

Prerequisite: None

Credit: .5

**MUSIC THEORY & TECHNOLOGY**

Concentration in this course will be on the fundamentals of music theory; such as scales, triads, harmony, and composing. Time will also be devoted to keyboard training. This course will also introduce basic use of a computer to compose, arrange, perform, and publish music. Many opportunities to create music will be included. This is primarily for the student who has a desire to learn the fundamentals of music writing.

Open to Grades 9-12

Prerequisite: Previous training on an instrument or voice is preferred

Credit: 1

**PIANO/KEYBOARD**

This introductory course is designed to acquaint students with the piano/keyboard. Students will learn how to read and play piano/keyboard music at the beginner level and will develop technical playing skills. Chord harmonization and improvisation techniques are also introduced.

Open to Grades 9-12

Prerequisite: None

Credit 1

**PHYSICAL EDUCATION/  
HEALTH DEPARTMENT**

The physical education and health department focuses on informational concepts about healthy behavior. The health units focus on the physical and social skills/activities one can use throughout life to maintain good physical habits. The physical education units focus on improving one or more components of physical fitness during class workout sessions.

**PHYSICAL EDUCATION/HEALTH**

The Physical Education curriculum consists of the following areas: conditioning, individual, dual and group activities; and lifetime recreational pursuits.

Listed below is a sample of activities offered during the four-year program:

Aerobics	Badminton	Basketball
Conditioning	Dance	Field
Hockey		
Fitness Testing	Flag Football	Floor
Hockey		
Golf	Group Games	Pillow
Hockey		
Problem Solving	Rope Jumping	Soccer
Softball	Team Handball	Tennis
Track & Field	Ultimate Frisbee	Volleyball
Weight Training		

The following is the Health Education Curriculum for grades 9 thru 12:

<u>Grade 9</u>	<u>Grade 10</u>
Values Health	Mental and Emotional
Mental and Emotional Health	Physical Health
Crime and Violence Prevention	Crime Prevention
Alcohol and Drug Abuse	Alcohol and Drug Abuse
Human Sexuality	Human Sexuality
Summer Safety Issues/ Accident Prevention	

**Grade 11**

Values  
Mental Health  
Crime and Violence Prevention  
Alcohol and Drug Abuse  
Human Sexuality  
Gambling Abuse

**Grade 12**

Nutrition  
Consumer Health  
Safety & First Aid/CPR  
Diseases/Death  
Current Developments in health

**SCIENCE DEPARTMENT**

In order to achieve science literacy and to understand and be successful in today's complex technological world, three credits in science are required for graduation. All science courses are laboratory based, stress inquiry, problem solving and critical thinking. Students in college preparatory and academic classes are required to pass Foundation for Physics and Biology before they move on to the elective courses. Students who show exceptional ability will be recommended for enrollment in Honors Biology, Honors Chemistry and Honors Physics.

**ENVIRONMENTAL SCIENCE HONORS**

This course is for students in grade 9. The course begins with scientific inquiry and an emphasis is on the RI State Science GSE's. Major concepts in environmental, earth, space, and physical science will be covered in this course. This is a laboratory-based program with many applications of technology. This course is very rigorous and fast paced.

Prerequisite – Teacher recommendation

Credit: 1

**ENVIRONMENTAL SCIENCE CP  
STANDARD**

This course is for students in grade 9. The course begins with scientific inquiry and an emphasis is on the RI State Science GSE's. Major concepts in environmental, earth, space, and physical science will be covered in this

course. This is a laboratory-based program with many applications of technology.

Credit: 1

**ENVIRONMENTAL SCIENCE CP  
ESSENTIAL**

This course is for students in grade 9. The course begins with scientific inquiry and an emphasis is on the RI State Science GSE's. Major concepts in environmental, earth, space, and physical science will be covered in this course. This is a laboratory-based program with many applications of technology.

Credit: 1

**BIOLOGY HONORS**

This rigorous first biology course is designed for honors level juniors. The emphasis is on the biochemistry, cell structure and function, energy transformations, genetics, evolution and ecology of living things. The course is laboratory and project-based, and includes many applications of technology. Research papers are a course component. Emphasis will be placed on the RI State Science GSE's.

Prerequisite: Environmental Science, Honors Chemistry & Teacher recommendation

Credit: 1

**BIOLOGY CP STANDARD**

This first biology course is designed for juniors. The emphasis is on biochemistry, cell structure and function, energy transformations, genetics, evolution, and ecology of living things. Laboratory experiences, projects and hands-on activities are a vital part of the course. Computer and other technologies are integrated throughout the course. Emphasis will be placed on the RI State Science GSE's.

Prerequisite: Environmental Science, Chemistry & Teacher Recommendation

Credit: 1

**BIOLOGY CP ESSENTIAL**

This first-year biology course is designed for non-college-bound sophomores. The major concepts of biology are covered, with an emphasis on applications to everyday experience and practical problems. Hands-on activities and demonstrations are used throughout to build skills and understanding of the nature and workings of living things. Computer and video technology are integrated throughout the course.

Prerequisite: Physical Science

Credit: 1

**HUMAN ANATOMY AND  
PHYSIOLOGY HONORS**

This advanced biology elective is designed for students with an interest in health and medicine. A system's approach to the study of the human body is taken. A major portion of the course includes laboratory experiences, formal laboratory reports, research papers, and special projects. Dissection activities are used throughout the course.

Prerequisite: Teacher recommendation

Year Course OR Semester Course

Credit: 2 or 1

**CHEMISTRY HONORS**

This course is designed as a first chemistry course for tenth-grade students who have taken Honors Environmental Science and have established themselves as highly motivated to handle challenging chemistry concepts. The major areas of energy, chemical equilibrium, chemical composition, periodic table properties, and chemical reactions are emphasized. Required

laboratory experiments, formal laboratory reports, research papers, and special projects are all components of the course. Computer technology and other technologies are utilized throughout the course. An emphasis will be placed on the RI State Science GSE's.

Prerequisite: Environmental Science, Algebra I & Teacher Recommendation

Credit: 1

#### **CHEMISTRY CP STANDARD**

This course is designed as a first chemistry course for tenth grade students who have taken Environmental Science. The major areas of energy, chemical equilibrium, chemical composition, periodic table properties, and chemical reactions are emphasized. Required laboratory experiments, formal laboratory reports, research papers, and special projects are all components of the course. Computer, technology and other technologies are utilized throughout the course. Emphasis will be placed on the RI State Science GSE's.

Prerequisite: Environmental Science, Algebra I & Teacher Recommendation

Credit: 1

#### **CHEMISTRY CP ESSENTIAL**

This course is designed as a first chemistry course for tenth grade students who have taken Environmental Science. The major areas of energy, chemical equilibrium, chemical composition, periodic table properties, and chemical reactions are emphasized. Required laboratory experiments, formal laboratory reports, research papers, and special projects are all components of the course. Computer, technology and other technologies are utilized throughout the course. Emphasis will be placed on the RI State Science GSE's.

Prerequisite: Environmental Science, Algebra I & Teacher Recommendation

Credit: 1

#### **CHEMISTRY II HONORS**

This is a continuation of the first-year chemistry course and is designed for the serious science student. The course reinforces fundamental principles such as atomic structure, thermodynamics, acid-base reactions, reaction equilibrium and electrochemistry in greater depth. Additional topics are organic and inorganic chemistry, analytical chemistry, biochemistry and nuclear chemistry. Required laboratory experiments, formal laboratory reports, research papers, and special projects are all components of the course. Computer, video and other technology are utilized throughout.

Prerequisite: Teacher recommendation

Credit: 1

#### **PHYSICS HONORS**

This introductory physics course is designed for honors students with strong mathematics and science skills who have distinguished themselves in previous science courses. Topics include: motion, vectors, dynamics, mechanics, conservation of momentum, vibrations and waves, sound, light, mirrors and lenses. Laboratory experiments with formal lab reports or journals, research projects, and individual and group special projects are all components of the course. Technology is also used throughout the course. Physics is required by most 4-year colleges and universities.

Open to Grades 11 and 12

Prerequisite: Honors Chemistry & Algebra 2 /Trig

Credit: 1

#### **PHYSICS CP STANDARD**

This introductory physics course covers the basic physics topics including motion, conservation laws, Newton's Laws, simple machines, vibrations and waves, sound, light, and mirrors and lenses. The course is laboratory based and requires laboratory reports as well as special projects that include research. Technology is also used throughout the course. Physics is required by most 4-year colleges and universities.

Open to Grades 11 and 12

Prerequisite: Chemistry and Algebra I

Credit: 1

#### **PHYSICS II HONORS**

This course is a continuation of the first year accelerated physics course. This course will reinforce basic principles such as motion, conservation and light. It will also introduce new topics such as rotational motion, fluid mechanics, thermo dynamics, and relativity and high-energy physics. Laboratory experiments require formal laboratory reports and/or journals; research requires formal papers and/or presentations using technology.

Prerequisite: Teacher recommendation and exceptionally strong math ability

Credit: 1

#### **ELECTIVE COURSES**

##### **ASTRONOMY**

This general elective surveys the history, mystery and splendor of the universe. Students will study the solar system as well as the physical universe. The emphasis will be on the evolution of the universe and the exploration of stars and our solar system. Laboratory experiments, hands-on activities, demonstrations and projects are used throughout the course to build skills an understanding of the universe. Computer, video and other technologies are utilized throughout the course.

Open to Grades 11 and 12

Prerequisite: Environmental Science and Biology

Credit: 1

##### **BIOTECHNOLOGY**

This course offers students an overview of the Science of Biotechnology. Students learn how to extract DNA and create DNA Fingerprints, manipulate genes, grow and maintain cell cultures, perform tissue cloning experiments and learn how biotechnology is used in forensic science. Students use state of the art equipment to conduct experiments and explore the many applications of genetic engineering. This course also provides students with an overview of the Biotechnology Program and the many possible career paths.

1 Semester or Full Year with Teacher Recommendation

Credit: 1 or 2

##### **FORENSIC SCIENCE**

This elective is open to all students interested in the application of science in law enforcement. Topics to be studied include, but are not limited to: crime scene investigation, fingerprinting, forensic toxicology, drug and organic analysis, DNA fingerprinting and serology.

Open to Grades 11-12

Prerequisite: Environmental Science & Biology & Teacher Recommendation

Credit: 1

#### **ANIMAL ADAPTATION**

This course will expose students to a variety of animal behavioral, anatomical and physiological adaptations found among vertebrates and arthropods. This course is biology elective, and will focus on critical thinking and problem solving skills involving such topics as correlating adaptation, environment and ecology.

Prerequisite: Biology

Credit: .5

#### **METEOROLOGY**

This general elective investigates the elements of meteorology; a study of major weather systems, and the effects of severe weather changes on man's economy, and short and long-term weather forecasting. Laboratory experiments, hands-on activities, demonstrations and projects are used to build skills. Computer, video and other technology are utilized throughout the course.

Open to Grades 11 and 12

Prerequisite: Environmental Science and Biology

Credit: .5

#### **OCEANOGRAPHY**

This general elective covers the shape and evolution of the earth's oceans, ocean currents, the relationship to weather patterns and the physical and chemical properties of seawater. Continental shelf and coastline features will be studied in depth. Biotic relationships of the sea will be investigated, as well as man's impact on the ocean. Laboratory experiments, hands-on activities, demonstrations and projects are used to build skills. Computer, video and other technologies are utilized throughout the course.

Open to Grades 11 and 12

Prerequisite: Environmental Science and Biology

Credit: .5

### **SOCIAL STUDIES DEPARTMENT**

#### **WORLD HISTORY I HONORS**

This is a course designed for the accelerated ninth-grader who is interested in pursuing our Advanced Placement/EOP Program. The course will be open to the serious student who has the recommendation of the eighth grade Social Studies teacher. The class will examine the development of the West from early civilizations to the Dark Ages. Emphasis will focus on how the civilizations of the ancient world have shaped the present. Writing skills will be developed.

Honors Status

Credit: 1

#### **WORLD HISTORY I CP STANDARD**

This course will survey the society of the ancient world from pre-history through the fall of the Roman Empire in the fifth century. The emphasis will focus on how these earlier civilizations helped to shape the past and present world.

Credit: 1

#### **WORLD HISTORY I CP ESSENTIAL**

This course will survey pre-history through the Middle Ages. While the emphasis will be placed on topics in western civilization (Europe), several topics will also be designed to cover and survey non-western cultures and civilizations

Credit: 1

#### **WORLD HISTORY II HONORS**

This is a continuation of Honors World History I. Designed for the accelerated tenth

grader, the class will concentrate on Western Civilization rather than on an overview of World History. The course will continue where its ninth-grade counterpart ended (476), and will take the student through the medieval and early modern period in the first term. In the second quarter, the pace will accelerate with an in-depth look at the Renaissance, the Reformation, the Scientific Revolution, the Enlightenment, and the 19th and 20th Centuries. The impact of Western Civilization on American History will be examined.

Honors Status

Credit: 1

### **WORLD HISTORY II CP STANDARD**

This course will continue to survey the development of society throughout the known world from the fifth century to the present. It will emphasize the development of the western world. Emphasis will focus on how Western Civilization has evolved to its present state in the late 21st century.

Credit: 1

### **WORLD HISTORY II CP ESSENTIAL**

This course is designed as a sequence to World History I. It will pick up at the Renaissance and continue through the Post-Cold War Era. Like its counterparts, the emphasis will be placed on topics in Western Civilization (i.e. European History). Several of the topics will also be designed to cover and survey some of the non-western cultures and civilizations.

Credit: 1

### **U.S. HISTORY AP/EEP**

This is an advanced, in-depth study of U.S. History from the Colonial Period to the Cold War. This course is designed to challenge the serious student who desires to earn college credits while still in high school. The AP exam is required and is administered each spring by the College Board. If a student wishes to enroll in the Early Enrollment Program through Rhode Island College, he/she must register at the beginning of the course and pay a \$135 fee to the college. The course instructor will determine whether or not a student deserves to receive college credit at the end of the course. To assure college credit, students are urged to attain a "B" or better average.

AP Honors Status

Two Semester Course

Credits: 2

### **UNITED STATES HISTORY HONORS/EEP**

This course is designed for the serious college-bound junior who desires to be enrolled in the accelerated college prep program, but isn't quite ready for the Advanced Placement Program. The one semester class will survey American History from the Colonial Period to the Twenty-First Century. The focus will be on preparing students for the challenge that lies ahead by concentrating on concepts rather than on facts and figures. An emphasis on the development of writing skills will be made. As an honors course, the class will qualify for the five point bonus for rank in class. If a student wishes to enroll in the Early Enrollment Program through Rhode Island College, he/she must register at the beginning of the course and pay a \$135 fee to the college. The course instructor will determine whether or not a student deserves to receive college credit at the

end of the course. To assure college credit, students are urged to attain a "B" or better average.

Honors Status

Credits: 1

### **UNITED STATES HISTORY CP STANDARD**

This junior year course, mandated by the state of Rhode Island as a graduation requirement, is a survey of our nation prior to its beginnings from the Age of Exploration to the dawn of the 21st Century with an emphasis on Post-Civil War history.

Credit: 1

### **UNITED STATES HISTORY CP ESSENTIAL**

This junior year course, mandated by the state of Rhode Island as a graduation requirement, is a survey of our nation prior to its beginnings from the Age of Exploration to the dawn of the 21st Century with an emphasis on Post-Civil War history.

Credit: 1

### **EUROPEAN HISTORY AP**

This is an advanced, in-depth study of European History from the Renaissance to the Post-Cold War era. This course is designed to challenge the serious student who desires to earn college credits while still in high school. The AP exam is required and is administered each spring by the College Board. The fee is about \$90. Only those students who are recommended for this course will be accepted.

AP Honors Status

Year Course

Credits: 2

### **AMERICAN GOVERNMENT AP**

This is a course designed to give students a critical perspective on politics and government in the United States. The course involves both the study of general concepts used to interpret American politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs and ideas that make up the American political reality. Some of the topics covered in the course include: the constitutional underpinnings of American government, political beliefs and behaviors, political parties and interest groups, institutions and policy processes of the national government, civil rights and liberties.

AP Honors Status

Offered Only Second Semester

Credits: 1

## **ELECTIVE COURSES**

### **CHILD PSYCHOLOGY**

Students will acquire a basic understanding of the processes of human growth and development from conception through early adolescence, and will learn to integrate conceptual theories with observations and hands-on experiences with children. Through increased knowledge of age and stage-appropriate behavior, students will develop a rich understanding of children with a broad range of abilities and needs. Psychology courses are based on a specialized vocabulary. Strong reading and writing skills will contribute greatly to success in this course.

Open to Grades 11 and 12

Credit: 1

### **GENERAL PSYCHOLOGY**

This is an introductory survey course of the major facts and principles of human behavior and

personality. The subject of personality will be emphasized with the specific goals of helping students to develop self-understanding of others. The course will also deal with the problems a person must face as he approaches adulthood. A variety of social and cultural factors as determinants of personality will be examined, as well as the varied theories on personality psychologists. Psychology courses are based on a specialized vocabulary. Strong reading and writing skills will contribute greatly to success in this course.

Open to Grades 11 and 12

Credit: 1

### **EXPLORING MYTHOLOGY THROUGH TIME**

The study of mythology will begin with Greek mythology, the Pantheon that houses both Olympians and Titans. In many ancient cultures and religions, there are stories of the Creation Myths which tell how the gods created the world and humankind. They also explore how the gods themselves were born and their wars against the elder gods. The course will examine Greek, Roman (Classical mythology) as well as Celtic, Norse, and Arthurian Legends. The course will be taught through the use of novels, stories, poems, movies, and documentaries. Students will engage in creative writing while utilizing critical thinking and historical analysis skills.

Open to Grades 11-12

Credit: 1

### **HISTORY OF WOONSOCKET AND RHODE ISLAND**

This course will offer to those who take it the opportunity to become acquainted with the history of our community, Woonsocket, and our state, Rhode Island. The emphasis will be on how the past has helped create our present state and city. A variety of audiovisual materials, slides, movies, video tapes, guest speakers, and student activities and projects are emphasized in this course.

Credit: 1

### **LAW & SOCIETY**

"What are my rights, if I am arrested?" "What's the difference between Criminal and Civil Law?" "What's legal?" These are just a few of the questions that will be answered in this one-semester course. Through lecture, discussions, group work, projects, ideas, and guest speakers, students are exposed to the basic principles of law. This is highly recommended for students seeking to enter the field of criminal justice, be it law enforcement, or the practice of "the law" itself.

Open to Grades 11 and 12

Credit: 1

### **INTRODUCTION TO CRIMINAL JUSTICE**

This course introduces and prepares students for possible career pathways in law, public safety and security, and government and public administration. Introduction to Criminal Justice is an overview of the American Criminal Justice system that includes the types and classes of crime, the functions of the police, courts, and corrections and the ethical standards in the related fields.

Credit: 1

Prerequisite: Law and Society or teacher recommendation

### **SOCIOLOGY**

This course will examine the application of sociology to real-life issues and problems and

focus on sociology's usefulness in developing effective strategies for change. Students will become familiar with the major aspects of contemporary sociological practice and diverse career roles which people with sociological training are playing society. They will also gain insights into the complex relationship between social research and policy decisions. Opportunities will be available for students to apply their sociological knowledge and skills to problems or issues of their choice in class or in a field setting.

Open to Grades 11 and 12

Credit: 1

## **VISUAL ART DEPARTMENT**

### **INTRODUCTORY LEVEL COURSES**

*Students are required to take an introductory-level course followed by a full semester Fine Arts course. When this has been achieved, the students' Fine Arts credit has been completed. All Fine Art's units require written reflections for portfolio completion.*

### **DISCOVERING ART**

This course is designed for students who desire a general foundation course in art. Students will express themselves in self or group creations of artwork. Students will learn the elements and principles of design and understand their relationships within personal, social, cultural and historical contexts. Ultimately, they will communicate in art through appropriate usage of vocabulary, materials, tools and techniques.

Open to Grades 9-12

Prerequisite: None

Credit: .5

### **INTRODUCTION TO CERAMICS**

Introduction to Ceramics is a basic course designed to help students become involved with visual thinking and ceramic processes. The elements and principles of design will be taught in concert with the development of skills and knowledge related to work in ceramics. Processes and problems will be selected in keeping with the course specific goals.

Open to Grades 9-12

Prerequisite: None

Credit: .5

### **INTRODUCTION TO DESIGN**

This is a basic course to help students investigate the design process. The elements and principles of design are introduced as a means of effective communication between the artist and the intended audience. Students will be exposed to successful designs of both past and present in order to gain insight for their own design projects.

Open to Grades 9-12

Prerequisite: None

Credit: .5

### **ART 1**

This course is designed for students who desire a general foundation course in art. This class will provide experiences with various media, materials and techniques. Students apply the elements and principles of design to solving problems in color, design, drawing, and painting. Art work will be created from various cultures and time periods. Students will learn about the art work of various cultures and time periods as well. Literacy will be an integral part of this course.

Open to Grades 9-12

Prerequisite: None

Credit: 1

### **CERAMIC I**

Experiences with basic skills and techniques are needed to transform clay into ceramic form. Various methods of forming, decorating and glazing clay are explored. The history of ceramics through the ages is examined as well as the elements and principles of design.

Open to Grades 9-12

Prerequisite: None

Credit: 1

### **DESIGN I**

This course relates the elements and principles of design to two and three dimensional applications. Consumer design, graphics, interior and exterior design, computer graphics, and illustration are introduced with skill development as a priority. Through their art experiences, students will begin to make creative intelligent choices in solving visual arts related problems.

Open to Grades 9-12

Prerequisite: None

Credit: 1

### **ADVANCED ART STUDIES**

#### **CERAMIC II**

Utilizing their basic skills learned in Ceramics I, higher level of technique and materials are explored, as well as the elements and principles of design.

Open to Grades 10-12

Prerequisite: Ceramic I

Credit: 1

#### **GIFTED ART I HONORS**

An intensive general foundations course with various experiences, media, and techniques covered. Students learn creative thinking as applied to art problem solving. Art history and the elements and principles of design are covered to build a foundation of appreciation and understanding of historical masterpieces.

Prerequisite: This course requires testing and/or teacher recommendation

Credit: 1

#### **GIFTED ART II HONORS**

This is a second-year honors level course designed to help develop a student's personal style. Students solve visual problems utilizing the elements and principles of design in painting, drawing, sculpture and various other media.

Prerequisite: Gifted Art I or Testing and Teacher Recommendation

Credit: 1

#### **GIFTED ART III HONORS**

A third year honors course further utilizing the elements and principles of design exploring varied techniques and multiple imagery. Art problems will have personal and historic contexts. Career-oriented students will begin portfolio preparations.

Prerequisite: Gifted Art II or Testing and Teacher Recommendation

Credit: 1

#### **GIFTED ART IV HONORS**

Students will continue portfolio prep for college entry and art history. They will combine various Art Concepts to create original art pieces. Students strive to create a style of artistic expression of their own.

Prerequisite: Gifted Art III

Credit: 1

### **PORTFOLIO PREP**

#### **(SENIOR ART STUDENT ONLY)**

This class needs to be scheduled during Gifted Art IV time so that students can work and concentrate on Art portfolios for college. Students will have the opportunity to explore post-secondary options in Fine Arts.

Prerequisite: Must be approved by the Unified Arts Coordinator and Director of Guidance and must also have teacher recommendation.

Credit: 1

## **WORLD LANGUAGES DEPARTMENT**

### **FRENCH I ACCELERATED**

French I Accelerated introduces the four linguistic skills: writing, reading, listening, and speaking. This course aims at intermediate proficiency of all four skills characterized by the student's ability to communicate in the target language. The student will be introduced to French culture with particular attention to France and the Francophone countries of the world.

Prerequisite: College preparatory students with placement based on reading level

Credit: 1

### **FRENCH I CP**

French I CP introduces the four linguistic skills: writing, reading, listening, and speaking. This course aims at novice proficiency of all four skills characterized by the student's ability to communicate minimally in the target language. The student will be introduced to French culture with particular attention to France and the Francophone countries of the world.

Prerequisite: None with placement based on reading level

Credit: 1

### **FRENCH II ACCELERATED**

French II Accelerated continues the development of the four linguistic skills. This course aims at intermediate proficiency characterized by the student's ability to create with the language, to understand the spoken and written words in practical situations, and initiate, minimally sustain, and close in a simple way communicative tasks. The focus will include French culture and customs.

Prerequisite: Teacher recommendation from French I Accelerated

Credit: 1

### **FRENCH II CP**

French II CP continues the development of the four linguistic skills. This course aims at intermediate proficiency characterized by the student's ability to create with the language, to understand the spoken and written words in practical situations, and initiate, minimally sustain, and close in a simple way very basic communicative tasks. In addition to skill development, French culture and customs will be included.

Prerequisite: Teacher recommendation from French I

Credit: 1

### **FRENCH III ACCELERATED**

French III Accelerated reviews and refines the linguistic skills developed in French I and French II Accelerated. This course aims at intermediate skill proficiency whereby students can handle successfully a variety of uncomplicated basic and communicative tasks and social situations can read with minimal difficulty the written language and write with

syntax in control. French culture and customs will be included.

Prerequisite: Teacher recommendation from French II Accelerated

Credit: 1

### **FRENCH III CP**

French III CP reviews and refines the linguistic skills developed in French I and French II. This course aims at mid-intermediate skill proficiency whereby students can handle successfully a variety of simple basic and communicative tasks and social situations can read and write with minimal difficulty. French culture and customs will be included.

Prerequisite: Teacher recommendation from French II

Credit: 1

### **FRENCH IV HONORS**

French IV Honors is designed for the student who is seriously interested in improving proficiency. The focus will be to increase the ability to converse and developing an ease in the written language as poetry, and readings of French authors will be discussed in the target language. Students will acquire an appreciation for French art.

Prerequisite: Teacher recommendation from French III Accelerated

Credit: 1

### **SPANISH I ACCELERATED**

Spanish I Accelerated introduces the four linguistic skills: writing, reading, listening, and speaking. This course aims at intermediate proficiency of all four skills characterized by the student's ability to communicate in the target language. The student will be introduced to various customs and culture of Spain and Latin America.

Prerequisite: College preparatory students with placement based on reading level

Credit: 1

### **SPANISH I CP**

Spanish ICP introduces the four linguistic skills: writing, reading, listening, and speaking. This course aims at novice proficiency of all four skills characterized by the student's ability to communicate minimally in the target language. The student will be introduced to various customs and culture of Spain and Latin America.

Prerequisite: None with placement based on reading level

Credit: 1

### **SPANISH II ACCELERATED**

Spanish II Accelerated continues the development of the four linguistic skills. This course aims at intermediate proficiency characterized by the student's ability to create with the language, to understand the spoken and written words impractical situations, and initiate, minimally sustain, and close in a simple way communicative tasks. The focus will include Spanish culture and customs.

Prerequisite: Teacher recommendation from Spanish I Accelerated

Credit: 1

### **SPANISH II CP**

Spanish IICP continues the development of the four linguistic skills. This course aims at mid-intermediate proficiency characterized by the student's ability to create with the language, to understand the spoken and written words in practical situations, and initiate, minimally sustain, and close in a simple way very basic communicative tasks. In addition to skill

development, Spanish culture and customs will be included.

Prerequisite: Teacher recommendation from Spanish I CP

Credit: 1

### **SPANISH III ACCELERATED**

Spanish III Accelerated reviews and refines the linguistic skills developed in Spanish I and Spanish II Accelerated. This course aims at intermediate skill proficiency whereby students can handle successfully a variety of uncomplicated basic and communicative tasks and social situations can read with minimal difficulty the written language and write with syntax in control. Spanish culture and customs will be included.

Prerequisite: Teacher recommendation from Spanish II Accelerated

Credit: 1

### **SPANISH III CP**

Spanish III CP reviews and refines the linguistic skills developed in Spanish I and Spanish II. This course aims at mid-intermediate skill proficiency whereby students can handle successfully a variety of simple basic and communicative tasks and social situations can read and write with minimal difficulty. Spanish culture and customs will be included.

Prerequisite: Teacher recommendation from Spanish II CP

Credit: 1

### **SPANISH IV HONORS**

Spanish IV Honors is designed for the student who wants to refine language skills and work toward advanced proficiency. This course will focus on advanced grammar, improved communication skills, and readings from Spanish and Latin American authors. This course will be conducted in Spanish.

Prerequisite: Teacher recommendation from Spanish III Accelerated

Credit: 1

## **WOONSOCKET AREA CAREER & TECHNICAL CENTER PROGRAMS**

*"Empower all learners to apply their knowledge and achieve success in a global society"*

Career and technical programs at the Woonsocket Area Career and Technical Center are open to eligible students. Woonsocket Area Career & Technical Center offers students a vast array of learning opportunities in eleven program areas. Students are encouraged to apply and learn in an environment that is meaningful to their interests, abilities and strengths. Students employ their minds and hands to learn in order to pursue a pathway to success! They have the opportunity to participate in career exploration while building a strong foundation for college and career.

### **ACADEMY OF INFORMATION TECHNOLOGY & GAME DESIGN**

The Academy of Information Technology & Game Design is a nationally certified, college prep program of study. This program is designed to provide students with an understanding of the concepts, principles, and techniques involved in the workings of a modern computer system. Students are introduced to a working knowledge of hardware, and higher level programming languages, along with the knowledge to design, develop, and maintain websites. A new unit of instruction in "Game Design" is included at each

level. Prepare yourself for a cutting-edge career!  
Full Year Course  
Credits: 2

### **ACADEMY OF INFORMATION TECHNOLOGY & GAME DESIGN I**

Students are assigned individual projects in which they create, edit, save, print, and present files in a variety of mediums including game design for the PC. Programming segments, word processing, database, spreadsheet, graphics, desktop publishing, and browser software are utilized. Students are further exposed to on-line activities and work regularly and creatively on the information superhighway. An emphasis is placed on the practical and fundamental use of hardware, software, system software, web page design, networks and game design.

Full Year Course

Credits: 2

### **ACADEMY OF INFORMATION TECHNOLOGY & GAME DESIGN II**

Students move away from the fundamental units of instruction and become more proficient at intermediate and advanced problem solving using the computer as the tool of digital production. Students engage in both individual and group project work, integrating complex files into formal digital productions including PC games and digital video. Students develop a greater understanding of the role of computer programming and major applications, including data base operations. More advanced work focuses on Web Page Design, and Game Design.

Prerequisite: Academy of Information Technology & Game Design I

Full Year Course

Credits: 2

### **ACADEMY OF INFORMATION & GAME DESIGN TECHNOLOGY III**

Students actively engage in the dynamic reshaping of emerging technologies as they begin to seriously examine post secondary & career related occupations within the Information Technology field. Advanced students further analyze, diagnose, and troubleshoot computer related problems on both stand-alone and networked systems and creatively design and develop a Senior Project exhibiting high tech skills learned in class.

Prerequisite: Academy of Information Technology & Game Design II

Full Year Course

Credits: 2

### **AUTOMOTIVE TECHNOLOGY**

The Automotive Technology Program is ASE/NATEF certified and designed to prepare students for entry-level employment in the automotive field. Students gain technical and practical experience in internal combustion engines, emission controls, front-ends, drive trains, brakes, electronic engine controls, as well as starting and charging systems. Fuel your interest in a career in the automotive technology field!

### **AUTOMOTIVE TECHNOLOGY I**

First year students will study shop safety procedures and basic automotive maintenance. Students receive instruction on brake systems and steering and suspensions. Students work hands on in the ten bay-five lift shop to gain the real life experiences.

Full Year Course

Credits: 2

**AUTOMOTIVE TECHNOLOGY II/III**

Students will receive additional instruction in Electrical/Electronics Systems and Engine Performance. Advanced students are able to intern at local repair shops and dealerships as part of their instruction time in the program.

Prerequisite: Automotive Technology I

Full Year Course

Credits: 2

**BAKING & PASTRY ARTS**

Today the restaurant industry is one of the most dynamic industries in the United States. Baking & Pastry Arts is an exciting new program where students are trained in baking and pastry fundamentals. Students will receive a hands-on education that will lead to an exciting career or to further education in this field. Discover what it takes to become a pastry chef or baker.

**BAKING & PASTRY ARTS I**

Students will learn about basic food preparation including food safety and sanitation, nutrition, ingredients, measurement, equipment and menu planning. Students will be eligible to earn National Servsafe Sanitation certification. Guest speakers and field trips will be included in the course.

Full Year Course

Credits: 2

**BAKING & PASTRY ARTS II**

In the second year students will gain experience in various mixing methods and baking techniques such as yeast and quick breads, pastry, pie, cookie, cake and other assorted dessert preparation. Field trips to local restaurants and bakeries will be included, and guest speakers will perform demonstrations.

Prerequisite: Baking & Pastry Arts I

Full Year Course

Credits: 2

**BAKING & PASTRY ARTS III**

Students will continue to learn to create a variety of delicious food products that will be plated and decorated. The art of the presentation of foods will also be covered. Advanced students will be eligible to participate in co-op and apprenticeship opportunities.

Prerequisite: Baking & Pastry Arts II

Full Year Course

Credits: 2

**BIOTECHNOLOGY**

The Biotechnology program is designed to provide students with the basic skills required for an entry level position in the field of biotechnology or for entrance into a two or four year biotechnology program. Students learn laboratory skills in biotechnology related fields such as; microbiology, cell and molecular biology, marine and environmental science, forensics, and agricultural biology.

**INTRODUCTION TO BIOTECHNOLOGY**

This program offers students an overview of the applications of Biotechnology and provides them with the skills required to pursue a career in the field. Students learn how to extract DNA and create DNA Fingerprints, manipulate genes, grow and maintain cell cultures, perform tissue cloning experiments and learn how biotechnology is used in forensic science. Students use state of the art equipment to conduct experiments and explore the many applications of genetic engineering.

**BIOTECHNOLOGY I**

Students receive additional training in mastering the techniques required to clone plant cells, work with and raise genetically engineered organisms, and perform techniques required in the industry. Students focus on the agricultural, medical and diagnostic, marine biomanufacturing, and forensic aspects of biotechnology.

Prerequisite: Introduction to Biotechnology

Full Year Course

Credits: 2

**BIOTECHNOLOGY II**

In the third year of the program, students design their own course of study. Students identify an area of interest and specialize in that field of biotechnology. Students use the skills they have mastered to design and conduct experiments, present their findings, and work with other students in the program. Students will share their expertise and work with specialist in their field of interest.

Prerequisite: Biotechnology I

Full Year Course

Credits: 2

**CHILD STUDIES/HUMAN SERVICES**

The Child Studies/Human Services program is designed to provide students with learning experiences that focus on working with children in a variety of settings. Students participate in a personalized education and develop an extensive career portfolio that could lead to a rewarding career. College bound students who are interested in a career in teaching or human services are encouraged to enroll in this program. All students who successfully complete the sequence of courses are eligible to earn 3 college credits. This program is certified by the Rhode Island Department of Education as a Teacher Assistant Training Program.

**CHILD STUDIES/HUMAN SERVICES I**

Students explore the field of early childhood education by interning in the school's Early Childhood Center, which offers a full-day preschool for children ages 3 to 5. High school students learn how to create safe, caring, and stimulating environments for children.

Full Year Course

Credits: 2

**CHILD STUDIES/HUMAN SERVICES II**

During the second year, the focus is on the growth and development of the school-aged child. Students receive hands-on experiences by interning in local elementary schools. In these elementary classrooms, students are responsible for working with individual children, organizing small group activities, and assisting the teachers with a variety of activities.

Prerequisite: Child Studies/Human Services I

Full Year Course

Credits: 2

**CHILD STUDIES/HUMAN SERVICES III**

In this advanced year of the program, the concentration is on special education. All students participate in a field experience in a special education or inclusion classroom in the community. Students will also create a senior project that reflects inquiry into a topic of interest.

Prerequisite: Child Studies/Human Services II

Full Year Course

Credits: 2

**CONSTRUCTION/ELECTRICAL TECHNOLOGY**

Students in the Construction Technology program will be introduced to the basics of house construction; residential wiring and plumbing. Classroom exposure to computer assisted estimating will also bring the students relevant trade experience. Emphasis is placed on the construction and wiring of an Energy Star Home on a building site.

**CONSTRUCTION/ELECTRICAL TECHNOLOGY I**

Emphasis is placed on Planning, Design, Wiring, and Building. Students learn how to identify and use hand and power tools on the jobsite. Blueprint reading, site development, terminology, and electrical circuitry are stressed. Students take information from blueprints and drawings, to layout, measure and assemble various components of house structure and circuitry (plugs, switches, lights).

Full Year Course

Credits: 2

**CONSTRUCTION TECHNOLOGY II/III**

Framing, sheathing, and the insulation of a residential building are emphasized. Instruction is provided in basic joist, stud and rafter layout and construction. Building codes, zoning and planning regulations, lot sizes, site plans, and the development of a building site are covered. Conventional heating and cooling systems used in residential construction will be explored and there will be an added focus on green building techniques and topics.

Prerequisite: Construction Technology I

Full Year Course

Credits: 2

**ELECTRICAL TECHNOLOGY II/III**

The Electrical Technologies program offers a two year program to prepare graduates for entry into the growing field of telecommunications, fire alarm systems and electrical contracting. Graduates from this program are ready for employment, apprenticeships and/or post-secondary education and training. The program focuses on residential, commercial wiring, fire alarm control systems, and telecommunications. Students learn the theory and practice the related skills in a well-equipped shop with numerous training stations. Students will also have an opportunity to earn RI Electrical Apprenticeship hours.

Full Year Course

Credits: 2

**CULINARY ARTS**

Today the restaurant industry is one of the most dynamic industries in the United States. Students enrolled in the Culinary Arts program receive training for employment in a variety of areas in the food service industry. Students will receive valuable experience in cooking methods, food preparation, and sanitation.

**CULINARY ARTS I**

This program is designed to teach students the basic culinary skills required for entry in the food service industry. Included are classes in food preparation, sanitation, nutrition, diets, dining room service, pastry art, menu planning. Students will be eligible to earn National Servsafe Sanitation certification, while developing skills to master the art of food preparation.

Full Year Course

Credits: 2

**CULINARY ARTS I**

More advanced food preparation is emphasized. Students participate in intense hands-on work and plan menus and create exciting meals for events. Students will be introduced to a variety of career explorations. Field trips to local restaurants, hotels and other hospitality locations are included.

Prerequisite: Culinary Arts I

Full Year Course

Credits: 2

**CULINARY ARTS III**

The emphasis of this course is to hone skills learned in previous years and to provide students with opportunity to concentrate in a particular area of interest in Culinary Arts. Qualified students will have the opportunity to participate in internships and apprenticeships in a variety of food service establishments.

Prerequisite: Culinary Arts II

Full year Course

Credits: 2

**DIGITAL MEDIA**

The Digital Media program embraces the latest digital technologies that surround our everyday lives: photography; MP3 content; motion graphics and interfaces on Web sites and DVDs to name just a few. Digital Media is all around us, in constant flux. The Digital Media program lays the foundation upon which students may launch exciting careers and become pioneers in the next generation of the digital world. Develop your artistic talent and express yourself creatively through digital media.

**DIGITAL MEDIA I**

First year Digital Media students will discover the techniques used to produce high quality photographs and videos while utilizing the various technical aspects of lighting, composition and digital software editing. Students will focus on the different styles of photography and filmmaking while exploring their own creative influences, as well as learning to operate state of the art camera equipment and software (Adobe Photoshop, I-Movie, and Final Cut Pro.)

Full Year Course

Credits: 2

**DIGITAL MEDIA II**

Second year students will become engaged in film studies and photographic analysis. Students will learn to develop their own style of digital imaging and produce work for display, presentation and competition. Students will learn the finer skills of script writing, film directing, film production and post-production special effects and editing. By the end of the year, students will have the ability to produce a working portfolio and become competitive in the current digital workplace.

Prerequisite: Digital Media I

Full Year Course

Credits: 2

**DIGITAL MEDIA III**

Third year students will develop independent projects based on their unique talents and interests. They will develop a portfolio, compete in film festivals, and display their work in galleries and on websites. By the end of the year, each student should be capable of competing in the ever evolving marketplace of digital imaging and media.

Prerequisite: Digital Media II

Full Year Course

Credits: 2

**GRAPHIC DESIGN & PRINTING**

Graphic Design & Printing is a Nationally Certified program. Its state of the art laboratory provides an ideal setting to pursue studies in Graphic Design, Publishing techniques, Multi-Media & Web Design Technology, Press Room and Finishing techniques. College articulation agreements enable Graphic Design & Printing students to continue their education and take advantage of scholarship opportunities in the field. Affiliations with the Graphic Communication Industries Board of Directors and National PrintED Certification prepare students to meet the challenges of the 21<sup>st</sup> century.

**GRAPHIC DESIGN & PRINTING I**

Students are introduced to all areas of the design and printing process. Students produce their own projects from t-shirts, memo pads, and business cards to posters and billboards using PhotoShop and Illustrator, basic design, desktop publishing, file preparation, pressroom and finishing techniques.

Full Year Course

Credits: 2

**GRAPHIC DESIGN & PRINTING II**

Students begin to focus on the areas in which they want to specialize while finishing their pursuit of the PrintED certification in Graphic Arts. Advanced PhotoShop and Illustrator skills along with advanced press and finishing techniques are continued in this second year. Students work on 'live' jobs using the various skills they have learned. Advanced Digital Image Capture, scanning and color manipulation are used to produce many of the designs.

Prerequisite: Graphic Design & Printing I

Full Year Course

Credits: 2

**GRAPHIC DESIGN & PRINTING III**

Students focus on their area of specialization. The students produce designs, printed pieces and finishing techniques for State, Regional and National competitions. Students spend time on site working or preparing for post-secondary education. Hands-on projects provide the student with the confidence to move into the Printing Industry.

Prerequisite: Graphic Design & Printing II

Full Year Course

Credits: 2

**HEALTH CAREERS**

Careers in health care have consistently been among the fastest growing careers in the US job market. The US Department of Labor projects that 3 of the top 10 fastest growing occupations will be in the health field. The WACTC Health Careers Program is a two to three year program designed to provide essential skills for all career paths in health care. Career paths include: nursing, medicine, sports medicine, firefighting, emergency medical care, and law enforcement. The Health Occupations program is licensed by the State of Rhode Island as an approved training program for Certified Nursing Assistants.

**HEALTH CAREERS I**

Students receive a core curriculum in anatomy, physiology and medical terminology and are taught basic skills needed for patient care. Students are taught "standard precautions" which are used to prevent the spread of infection. Students will develop communication skills and an understanding of the health care delivery

system skills, and they will have the opportunity to earn CPR & First Aid certification.

Full Year Course

Credits: 2

**HEALTH CAREERS II**

Students further refine their exploration of multiple career paths in health care and expand their knowledge base to include advanced skills in health care delivery. Students may intern in area hospitals, various health care facilities and the fire department to receive state of the art training and hands on experience. Students can choose to concentrate their studies in nursing and qualify for certification by the Rhode Island Department of Health as a Certified Nursing Assistant.

Prerequisite: Health Careers I

Full Year Course

Credits: 2

**HEALTH CAREERS III**

Students explore their career choices in greater depth through student internships, utilizing the skills and theory they have learned in the previous two years of study in the Health Careers program.

Prerequisite: Health Careers II

Full Year Course

Credits: 2

**HOSPITALITY AND TOURISM**

Students explore the wide variety of careers found in the lodging and hospitality industry and receive industry certification for successful completion by American Hospitality & Lodging Association. Credits from these courses can be applied to Johnson & Wales University and Community College of Rhode Island. Broaden your horizons by experiencing world wide career opportunities.

**INTRO TO HOTEL AND FOOD**

Students will explore the food service and hotel industry. While learning about the basic services and skills required in restaurants and hotels, students will gain the general knowledge required to explore many career opportunities in this field.

Semester Course

Credit: 1

**HOSPITALITY AND TOURISM I**

This program focuses on the world of hospitality and tourism. Topics studied include tour management, hotel and restaurant management, event planning, marketing and sales and customer relations. Students will participate in a variety of exciting field trips that will introduce them to careers in this field.

Full Year Course

Credits: 2

**HOSPITALITY II**

Students will learn about the organization and structure of the hotel, focusing on hospitality, guest services, career paths, and more specific areas of the industry. Topics covered range from the guest to reservations and registration to event planning. A partnership with Johnson & Wales University provides students with the opportunity to participate in various conferences, workshops, and projects. A variety of guest speakers and field trips are incorporated into the course.

Prerequisite: Hospitality and Tourism I

Full Year Course

Credits: 2

**HOSPITALITY III**

The third year of the program culminates with checking-out procedures and settlement, and auditing. Banquet and meeting sales, the links between the food service industry and hotels, and management opportunities are covered. Students continue working closely with the industry and can qualify for the First Impression Customer Service Certification.

Prerequisite: Hospitality and Tourism II

Full Year Course

Credits: :2