

Cranston Public Schools

9th Grade Course Descriptions

2011 - 2012

*NOTE: Subject to change based on adoption of the complete Program of Study due in February 2011.

ENGLISH DEPARTMENT

001	ENGLISH 9 HONORS	Term: FY	Grade: 9	PBGR: 1.0 English
------------	-------------------------	-----------------	-----------------	--------------------------

Prerequisite: Teacher recommendation based on student's demonstration of exemplary performance in all aspects of the eighth grade English curriculum.

This course is designed for motivated students who have demonstrated exceptional ability in English. It carries extra quality points in the computation of class rank, and work requirements exceed other grade nine English classes. Requirements include assignments based on a summer reading list and extensive quarterly independent readings. Literary genres including poetry, non-fiction, fiction and drama will be explored extensively in class. The literature will be analyzed for its relevance to life today, and discussions will focus on the connection between the past and the present. An intensive writing program geared towards literary analysis in preparation for the research paper required in 10 honors will be undertaken. Grammar and mechanics will be reviewed as necessary, and vocabulary-building units will be included.

002	ENGLISH 9	Term: FY	Grade: 9	PBGR: 1.0 English
------------	------------------	-----------------	-----------------	--------------------------

Prerequisite: Teacher recommendation based on student's demonstration of both exemplary and proficient performance in varied aspects of the eighth grade English curriculum

This course is designed for motivated students who enjoy reading and analyzing texts. Students are exposed to world literature including fiction, non-fiction, poetry and drama. In addition to in-depth literary discussions conducted in class, independent quarterly reading assignments are required.

Students are involved in an intensive writing program that includes all forms of essay writing including the analytical literary response which helps develop students' higher order thinking skills and also fosters discovery of connections between students' lives and the literature. Vocabulary building continues, and grammar and mechanics are reviewed as necessary.

003	ENGLISH 9	Term: FY	Grade: 9	PBGR: 1.0 English
------------	------------------	-----------------	-----------------	--------------------------

Prerequisite: Teacher recommendation based on student's demonstration of both emerging and beginning performance in all aspects of the eighth grade English curriculum.

This course is designed to help students improve their reading, writing, speaking and listening skills. Instruction focuses upon reading comprehension and analysis of a variety of genres including fiction, non-fiction, poetry and drama, and selections are geared toward student interest. Independent readings are required on a quarterly basis. The writing process is stressed to improve both clarity of writing and proficiency with writing mechanics. Individual and group presentations are included to help students with their speaking and listening skills.

ENGLISH DEPARTMENT ELECTIVES

041	MEDIA STUDIES 1	Term: FY	Grade: 9-12	PBGR: 1.0 Technology
------------	------------------------	-----------------	--------------------	-----------------------------

Prerequisite: teacher recommendation

This course explores the effect of the mass media on society and the individual and traces the development and impact of emergent technologies, foundation theories, and traditional concepts. The Media Studies course surveys the history and possible future of mass media, including newspaper, magazines, television, radio, film, advertising, the recording industry, and the Internet. Students will learn how advertising dollars are crucial for the survival of mass media entities, and as part of this lesson, they will be required to sell ads and design/create advertising units. This course encourages students to expand their repertoire of language skills and strategies with the goal of teaching students how to become critical listeners, readers and viewers, as well as effective users of the media available to them.

047M/S	IMAGINATIVE/CREATIVE WRITING	Term: M or S	Grade: 9-12	PBGR: 0.5 Elective
---------------	-------------------------------------	---------------------	--------------------	---------------------------

Prerequisite: None

Students interested in creative writing will practice composing a variety of genres including short poems and short stories. The use of journal writing to reflect on their work and the improvement they see in their writing skills will become an integral part of the course. Peer editing will also be included. Students will have the opportunity to read their original stories/poetry to the large group; thus, their presentation skills will be sharpened.

048M/S	PUBLIC SPEAKING	Term: M or S	Grade: 9-12	PBGR: 0.5 Elective
---------------	------------------------	---------------------	--------------------	---------------------------

Prerequisite: None

This course provides a practical, non-threatening atmosphere for the student to develop speech writing and delivery using informative and persuasive formats. Extemporaneous, impromptu, and manuscript modes are utilized. Proper use of visual aids is stressed and developed. Emphasis is placed on individual style and includes much "hands-on" individualized student-teacher work.

050	INTRODUCTION TO THEATER	Term: FY	Grade: 9-11	PBGR: 1.0 Fine Arts
------------	--------------------------------	-----------------	--------------------	----------------------------

Prerequisite: None

Introduction to Theater provides students with a wide range of experiences leading to a better understanding of drama from the perspective of both the spectator and the artist. Students will study famous plays exemplifying several types of drama and special production techniques. Members of the class will practice dramatic reading, basic blocking and staging techniques, and discuss scenery, make-up, and costuming. Students will also be expected to attend live theater performances as field trips or weekend activities.

ENGLISH DEPARTMENT ENHANCEMENT PROGRAMS

080M	STUDY SKILLS	Term: FY	Grade: 9	PBGR: 0.5 Elective
-------------	---------------------	-----------------	-----------------	---------------------------

Prerequisite: None

The primary goal of the ninth grade study skills program is to teach students how to make learning easier by equipping them with strategies that will ensure a greater deal of success in school and the workplace. Topics like organization, time management, note taking, and test taking strategies are a few of the many units covered. In addition, this course teaches good writing skills, which will enable the student to become a more proficient communicator. The skills taught in this course will be carried over to and complemented by similar work in all content area classes.

085M	WRITING LAB 1	Term: FY	Grade: 9-10	PBGR: 0.5 Elective
-------------	----------------------	-----------------	--------------------	---------------------------

085S	WRITING LAB 1	Term: S	Grade: 9-10	PBGR: 0.5 Elective
-------------	----------------------	----------------	--------------------	---------------------------

Prerequisite: None

This course is designed for motivated students who wish to improve their analytical thinking and writing skills. It begins with a review of basic writing and editing skills such as sentence and paragraph construction and revising. The focus of this course then shifts to analytical thinking and writing based on a series of fiction and non-fiction readings.

ENGLISH AS A SECOND LANGUAGE (ESL) COURSES IN ENGLISH

090	LANGUAGE ARTS ESL LEVEL 1	Term: FY	Grade: 9-12	PBGR: 1.0 English
<p>This is a course for entering English as a Second Language students. Students are introduced to various forms of writing as well as practice in grammar and vocabulary. The course develops and reinforces school and life survival skills. Emphasis is also placed on higher order thinking skills. It focuses on the four language components of speaking, listening, reading and writing.</p>				
091	LANGUAGE ARTS ESL LEVEL 2	Term: FY	Grade: 9-12	PBGR: 1.0 English
<p>This is a course for beginning English as a Second Language students. Students are introduced to various forms of writing as well as practice in grammar and vocabulary. The course develops and reinforces school and life survival skills. Emphasis is also placed on higher order thinking skills. It focuses on the four language components of speaking, listening, reading and writing.</p>				
092	LANGUAGE ARTS ESL LEVEL 3	Term: FY	Grade: 9-12	PBGR: 1.0 English
<p>This is a course for developing English as a Second Language students. Students are introduced to various forms of writing as well as practice in grammar and vocabulary. This course focused on the four language components of speaking, listening, reading and writing to promote literacy while student acquires second language skills.</p>				
093	READING ESL LEVEL 1	Term: FY	Grade: 9-12	PBGR: 1.0 Elective
<p>This is a course for limited English proficient students at the entering level. The course will develop students' vocabulary as well as improve their reading, writing, speaking and listening skills. In addition, students will develop and refine their critical and analytical thinking skills.</p>				
094	READING ESL LEVEL 2	Term: FY	Grade: 9-12	PBGR: 1.0 Elective
<p>This is a course for limited English proficient students at the beginning level. The course will develop students' vocabulary as well as improve their reading, writing, speaking and listening skills. In addition, students will develop and refine their critical and analytical thinking skills.</p>				
095	READING ESL LEVEL 3	Term: FY	Grade: 9-12	PBGR: 1.0 Elective
<p>This is a course designed for limited English proficient students at the developing level. The course will expand students' vocabulary, as well as improve their reading, writing, speaking and listening skills. Students will review standard grammar and improve their writing skills.</p>				
096	GRAMMAR ESL LEVEL 3	Term: FY	Grade: 9-12	PBGR: 1.0 English
<p>This is a course for expanding limited English proficient students. In this course, students receive intensive instruction that will refine their grammatical skills so they may exhibit growth and sophistication in their style and command of the language. The course covers the eight parts of speech, the various types of phrases and clauses, all of the verb tenses, subject-verb agreement, and correct usage and mechanics in writing.</p>				
097	ADVANCED ENGLISH ESL LEVEL 4	Term: FY	Grade: 9-12	PBGR: 1.0 English
<p>This is a transitional English course for the bridging limited English proficient student. This course is meant to serve as a prerequisite to the mainstream English classes. The students will expand and enrich their vocabularies and review standard English grammar. Through the use of the short story genre, the students will study, in depth, selected works by American authors so the students may gain an appreciation for American literature. In addition, assignments will be designed so students will exhibit their critical and analytical thinking skills.</p>				
098M	ESL SKILLS	Term: FY	Grade: 9-12	PBGR: 0.5 Elective
<p>This course offers additional support for ELL students in listening, speaking, reading, and writing in the content areas.</p>				

SOCIAL STUDIES DEPARTMENT

101	WORLD HISTORY I HONORS	Term: FY	Grade: 9	PBGR: 1.0 Social Studies
<p>Prerequisite: Teacher recommendation based on student's demonstration of exemplary performance in all aspects of the eighth grade Social Studies curriculum.</p> <p>This course examines the historical and cultural developments of both Western and Eastern societies from the first river valley civilizations through the Classical Period and the Middle Ages up to the Renaissance. The course will help students to understand the chronological flow of events, the dynamics of change, and the critical links between past and present in the formation of the contemporary world. Emphasis is placed on the special significance of the role of Western civilization. The course will continue in grade 10 beginning with the reformation period in European history.</p>				
102	WORLD HISTORY I ANCIENT WORLD TO THE RENAISSANCE	Term: FY	Grade: 9	PBGR: 1.0 Social Studies
<p>Prerequisite: Teacher recommendation based on student's demonstration of both exemplary and proficient performance in varied aspects of the eighth grade Social Studies curriculum</p> <p>This course examines the historical and cultural developments of both Western and Eastern societies from the first river valley civilizations through the Classical Period and the Middle Ages up to the Renaissance. The course will help students to understand the chronological flow of events, the dynamics of change, and the critical links between past and present in the formation of the contemporary world. Emphasis is placed on the special significance of the role of Western civilization. The course will continue in grade 10 beginning with the Reformation period in European history. By emphasizing study skills, students will learn communications skills and develop higher level thinking skills.</p>				
103	DEMOCRACY IN ACTION	Term: FY	Grade: 9	PBGR: 1.0 Social Studies
<p>Prerequisite: Teacher recommendation based on student's demonstration of both exemplary and proficient performance in varied aspects of the eighth grade Social Studies curriculum</p> <p>Students in grade 9 will be introduced to the concept of citizenship in a democratic society. "Democracy in Action" is designed to give students the tools to become active and effective participants in the world around them. Students will learn the knowledge, skills and values necessary to become a responsible citizen and will have the opportunity to apply these skills in real life situations. They will develop an appreciation for the democratic ideals embodied in the founding documents and develop a clear understanding of their rights and responsibilities as a participating member of our American democratic society. In this class students will improve communications skills, writing skills and develop higher level thinking skills.</p>				
104	DEMOCRACY IN ACTION	Term: FY	Grade: 9	PBGR: 1.0 Social Studies
<p>Prerequisite: Teacher recommendation based on student's demonstration of both emerging and beginning performance in all aspects of the eighth grade English curriculum.</p> <p>Students in grade 9 will be introduced to the concept of citizenship in a democratic society. "Democracy in Action" is designed to give students the tools to become active and effective participants in the world around them. Students will learn the knowledge, skills and values necessary to become a responsible citizen and will have the opportunity to apply these skills in real life situations. They will develop an appreciation for the democratic ideals embodied in the founding documents and develop a clear understanding of their rights and responsibilities as a participating member of our American democratic society. Students will improve their study skills through the content area</p>				

135 AFRICAN-AMERICAN STUDIES	Term: FY	Grade: 9-12	PBGR: 0.5 Social Studies
Prerequisite: None			
This course is designed to offer students the opportunity to study the history of African Americans who were brought to the United States as bonded servants. Students will examine the ways that both free and un-free African Americans were instrumental in the development and growth of the United States. Students will examine the bonds of slavery, their freedom during Reconstruction, racism during the Jim Crow era and finally the state of African-Americans in the US today.			
141M/S CONTEMPORARY AFFAIRS	Term: M or S	Grade: 9-10	PBGR: 0.5 Social Studies
Prerequisite: May take concurrently with World History I, designed for 9-10th grade students			
This course will allow students to become knowledgeable about the affairs of their state, country, and world in the present time. This awareness of current affairs will be gained through the reading of the newspaper every day. The students will discuss events that have local, state, national, and world significance and prepare reports about them. By emphasizing study skills, students will learn communications skills and develop higher level thinking skills.			
142M/S CONTEMPORARY AFFAIRS	Term: M or S	Grade: 9-10	PBGR: 0.5 Social Studies
Prerequisite: May take concurrently with Democracy in Action, designed for 9-10th grade students			
This course will stress the importance of staying abreast of current affairs. Students will utilize weekly news magazines for further in-depth analysis of important issues. Students will also be required to complete specific research projects about current concerns and interests.			
143M/S PROBLEMS OF DEMOCRACY	Term: M or S	Grade: 9	PBGR: 0.5 Social Studies
Prerequisite: May take concurrently with Democracy in Action, designed for 9-10th grade students			
This course is designed to acquaint students with the role of citizenship that will be required after graduation. Selected contemporary political and governmental topics are analyzed to generate informed opinions and encourage an active participating citizenry. Basic study skills will be emphasized in the class.			
144M/S CRIMES AGAINST HUMANITY	Term: M or S	Grade: 9-12	PBGR: 0.5 Social Studies
Prerequisite: None			
This semester course will cover past and current events that deal with inhumane actions that have occurred throughout time. Topics that will be discussed will include, but not be limited to, the Armenian Genocide, American Indians, Holocaust, Apartheid, Rwanda and Cambodian atrocities. Students will explore the causes and effects of past and present pamphlets, videos, Internet, media and textbooks. Assessments that will be used will include projects, essay writing, large and small group discussions, videos, media interpretations, position paper, etc. Resources will include newspapers, magazines, videos, the news and textbooks.			
146M/S ARGUMENTATION AND DEBATE	Term: M or S	Grade: 9-12	PBGR: 0.5 Social Studies
Prerequisite: None			
This course will offer students a forum to learn ways to effectively research information, to discuss varied topics, and to debate a variety of historical topics. We will examine American involvement in foreign affairs using printed and technological resources as a way to uncover history's truths. Students will examine the science of argumentation and its various forms of debate such as parliamentary, Lincoln-Douglas and policy. This course will also allow students to examine and debate topics which are historically significant and have dominated many headlines throughout our world. Students will understand the need to not only be informed of important events, but the need to be able to intelligently discuss them.			
147M/S DIPLOMACY & CONFLICT RESOLUTION	Term: M or S	Grade: 9-12	PBGR: 0.5 Social Studies
Prerequisite: None			
Current events will direct some of the topics of discussion for this course. Students will examine a variety of sources from areas such as newspapers, magazines, and valid Internet sites. Through directed readings, students will be involved in discussions that focus on the skills of active listening, negotiations, mediation, conflict resolution and diplomacy. They will use experiences from their personal lives as tools for civic participation. Students will be involved in simulations of national and/or international crisis as the semester progresses. The skills learned will enhance a student's ability to communicate, problem solve and take responsibility for their choices.			
148M/S GEOPOLITICS	Term: M or S	Grade: 9-12	PBGR: 0.5 Social Studies
Prerequisite: None			
The concept of geopolitics and its affect on global issues will be studied in this course. Students will examine pertinent international law, and economic principles and institutions by analyzing current world dilemmas. They will study the reasons why global awareness and global citizenship have become increasingly important in the 21st century. This course will enable students to acquire an understanding of the connection between themselves and the world. American national and economic security concerns will be addressed by examining multiple perspectives of cultures in other nations. Students will improve problem solving skills and gain a deeper sense of responsibility for cultural diversity.			
149M/S ELEMENTS OF COMMUNICATION* (*Formerly titled Rhetoric)	Term: M or S	Grade: 9-12	PBGR: 0.5 Social Studies
Prerequisite: None			
In this course students will use primary sources to examine various important speeches that have been delivered throughout history. It will introduce students to techniques that promote ways to successfully communicate with others regardless of personal feelings. Students will be better prepared to cope with the fear of talking in group situations, as they study the art of public speaking. Using historical speeches as a springboard, students will learn the important elements involved in being good communicators. This course will also give students an opportunity to successfully study and deliver many types of speeches such as informative, persuasive, and extemporaneous.			
<u>ENGLISH AS A SECOND LANGUAGE (ESL) COURSES IN SOCIAL STUDIES</u>			
191 ESL WORLD HISTORY	Term: FY	Grade: 9-12	PBGR: 1.0 Social Studies
Prerequisite: ESL Placement, transitional student			
This course will provide English as a Second Language students with a basic introduction to the historical and cultural developments of both Western and Eastern civilizations from the period of the Reformation in the West to the information about contemporary global interdependence and the relationships among cultures of the world. The approach used in this course is basically topical with emphasis on political, economical and social developments.			
192 ESL DEMOCRACY IN ACTION	Term: FY	Grade: 9-12	PBGR: 1.0 US History
Prerequisite: ESL Placement, transitional student			
This course will provide English as a Second Language students an introduced to the concept of citizenship in a democratic society. "Democracy in Action" is designed to give students the tools to become active and effective participants in the world around them. Students will learn the knowledge, skills and values necessary to become a responsible citizen and will have the opportunity to apply these skills in real life situations. They will develop an appreciation for the democratic ideals embodied in the founding documents and develop a clear understanding of their rights and responsibilities as a participating member of our American democratic society. Students will improve their study skills through the content area			

WORLD LANGUAGES DEPARTMENT

- 201 FRENCH I HONORS** **Term: FY** **Grade: 9-12** **PBGR: 1.0 Elective**
 Prerequisite: Teacher recommendation based on student's demonstration of exemplary performance in all aspects of the eighth grade French curriculum.
 This course is designed for motivated students who have demonstrated exceptional ability in French at the eighth grade level. It carries extra quality points in the computation of class rank, and the work requirements exceed other level I courses. Students will be exposed to practice in the four language skills of listening, speaking, reading, and writing.
 Students are involved in a writing program that includes a direct link to the student's life as well as other disciplines. Students will be involved in developing and improving their writing style in French by means of journals, essays, letters, etc. Grammar and mechanics will be reviewed as necessary and there will be extensive vocabulary building activities.
 An introduction to the culture and contemporary life of French-speaking people will be explored.
- 202 FRENCH I** **Term: FY** **Grade: 9-12** **PBGR: 1.0 Elective**
 Prerequisite: Teacher recommendation based on student's demonstration of both exemplary and proficient performance in varied aspects of the grade eight French curriculum.
 This course is an introductory course designed for motivated students who wish to begin their experience in a second language. Students will be exposed to practice in the four language skills of listening, speaking, reading and writing.
 Students are involved in a writing program that includes a direct link to the student's life as well as other disciplines. Vocabulary building, grammar and mechanics will be highlighted.
 An introduction to the culture and contemporary life of French-speaking people will be explored.
- 203 FRENCH II HONORS** **Term: FY** **Grade: 9-12** **PBGR: 1.0 Elective**
 Prerequisite: French I Honors or teacher recommendation
 This course is designed for extremely motivated students who have demonstrated exemplary performance in French I. It carries extra quality points in the computation of class rank, and work requirements exceed other grade 10 French classes. Students at this level should enjoy speaking daily in French as well as enjoying challenging reading and writing assignments.
 Students will continue to develop and improve their four basic skills - listening, speaking, reading and writing with greater emphasis on speaking and functioning in the language. Greater discussion of fine points of grammar and vocabulary usage will be stressed.
 The culture of the Francophone world will continue to be deeply explored so that students will be able to better understand their own culture.
- 204 FRENCH II** **Term: FY** **Grade: 9-12** **PBGR: 1.0 Elective**
 Prerequisite: French I or teacher recommendation
 As a continuation of French I, this course is will continue to develop further the four basic skills—listening, speaking, reading and writing with greater emphasis on oral communication and functioning in the language on a daily basis.
 The writing program begun in grade nine will continue to be used and expanded. Again, grammar and mechanics are reviewed in the context of the students' writing. Vocabulary building also continues.
 The culture of the Francophone world will continue to be deeply explored so that students will be able to better understand their own culture.
- 221 ITALIAN I HONORS** **Term: FY** **Grade: 9-12** **PBGR: 1.0 Elective**
 Prerequisite: Teacher recommendation based on student's demonstration of exemplary performance in all aspects of the eighth grade Italian curriculum.
 This course is designed for motivated students who have demonstrated exceptional ability in Italian at the eighth grade level. It carries extra quality points in the computation of class rank, and the work requirements exceed other level I courses. Students will be exposed to practice in the four language skills of listening, speaking, reading, and writing.
 Students are involved in a writing program that includes a direct link to the student's life as well as other disciplines. Students will be involved in developing and improving their writing style in Italian by means of journals, essays, letters, etc. Grammar and mechanics will be reviewed as necessary and there will be extensive vocabulary building activities. An introduction to the culture and contemporary life of Italian-speaking people will be explored.
- 222 ITALIAN I** **Term: FY** **Grade: 9-12** **PBGR: 1.0 Elective**
 Prerequisite: Teacher recommendation based on student's demonstration of both exemplary and proficient performance in varied aspects of the grade eight Italian curriculum.
 This course is an introductory course designed for motivated students who wish to begin their experience in a second language. Students will be exposed to practice in the four language skills of listening, speaking, reading and writing.
 Students are involved in a writing program that includes a direct link to the student's life as well as other disciplines. Vocabulary building, grammar and mechanics will be highlighted. An introduction to the culture and contemporary life of Italian-speaking people will be explored.
- 223 ITALIAN II HONORS** **Term: FY** **Grade: 9-12** **PBGR: 1.0 Elective**
 Prerequisite: Italian I Honors or teacher recommendation
 This course is designed for extremely motivated students who have demonstrated exemplary performance in Italian I. It carries extra quality points in the computation of class rank, and work requirements exceed other grade 10 Italian classes. Students at this level should enjoy speaking daily in Italian as well as enjoying challenging reading and writing assignments.
 Students will continue to develop and improve their four basic skills - listening, speaking, reading and writing with greater emphasis on speaking and functioning in the language. Greater discussion of fine points of grammar and vocabulary usage will be stressed. The culture of the Italian-speaking world will continue to be deeply explored so that students will be able to better understand their own culture.
- 224 ITALIAN II** **Term: FY** **Grade: 9-12** **PBGR: 1.0 Elective**
 Prerequisite: Italian I or teacher recommendation
 As a continuation of Italian I, this course is will continue to develop further the four basic skills—listening, speaking, reading and writing with greater emphasis on oral communication and functioning in the language on a daily basis.
 The writing program begun in grade nine will continue to be used and expanded. Again, grammar and mechanics are reviewed in the context of the students' writing. Vocabulary building also continues. The culture of the Italian-speaking world will continue to be deeply explored so that students will be able to better understand their own culture.
- 251 SPANISH I HONORS** **Term: FY** **Grade: 9-12** **PBGR: 1.0 Elective**
 Prerequisite: Teacher recommendation based on student's demonstration of exemplary performance in all aspects of the eighth grade Spanish curriculum.
 This course is designed for motivated students who have demonstrated exceptional ability in Spanish at the eighth grade level. It carries extra quality points in the computation of class rank, and the work requirements exceed other level I courses. Students will be exposed to practice in the four language skills of listening, speaking, reading, and writing.
 Students are involved in a writing program that includes a direct link to the student's life as well as other disciplines. Students will be involved in developing and improving their writing style in Spanish by means of journals, essays, letters, etc. Grammar and mechanics will be reviewed as necessary and there will be extensive vocabulary building activities.
 An introduction to the culture and contemporary life of Spanish-speaking people will be explored.

252 SPANISH I Term: FY Grade: 9-12 PBGR: 1.0 Elective
 Prerequisite: Teacher recommendation based on student’s demonstration of both exemplary and proficient performance in varied aspects of the grade eight Spanish curriculum.
 This course is an introductory course designed for motivated students who wish to begin their experience in a second language. Students will be exposed to practice in the four language skills of listening, speaking, reading and writing.
 Students are involved in a writing program that includes a direct link to the student’s life as well as other disciplines. Vocabulary building, grammar and mechanics will be highlighted. An introduction to the culture and contemporary life of Spanish-speaking people will be explored

253 SPANISH II HONORS Term: FY Grade: 9-12 PBGR: 1.0 Elective
 Prerequisite: Spanish I Honors or teacher recommendation
 This course is designed for extremely motivated students who have demonstrated exemplary performance in Spanish I. It carries extra quality points in the computation of class rank, and work requirements exceed other grade 10 Spanish classes. Students at this level should enjoy speaking daily in Spanish as well as enjoying challenging reading and writing assignments.
 Students will continue to develop and improve their four basic skills - listening, speaking, reading and writing with greater emphasis on speaking and functioning in the language. Greater discussion of fine points of grammar and vocabulary usage will be stressed. The culture of the Spanish-speaking world will continue to be deeply explored so that students will be able to better understand their own culture.

254 SPANISH II Term: FY Grade: 9-12 PBGR: 1.0 Elective
 Prerequisite: Spanish I or teacher recommendation
 As a continuation of Spanish 1, this course will continue to develop further the four basic skills—listening, speaking, reading and writing with greater emphasis on oral communication and functioning in the language on a daily basis.
 The writing program begun in grade nine will continue to be used and expanded. Again, grammar and mechanics are reviewed in the context of the students’ writing. Vocabulary building also continues. The culture of the Spanish-speaking world will continue to be deeply explored so that students will be able to better understand their own culture.

271 SPANISH FOR HERITAGE LEARNERS H Term: FY Grade: 9-12 PBGR: 1.0 Elective
 Prerequisite: Teacher recommendation based on student’s demonstration of both exemplary and proficient performance in varied aspects of the grade eight Spanish curriculum.
 This course is designed for motivated students who are native or bilingual speakers of Spanish who have demonstrated exceptional ability in Spanish at the eighth grade level. It carries extra quality points in the computation of class rank, and the work requirements exceed other level I courses. Students will be exposed to practice in the four language skills of listening, speaking, reading, and writing.
 Students are involved in a writing program that includes a direct link to the student’s life as well as other disciplines. Students will be involved in developing and improving their writing style in Spanish by means of journals, essays, letters, etc. Grammar and mechanics will be reviewed as necessary and there will be extensive vocabulary building activities. An introduction to the culture and contemporary life of Spanish-speaking people and their influence in the modern world will be explored.

MATHEMATICS DEPARTMENT

300 ALGEBRA 1 Term: FY Grade: 9-12 PBGR: 1.0 Mathematics
 Prerequisite: Teacher recommendation
 This challenging course integrates the more “modern topics” with the usual algebra content and emphasizes understanding fundamental ideas together with the development of skills. Among other activities, the student will recognize and use basic terms and symbols of algebra; recognize and apply the basic algebraic operations and simplifications including factoring; solve systems of linear sentences and apply them to the solution of real world problems; and solve quadratic equations by factoring, completing the square, and by quadratic formula. Students will apply their knowledge through course assignments that include writing, demonstrating and projects.

301 ALGEBRA 1 Term: FY Grade: 9-12 PBGR: 1.0 Mathematics AND 1.0 Math Related
 Prerequisite: Teacher recommendation
 This challenging course integrates the more “modern topics” with the usual algebra content and emphasizes understanding fundamental ideas together with the development of skills. Among other activities, the student will recognize and use basic terms and symbols of algebra; recognize and apply the basic algebraic operations and simplifications including factoring; solve systems of linear sentences and apply them to the solution of real world problems; and solve quadratic equations by factoring, completing the square, and by quadratic formula. Students will apply their knowledge through course assignments that include writing, demonstrating and projects. This is a double-block course that provides additional math support for students.

302 ALGEBRA 1 PART 1 Term: FY Grade: 9-11 PBGR: 1.0 Mathematics
 Prerequisite: Teacher recommendation
 The emphasis of this course is that of a first semester Algebra 1 course: properties of real numbers, basic operations with rational numbers, linear equations, graphing relations and functions, ratios and proportions, directly and inverse variation, matrices, and polynomials. Elements of statistics and probability are integrated throughout the course. Real-world situations will be modeled using a variety of patterns, relations, and functions. Students will apply their knowledge through course assignments that include writing, demonstrating and projects.

303 ALGEBRA 1 PART 2 Term: FY Grade: 9-11 PBGR: 1.0 Mathematics
 Prerequisite: Algebra I Part 1 or teacher recommendation
 This course is a continuation of the Algebra 1 Part 1 course. The areas of emphasis are those in a second semester Algebra 1 course: the properties of real numbers, equations and inequalities (linear, quadratic, exponential, absolute value), systems of equations and inequalities, graphing relations and functions, rational expressions, matrices, and polynomials. Elements of statistics and probability are integrated throughout the course. Real-world situations will be modeled using a variety of patterns, relations, and functions. Students will apply their knowledge through course assignments that include writing, demonstrating and projects.

311 GEOMETRY HONORS Term: FY Grade: 9-10 PBGR: 1.0 Mathematics
 Prerequisite: Teacher recommendation
 Honors Geometry is designed for the mathematically capable student who has successfully completed Algebra 1 in grade 8. Students are introduced to the formal structure of geometry, and will integrate geometry with arithmetic, algebra, and numerical trigonometry. Emphasis is placed on the use of precise language in the statements of definitions, postulates, and theorems. This is a rigorous course which is part of the honors math program. Students will apply their knowledge through course assignments that include writing, demonstrating and projects.

312 GEOMETRY Term: FY Grade: 9-12 PBGR: 1.0 Mathematics
 Prerequisite: Algebra I or teacher recommendation
 This challenging course provides an NCTM approach to the study of properties of elementary proof, logic, angle relationships, perpendicular and parallel lines and planes, congruence, similarity, constructions, circles, areas, and coordinate geometry. Students will apply their knowledge through course assignments that include writing, demonstrating and projects.

345M INTRODUCTORY STATISTICS Term: FY Grade: 9-11 PBGR: 0.5 Mathematics

Prerequisite: Algebra I (co-requisite) or Teacher Recommendation

This course will introduce students to basic concepts of Statistics and Probability such as measures of central tendency, dispersion, quartiles, regression lines, experimental and theoretical probability, and counting methods. Students will apply and reinforce the concepts of the course with technology ie. spreadsheet software and graphing calculators. Students will engage in data collection for the purpose of statistical study and experimentation to verify probability theory.

351 PRE-ALGEBRA Term: FY Grade: 9-12 PBGR: 1.0 Mathematics

Prerequisite: Teacher recommendation

This comprehensive program serves to prepare students who need additional work in the fundamentals of arithmetic. It involves computational practice, applications, and some basic algebra and geometry concepts. Students in this course are expected to take Algebra 1 in the following grade. Students will apply their knowledge through course assignments that include writing, demonstrating and projects.

353 INTEGRATED MATHEMATICS Term: FY Grade: 9-12 PBGR: 1.0 Mathematics

Prerequisite: Teacher recommendation

In Basic Integrated Math I, students will build on their knowledge of the real number system and will expand their knowledge into more mathematically sophisticated and abstract areas. They will have the opportunity to explore and create algebraic and geometric patterns and use mathematical modeling as a problem-solving tool. Students will be encouraged to reason and communicate about skills and ideas in mathematics that lead to conceptual and computational development. They will begin to have a solid foundation for understanding and exploring Algebra and Geometry concepts. Students will apply their knowledge through course assignments that include writing, demonstrating and projects.

MATHEMATICS DEPARTMENT ELECTIVES IN COMPUTER SCIENCE

371 PROGRAMMING/VISUAL BASIC HONORS Term: FY Grade: 9-12 PBGR: 1.0 Math Related OR PBGR: 1.0 Technology

Prerequisite: Algebra I or teacher recommendation

This honors level course is a rigorous introduction to good programming style and problem solving strategies. The areas of emphasis are the components of the computer, computer logic, flow charting, writing programs in the BASIC language, and writing BASIC programs and VISUAL BASIC programs. Mathematical, scientific, and additional applications will be assigned as programs. Lab time will be available for projects.

372 PROGRAMMING/VISUAL BASIC Term: FY Grade: 9-12 PBGR: 1.0 Math Related OR PBGR: 1.0 Technology

Prerequisite: Algebra I or teacher recommendation

The areas of emphasis are the components of the computer, computer logic, flow charting, writing programs in the BASIC language, and writing BASIC programs and VISUAL BASIC programs. Mathematical, scientific, and additional applications will be assigned as programs. Emphasis will be placed on good programming style and on problem solving strategies. Lab time will be available for projects. The Windows 95 operating system will be used.

MATHEMATICS DEPARTMENT ENHANCEMENT PROGRAMS

381M MATH WORKSHOP Term: FY Grade: 9-12 PBGR: 0.5 Elective

Prerequisite: None

This course will assist students in developing the skills necessary to complete a math performance task to standard. Students will be asked to think creatively, to analyze information critically, to solve mathematical problems, to work together collaboratively, and to communicate mathematical ideas effectively. The areas of emphasis will vary depending upon the needs of the students. Included in the topics will be performance assessment, graphs, probability, odds and statistics, ratio and proportion, percent, formulas, counting problems, number concepts, sequences, patterns, geometry, and logic. Skills for NECAP will be emphasized.

ENGLISH AS A SECOND LANGUAGE (ESL) COURSES IN MATHEMATICS

391 ESL INTEGRATED MATHEMATICS Term: FY Grade: 9-12 PBGR: 1.0 Mathematics

Prerequisite: None

This course will provide mathematics instruction including topics in Algebra and Geometry for the entering, beginning and developing English language learners. With a differentiated approach, students will be provided the opportunity to demonstrate proficiency in the 9-10 Grade Span Expectations in mathematics with English language support.

SCIENCE DEPARTMENT

401 FOUNDATIONS FOR PHYSICS HONORS Term: FY Grade: 9 PBGR: 1.0 Science

Prerequisite: Algebra I and teacher recommendation, taken concurrently with Geometry Honors

OR PBGR: 1.0 Math Related

This rigorous honors course will follow the general description and topic list outlined above, but will emphasize the strong connection between mathematics and science by providing students with frequent opportunities to apply basic mathematics and algebra concepts to science processes such as problem solving, collection and analysis of data, and evaluation of hypotheses. Use of algebra will increase as the year progresses. Students will design and conduct experiments, write lab reports, and conduct independent research on a variety of physics and technology topics using Internet and text sources. Successful completion of this course will provide students with a solid foundation for further honors coursework in science.

402 FOUNDATIONS FOR PHYSICS Term: FY Grade: 9 PBGR: 1.0 Science

Prerequisite: Pre-Algebra and teacher recommendation

This challenging course will follow the general description and topic list outlined above, utilizing primarily a conceptual approach but with increasing levels of math integration as the year progresses. Students will be given opportunities to apply pre-algebra concepts learned in their mathematics class to the study of physics principles and then study the relationships between these principles and the design of technology that improves their lives. Instruction in design of experiments, collection, analysis and interpretation of data and preparation of lab reports will be stressed.

403 FOUNDATIONS FOR PHYSICS Term: FY Grade: 9 PBGR: 1.0 Science

Prerequisite: Teacher recommendation

This conceptual physical science class will follow the general course description and topic list outlined above but will be designed for students in the process of achieving mastery of basic mathematics skills. Extensive use of hands-on activities and laboratory studies will provide students with concrete examples of physics concepts and principles that they experience in their daily lives. Post-activity instruction will provide students with opportunities to apply new knowledge to hypothetical situations as a way of developing abstract thought processes and problem-solving skills. Use of basic mathematics will be incorporated into the collection and analysis of data as the year progresses.

486M EARTH SYSTEMS Term: FY Grade 9-11 PBGR: 0.5 Science

Prerequisite: none

This course will use a conceptual, interdisciplinary approach to the study of earth systems and processes. Inquiry-based activities will be conducted to allow students to explore geologic processes.

ENGLISH AS A SECOND LANGUAGE (ELS) COURSES IN SCIENCE

491 ESL PHYSICAL SCIENCE 9 Term: FY Grade: 9 PBGR: 1.0 Science

Prerequisite: ESL Placement

Physical science is the study of matter and energy. The topics of study included in this introductory course are those that will prepare the student for the study of chemistry and physics or provide a background for practical applications of physical science concepts. Laboratory activities are used to illustrate those concepts whenever possible.

BUSINESS DEPARTMENT

500S THE DYNAMICS OF BUSINESS Term: S Grade: 9-12 PBGR: 0.5 Elective

Prerequisite: None

This course introduces the exciting and challenging world of business. Some of the topics included are marketing, the economy, technology, accounting principles, management and leadership skills required to become successful in the business world. Students will engage in an entrepreneurial unit to enhance an understanding of owning their own business. Furthermore, students will partake in a stock market trade competition and a group project in one of the business components of their choice

Our goal is to prepare students to become knowledgeable and ethical decision makers as they fulfill their roles as consumers, workers, and citizens. The mission of the class is to ensure that students are afforded equal access to fundamental business knowledge and skills and therefore, an equal opportunity for success in life.

Throughout the course, students will have the opportunity to develop and demonstrate proficiency in critical thinking, problem solving, and communication skills that will lead to an opportunity to create an artifact to include in their digital portfolio demonstrating these skills.

508 OFFICE ASSISTANT Term: FY Grade: 9-12 PBGR: 1.0 Elective

Prerequisite: Permission of the instructor

This program will provide students with hands-on experience in an office setting. Students will perform various entry-level clerical duties under the direction of an administrative assistant. Students will gain new job skills, assume responsibility, and develop human relations.

517 PERSONAL FINANCE/QUICKEN Term: FY Grade: 9-12 PBGR: 1.0 Math Related

Prerequisite: None

This course is designed to ensure students have the personal financial management skills they will need to succeed in their personal financial lives. This course explores career decisions, money and credit management, financial security, technology, decision-making opportunities, roadblocks, and consequences in personal finance planning.

Students will complete a hands-on simulation to plan their personal finances using Quicken software. Quicken software includes budgeting, savings accounts, checking accounts, credit card accounts, automobile loans, and mortgages. Students will have the opportunity to participate in an investment simulation program/stock market game.

The curriculum and instruction of this Personal Finance course correlates with the SCANS competencies that reflect the CHSE and CHSW Mission Statements and the Expectations for student learning in basic reading, math, listening and speaking skills, thinking skills and displays personal qualities of responsibility, integrity and honesty. Personal Finance will count as a 4th applied math credit for students.

521 COMPUTER LITERACY/TECHNOLOGY Term: FY Grade: 9-12 PBGR: 1.0 Technology

Prerequisite: None

This course is designed to bring students to a level of computer proficiency under state and local curriculum guidelines. Students will be introduced to the Windows operating environment and MS Office, including Word, Excel, Access, and PowerPoint. Students will begin the course by learning the touch method of keyboarding. The first part of the course will emphasize proper keyboarding technique, speed and accuracy levels. The instructor will use Micro-Type software to reinforce keyboarding skills acquired. Students will also learn how to use the numeric keypad efficiently. Using Microsoft word, students will learn to key and format personal business letters, memorandums, and academic reports using the MLA format. Successful students will be able to key 45 words per minute with no errors.

During the second part of course, students will concentrate on developing the skill of using Excel, Access, and PowerPoint as well as Word. Upon successful completion of this course, students will have a foundation of skill in document processing, spreadsheets and charts, database management, and multimedia presentations.

521S COMPUTER LITERACY Term: S Grade: 9-12 PBGR: 0.5 Technology

Prerequisite: None

This course is designed to bring students to a level of computer proficiency under state and local curriculum guidelines. Students will be introduced to the Windows operating environment and MS Office, including Word, Excel, Access, and PowerPoint. Upon successful completion of this course, students will have a foundation of skill in document processing, spreadsheets and charts, database management, and multimedia presentations.

524 COMPUTER LITERACY/SUPERWRITE Term: FY Grade: 9-12 PBGR: 1.0 Technology

Prerequisite: None

This course is a full year course made up of (1) Business Keyboarding, (2) Computer Literacy, and (3) Speedwriting.

Business Keyboarding is learning how to enter data by the Touch System progressing to acceptable speed and accuracy levels. Students will learn to properly format reports, letters, and memos.

Computer literacy is designed to bring students to a level of computer proficiency under state and local curriculum guidelines. Students will be introduced to the Windows operating environment and MS Office, including Word, Excel, Access, and PowerPoint. An introduction to the Internet and e-mail will also be covered. Upon successful completion of this course, students will have a foundation of skill in document processing, spreadsheets and charts, database management, and multimedia presentations.

Speedwriting is an abbreviated writing system based primarily on longhand and secondarily on phonetics. Speedwriting is designed to give the student a way to write quickly with a minimum of learning time and help students improve their spelling, vocabulary, and sentence construction.

526M SPORTS MARKETING I Term: FY Grade: 10-12 PBGR: 0.5 Elective

Prerequisite: None

Sports Marketing is a specialized course which provides students with knowledge of the operation of the sports industry. This course is designed to equip students with entry-level competencies in the areas of sponsorship, promotion, advertising, legal contracts, agents, event marketing, and communications. Students will also obtain a thorough understanding of the career options available in this field. Throughout the course, students will have the opportunity to develop and demonstrate proficiency in critical thinking, problem solving, and communication skills while completing one of the many detailed unit projects.

As students become proficient in the entry-level competencies of sports marketing will enable them to create an artifact to include in their digital portfolio demonstrating these skills.

560M CAREER EXPLORATION * Term: FY Grade: 9-12 PBGR: 0.5 Elective

(formerly titled- Tech Careers for the future)

Prerequisite: None

Students will gain a developmental understanding of their own strengths and weaknesses to enable them to be successful in the ever-evolving requirements of the workplace. As students embark on career exploration, they will learn the relationship of lifelong learning to career success. Students will learn to conduct a career search and identify career pathways. They will explore multiple career paths and the interrelatedness of those career pathways. This exploration will enable individuals to meet the needs of employers who are assembling technically skilled, flexible, and cross-trained workforces.

This course will offer continuous instruction in current and emerging information technology. In this framework, this course will prepare an individual who wants to enjoy a quality standard of living by making them aware that they must be prepared to make wise career transitions and to continuously learn new skills.

TECHNOLOGY EDUCATION DEPARTMENT

601	COMPUTER AIDED DRAFTING	Term: FY	Grade: 9-12	PBGR: 1.0 Technology
Prerequisite: None				
This course is an excellent choice for the Technology education student. Motivated students will be required to complete special projects and class presentations on completed work. This course introduces you to the language and techniques of CAD (Computer Aided Drafting). The student will use computers to complete simple one view to three view drawings. The student will be introduced to basic geometry and applied geometric skills in the completion of drawings. The course also deals with the development of views that are missing in part or in total.				
601M	COMPUTER AIDED DRAFTING	Term: FY	Grade: 9-12	PBGR: 0.5 Technology
Prerequisite: None				
The Computer Aided Drafting course will give students an introduction to Computer Aided Drawing. Particular attention is given to Project Design and Development. Using a variety of software, students will be introduced to computer software used in technical fields to create drawing and working plans. The focus of the course is to give students an opportunity to become familiar with the careers available to those who elect to take advanced drawing classes.				
608M	GRAPHICS	Term: FY	Grade: 9-12	PBGR: 0.5 Elective
Prerequisite: None				
This course is similar to 610 below; however, topics will be covered in less depth due to course length. The beginning student will be provided with an opportunity to learn various skills of the graphics arts industry. Using problem-solving approach to working on projects, students will develop skills by designing, composing, assembling, and finishing printed materials utilizing conventional reproduction techniques. Projects will involve computer-generated typography, design principles, binding, digital copying, and digital photo reproduction.				
610	GRAPHIC ARTS TECHNOLOGY I	Term: FY	Grade: 9-12	PBGR: 1.0 Elective
Prerequisite: None				
This course provides the beginning student with an opportunity to learn various skills of the graphics arts industry. Using a problem solving approach to working on projects, the student will develop skills by designing, composing, assembling, and finishing printed materials utilizing conventional reproduction techniques. Projects will involve computer-generated typography, digital transfer imaging on fabrics, binding, digital copying, and digital photo reproduction.				
614M	PHOTOGRAPHY	Term: FY	Grade: 9-12	PBGR: 0.5 Elective
Prerequisite: None				
This course is designed for those students with no previous experience in Photography. They will learn basic skills in taking black and white photographs, negative development, the print process, and many special dark room procedures. They will be introduced to composition in the craft sense and will learn to control elements and techniques that aid in communicating ideas. Vision and growth are the goals of this course. It is mandatory that students have continual access to a SLR variable focus 35mm camera.				
616	WEBSITE DESIGN & MANAGEMENT	Term: FY	Grade: 9 -12	PBGR: 1.0 Technology
Prerequisite: None				
This course is designed to give students instruction in all phases of website design, website development and website maintenance. Students will become proficient in the use of popular web-design software tools.				
618M	INTRO TO ONLINE COMMUNICATIONS	Term: FY	Grade: 9-12	PBGR: 0.5 Technology
Prerequisite: None				
This course challenges the first year student. It is designed to give the first year student a comprehensive understanding of the world of telecommunications by using the Personal Computer on a local area network to connect to the Internet. The student will interact with other PC users and use the computer as a tool for gathering research in an educational environment. Students will communicate with other users by E-mail (electronic mail) and in addition, will become familiar with reading, understanding and navigating their way through the Internet. On a local level, students will be able to interact with other users in the Cranston School system and in turn, establish a better link between high school and the various feeder schools. Perhaps one of the biggest advantages of this program is the ability to access the Internet and take advantage of the multicultural diversity this program offers. The Internet offers the user the opportunity to access information on hundreds of topics involving many disciplines and subject areas.				
This unique and diverse program offers a wealth of information to many subject areas including Social Studies, English, Science, Foreign Languages, Technology and Mathematics.				
621	DESKTOP PUBLISHING	Term: FY	Grade: 9-12	PBGR: 1.0 Elective
Prerequisite: None				
This course was designed for students who would like to gain the skills needed to do Desktop Publishing. At the same time, students will use Word Processing and Graphic Illustration software to complete their projects. After students learn the basics of the software programs they will be able to produce limited runs of minor publications, fliers and printed graphic images.				
621M	DESKTOP PUBLISHING I	Term: FY	Grade: 9-12	PBGR: 0.5 Elective
Prerequisite: None				
This course was designed for students who will be involved in the Journalism class or be a member of the school newspaper. Students will be able to publish their work using computer aided Desktop Publishing. At the same time, students are encouraged to increase their creative skills through the use of a capable word processor and several excellent drawing programs. After students learn how to use the above programs and gain some knowledge in producing minor publications, they are required to produce a seven to ten page newsletter.				
626M	BASIC CAD FOR ENGINEERING A	Term: FY	Grade: 9-12	PBGR: 0.5 Technology
Prerequisite: None				
This course will teach the practical application of a variety of engineering concepts which will include: problem solving, manufacturing processes, engineering codes and standards, geometric dimensions and tolerances, as well as an understanding of how to specify materials for your design. Solid Works will be the software program incorporated in the design process. With the literal explosion in innovation seen as technology, an understanding of the process of moving from idea to produce is essential. Solid Works incorporates technical drafting and introduces the student to elements of communication not touched upon in other parallel courses. This course will introduce and develop the concepts of planning your work to expedite your plan. Within each segment, the student will be guided through instruction, demonstration, hands-on activities, and problem solving techniques. Technology will be experienced not just seen.				
627M	BASIC CAD FOR ENGINEERING B	Term: FY	Grade: 9-12	PBGR: 0.5 Technology
Prerequisite: Basic CAD for Engineering Part A				
This course is a continuation of Part A and will stress using Solid Works in the design process. The practical application of a variety of engineering concepts such as problem solving in the manufacturing process, using engineering codes, standards, geometric dimensions and tolerances. Student designs will specify materials with a rationale for their use. The understanding of the process of moving from idea to product is essential. Solid Works incorporates technical drafting and introduces the student to elements of communication not touched upon in other parallel courses. This course will continue to the introduction and development of the concepts of planning your work to expedite your plan. Within each segment of the class, student will be guided through instruction, demonstration, hands-on activities, and problem solving techniques. Technology will be experienced not just seen.				

628M ANIMATION Part A	Term: FY	Grade: 9-12	PBGR: 0.5 Technology
Prerequisite: Sophomore Status			
This course will provide students with a solid understanding of Light Wave Software. Light Wave is the industry standard for animation and special effects. Light Wave has been used for movies (Jurassic Park Titanic, Star Trek, and ABC, ESPN special effects. This will be a challenging course that will provide students with some marketable skills. It is a course that can stand alone but, when combined with our video production course, it will provide awesome potential for PowerPoint enhancement, portfolio exhibits, and video production.			
629M ANIMATION Part B	Term: FY	Grade: 9-12	PBGR: 0.5 Technology
Prerequisite: Animation Part A			
This course will continue the study of animation with a solid understanding of Light Wave Software. Light Wave is the industry standard for animation and special effects. Light Wave has been used for movies (Jurassic Park Titanic, Star Trek, and ABC,ESPN special effects . This will be a challenging course that will provide students with some marketable skills. It is a course that can stand alone but, when combined with our video production course, it will provide awesome potential for PowerPoint enhancement, portfolio exhibits, and video production.			
630 BASIC WOODWORKING	Term: FY	Grade: 9-12	PBGR: 1.0 Elective
630M BASIC WOODWORKING	Term: FY	Grade: 9-12	PBGR: 0.5 Elective
Prerequisite: None			
The major thrust of basic woodworking is placed on the development of the basic psychomotor skills, knowledge, attitudes, and good work habits, which are essential for success in today's complex industrial society. Students will be introduced to the proper use of all types of hand and power tools as well as to woodworking machinery. They will be required to select, draw, fabricate, assemble, and complete a project of their choice. The skills, knowledge, and attitudes they gain from the course will be of value in preparing them to make sound educational decisions that will ultimately be of benefit in the career development process. Safety and technique are of paramount importance because of the potential for injury. No student will be permitted access to any machinery until the instructor is certain that the student is totally familiar with it.			
634 INTRODUCTION TO MANUFACTURING	Term: FY	Grade: 9-12	PBGR: 1.0 Elective
Prerequisite: None			
This is an exciting class for students who want to learn more about the Manufacturing industry. The vast array of systems and technologies available in today's manufacturing enterprise are surveyed. The students gain an appreciation of range and depth of application possibilities. This course is designed to prepare young adults to go into the world of work, to improve their understanding of manufacturing systems, time management, communication skills, and problem solving.			
636 VIDEO PRODUCTION	Term: FY	Grade: 9-12	PBGR: 1.0 Elective
Prerequisite: None			
Video Production is a one-year course designed to introduce students to the implications and use of video production technology. This course will focus on the use of cameras and related equipment to produce live and scripted video and to solve technical problems associated with the production process. Through the use of our studio and its equipment, we will develop skills involved in the various roles associated with a video production studio. We will also be involved in maintaining the proper and continuous broadcasting of video on the local education channel via cable. The editing process will incorporate many current techniques employed in the industry in both digital and linear mode. The emphasis is on technical skills and the various employability skills associated with such an interactive production atmosphere.			
638M MECHATRONICS I	Term: FY	Grade: 9-12	PBGR: 0.5 Technology
Prerequisite: None			
This introductory course uses a problem solving approach to teach the principles of robotics. Using kits to design robotic systems to address specific challenges. The students will engineer devices or vehicles and write computer programs to control the devices to meet the challenges. Writing lab reports, keeping journals and applied math and principals of general physics are essential parts of this course.			

FAMILY AND CONSUMER SCIENCES DEPARTMENT

650 INTRO FAMILY & CONSUMER SCIENCES	Term: FY	Grade: 9-10	PBGR: 1.0 Elective
650M INTRO FAMILY & CONSUMER SCIENCES	Term: FY	Grade: 9-10	PBGR: 0.5 Elective
Prerequisite: None			
This introductory program is designed to focus on the interrelationships among individuals, families, work and community. The aim of this program is for students to develop basic life management skills and explore various course and career options. This is a hands-on exploratory course involving mini units, projects, guest speakers, and career days. Concentration will be on community service. The areas of study will include Personal & Child Development, Wellness, Nutrition, and Food Preparation; Housing & Interior Design; Clothing, Textiles, and Retailing; Textile Art & Crafts; and resource Management.			
651 CHILDHOOD EDUCATION I	Term: FY	Grade: 9-12	PBGR: 1.0 Elective
Prerequisite: None			
This course will include child development and parenting responsibilities from conception through the childhood stages. Physical, emotional, intellectual, and social characteristics of children at different ages levels will be studied. Human development is based on generally defined stages of growth that are observable in all children and can be encouraged by love, care, and proper role models.			
662 INTERIOR DESIGN/ REAL ESTATE	Term: FY	Grade: 9-12	PBGR: 1.0 Elective
Prerequisite: None			
This course is designed to discuss the multiple factors in providing housing for the individual or the family. The students learn how to identify architectural styles of homes, read floor plans, and understand the criteria for judging a well organized floor plan. The student also studies the principles and elements of art to create attractive rooms. The guidelines for good furniture arrangement are discussed. The student will develop a floor plan and color scheme to practice the techniques and knowledge learned to reflect his/her own personality.			
665 FOODS AND NUTRITION 1	Term: FY	Grade: 9-12	PBGR: 1.0 Elective
Prerequisite: None			
This course is designed to assist the students in planning and preparing nutritious meals which will meet the new Basic Five Food Group requirements and be served attractively. Basic terms and skills will be learned and practiced to accomplish this goal. Special attention will be given to safety practices, comparison-shopping, and label information.			
670 FASHION MERCHANDISING I	Term: FY	Grade: 9-12	PBGR: 1.0 Elective
Prerequisite: None			
This course will allow students to explore the field of fashion, clothing construction, and merchandizing. The course is designed to introduce students to the basic elements of garment construction based on line, color, and style. This is a hands-on course and students will master the use of the sewing machine and basic hand sewing. Four projects of choice will be required. Wardrobe planning, garment construction, fashion design, marketing, management and careers in retailing will be explored.			
672M TEXTILE ARTS	Term: FY	Grade: 9-12	PBGR: 0.5 Elective
Prerequisite: None			
This course introduces students to a variety of Textile Arts. Using art elements and principles, students are encouraged to use individuality while producing needle arts and projects. All design ideas are strictly creative or of historical significance and are executed according to student potential. Students will furnish all necessary materials.			

FINE ARTS DEPARTMENT

700 FOUNDATIONS IN ART HONORS Term: FY Grade: 9-12 PBGR: 1.0 Fine Arts

Prerequisite: Teacher recommendation

This is an entry-level course for students wishing to pursue further studies in the Visual Arts. This course is designed to provide an overview of the Visual Arts while allowing students to develop an experience with a broad variety of art media, materials and tools. With an emphasis on studio production, the students will explore and develop skills in drawing, painting, graphic design, printmaking, architectural/environmental design and sculpture. This course, emphasizing art production, is designed to develop higher-level thinking, art-related technology skills, art appreciation, art criticism, and aesthetics. The use of a sketchbook to demonstrate a process portfolio is required. Upon successful completion, students will have proficient knowledge and skills to create, appreciate, assess, and relate art to their everyday lives. This course of study is proving valuable to all students applying to major colleges as part of a well-rounded education. The Foundations in Art course is a prerequisite for Advanced Art 1, Advanced Art 2, and Studio Art.

Proficiency in this course will assist students to fulfill some requirements for graduation in the Fine Arts Standard as required by the Rhode Island Board of Regents. Students will work towards contributing proficient artifacts and reflections to the CPS digital graduation portfolio.

701 FOUNDATIONS IN ART Term: FY Grade: 9-12 PBGR: 1.0 Fine Arts

Prerequisite: Teacher recommendation

This course is intended for academically and creatively motivated students who are seriously interested in pursuing further studies in the visual arts. This is an entry-level course for the High School Visual Arts curriculum and is designed to provide an overview of the Visual Arts while allowing students to apply a broad variety of art media, materials and techniques. With an emphasis on studio production, the students will explore in depth, drawing, painting, graphic design, printmaking, architectural/environmental design and sculpture. This course is designed to develop higher-level thinking, art-related technology skills, art appreciation, art criticism, and aesthetics. Additionally, there is a greater emphasis on research, art history, and independent study. The use of a sketchbook to demonstrate a process portfolio is required. Upon successful completion of this course, students will have proficient knowledge and skills to create, appreciate, assess, and relate art to their everyday lives. This course of study is proving valuable to all students applying to major colleges as part of a well-rounded education. The Foundation in Art Honors course is a prerequisite for Advanced Art 1, Advanced Art 2, and Studio Art.

Proficiency in this course will assist students to fulfill some requirements for graduation in the Fine Arts Standard as required by the Rhode Island Board of Regents. Students will work towards contributing proficient artifacts and reflections to the CPS digital graduation portfolio.

702 ART & DESIGN APPLICATION Term: FY Grade: 9-12 PBGR: 1.0 Fine Arts

Prerequisite: Teacher recommendation

Art and Design Application is a basic art course, providing students with a general experience in design arts. This course provides an overview and introduction to two and three-dimensional design, fine crafts, a variety of media and cultures. With an emphasis on studio production, this course is designed to develop higher-level thinking, art-related technology skills, art appreciation, art criticism, and aesthetics. Upon successful completion of this course, students will gain proficient knowledge and skills to create, appreciate, and assess multicultural and applied arts. The use of a sketchbook to demonstrate a process portfolio is required for this course.

Proficiency in this course will assist students to fulfill some requirements for graduation in the Fine Arts Standard as required by the Rhode Island Board of Regents. Students will work towards contributing proficient artifacts and reflections to the CPS digital graduation portfolio.

703 BASIC ART & DESIGN Term: FY Grade: 9-12 PBGR: 1.0 Fine Arts

703M BASIC ART & DESIGN Term: FY Grade: 9-12 PBGR: 0.5 Fine Arts

Prerequisite: None

Basic Art and Design is an exploratory art course, which provides students with an exposure to the design arts. This course explores a variety of media in two and three-dimensional design, fine crafts, their media and the cultures they represent. With an emphasis on studio production, this course is designed to promote higher-level thinking, art related technology skills, art appreciation, art criticism, and aesthetics. Upon successful completion of this course, students will gain general knowledge and skills to create, appreciate, and assess multicultural and applied arts. The use of a sketchbook is required for this course.

Proficiency in this course will assist students to fulfill some requirements for graduation in the Fine Arts Standard as required by the Rhode Island Board of Regents. Students will work towards contributing a proficient artifact and reflection to the CPS digital graduation portfolio.

722M FINE ARTS APPRECIATION Term: FY Grade: 9-12 PBGR: 0.5 Fine Arts

Prerequisite: None

This course is designed for Non-Art Majors and introduces students to the world of Visual Arts through an exploration of its most important historical periods, artists, masterworks and the cultures surrounding them. The processes by which art is created, a vocabulary to discuss and write art and the media used to make art will be presented in this class. Students will be encouraged to formulate ideas, draw aesthetic conclusions and develop a basic understanding of the importance of art in their lives, community and the world. Some studio experiences may be included to enhance the understanding of the creative process. The use of a sketchbook to demonstrate a process portfolio is required.

Upon successfully completing this course, students will be able to formulate individual ideas and conclusions about the sources, development and purposes of art through history, heritage, and culture. Proficiency in this course will assist students to fulfill some requirements for graduation in the Fine Arts Standard as required by the Rhode Island Board of Regents. Students will work towards contributing a proficient artifact and reflection to the CPS digital graduation portfolio.

740 HUMANITIES: ART AND MUSIC Term: FY Grade: 9-12 PBGR: 1.0 Fine Arts

Prerequisite: None

HUMANITIES (ART AND MUSIC) is both an introduction to the Fine Arts/Music and a historic perspective of selected periods and artists. This course is presented through a sampling of visual art, architecture, artifacts, sculpture, and key pieces from various centuries and movements. The interrelationships among the visual arts and musical forms will also be presented and studied within the context of eras, cultures and societies. In addition to direct observation, discussion and writing, guest artists visits and performance participation; creative art experiences could also be included as an aid to visual understanding. This course is for students interested in combining art and music to learn about cultures and their interrelationships to societies and adheres to the National and Rhode Island Art/Music Standards. Students who opt to take Humanities for Honors Credit must complete additional requirements and projects as designated by the instructor. Enrollment in this class will assist students wishing to use music to demonstrate proficiency in the fine arts as required by the Rhode Island Board of Regents.

741M HISTORY OF AMERICAN MUSIC Term: FY Grade: 9-12 PBGR: 0.5 Fine Arts

Prerequisite: None

This course will trace the roots of American music as they emerged from a blending of European and African forms. Extensive listening and visual materials are used to enhance the presentation of these American musical styles. Enrollment in this class will assist students wishing to use music to demonstrate proficiency in the fine arts as required by the Rhode Island Board of Regents.

751 BAND-FRESHMEN HONORS Term: FY Grade: 9 PBGR: 1.0 Fine Arts

752 BAND-FRESHMEN Term: FY Grade: 9 PBGR: 1.0 Fine Arts

755 BAND HONORS Term: FY Grade: 9-12 PBGR: 1.0 Fine Arts

Prerequisite: Audition/instructor recommendation

Students who wish to be selected for Band - Honors Credit must fulfill the following requirements in addition to the Band CP requirements:

1. Audition for All-State Band/Orchestra or Jazz Ensemble
2. Perform two solo recitals for the band class at the conclusion of the second and fourth quarters (East only), or at Honors Band Student Recital (West)
3. Satisfy advanced requirements in performance portion of mid-year and final exams.
4. Private instruction is strongly recommended for honors students.

Students who wish to select Band Honors will be subject to approval by the director(s). Enrollment in this class will assist students wishing to use music to demonstrate proficiency in the fine arts as required by the Rhode Island Board of Regents.

756	BAND	Term: FY	Grade: 9-12	PBGR: 1.0 Fine Arts
Prerequisite: Audition/instructor recommendation				
This is a performance class studying the finest band literature in a variety of styles. The ensemble has a dual role, functioning as both a concert band and a marching band. Members are required to complete all aspects of the concert/marching program. These requirements include attendance at all rehearsals outside of the school day, pre-season training in August, all marching rehearsals. Attendance at performances is mandatory. Performances include football games, parades, field show competitions, concerts, and festivals. A student handbook is available, detailing all policies regarding the band program. Enrollment in this class will assist students wishing to use music to demonstrate proficiency in the fine arts as required by the Rhode Island Board of Regents.				
757	SYMPHONIC BAND HONORS	Term: FY	Grade: 9-12	PBGR: 1.0 Fine Arts
758	SYMPHONIC BAND	Term: FY	Grade: 9-12	PBGR: 1.0 Fine Arts
761	ORCHESTRA HONORS	Term: FY	Grade: 9-12	PBGR: 1.0 Fine Arts
Prerequisite: Audition / instructor recommendation				
Students who wish to be selected for Orchestra - Honors Credit must fulfill the following requirements in addition to the Orchestra CP requirements:				
<ol style="list-style-type: none"> 1. Audition for All-State Orchestra 2. Perform two solo recitals for the orchestra class at the conclusion of the second and fourth quarters (East only), or at Honors Orchestra Student Recital (West) 3. Satisfy advanced requirements in performance portion of mid-year and final exams. 4. Private instruction is strongly recommended for honors students. 				
Students who wish to select Orchestra Honors will be subject to approval by the director(s). Enrollment in this class will assist students wishing to use music to demonstrate proficiency in the fine arts as required by the Rhode Island Board of Regents.				
762	ORCHESTRA	Term: FY	Grade: 9-12	PBGR: 1.0 Fine Arts
Prerequisite: Audition/instructor recommendation				
This is a performance class for string instrumentalist of intermediate to advanced levels which offers instruction through performance of string ensemble music combined with scale study and individual instrument instruction. Performances are a mandatory part of the ensemble experience and include winter and spring concerts. Instruments limited to violin, viola, cello, and bass. Enrollment in this class will assist students wishing to use music to demonstrate proficiency in the fine arts as required by the Rhode Island Board of Regents.				
763	CHAMBER ORCHESTRA HONORS	Term: FY	Grade: 9-12	PBGR: 1.0 Fine Arts
764	CHAMBER ORCHESTRA	Term: FY	Grade: 9-12	PBGR: 1.0 Fine Arts
765	WIND ENSEMBLE HONORS	Term: FY	Grade: 9-12	PBGR: 1.0 Fine Arts
766	WIND ENSEMBLE	Term: FY	Grade: 9-12	PBGR: 1.0 Fine Arts
767	JAZZ ENSEMBLE HONORS	Term: FY	Grade: 9-12	PBGR: 1.0 Fine Arts
Prerequisite: Audition/instructor recommendation				
Students who wish to be selected for Jazz Ensemble - Honors Credit must fulfill the following requirements in addition to the Jazz Ensemble CP requirements:				
<ol style="list-style-type: none"> 1. Audition for all state Jazz Ensemble. 2. Perform two solo recitals for the band class at the conclusion of the second and fourth quarters (East only). 3. Satisfy advanced requirements in performance portion of mid-year and final exams. 				
Private instruction is strongly recommended for honors students.				
The director will select qualified students at the conclusion of the second quarter. Students will receive a full year's honors credit. Enrollment in this class will assist students wishing to use music to demonstrate proficiency in the fine arts as required by the Rhode Island Board of Regents.				
768	JAZZ ENSEMBLE	Term: FY	Grade: 9-12	PBGR: 1.0 Fine Arts
Prerequisite: Audition/instructor recommendation				
This is a performance class that enables students to experience the various styles of the most original of American art forms: Jazz. Members of the ensemble are required to attend all performances which include concerts and festivals. The Cranston East Jazz Ensemble ("East Jazz") is a full-credit course which meets every day before school hours, 6:45-7:30 A.M. School attendance and tardiness policies are in effect for this pre-school hours class. Membership in "East Jazz" is by audition only. Auditions are held each spring and are announced at all middle schools as well as the high school. Musicians selected for "East Jazz" are required to take Band CP or Honors and successfully fulfill all requirements for the concert marching band. Enrollment in this class will assist students wishing to use music to demonstrate proficiency in the fine arts as required by the Rhode Island Board of Regents.				
769M	PERCUSSION	Term: FY	Grade: 9-12	PBGR: 0.5 Fine Arts
Prerequisite: None				
In this course, students will study the fundamental elements of music through percussion performance. Topics of instruction will include instrument and equipment care, music literacy (reading and writing music), and percussion performance skills.				
This course will address different learning styles by utilizing hands-on performance on percussion instruments. Students will be able to play instruments, arrange and compose, listen to and evaluate their performance. Enrollment in this class will assist students wishing to use music to demonstrate proficiency in the fine arts as required by the Rhode Island Board of Regents.				
771	CHOIR HONORS	Term: FY	Grade: 9-12	PBGR: 1.0 Fine Arts
772	CHOIR	Term: FY	Grade: 9-12	PBGR: 1.0 Fine Arts
Prerequisite: Audition/instructor recommendation				
This course is an in-depth approach to singing, choral literature, and performance. It is offered to the serious, qualified student vocalist. Developing music reading skills and sound vocal technique will be the main objective through much of the first quarter. Literature and performance skills will be emphasized in the remaining quarters. Participation and commitment are an integral part of this course and much of the grade (50%) is determined by your presence and performance with the group. Some evening rehearsals and all concert performances are mandatory.				
Enrollment in this class will assist students wishing to use music to demonstrate proficiency in the fine arts as required by the Rhode Island Board of Regents. CHOIR HONORS requirements include solo preparation for the Rhode Island Music Educators Solo/Ensemble Festival. Private instruction is strongly recommended for honors students.				
772M	CHOIR	Term: FY	Grade: 9-12	PBGR: 0.5 Fine Arts
Prerequisite: Audition/instructor recommendation				
This course is designed for those students who display exceptional commitment and ability in choral music. The repertoire is challenging. Rehearsals are held three days a week before school. Acceptance is based upon an audition. Concerts are held throughout the year and attendance at all concerts is required. Enrollment in this class will assist students wishing to use music to demonstrate proficiency in the fine arts as required by the Rhode Island Board of Regents.				
773	CHAMBER CHOIR HONORS	Term: FY	Grade: 9-12	PBGR: 1.0 Fine Arts
774	CHAMBER CHOIR	Term: FY	Grade: 9-12	PBGR: 1.0 Fine Arts
Prerequisite: Audition/instructor recommendation				
This course is an in-depth approach to singing, choral literature, and performance. It is offered to the serious, advanced student vocalist. Developing music reading skills and sound vocal technique will be the main objective through much of the first quarter. Literature and performance skills will be emphasized in the remaining quarters. Participation and commitment are an integral part of this course and much of the grade (50%) is determined by your presence and performance with the group. Some evening rehearsals and all concert performances are mandatory. Enrollment in this class will assist students wishing to use music to demonstrate proficiency in the fine arts as required by the Rhode Island Board of Regents. CHOIR HONORS requirements include solo preparation for the Rhode Island Music Educators Solo/Ensemble Festival. Private instruction is strongly recommended for honors students.				

775 VOICE CLASS**Term: FY****Grade: 9-12****PBGR: 1.0 Fine Arts**

Prerequisite: Audition/instructor recommendation

This course is open to all students who enjoy singing and would like to be part of a chorus. Instruction in vocal techniques, exposure to choral literature, and instruction on learning to read music is provided. Enrollment in this class will assist students wishing to use music to demonstrate proficiency in the fine arts as required by the Rhode Island Board of Regents.

780 MUSIC THEORY**Term: FY****Grade: 9-12****PBGR: 1.0 Fine Arts**

Prerequisite: None

Music Theory is an introduction to the language and mechanics of basic music theory and composition. Subject matter and required learning areas include key signatures, simple and major triads, chords, intervals, ear training, part writing, chord and compositional analysis. This course is for the serious minded music student. Enrollment in this class will assist students wishing to use music to demonstrate proficiency in the fine arts as required by the Rhode Island Board of Regents.

780M MUSIC THEORY I**Term: FY****Grade: 9-12****PBGR: 0.5 Fine Arts**

Prerequisite: None

Music Theory I is an introduction to the language and mechanics of basic theory and composition. Subject matter includes use of the staff, notation, scales, key signatures through modulations and transpositions. Enrollment in this class will assist students wishing to use music to demonstrate proficiency in the fine arts as required by the Rhode Island Board of Regents.

781M MUSIC THEORY II**Term: FY****Grade: 9-12****PBGR: 0.5 Fine Arts**

Prerequisite: None

Music Theory II is designed for students who have taken Music Theory I or who exhibit a working knowledge of the material covered in Music Theory I. Subject matter will include interval and ear training as well as contrapuntal composition, harmonic and structural analysis. Enrollment in this class will assist students wishing to use music to demonstrate proficiency in the fine arts as required by the Rhode Island Board of Regents.

785 MUSIC TECHNOLOGY**Term: FY****Grade: 9-12****PBGR: 1.0 Fine Arts**

Prerequisite: None

In this course, students will study the fundamental elements of music through music technology. Topics of instruction will include instrument and equipment care, music literacy (reading and writing music), keyboard / instrumental performance skills, music technology related history, concepts, terminology and experience with a variety of software applications. Students will realize how National Music Performance / Content Standards are incorporated into the study of music. Additionally, students will understand relationships between music, the other arts, and disciplines outside the arts. Enrollment in this class will assist students wishing to use music to demonstrate proficiency in the fine arts as required by the Rhode Island Board of Regents.

PHYSICAL & HEALTH EDUCATION DEPARTMENT

All students are scheduled into appropriate physical education and health classes. Those students who are medically excused may still be required to attend appropriate class instruction. Permanent excuses for medical reasons must be renewed annually and presented to the school nurse for confirmation.

PHYSICAL EDUCATION

The aim of physical education is to contribute to the optimal growth of each individual through participation in various physical activities. The curriculum consists of dual, individual, and team sports designed around the students' ability levels. Progressive development of skill and improved attitudes towards participation in physical activity are major goals. The student will take several required activities in their first and second year. The program may then be opened to elective choices in the final two years.

HEALTH EDUCATION

Health Education emphasis is on understanding the importance of good health and the factors that enter into acquiring it, with particular emphasis placed on the concerns of adolescents. The curriculum includes topics in the areas of mental/emotional health, substance abuse, AIDS education, nutrition, personal health, disease prevention and control, family life and sexuality, consumer health, environmental health, and safety and accident prevention. Sound knowledge and decision-making skills related to one's health are the ultimate goals of Health Ed.

JUNIOR ROTC (JROTC)**(AVAILABLE AT CRANSTON EAST)**

An important benefit for all students to get out of high school is the ability to develop a sense of values, to develop self-sufficiency and self-confidence, and to learn to be both a team player and team leader. These are skills that will benefit you throughout your life, regardless of what you do. As a high school sports program does not exist to develop professional athletes, ARMY JROTC is not here to develop a professional soldier but rather to provide you with those valuable intangible skills to help you to be a success. Although JROTC is normally a four-year program, you may also join in your sophomore, junior or senior year. Most colleges give constructive credit for high school JROTC courses. Not only do they recognize the validity of these courses, but they may also allow students who have successfully completed at least two years of JROTC to bypass the first two years of college ROTC and enter directly into the advanced ROTC program in their junior year.

ARMY JROTC - LET 1**Term: FY****Grades: 9-12****PBGR: 1.25 CU Elective**

Prerequisite: None

During the first year of Army JROTC you will study leadership, drill and ceremonies, citizenship, map reading, oral and written communications, and first aid. You will be provided with all uniforms and materials and will have the option of participating in JROTC extracurricular activities such as competitive Drill Teams, Color Guards, Honor Guards, Raider team and Air Rifle team. During the lab you will learn to apply the leadership and drill and ceremonies skills first developed in the classroom.

There is absolutely no obligation to enter the military after high school, but, if you do decide to do so, there are pay and promotion benefits for having successfully completed a four-year JROTC program. JROTC students can also compete for nominations to the military academies and for four-year college ROTC scholarships.