



**EXPLORE
CHALLENGE
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Become a **21st Century Citizen** with
**PAWTUCKET PUBLIC
SCHOOLS**

2016 – 2017

**Program of Studies
JMW, Shea & Tolman**

Grades 9 - 12

**PAWTUCKET SCHOOL DEPARTMENT
PAWTUCKET, RHODE ISLAND**

PHILOSOPHY OF EDUCATION

The Pawtucket School Department fosters the belief that public education is necessary for the achievement of democratic ideals, which depend upon an informed, responsible, and literate citizenry. Education should stimulate cognitive and emotional growth, the development of moral and aesthetic sensitivity, social skills, vocational and technological competencies, cultural and economic awareness, and physical maturation. The Pawtucket School Department recognizes the right of each individual to have the opportunity to reach optimum growth in all these areas.

Educational programs should develop self-disciplined, critically-thinking individuals who are capable of making rational and ethical decisions when confronted by social, political, economic, and personal questions, thereby enabling our youth to develop into healthy, honest, and responsible future leaders of our community. Recognizing the mutual dependency of the community at-large and the educational system, which serves it, the Pawtucket School Department is committed to the concept of active community involvement in educational decision-making.

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POLICY STATEMENTS

PROHIBITING DISCRIMINATION IN EDUCATION

In accordance to applicable laws and regulations, the Pawtucket School Department prohibits discrimination on the basis of age, sex, race, religion, national origin, color, or disability. All courses of study, disciplinary standards and procedures, extra-curricular activities, services, and employment opportunities are available without regard to age, sex, race, religion, national origin, color, or disability. Inquiries regarding compliance with applicable laws and regulations may be directed to:

Mrs. Melissa Devine
Affirmative Action Officer
School Administration Building
286 Main Street, Pawtucket, RI
Telephone: 729-6312

If any student feels that he/she is being discriminated against, the student/guardian can file a grievance with the principal of the school. If the issue is not resolved in 10 days, the student/guardian may contact the Deputy Superintendent of Schools. If the complaint remains unresolved after 10 days, the student/guardian may appeal to the Superintendent of Schools. Should the student/guardian not be satisfied with the Superintendent's decision, the student/guardian may submit his/her complaint to the School Committee within 20 days. Any decision of the School Committee can be appealed to the Rhode Island Commissioner of Elementary and Secondary Education and/or to the Board of Regents.

GUIDANCE AND COUNSELING SERVICES

School counselors make resources available for use by students and parents in order to assist them in making informed educational and career decisions. Counselors provide students with information in conjunction with the Rhode Island School Counseling Standards that incorporates the ASCA Model related to the three domains: academic, career, and personal/social.

GUIDELINES FOR STUDENT PLACEMENT

Every student, beginning in grade 6, is required to complete an Individual Learning Plan (ILP) that reflects the student's personal, social, and academic goals. The ILP should guide course selection, placement, and preferred pathway to graduation and post-secondary placement. Every effort is made to accommodate student choice when scheduling.

SCHEDULE CHANGES

Students choose courses and programs based on the recommendations and best judgment of teachers, guidance counselors, student, and parents.

A schedule is used to arrange programs and students in some systematic order. A schedule can be complex and a change in one area often causes changes in other areas. A student is given considerable time to choose proper courses. Schools do recognize the need for valid changes. However, it is strongly recommended that schedule changes be made during the first two weeks of the course.

All requests for change are decided on an individual basis taking into consideration all circumstances involved. Staffing and class size are considered regarding the proposed change. A student, teacher, parent, guidance counselor, administrator, or a director of special programs may initiate requests for a change. All involved parties are asked for their input regarding the request for change. Once the request has been processed, the counselor approves or denies the request for change. If denied, the parent has a right to appeal to the building principal.

PROCEDURE FOR A REQUEST FOR SCHEDULE CHANGE

1. Many requests for schedule changes are made on a case-by-case basis involving only the student and his/her guidance counselor. These changes are a result of scheduling conflicts, necessary sequential classes, and consolidation of classes, classes that are eliminated, and subjects that must be repeated or required subjects or programs.
2. The student or parent/guardian must request changes. The student or parent/guardian who requests a change discusses the request with the student's guidance counselor. The student's counselor confers with the student, teacher, parent/guardian, and any other appropriate parties and then expedites the request.
3. Once approved, the counselor makes the change. An e-mail is sent immediately to exiting and receiving teachers. All books must also be returned to the appropriate teachers.
4. If the request is denied, the parent/guardian may appeal the denial. The appeal request is heard at a conference with the student, parent, teacher, guidance counselor and the building principal. A further appeal may be heard by the Deputy Superintendent

POLICY FOR CLASS SIZE

If fewer than 10 students register for a course, the course may be withdrawn.

HONOR ROLL

Placement on the honor roll for any given semester is based on semester grades. Incomplete and/or a failing grade of 69% or below keeps a student off the honor roll.

Highest Honors: 90% or over (an A is required in every subject)

Honors: 80 % is required (A or B in every subject)

NATIONAL HONOR SOCIETY

Membership in local chapters of the National Honor Society is an honor bestowed upon a student. Selection for membership is by a five member faculty council and is based on outstanding scholarship, character, leadership, and service. Once selected, members have the responsibility to continue to demonstrate the qualities of scholarship, leadership, service and character.

- Candidates must be members of the junior or senior class, and must have been in attendance at the school for the equivalent of three quarters.
- Candidates must have a cumulative scholastic average of at least 87% (un-weighted). Candidates shall then be evaluated on the basis of scholarship, service, leadership, and character.
- Candidate eligibility for National Honor Society with respect to character is at the discretion of the faculty leaders.
- A minimum active participation and organization of two school directed service projects per academic year is required, one of which must be completed prior to induction. In addition, a minimum of 20 hours of community service is required. Ten hours of community service must be completed outside of school and reported from the organization on letterhead and ten hours completed inside of school.
- Faculty council determines annual individual member dues charged.
- Candidates become members when inducted at a special ceremony.

RHODE ISLAND HONOR SOCIETY

Membership in the Rhode Island Honor Society is an honor bestowed upon a student. To be eligible for membership, the candidate must be a member of the senior class.

Candidates must have a cumulative high school scholastic average of at least 85 percent. Academic eligibility will be determined at the end of the first semester of the senior year.

CREDIT RECOVERY POLICY

The credit recovery program allows currently enrolled students who fail courses to obtain the necessary credits to graduate. Students have the opportunity to receive online instruction in some courses they have failed. Teachers monitor these courses and are available to assist students as needed.

The following guidelines also apply:

- The student is not to receive a grade higher than 70 for courses taken in through credit recovery. His/her grade of 70 is recorded on the student's transcript.

PROGRAMS

EARLY ENROLLMENT PROGRAM/CONCURRENT ENROLLMENT

Rhode Island College offers an Early Enrollment Program to students interested in receiving college credits for course work done in high school. College credits may be obtained through enrollment in certain courses in the high schools. These credits may or may not be transferable to other colleges. Information is available from the Guidance Office.

HIGH SCHOOL ENRICHMENT PROGRAM

The *High School Enrichment Program* at the Community College of Rhode Island offers high school juniors and seniors the opportunity to pursue educational experiences not available to them in high school. It is a part-time program, whereby high school students may enroll in up to 6 (six) credits or two courses per semester. Course selection is made at the discretion of the high school guidance counselor. Students are required to complete the High School Enrichment Form with the consent and advice of the parent, guidance counselor, and school principal. Credits earned by students are in addition to earned credits at the high school and are not considered to be in place of high school courses.

ADVANCED COURSE NETWORK

High school courses will be offered in various modalities to encourage the greatest participation from students in schools and districts that have chosen to participate in the initiative in its first year. RIDE anticipates the course offerings will include advanced science and mathematics courses, as well as Advanced Placement (AP®), world languages, career-focused and dual/concurrent enrollment courses. Coursework will be offered by Rhode Island LEAs, Community-Based Organizations and Institutions of Higher Education.

Source: <http://ride.ri.gov/StudentsFamilies/EducationPrograms/AdvancedCoursework.aspx>

RUNNING START PROGRAM

Running Start is a program offered at Community College of Rhode Island for high school students who have demonstrated academic achievement and maturity needed to enroll in college courses during their senior year. Seniors who study at CCRJ on a full-time basis during the day may be eligible to earn college credit and credit for high school graduation simultaneously.

ACCESS PROGRAM

Access Program is an early admissions program at Johnson & Wales University for high school students who are seriously motivated, focused on a possible career path and capable of taking another step beyond high school. Students may earn college credit while completing high school requirements and still be able to take part in high school activities and attend graduation.

UPWARD BOUND (Shea)

Upward Bound is designed to provide low-income, potential first generation college students with the skills and motivation to complete high school and to enter and graduate from college. The goal of Upward Bound is to increase the high school graduation rates of program participants and provide academic and college application assistance. Students work with program counselors and teachers from Rhode Island College, attend a summer residence program, take Saturday classes, and receive tutoring supports. Prospective students complete applications, including interviews, and can start the program in 9th, 10th, or 11th grade and continue to meet through 12th grade.

COLLEGE CRUSADE of RHODE ISLAND

The *College Crusade of Rhode Island* is a college-readiness and scholarship program for Rhode Island students. It provides students with a caring advisor and many programs and services that focus on academic enrichment, social and personal development, career awareness and exploration, and preparation for college. Students apply for admission to The College Crusade while they are in fifth grade. Financially eligible Crusaders who graduate from high school and gain admission to college can qualify for a scholarship. Crusaders are expected to stay in school and work hard, to avoid drugs, early parenthood, and any problems with the law, and to be good role models in their communities.

PROVIDENCE COLLEGE EXPLORE! (Shea)

This program is designed to cultivate and sustain a college-going culture for 9th and 10th grade students. It has three objectives (1) facilitate students' development and understanding of their interests, abilities, and goals; (2) develop students' awareness and understanding of the academic skills needed for college and other post-secondary opportunities; and (3) expose students to the college experience by engaging with college students and learning about the range of academic, personal, and social opportunities that a college education can provide.

SPECIALIZED HIGH SCHOOL PROGRAMS

Information regarding the Pawtucket Learning Academy, and the Diploma Plus Program are available from the Pawtucket School Department Central Office.

PROFICIENCY-BASED GRADUATION MEASURES

In accordance with the Rhode Island Board of Regents' High School Regulations, the Pawtucket School Department has established the following graduation requirements in order for all students to demonstrate proficiency for graduation.

In order to graduate, a student must successfully complete the following Graduation Requirements:

1. Performance-based graduation requirements:
 - Comprehensive Course Assessments
 - Graduation Portfolio
2. Earn requisite course credit – See promotion requirements

Comprehensive Course Assessments: One-credit courses require at least two comprehensive course assessments (CCA) that are aligned to the individual course requirements and minimally 50% performance –based. Over the course of four years of high school, a student is required to demonstrate proficiency through successful completion of a percentage of the CCA in a variety of content areas. The CCA is also aligned to the appropriate state standards, Applied Learning Standards, and appropriate National Content Standards. These assessments provide students with opportunities to demonstrate a variety of proficiencies necessary for graduation.

Graduation Portfolio: Over the course of four years of high school, a student is also required to compile a portfolio with evidence of that he/she has demonstrated proficiency in district academic, social and civic learner expectations.

For additional information regarding performance-based requirements for graduation, students should refer to relevant district guidance documents.

The performance-based requirements provide students opportunities to demonstrate proficiency in the following:

DISTRICT EXPECTATIONS FOR STUDENT LEARNING

STUDENTS ARE EXPECTED TO MEET THE FOLLOWING ACADEMIC, SOCIAL, and CIVIC EXPECTATIONS and demonstrate proficiencies in English language arts, mathematics, science, social studies, the arts, and technology:

ACADEMIC EXPECTATIONS

- A 1 Read effectively for a variety of purposes
- A 2 Write effectively for a variety of purposes
- A 3 Listen attentively, speak and converse intelligently, and view critically
- A 4 Present oral reports and/or make presentations using a variety of media
- A 5 Analyze problems, determine a course of action using a variety of skills and strategies
- A 6 Use critical and analytical thinking for a variety of purposes
- A 7 Demonstrate content knowledge through content specific, performance-based, and project-based assessments
- A 8 Access information and apply technology to enhance the learning process

SOCIAL EXPECTATIONS

- S 1 Promote, celebrate and respect diversity
- S 2 Develop skills, competencies and qualities to succeed both personally and professionally

CIVIC EXPECTATIONS

- C 1 Demonstrate personal responsibility for good citizenship

RHODE ISLAND APPLIED LEARNING SKILLS

Applied learning refers to the knowledge and skills that students need in order to use what they learn in school to meet the challenges of life. These include:

- AL 1 Critical thinking: The student detects incompleteness, inconsistency, and opportunities for expansion of ideas, products, procedures, etc. and formulates core questions and assertions about topics or areas of interest.
- AL 2 Problem solving: The student organizes and conducts a process to create intellectual or physical products, holds an event, or otherwise moves towards the solution of an identified issue or problem.
- AL 3 Research: The student uses information tools and technology to learn and deepen his or her understanding about a topic or area of interest.
- AL 4 Communication: The student questions, informs, and learns from others.
- AL 5 Reflection and Evaluation: The student reviews and thinks critically about past activity and plans for the future; and thinks critically about a completed activity or project and uses insights based on the review to change planned activities.

Course Credit Requirements

Every student must successfully complete the following courses:

4 English Language Arts	1 Art, Music, Theatre
3 Mathematics (plus 1 Mathematics or Mathematics related course)*	4 Physical Education/Health
3 Science	1 Technology
3 Social Studies (one course must be U. S. History)	Electives (sufficient to meet the minimum number of required credits to graduate)

These courses reflect minimum requirements for high school graduation and do not take into consideration requirements of Colleges/Universities and technical schools (i.e. World Language requirements, etc.).

Students are strongly encouraged to select electives that support their chosen academy.

ACADEMIES

In an effort to meet the needs and interests of our diverse student body, our high schools offer a variety of academies that are designed to prepare students for a specific field or area of focus in a postsecondary experience (academic or work). During their time in the (Grades 10 through 12), we encourage our students to begin to focus their program of study with an eye to their intended post-secondary experiences. There are different Academies at Shea and Tolman. The program descriptions are listed below.

- Students are expected to complete a program of study that includes both required and suggested (elective) courses. Participation in internships and/or work experiences is also an expectation of the program. Additionally, some academy courses may be taken for college credit. Academy certification will be noted on participating students' transcripts upon successful completion of the program. *Skyward Edition

ACADEMIES (Shea High School and Tolman High School)

Engineering Academy - Plan of Study

Shea High School and Tolman High School

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are recommended coursework and should be individualized to meet each learner's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

Freshman Schedule

Semester 1	Semester 2
STEM Design Lab – recommended elective, either semester	

Sophomore Schedule

Semester 1	Semester 2
Introduction to Robotics	Advanced Robotics

Junior Year

Semester 1	Semester 2
Civil Engineering (A)	Civil Engineering (B)

Senior Schedule

Semester 1	Semester 2
College Engineering and Technology (A)	College Engineering and Technology (B)

Recommended Elective:

Intro to Computer Science

ACADEMIES (JMW)

DANCE – The Dance Department is process oriented and is designed to immerse students in the fundamentals of dance from beginner to advanced Technique. The program teaches dance technique in Ballet and Modern dance as well as anatomy & injury prevention, dance history, choreography, and pedagogy skills. In addition dancers are exposed to a variety of styles and techniques through visiting artists and residency programs with various professional dance companies. The final year additionally focuses on the audition process and concert/dance production. Formal and informal performances, in and out of the classroom, help students develop performance skills and the ability to give and take constructive criticism from their peers as well as Dance Artists from the community. All students must produce and choreograph for a SENIOR Concert in their fourth year. In addition, all dancers are expected to perform or work backstage for this concert on an annual basis starting in their first year. The Dance department is designed to graduate students with the ability to successfully audition into a college dance program or move directly into the field of Dance Education, Performance, or Choreography.

THEATRE – The JMW theater program is process oriented. The student actor will explore voice and movement, dramatic texts and interpretation as well as learning how to create and sustain believable characters through collaborative and truthful storytelling. Formal and informal performances, in and out of the classroom, help students develop performance skills and the ability to give and take constructive criticism from their peers. Students will graduate with the ability to successfully audition into a college theatre program.

MUSIC – This course program is designed for music majors. The three main components of study over the four years will include Solo Repertoire, Music Theory (with Traditional Notation), and Aural Development. The students will learn the following musical skills: Sight Singing, Ear Training, Aural Awareness, Harmony, Rhythm, Melody, Composition and Improvisation. These skills will be expanded on with the use of piano, guitar, and voice training. Knowledge will continue in a more advanced level through each grade level. Students will complete an adult level piano course instruction over the four years. In the junior year, music students will be required to complete 12 chapters of a college level music history course and finish the other 12 chapters in their senior year. During the senior year, students will be required to take the AP Music Theory course and have the option of taking the AP Music Theory Test. The AP Music course has been approved by the College Board and the syllabus has been adopted to meet the required course curriculum. Finally, seniors will be required to perform a Senior Recital as part of the final requirement of the course load.

ART – The JMW visual art course of studies is a four year curriculum designed to build an increasingly advanced set of art skills and experiences. The first two and a half years lays a comprehensive foundation of techniques and materials for drawing, printmaking, sculpture, painting, and art history. The last year and a half, students focused on creating a personal body of work for their college admissions portfolio, exhibits, and public art. Professional guest artists bring specialized instruction to the classroom and connect the classes to the working art world.

Dance - Plan of Study

JMW School for the Performing and Visual Arts

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are recommended coursework and should be individualized to meet each learner's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

Freshman Schedule

Semester 1	Semester 2
Dance Technique I	Dance Technique I

Sophomore Schedule

Semester 1	Semester 2
Dance Technique II	Dance Technique II

Junior Year - Student is scheduled for two periods

Semester 1	Semester 2
Dance Technique III	Dance Technique III

Senior Schedule - Student is scheduled for two periods

Semester 1	Semester 2
Dance Technique IV	Dance Technique IV

Required Electives

- Dance Anatomy
- Dance Composition
- Dance History

Theatre - Plan of Study

JMW School for the Performing and Visual Arts

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are recommended coursework and should be individualized to meet each learner's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

Freshman Schedule

Semester 1	Semester 2
Introduction to Theatre	Introduction to Acting

Sophomore Schedule

Semester 1	Semester 2
Theatre History I	Basic Voice and Movement for the Actor

Junior Year - Student is scheduled for two periods

Semester 1	Semester 2
Introduction to Production	Theatre History II

Senior Schedule - Student is scheduled for two periods

Semester 1	Semester 2
Senior Seminar	Senior Production

Required Electives

- Dramatic Literature
- Introduction to Playwriting
- Non-Western Theatrical Traditions

Suggested Electives

- Public Speaking
- Art of Collaboration

Music - Plan of Study

JMW School for the Performing and Visual Arts

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are recommended coursework and should be individualized to meet each learner's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

Freshman Schedule

Semester 1	Semester 2
Music 9	Music 9

Sophomore Schedule

Semester 1	Semester 2
Music 10	Music 10

Junior Year - Student is scheduled for two periods

Semester 1	Semester 2
Music 11	Music 11

Senior Schedule - Student is scheduled for two periods

Semester 1	Semester 2
AP Music Theory	AP Music Theory

Required Electives

Chorus

Suggested Electives

Performance Ensemble
Introduction to Piano
Song Writing
Introduction to Guitar

Art - Plan of Study

JMW School for the Performing and Visual Arts

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are recommended coursework and should be individualized to meet each learner's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

Freshman Schedule

Semester 1	Semester 2
Materials and Techniques	Materials and Techniques

Sophomore Schedule

Semester 1	Semester 2
Color and Anatomy	Color and Anatomy

Junior Year - Student is scheduled for two periods

Semester 1	Semester 2
AP Studio Art	AP Studio Art

Senior Schedule - Student is scheduled for two periods

Semester 1	Semester 2
Portfolio and Public Art	Portfolio and Public Art

Required Electives

Art History I

Suggested Electives

Comic Illustration I
Ceramic Tile

ACADEMIES (Shea High School)

FASHION MERCHANDISING – The focus of this academy is on careers related to the fashion design arena. Students develop a portfolio of their creative illustrations and participate in applied learning opportunities in the fashion industry. The student gains knowledge of fashion merchandising and marketing strategies for success in this field.

GOVERNMENT AND PUBLIC ADMINISTRATION– The focus of this academy is on careers related to the execution of governmental functions to include the Governance, Security, Planning, Regulation, Management and Administration at the local, state, and federal levels. This program is offered in conjunction with Roger Williams University.

Fashion Merchandising Academy - Plan of Study

Shea High School

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are recommended coursework and should be individualized to meet each learner’s educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

Junior Schedule

Semester 1	Semester 2
Introduction to Fashion Design*	Introduction to Textiles and Apparel*
Entrepreneurship or Business Management or Marketing*	Entrepreneurship or Business Management or Marketing*

Senior Schedule

Semester 1	Semester 2
Apparel Design and Construction (A)*	Apparel Design and Construction (B)*
Fashion Merchandising Internship (A)*	Fashion Merchandising Internship (B)*

*Indicates a required course for this academy

Suggested Electives:

- Entrepreneurship, Marketing (Business)
- Painting and Design (Visual Arts)

Occupations Related to this Pathway	Level of Education Required			
	Career/Technical School	Community College	4 Year College	Advanced College Degree
Retail Management	X	X	X	
Fashion Buyer		X	X	
Apparel Manufacturer	X			
Merchandise Marketing		X		
Theater Designer			X	
Web Designer	X			
Interior Designer		X		

Government and Public Administration Academy - Plan of Study

Shea High School

This plan of study should serve as a guide, along with other career planning materials, as you chart your career path. Courses listed within this plan are recommended coursework and should be individualized to meet each learner's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

Junior Schedule

Semester 1	Semester 2
Law and Society – Civil	Law and Society – Criminal*

Senior Schedule

Semester 1	Semester 2
American Government and Civics (A)*	American Government and Civics (B)*
Public Administration Internship (A)*	Public Administration Internship (B)*

*Indicates a required course in this academy.

Suggested Electives

Psychology, Sociology, World History (Social Studies)

Public Speaking (ELA)

World Language

Occupations Related to this Academy	Level of Education Required			
	Career/Technical School	Community College	4 Year College	Advanced College Degree
Legislative Assistant, Lobbyist, Mayor			X	
Intelligence Specialist			X	
Translator, Diplomatic Courier		X	X	
Management Analyst, Federal Aid Coordinator			X	
Assessor or Auditor			X	
Border Management			X	
Public Management and Administration			X	

ACADEMIES (Tolman High School):

EARLY CHILDHOOD EDUCATION – The need for Early Childhood Education services is growing, as are opportunities in this career field. The years before a child reaches kindergarten are among the most critical in his or her life to influence learning. The academy, which is for individuals who plan to work with young children, focuses on careers related to education and training services that assist children in their development.

LAW AND PUBLIC SAFETY – Law and Public Safety is a high demand field with a multitude of career paths. The focus of this academy is on careers related to this field, including protective services and homeland security. This program is offered in conjunction with Roger Williams University.

MARKETING AND MANAGEMENT– Marketing is the process by which companies determine what products or services may be of interest to customers, and the strategy to use in sales, communications and business development. This academy, developed in conjunction with Johnson & Wales University, focuses on careers in these fields.

INFORMATIONAL TECHNOLOGY CAREER ACADEMY – *The information Technology Academy* prepares students for career opportunities in programming, database administration, web design and administration, digital networks, and other areas in the expanding digital workplace. *Students are expected to complete a program of study with required courses and suggested electives. Participation in internships and work experiences is also an expectation of the program. Some academy courses may be taken for college credit. Academy certification will be noted on student transcripts upon successful completion of the program.*

Early Childhood Education Academy - Plan of Study

Tolman High School

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are recommended coursework and should be individualized to meet each learner’s educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

Sophomore Schedule

Semester 1	Semester 2
Child Development I (A)	Children’s Literature

Junior Schedule

Semester 1	Semester 2
Child Development II (A)	Child Development II (B)
Early Childhood Movement (PE Credit)	

Senior Schedule

Semester 1	Semester 2
Responding to Emergencies (PE Credit)	
Early Childhood Education Internship (A)*	Early Childhood Education Internship (B)*

Suggested Electives

Responding to Emergencies

Information Technology Academy - Plan of Study

Tolman High School

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are recommended coursework and should be individualized to meet each learner's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

Sophomore Year

Semester 1	Semester 2
Web Design I	Web Design II

Junior Year

Semester 1	Semester 2
Web Specialist	E-Commerce

Senior Year

Semester 1	Semester 2
Advanced Design Specialist - Internship	Advanced Design Specialist - Internship

Suggested Electives:

Robotics Engineering

Law and Public Safety Academy - Plan of Study

Tolman High School

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are recommended coursework and should be individualized to meet each learner's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

Sophomore Year

Semester 1	Semester 2
Criminal Justice*	Criminal Justice*

Junior Schedule

Semester 1	Semester 2
Forensics*	Forensics*
American Government & Civics (A) (in place of US History)	American Government & Civics (B) (In place of US History I)
Responding to Emergencies (PE Credit)	

Senior Schedule

Semester 1	Semester 2
Law & Society Criminal*	Law & Society Civil*
Law and Public Safety Internship (A)*	Law and Public Safety Internship (B)*

Suggested Electives

Law & Society Civil*

Advanced Forensics*

- Students enrolled in Law & Society Criminal & Civil are eligible for three college credits from Roger Williams University
- Students enrolled in Forensics and Advanced Forensics are eligible for three college credits from Roger Williams University

Marketing and Management Academy - Plan of Study

Tolman High School

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are recommended coursework and should be individualized to meet each learner's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

Sophomore Schedule

Semester 1	Semester 2
Business Management (A)	Business Management (B)

Junior Schedule

Semester 1	Semester 2
Marketing (A)	Marketing (B)

Senior Schedule

Semester 1	Semester 2
Digital Media and Design	
Marketing and Management Internship (A)*	Marketing and Management Internship (B)*

Suggested Electives

Accounting
Economics

Chinese Pathway - Plan of Study

Shea High School and Tolman High School

CHINESE I - 1 Credit

Designed for students with no background knowledge in Mandarin Chinese, this course provides integrated training in speaking, listening, reading and writing with special attention given to communication skills. The course introduces familiar topics in Chinese in daily life settings, such as greetings, family, and making appointments. Through proficiency-oriented and task-based instruction, students will gain knowledge in Chinese as well as confidence in expressing themselves in most common aspects of daily life. Proficiency Goal: ACTFL Novice Mid/ILR 0+.

CHINESE II - 1 Credit

This course is designed for students with Chinese I (Part I) background knowledge in Mandarin Chinese. The course provides integrated training in speaking, listening, reading and writing with special attention given to communication skills. The course introduces Part II familiar topics such as Chinese hobbies, school life, and shopping. Through proficiency-oriented and task-based instruction, students will develop functional language ability in the Mandarin language as well as the development of confidence in expressing themselves, asking and answering questions concerning everyday life situations.

CONFUCIUS HISTORY - ½ Credit

This course will introduce the student to many aspects of Chinese culture and society. China has the world's longest continuing culture since ancient times. The student will understand various topics including, but not limited to, religion, philosophy, politics, history, geography, customs, and traditions. Students will be exposed to new and interesting ideas and customs highlighting the transition between ancient and modern China.

CHINESE BUSINESS AND ECONOMY – ½ Credit

This course is for high school students interested in obtaining Chinese language skills and cultural awareness from a business perspective in the modern world. It develops the abilities necessary to make introductory business presentations as well as conduct business with Chinese businesses. It also acquaints students with a basic knowledge of Chinese business culture and business practices.

English Department

ENGLISH LANGUAGE ARTS INTERVENTION

COURSE OFFERED AT:

JMW - NO

Shea - YES

Tolman - YES

Code: 100
1 Credit

This is an intensive reading intervention program designed to meet the needs of students whose reading achievement is below the proficient level. This program directly addresses individual needs through adaptive and instructional software, high-interest literature, and direct instruction in reading and writing skills.

Prerequisite: Teacher recommendation

ADVANCED STANDING ENGLISH LANGUAGE ARTS 9

COURSE OFFERED AT:

JMW - YES

Shea - YES

Tolman - YES

Code: 101
1 Credit

This course is offered to students who have already demonstrated grade level proficiency in reading and writing and are interested in pursuing a rigorous course of study that is both expanded and enriched. Students study poetry, drama, short story, and the novel. Focus is on literary analysis; small and large group discussion and informational writing. Students complete extended text-based projects and oral presentations.

ENGLISH LANGUAGE ARTS 9

COURSE OFFERED AT:

JMW - YES

Shea - YES

Tolman - YES

Code: 102
1 Credit

This course is offered to students who have already demonstrated grade level proficiency in reading and writing. Students study poetry, drama, short story, and the novel. Focus is on literary analysis; small and large group discussion and informational writing. Students complete extended text-based projects and oral presentations.

WRITING WORKSHOP

COURSE OFFERED AT:

JMW - NO

Shea - NO

Tolman - YES

Code: 108
½ Credit

The development of effective writing skills is critically important to a successful high school experience and beyond. This course is designed to help the student develop and refine composition skills including paragraph and sentence structure, organization, style and mechanics. By practicing good writing strategies, the student gains control of and demonstrate proficiency in writing.

ADVANCED STANDING ENGLISH LANGUAGE ARTS 10

COURSE OFFERED AT:

JMW - YES

Shea - YES

Tolman - YES

Code: 111
1 Credit

The course is offered to students who have already demonstrated grade level proficiency in reading and writing and are interested in pursuing a rigorous course of study that is both expanded and enriched. It is an intensive study of American Literature that exposes students to the many works that have shaped American culture. Reading/writing assignments include responding to literary and informational text, informational writing, and persuasion. Group work and oral presentations are components of this course. Summer reading is mandatory, is intended to enhance your learning, and is factored into the grade for the course.

ENGLISH LANGUAGE ARTS 10

COURSE OFFERED AT:

JMW - YES

Shea - YES

Tolman - YES

Code: 112
1 Credit

In this course students examine American Literature and are exposed to the works that have shaped American culture. Reading and writing assignments include responding to literary and informational text, informational writing, and persuasion. Group work and oral presentations are components of this course.

ADVANCED STANDING ENGLISH LANGUAGE ARTS 11

COURSE OFFERED AT:

JMW - YES

Shea - YES

Tolman - YES

Code: 121
1 Credit

This college preparatory course is offered to students who have already demonstrated grade level proficiency in reading and writing and are interested in pursuing a rigorous course of study that is both expanded and enriched. It is an intensive study of themes and issues found in western and non-western literature. Students engage in insightful discussions and work on creative projects that highlight the focus of the course.

Summer reading is mandatory, is intended to enhance your learning, and is factored into the grade for the course.

ENGLISH LANGUAGE ARTS 11

COURSE OFFERED AT:

JMW - YES

Shea - YES

Tolman - YES

Code: 122
1 Credit

This college preparatory course is a study of themes and issues found in Western and non-western literature. Students engage in insightful discussions and work on creative projects that highlight the focus of the course.

ADVANCED STANDING ENGLISH LANGUAGE ARTS 12

COURSE OFFERED AT:

JMW - NO

Shea - YES

Tolman - NO

Code: 131
1 Credit

This college preparatory course is a study of literature with an emphasis on analysis and interpretation of multi-cultural texts. Students engage in insightful discussions and work on creative projects that highlight the focus of the course.

<p>ENGLISH LANGUAGE ARTS 12 Code: 132 1 Credit This college preparatory course is a study of literature with an emphasis on analysis and interpretation of multi-cultural texts. Students engage in insightful discussions and work on creative projects that highlight the focus of the course.</p>	<p>COURSE OFFERED AT: JMW - YES Shea - YES Tolman - YES</p>
<p>ADVANCED PLACEMENT ENGLISH LANGUAGE AND COMPOSITION Code: 135 1 Credit This course is geared to preparing motivated students for the Advanced Placement Exams in English Language and Composition. Students will engage in studying and writing various kinds of analytic or persuasive essays on nonliterary topics. Additionally, the course is offered and approved by Rhode Island College's Early Enrollment Program for possible college credit. *Summer reading is mandatory, is intended to enhance your learning, and is factored into the grade for the course. *Students enrolled in this course are expected to register and sit for the AP exam</p>	<p>COURSE OFFERED AT: JMW - NO Shea - YES Tolman - NO</p>
<p>ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION Code: 136 1 Credit This course is designed for motivated students with a command of standard English an interest in exploring and analyzing challenging classic and contemporary literature, and a desire to analyze and interpret dominant literary genres and themes. *Summer reading is mandatory, is intended to enhance your learning, and is factored into the grade for the course. *Students enrolled in this course are expected to register and sit for the AP exam</p>	<p>COURSE OFFERED AT: JMW - YES Shea - YES Tolman - YES</p>
<p>CREATIVE WRITING Code: 151 ½ Credit This course focuses on drawing out the creative side of the student writer. Through structured in-class exercises, assigned readings, peer-editing and informal group discussions, students produce and critique creative writing poems, essays, and short stories.</p>	<p>COURSE OFFERED AT: JMW – YES Shea - YES Tolman - YES</p>
<p>CSI PAWTUCKET Code: 152 ½ Credit C.S.I. Pawtucket ... You are the detective in this reading and writing workshop. This course investigates mysteries, past and present, from Edgar Allen Poe to R.L. Stine. Find the hidden clues to the secrets of mystery writing.</p>	<p>COURSE OFFERED AT: JMW – NO Shea - YES Tolman - YES</p>
<p>CHILDREN'S LITERATURE Code: 153 ½ Credit This reading and writing workshop explores various genres of children's literature from around the world. Discover the appeal of these timeless tales. Students will participate in extended text-based projects and creative writing pieces.</p>	<p>COURSE OFFERED AT: JMW – NO Shea - YES Tolman - YES</p>
<p>PUBLIC SPEAKING Code: 154 ½ Credit Speaking before an audience doesn't need to be an intimidating experience. In this course, students examine a variety of public speaking genres, styles and strategies. Students apply these strategies to evaluate, prepare, and deliver various presentations. This course is open to Juniors and Seniors only at Shea and Tolman. Open to all at JMW.</p>	<p>COURSE OFFERED AT: JMW – YES Shea - YES Tolman - YES</p>
<p>JOURNALISM AND MEDIA STUDIES Code: 155 ½ Credit Students learn the basics of journalism: writing and reporting, interviewing, and editing. They examine current media including television, Internet, and print and learn how different media types relay information to the public. This course is open to juniors and Seniors Only.</p>	<p>COURSE OFFERED AT: JMW – NO Shea - YES Tolman - YES</p>
<p>CONTEMPORARY AMERICAN FILM Code: 156 1 Credit <i>Lights! Camera! Action!</i> If you love to watch, think and talk about movies then this is the course for you. This course focuses on film as a storyteller. Students explore leading film genres including action-adventure, comedy, drama, romantic, sports, musical/dance, mystery, science fiction/fantasy, the biopic and documentaries. It examines the impact of film on popular culture and in turn how film represents modern culture. The role of literature on film is also considered. Readings include works of fiction, journalism, and social history. Students in this course are required to complete an extended multi-media research presentation and reflective journal. This course is open to juniors and Seniors Only.</p>	<p>COURSE OFFERED AT: JMW – NO Shea - YES Tolman - NO</p>

THEATERCOURSE OFFERED AT: **JMW – NO** **Shea - YES** **Tolman - NO****Code: 157****½ Credit**

Another Opening! Another Show! This course is designed to introduce students to various aspects of the theater. Areas explored include the history of theater, acting, directing, scriptwriting, technical design and production. Students read, view and critique drama and have the opportunity to participate in authentic theater experiences.
Standards: R4, 5, 6; W6; TH1, 2

ADVANCED THEATERCOURSE OFFERED AT: **JMW – NO** **Shea - YES** **Tolman - NO****Code: 158****½ Credit**

Students concentrate on improving their acting skills and becoming better communicators vocally, physically, and mentally. They study, write, and perform dialogue which reveals character motivation. Students also perform improvisational and theater exercises, act opposite classmates and develop auditioning skills. Students in the course are required to participate in a performance of adapted scenes.

Standards: W4, W5, W14, OC1, OC2, TH2, 3

Prerequisite: Theater**RHODE ISLAND AUTHORS**COURSE OFFERED AT: **JMW - NO** **Shea - NO** **Tolman - YES****CODE: 160****½ Credit**

This in-depth reading and writing course offers students the unique opportunity to read novels and short stories by authors who live in Rhode Island or the surrounding area. After discussing and analyzing the focus elements of the novel, an interactive session with a "guest" author ensures whereby he/she conducts a "seminar" /question/ answer session directly related to his/her novel. Students not only meet the writer, but will be able to communicate one-on-one with the actual person who brought the literary piece to life, and at the same time, obtain first-hand knowledge about the ideas and process behind the novel, resulting in a more meaningful and personal completion of the literary piece.

STUDIES IN RACISM AND DIVERSITYCOURSE OFFERED AT: **JMW – NO** **Shea - NO** **Tolman - YES****Code: 162****½ Credit**

This course examines issues of oppressed peoples dating from the 1800s to the present. Topics to explore/research include racism, genocides (Holocaust, Chinese, Armenian, and Darfur), civil rights, cultural and ethnic diversity, apartheid and humanitarian solutions. The focus of the course is on identifying root causes, issues, and effects. Students are immersed in carefully guided readings with related writing tasks (reflective, informational, critical, persuasive), oral presentations, and problem-solution research.

MYTHS & LEGENDSCOURSE OFFERED AT: **JMW - NO** **Shea - NO** **Tolman - YES****CODE: 163****½ Credit**

In this course, students will explore select Greek and Roman myths about heroes and gods, their origins, their symbolic significance and their portrayal of fact and fiction and realities and ideals. Students will read, analyze and research myths and legends in order to comprehend and appreciate their roles in literature and today's society.

SAT PREPARATION: ENGLISH/MATHEMATICSCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES****Code: 165****½ Credit**

This course is designed to prepare students to take the SAT and make the SAT experience less intimidating. Students learn and practice strategies that develop skills necessary for success on the SAT. The mathematics portion of the SAT focuses on a student's reasoning and problem-solving abilities in four categories: algebra, geometry, and other topics such as, patterns, special symbols, logical analysis, probability, and statistics. Mathematical insights, shortcuts, strategies, and critical-thinking skills are explored.

Juniors only

WOMEN'S LITERATURECOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO****Code: 166****½ Credit**

This course traces the image of women in literature throughout time. Students explore various female characters and examine women's' roles in society in both the fictional and real world. Readings include classic and contemporary literature by urban, regional and multicultural authors. Students in this course are required to complete an in-depth character study. This course is open to juniors and Seniors Only.

WHO DO YOU THINK YOU ARE? – A research-based journeyCOURSE OFFERED AT: **JMW – NO** **Shea - YES** **Tolman - NO****Code: 167****1 Credit**

This course provides an opportunity for a student to plan, research, create, and present, a project based on a self-selected topic of particular interest geared specifically to their career pathway. Students are required to complete a culminating multimedia presentation focused on their research and project outcomes. A portfolio of student work will be maintained that includes a reflective essay on the entire process. This course is open to juniors and Seniors Only.

POETRY AND DRAMA

COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**

Code: 169

½ Credit

This course examines two different genres of literature that can take on many forms, from song lyrics and poems to plays and TV scripts. The focus of the course is on literary analysis and includes poetry-writing workshops. Students are required to write poetry and complete a literary comparative analysis. This course must be taken in conjunction with Creative Writing (Code 151)

Standards: W3, 12, 13

The British and American Novel

COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO**

Code: 171

½ Credit

This course engages students in becoming skilled readers of fiction written across several time periods in British and American literature. Both their writing and their reading should make students aware of the interactions among a writer's purpose, audience expectations, subjects and themes, and how language contributes to effectiveness in writing. Activities includes an intensive author study and research presentation. Sophomores, Juniors and Seniors only.

Mathematics Department

The Mathematics Department is committed to rigorous curriculum, instruction, and assessment of the performance standards as described by the **Common Core State Standards**. Students demonstrate mastery of these standards through the **RI Applied Learning Skills**, which include critical thinking, problem solving, research, communication, and reflection and evaluation. The department's goal is to provide all students with the opportunity to reach proficiency.

A scientific calculator with a fraction key (a b/c) is required for all math courses. Some courses require a graphing calculator and are so designated.

SAT PREPARATION: ENGLISH/MATHEMATICS

COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**

Code: 165

½ Credit

This course is designed to prepare students to take the SAT and make the SAT experience less intimidating. Students learn and practice strategies that develop skills necessary for success on the SAT. The mathematics portion of the SAT focuses on a student's reasoning and problem-solving abilities in four categories: algebra, geometry, and other topics such as, patterns, special symbols, logical analysis, probability, and statistics. Mathematical insights, shortcuts, strategies, and critical-thinking skills are explored.

Juniors only

MATH INTERVENTION

COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**

Code: 200

1 Credit

This course is intended to assist students in mastering the fundamentals of high school mathematics while providing additional support to address any gaps students may have in their prior knowledge.

**Teacher recommendation is required.*

ALGEBRA I

COURSE OFFERED AT: **JMW - YES** **Shea - YES** **Tolman - YES**

Code: 202

1 Credit

This course introduces students to fundamental algebraic concepts. Connections are made to real world applications. The development of conceptual understanding is balanced with the need for the development of efficient skills. Topics include: interpreting and using variables, expressions, and equations; linear and non-linear functions and relationships; scatter plots and systems of linear equations; exponents and polynomials, and introduction to quadratics.

**Graphic Calculators may be used (TI-83/84 Recommended)*

ALGEBRA CONCEPTS

COURSE OFFERED AT: **JMW - NO** **Shea - NO** **Tolman - YES**

Code: 203

1 Credit

This course is intended for students who need additional support to complete Algebra 1. This course introduces students to fundamental algebraic concepts. Connections are made to real world applications. The development of conceptual understanding is balanced with the need for the development of efficient skills. Topics include: interpreting and using variables, expressions, and equations; linear and non-linear functions and relationships; scatter plots and systems of linear equations; exponents and polynomials, and introduction to quadratics.

**Teacher recommendation is required.*

ADVANCED STANDING ALGEBRA II

COURSE OFFERED AT: **JMW - YES** **Shea - YES** **Tolman - YES**

Code: 209

1 Credit

The course is offered to students interested in pursuing a rigorous course of study that is both expanded and enriched. It is an in-depth study of relations and functions, monomials and polynomials, quadratic functions, complex numbers, linear systems, linear and quadratic inequalities, radical expressions, rational expressions, and exponential and logarithmic functions.

Graphing Calculators may be used. (TI-83/84 Recommended)

Prerequisite: AS Geometry or teacher recommendation

ALGEBRA IICOURSE OFFERED AT: **JMW – YES** **Shea - YES** **Tolman - YES**

Code: 212

1 Credit

This course is an in-depth study of relations and functions, monomials and polynomials, quadratic functions, complex numbers, linear systems, linear and quadratic inequalities, radical expressions, rational expressions, and exponential and logarithmic functions.

Graphing Calculator may be used. (TI-83/84 Recommended)

Prerequisite: Algebra I; Geometry is suggested, but not required

ADVANCED STANDING GEOMETRYCOURSE OFFERED AT: **JMW – YES** **Shea - YES** **Tolman - YES**

Code: 221

1 Credit

This course is offered to students who are interested in pursuing a rigorous course of study that is both expanded and enriched. It introduces students to geometric thinking, proofs, and applications. Topics include the relationships of points, lines, planes, and space, geometric constructions, properties of the common geometric figures (angles, triangles, quadrilaterals, circles, polygons and spheres), congruence and similarities of geometric figures, areas, perimeters and volume, right triangle trigonometry and transformations. **Prerequisite: teacher recommendation, Algebra I**

GEOMETRYCOURSE OFFERED AT: **JMW – YES** **Shea - YES** **Tolman - YES**

Code: 222

1 Credit

This course introduces students to the geometric thinking, proofs, and applications. Topics include the relationships of points, lines, planes, and space, geometric constructions, properties of the common geometric figures (angles, triangles, quadrilaterals, circles, polygons and spheres), congruence and similarities of geometric figures, areas, perimeters and volume, right triangle trigonometry and transformations.

Prerequisite: Algebra I

GEOMETRIC CONCEPTSCOURSE OFFERED AT: **JMW – NO** **Shea - NO** **Tolman - YES**

Code: 225

1 Credit

This course is intended for students who need additional support to complete Geometry. This course introduces students to the geometric thinking, proofs, and applications. Topics include the relationships of points, lines, planes, and space, geometric constructions, properties of the common geometric figures (angles, triangles, quadrilaterals, circles, polygons and spheres), congruence and similarities of geometric figures, areas, perimeters and volume, right triangle trigonometry and transformations.

Teacher recommendation is required.

Prerequisite: Algebra I

ADVANCED STANDING PRE-CALCULUSCOURSE OFFERED AT: **JMW – YES** **Shea - YES** **Tolman - YES**

Code: 231

1 Credit

This course is offered to students who are interested in pursuing a rigorous course of study that is both expanded and enriched. It is designed to prepare students for Calculus or as a preparation for college level mathematics. Topics include linear relations and functions, the nature of graphs, polynomial and rational functions, trigonometric functions and their graphs, identities and equations, conics, complex numbers, and exponential and logarithmic functions. If time permits, polar coordinate topics are introduced. All topics routinely require the use of the graphing calculator *(TI-83/84 recommended)*.

***Prerequisites: AS Algebra II and AS Geometry or teacher recommendation**

PRE-CALCULUSCOURSE OFFERED AT: **JMW – NO** **Shea - YES** **Tolman - YES**

Code: 232

1 Credit

This course is designed to prepare students for Calculus or as a preparation for college level mathematics. Topics include linear relations and functions, the nature of graphs, polynomial and rational functions, trigonometric functions and their graphs, identities and equations, conics, complex numbers, and exponential and logarithmic functions. If time permits, polar coordinate topics will be introduced. All topics routinely require the use of the graphing calculator *(TI-83/84 recommended)*.

***Prerequisites: Algebra II and Geometry or teacher recommendation**

ADVANCED PLACEMENT CALCULUSCOURSE OFFERED AT: **JMW - YES** **Shea - YES** **Tolman - YES**

Code: 241

1 Credit

AP Calculus is a full-year course with a required Advanced Placement exam at the end of the school year. It is a prerequisite for any extended work in mathematics, science or social sciences at the college level. Topics include lines, functions and graphs, limits and continuity, derivatives and their applications, integrals and their applications, differential equations and mathematical models. Solutions are determined and verified using the graphing calculator.

***Graphing Calculator Required (TI-83+ Recommended)**

***Prerequisite: AS Pre-Calculus or teacher recommendation**

***Students enrolled in this course are expected to register and sit for the AP exam**

CALCULUSCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**Code: 242
1 Credit

This course is a prerequisite for any extended work in mathematics, science or social sciences at the college level. Topics include lines, functions and graphs, limits and continuity, derivatives and their applications, differential equations and integrals and their applications. Solutions are determined and verified using the graphing calculator.

***Graphing Calculator recommended (TI-83+ Recommended)**

***Prerequisite: Pre-Calculus or teacher recommendation**

COLLEGE MATHCOURSE OFFERED AT: **JMW - YES** **Shea - YES** **Tolman - YES**Code: 260
1 Credit

This course is designed for the college-bound student who wants to continue math beyond Algebra II and Geometry in preparation for college. It reviews, sharpens and extends mathematical skills, concepts and problem solving. Topics include exponents and scientific notation, quadratics, polynomials, complex numbers, probability and statistics, combinations and permutations, trigonometric functions, and exponential and logarithmic functions.

***Prerequisite: Algebra II and Geometry**

***Students cannot take College Math if they have successfully completed Pre-Calculus.**

PROBABILITY AND STATISTICSCOURSE OFFERED AT: **JMW - YES** **Shea - YES** **Tolman - YES**Code: 261
½ Credit

In this semester course, students develop and apply mathematical concepts necessary for career pathways in forensics, health sciences, social sciences, business and educational studies. It provides students with a basic knowledge of probability and statistics including counting, organizing, and reporting data, measures of central tendency, standard deviation, area models for probability, line plots, stem and leaf plots, and graphs.

***Prerequisites: Algebra II and Geometry**

A suggested elective for students in the Law and Public Safety Academy (Tolman). At JMW this is a full year 1 credit course.

MATH TODAYCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**Code: 262
1 Credit

The purpose of this course is to introduce and prepare students for the mathematics that is involved in the lives of everyday citizens. This course is designed for high school seniors who are not prepared to take Calculus or Pre-Calculus, but would like to take a mathematics course to prepare them for basic college mathematics. The topics are set theory, consumer mathematics and financial management, statistics, counting methods, probability and measurement.

Seniors only

MATHEMATICS THROUGH PUZZLES AND GAMESCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO**Code: 263
½ Credit

This course is designed to promote the understanding of math concepts through the study of game theory and puzzle strategies. Students will study patterns to devise methods to solve puzzles and analyze games. Topics will include Networks, common Internet Puzzles, Card Games, Round Robin Tournament Construction, Logic Puzzles, Sudoku Puzzles and Brain Teasers. This course is an elective for students who show interest in this area and would like to discover the secrets behind common puzzles and to develop strategies to improve their abilities to win at various games.

Seniors only

ADVANCED PLACEMENT STATISTICSCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**Code: 264
1 Credit

AP Statistics is a full-year course with a required Advanced Placement exam at the end of the school year. The course covers four major themes: exploratory data analysis; planning a study; probability; and statistical inference. A TI-83 or TI-83 Plus graphing calculator is required for the course and instructional computer software will also be used.

***Prerequisite: Strong reading comprehension skills are needed and successful completion of Algebra II.**

***Students enrolled in this course are expected to register and sit for the AP exam**

Social Studies Department

The Social Studies Department is committed to rigorous curriculum, instruction, and assessment of the performance standards as described by the **Common Core State Standards**. Students demonstrate mastery of these standards through the **RI Applied Learning Skills**, which include critical thinking, problem solving, research, communication, and reflection and evaluation. The department's goal is to provide all students with the opportunity to reach proficiency.

ADVANCED STANDING UNITED STATES HISTORY ICOURSE OFFERED AT: **JMW - YES** **Shea - YES** **Tolman - YES**Code: 311
1 Credit

This course is offered to sophomores who have demonstrated grade level proficiency in reading and writing and are interested in pursuing a rigorous course of study that is both expanded and enriched. The American story, starting with the writing of the Constitution and concluding with the closing of the frontier in the late 19th century, is studied.

<p>UNITED STATES HISTORY I Code: 312 1 Credit This course is a survey of the American story starting with the writing of the Constitution and concluding with the closing of the frontier in the late 19th century. Students study, analyze, and interpret the important issues and events of our history during this period of time.</p>	<p>COURSE OFFERED AT:</p>	JMW - YES	Shea - YES	Tolman - YES
<p>ADVANCED STANDING UNITED STATES HISTORY II Code: 321 1 Credit This course is offered to students who are interested in pursuing a rigorous course of study that is both expanded and enriched. It continues the survey of the American story begun in United States History I. Students study, analyze, and interpret important developments that influenced the history of the United States from the Gilded Age to the present. <i>*Prerequisite: US History I</i></p>	<p>COURSE OFFERED AT:</p>	JMW - YES	Shea - YES	Tolman - YES
<p>UNITED STATES HISTORY II Code: 322 1 Credit This course continues the survey of the American story begun in United States History I. Students study, analyze, and interpret important developments that influenced the history of the United States from Gilded Age to present.</p>	<p>COURSE OFFERED AT:</p>	JMW - YES	Shea - YES	Tolman - YES
<p>ADVANCED PLACEMENT US HISTORY Code: 323 1 Credit This Advanced Placement course is for students who have mastered the content and skills in US History I, and who want to study history at a greater depth. Summer reading and research projects are required. This college level course begins a chronological survey of US History from the colonial period through post-Civil War Reconstruction with instruction in historical research interpretation and analysis of primary sources. Whenever possible, national events will be viewed at the local or state level. Students enrolled in this course are expected to register and sit for the AP exam. Satisfactory scores on the AP exam may provide the student with college credits at many colleges and universities. Students will be advised to obtain a supplemental test preparation workbook. <i>*Students enrolled in this course are required to take the AP Exam.</i> <i>*Prerequisite: US History I</i></p>	<p>COURSE OFFERED AT:</p>	JMW - NO	Shea - YES	Tolman - YES
<p>ADVANCED STANDING WORLD HISTORY I Code: 331 1 Credit The course is offered to entering freshmen who have demonstrated grade level proficiency in reading and writing and are interested in pursuing a rigorous course of study that is both expanded and enriched. Students study, analyze and interpret historical events to 1600. The expansion of European influences to become global in nature by 1600 is stressed, while Eastern influences will be introduced to complete the discussion.</p>	<p>COURSE OFFERED AT:</p>	JMW - YES	Shea - YES	Tolman - YES
<p>WORLD HISTORY I Code: 332 1 Credit In this course student's study, analyze, and interpret historical events to 1600. An overview of European influences and their expansion is presented and contrasted with world events in the development of the Americas.</p>	<p>COURSE OFFERED AT:</p>	JMW - YES	Shea - YES	Tolman - YES
<p>ADVANCED STANDING WORLD HISTORY II Code: 341 1 Credit This course is offered to students who are interested in pursuing a rigorous course of study that is both expanded and enriched. It continues the discussion and analysis of world events and influences from 1600 to the present. Exploration, trade between eastern and western cultures, the growth of democracy, immigration, and twentieth century events will be stressed.</p>	<p>COURSE OFFERED AT:</p>	JMW - NO	Shea - YES	Tolman - NO
<p>WORLD HISTORY II Code: 342 1 Credit This course continues the discussion and analysis of world events and influences from 1600 to the present. Exploration, trade between eastern and western cultures, the growth of democracy, immigration, and twentieth century events will be stressed. <i>*Prerequisite: World History I</i></p>	<p>COURSE OFFERED AT:</p>	JMW - NO	Shea - YES	Tolman - YES
<p>ADVANCED PLACEMENT WORLD HISTORY Code: 343 1 Credit This Advanced Placement course is for students who have mastered the content and skills in World History I, and want to study history at a greater depth. Summer reading and historical research is required. This college level course begins a survey of World History from the Neolithic Revolution to our Modern society. There is historical research, interpretation and analysis of several primary sources. Students enrolled in the course are expected to register and sit for the AP exam. Satisfactory scores on the AP exam may provide the student with college credits at many colleges and universities. <i>*Students enrolled in this course are required to take the AP Exam.</i></p>	<p>COURSE OFFERED AT:</p>	JMW - NO	Shea - YES	Tolman - YES

SOCIOLOGYCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES****Code: 350**
½ Credit

This introductory course provides an overview of sociology as a discipline and includes an introduction to sociological concepts, methods, and perspectives. It also applies these concepts directly to social institutions such as family, religion, and politics. The sociological perspective of this course enables the student to view the surrounding world in a different light.

PSYCHOLOGYCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES****Code: 351**
½ Credit

This is an introductory level course that covers the history, concepts, disorders and related therapies involved in the study of psychology. Elements of criminal and deviant behavior are also introduced.

LAW AND SOCIETY – CRIMINALCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES****Code: 352**
½ Credit

This course introduces and prepares students for career pathways in government or public administration. Law and Society connects the government, the American legal system, and the society in which the student lives. It is committed to the student's understanding of the foundation of law and ethical, societal obligations.

LAW AND SOCIETY – CIVILCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES****Code: 353**
½ Credit

This course explores the connections among the government, the American legal system, and our society. It examines tort, family law, and the basic principles of immigration law. Career pathways in these fields are examined and employment opportunities are researched.

**PUBLIC ADMINISTRATION and RI STATE GOVERNMENT
INTERNSHIP PROGRAM**COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO****Code: 354**
1 Credit

This course is an integral part of the Government and Public Administration Academy. It involves the student in the governmental functions relating to governance, national security, Foreign Service, planning, revenue and taxation, regulation and management. Administration of these functions is studied at the federal, state and local levels. Career pathways and research into the various employment opportunities in the related fields are emphasized. Students must be accepted by the RI Internship Program. Internships are non-paid assignments. Internships are available in the three branches of state government, state departments in public administration, and other state and local agencies. These internships allow students to gain experience in their field, enhance their resume, and improve their college application.

Standards: CG1, 5; AL2, 4, 5; E16, 17

*Required course for students in the Government and Public Administration Academy**Seniors only***GEOGRAPHY**COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES****Code: 355**
1 Credit

In this course students explore the connections among the world's regions through physical and cultural geography. It is designed to address current issues influenced by places and regions, physical systems, human systems, and environment and society. Topics may include international and economic controversies, travel and tourism, or other global issues

AMERICAN GOVERNMENT AND CIVICSCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES****Code: 356**
1 Credit

The objective of this course is to understand the structure and function of government, to help students become more aware of their opportunities and obligations as citizens, and to develop citizenship skills. The U.S. Constitution is a major focus of this course.

RHODE ISLAND HISTORYCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES****Code: 357**
½ Credit

This course traces RI History from the early exploration to the current age of reform. The contributions of RI and its people to the development of the United States will be included. Current issues and challenges are examined.

CONFUCIUS HISTORYCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES****Code: 358**
½ Credit

This course will introduce the student to many aspects of Chinese culture and society. China has the world's longest continuing culture since ancient times. The student will understand various topics including, but not limited to, religion, philosophy, politics, history, geography, customs, and traditions. Students will be exposed to new and interesting ideas and customs highlighting the transition between ancient and modern China.

PROBLEMS OF DEMOCRACY: THE UNITED STATES AND THE WORLD TODAY

Code: 360
½ Credit

To help students make sense of the fast-moving affairs of the United States and the world, this course will examine the most significant current issues, both American and international, within their proper historical context. These will include not only political, but also economic and social issues. Print and electronic newspapers and magazines, videos, guest speakers, and field trips will be utilized. Various career opportunities will be investigated throughout the semester. This is a collaborative class for students who have completed either US History I or US History II.

COURSE OFFERED AT:

JMW - YES

Shea - YES

Tolman - NO

INTRODUCTION TO CRIMINAL JUSTICE

Code: 361
1 Credit

This course introduces the student to the United States criminal justice system. Emphasis is placed on criminal law, law enforcement and criminology. Criminal cases are studied as a means to understanding the workings of the system. Various careers within the field are explored and field service experiences are incorporated into the program.

COURSE OFFERED AT:

JMW - NO

Shea - NO

Tolman - YES

LEGAL AND LAW ENFORCEMENT CAREER APPLICATIONS

Code: 363
1 Credit

This course provides students the opportunity for job experience, job shadowing, and possible internship positions in the legal and law enforcement career areas. Student coursework is individualized and differentiated to meet their needs and interests.

Seniors only

COURSE OFFERED AT:

JMW - NO

Shea - NO

Tolman - YES

ADVANCED PLACEMENT PSYCHOLOGY

Code: 364
1 Credit

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

COURSE OFFERED AT:

JMW - NO

Shea - NO

Tolman - YES

Science Department

The Science Department is committed to rigorous curriculum, instruction, and assessment of the performance standards as described by the **Common Core State Standards**. Students demonstrate mastery of these standards through the **RI Applied Learning Skills**, which include critical thinking, problem solving, research, communication, and reflection and evaluation. The department's goal is to provide all students with the opportunity to reach proficiency.

The recommended course sequence for students is: **Integrated science (9th grade), Biology (10th grade) and Chemistry (11th grade).**

ADVANCED STANDING INTEGRATED SCIENCE

Code: 400
1 Credit

This course is offered to students who are interested in pursuing a rigorous course of study that is both expanded and enriched. Students taking this course have demonstrated proficiency in the reading and writing state standards. This course introduces students to the skills and techniques needed to be successful in all science courses. In this laboratory science, students use these skills to investigate topics in earth science and the foundations of physics.

COURSE OFFERED AT:

JMW – YES

Shea - YES

Tolman - YES

INTEGRATED SCIENCE

Code: 401
1 Credit

This course introduces students to the skills and techniques needed to be successful in all science courses. In this laboratory science, students use these skills to investigate topics in earth and the foundations of physics.

COURSE OFFERED AT:

JMW – YES

Shea - YES

Tolman - YES

ADVANCED STANDING BIOLOGY 1

Code: 402
1 Credit

This course is offered to students who are interested in pursuing a rigorous course of study that is both expanded and enriched. Students taking this course have demonstrated proficiency in the reading and writing state standards. Biology is the study of life. In this laboratory science course students will study molecules, cells, organisms and their relationship to each other and the world they inhabit. The course builds on the understanding of cells and moves through cell reproduction and genetics, as students learn how organisms have evolved from simple to complex life forms. Students will apply the principles of the scientific method both in their thinking and in their lab work. Topics of study include the structure and function of living things, DNA the code of life, interactions between and among organisms and the environment, the theory of evolution, and how technology has advanced our understanding of these topics.

COURSE OFFERED AT:

JMW – YES

Shea - YES

Tolman - YES

<p>BIOLOGY I Code: 403 1 Credit Biology is the study of life. In this laboratory science course students will study molecules, cells, organisms and their relationship to each other and the world they inhabit. The course builds on the understanding of cells and moves through cell reproduction and genetics, as students learn how organisms have evolved from simple to complex life forms. Students will apply the principles of the scientific method both in their thinking and in their lab work. Topics of study include the structure and function of living things, DNA the code of life, interactions between and among organisms and the environment, the theory of evolution, and how technology has advanced our understanding of these topics.</p>	<p>COURSE OFFERED AT:</p>	JMW – YES	Shea - YES	Tolman - YES
<p>ADVANCED PLACEMENT BIOLOGY Code: 410 1 Credit Content will consist of rapid review of general biology and include but not be limited to an in-depth study of general biological concepts such as genetics, biological energetics, mechanism of enzyme action, and protein synthesis. This course is designed to be equivalent to the general biology course taken in the first year of college. <i>*Students enrolled in this course required to take the AP Exam.</i></p>	<p>COURSE OFFERED AT:</p>	JMW - NO	Shea - YES	Tolman - YES
<p>ADVANCED STANDING CHEMISTRY I Code: 420 1 Credit This course is offered to students who are interested in pursuing a rigorous course of study that is both expanded and enriched. Students taking this course have demonstrated proficiency in the reading, writing, and mathematics state standards. Chemistry is a laboratory science course in which students investigate the properties and structure of matter and the physical and chemical changes it undergoes. Students use science process skills and problem solving to study the periodic table, the fundamental structure of atoms, how atoms combine to form compounds, the interactions between matter and energy and the stoichiometric relationship between substances. Students explore chemistry concepts through a variety of classroom and laboratory activities.</p>	<p>COURSE OFFERED AT:</p>	JMW – YES	Shea - YES	Tolman - YES
<p>CHEMISTRY I Code: 421 1 Credit Chemistry I is a laboratory science course in which students investigate the composition of matter and the physical and chemical changes it undergoes. Students use science process skills and problem solving to study the properties and structure of matter, periodic table, the fundamental structure of atoms, how atoms combine to form compounds, the interactions between matter and energy, the gas laws, and the stoichiometric relationship between substances. Students explore chemistry concepts through a variety of classroom and laboratory activities.</p>	<p>COURSE OFFERED AT:</p>	JMW – YES	Shea - YES	Tolman - YES
<p>CHEMISTRY II Code: 422 1 Credit This course allows students to continue with their study of Chemistry. Topics include solutions, kinetics, thermodynamics, acids and bases and organic chemistry. Students will collaborate, investigate and explore topics independently and in small groups. There is an emphasis on lab work in this course.</p>	<p>COURSE OFFERED AT:</p>	JMW – NO	Shea - YES	Tolman - YES
<p>APPLIED CHEMISTRY Code: 426 1 Credit Applied Chemistry is a laboratory science course in which students investigate the composition of matter and the physical and chemical changes it undergoes. Students use science process skills to study the periodic table, the fundamental structure of atoms, how atoms combine to form compounds, and the interactions between matter and energy. Students explore chemistry concepts through a variety of classroom and laboratory activities.</p>	<p>COURSE OFFERED AT:</p>	JMW – NO	Shea - YES	Tolman - YES
<p>ADVANCED STANDING PHYSICS Code: 430 1 Credit This course is offered to students who are interested in pursuing a rigorous course of study that is both expanded and enriched. This course is designed to instruct students in the classical physics concepts of kinematics, Newton's Laws of energy and electromagnetism and waves; preparing students to exist in an increasingly technological society. Students develop analytical, problem solving, and laboratory skills.</p>	<p>COURSE OFFERED AT:</p>	JMW - NO	Shea - YES	Tolman - YES
<p>PHYSICS Code: 431 1 Credit This physics course is designed to instruct students in the classical physics concepts, of kinematics, Newton's Laws of energy, electromagnetism and waves. The course will prepare students to exist in an increasingly technological society, develop the students' analytical, problem solving, and laboratory skills.</p>	<p>COURSE OFFERED AT:</p>	JMW - NO	Shea - YES	Tolman - YES
<p>ASTRONOMY Code: 440 1 Credit This course is a survey of modern astronomy. Topics covered will include: the solar system, galaxies, evolution of stars, black holes, and the methods used to explore these phenomena.</p>	<p>COURSE OFFERED AT:</p>	JMW - NO	Shea - NO	Tolman - YES

OCEANOGRAPHYCOURSE OFFERED AT: **JMW - NO** **Shea - NO** **Tolman - YES**

Code: 450

1/2 Credit

This course deals with the physical, biological, and chemical aspects of our oceans. Examples of some of the topics that will be studied are; ocean geology, weather and climate, coastal science, marine life, ocean pollution, just to name a few. Special emphasis will be placed on our local and regional areas: current research and events will be explored as well as career paths in oceanography.

ANATOMY AND PHYSIOLOGYCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**

Code: 461

1 Credit

This course provides students with a comprehensive understanding of the structure and function of the human body. Topics of study include body organization, homeostasis, cytology, histology, basic biochemistry, the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, respiratory, and digestive systems. Laboratory work includes dissection of preserved specimens, microscopic study, physiologic experiments, computer simulations, and multimedia presentations

THE HUMAN BODYCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO**

Code: 462

1/2 Credit

This course serves as an introduction to the human body. It will provide students with an overview of the structures and functions of the human body systems. Freshmen and sophomores only.

ENVIRONMENTAL SCIENCECOURSE OFFERED AT: **JMW - YES** **Shea - YES** **Tolman - YES**

Code: 463

1 Credit

This course provides students with the foundational understanding of the knowledge and skills to deal effectively with environmental problems such as global warming, acid rain, endangered species, and invasive plants and animals. Students learn a variety of basic laboratory and field techniques. Students also gain a broad awareness of environmental science and technological career opportunities. An emphasis is placed on the development of critical thinking and analytical skills to make a positive impact on the environment.

ADVANCED PLACEMENT ENVIRONMENTAL SCIENCECOURSE OFFERED AT: **JMW - NO** **Shea - NO** **Tolman - YES**

Code: 465

1 Credit

The AP Environmental Science course is designed to be the equivalent of a one-semester introductory college course in environmental science. The goal of APES is to provide students with the scientific principles, concepts and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems, both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. ***Students enrolled in this course required to take the AP Exam.**

THE HUMAN BODY IICOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO**

Code: 466

1/2 Credit

This course is a continuation of Human Body I. Students will continue their investigation of the structure and function of human body systems.

FORENSIC SCIENCECOURSE OFFERED AT: **JMW - YES** **Shea - YES** **Tolman - YES**

Code: 483

1 Credit

Forensic Science is the application of science to criminal and civil laws. In this course students will study relevant scientific and technological principles and techniques used to solve crimes. Topics of study include trace evidence analysis, fingerprints, impression evidence, blood spatter analysis, forensic serology, forensic Pathology and forensic document examination. Throughout the course, students will engage in a wide variety of hands on laboratory activities, as they develop their problem solving and critical thinking skills. Forensic case studies of actual crimes will be reviewed and discussed. Students will use their new skills to work in teams to document, investigate, and analyze evidence to solve an end of course mock crime.

ADVANCED FORENSIC SCIENCECOURSE OFFERED AT: **JMW - NO** **Shea - NO** **Tolman - YES**

Code: 484

1 Credit

This course mirrors the forensic science course, but includes more in-depth topics of investigation, including forensic entomology, DNA analysis, arson and explosives, drugs & forensic toxicology, forensic odontology, accident reconstruction and computer forensics. Throughout the course students will compile a personal evidence portfolio.

***Students who successfully complete Forensic Science & Advanced Forensics can earn undergraduate credit at Roger Williams University.**

Junior ROTC

JROTC Located at Tolman High School but Shea High School students may attend the Program at Tolman.

JROTC - Leadership Education 1 COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**
Code: 550
1 Credit
 LE1 is the introduction into the U.S. Marine Corps sponsored character and leadership development course primarily focused on teaching personal responsibility and teamwork. This elective will provide the student the basic introduction to JROTC where the cadet will learn to perform basic drill, proper uniform wear once per week and exercise twice per week.

JROTC - Leadership Education 2 COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**
Code: 555
1 Credit
 LE2 is open to students who have successfully passed LE1 and desire to expand his or her leadership abilities and general military knowledge. The Cadet will be taught leadership techniques and expected to lead LE1 cadets within the classroom and during off campus events. All LE2 students will be held to a higher standard during the weekly uniform inspections and bi-weekly physical exercise training.

JROTC - Leadership Education 3 COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**
Code: 560
1 Credit
 LE3 stresses the command responsibility of a cadet non-commissioned officer and provides advanced leadership training and exercise of command. Related units include techniques in developing teamwork, small unit leadership and military teaching techniques. Cadets will be required to lead and teach JROTC 2 Cadets. Successful completion of JROTC1 AND 2 is required.

Physical Education and Health Department

The Physical Education and Health Department is committed to rigorous curriculum, instruction, and assessment of the performance standards as described by the **Rhode Island Standards for Physical Education**, the **Rhode Island Health Education Standards**, and the **RI Reading and Written and Oral Communication State standards**. Students demonstrate mastery of these standards through the **RI Applied Learning Skills**, which include critical thinking, problem solving, research, communication, and reflection and evaluation. The department's goal is to provide all students with the opportunity to reach proficiency.

PHYSICAL EDUCATION/HEALTH COURSE OFFERED AT: **JMW - YES** **Shea - YES** **Tolman - YES**
Code 880 (Freshman/Sophomore)
½ Credit
 The **Physical Education** curriculum focuses on the continuing total growth and development of the individual student. Students actively participate in a variety of practices, activities, and experiences to help achieve and maintain health-enhancing behaviors and to develop skills necessary to perform a variety of physical activities. It includes the development of personal health including physical fitness activities; lifetime sports, including individual, dual and team sports; and recreational and seasonal activities. Healthy competition, teamwork, healthy living, and physical conditioning are strongly emphasized.

Health Education is incorporated into the Physical Education program for all students in grades 11 and 12. The curriculum emphasizes the development of key skills including accessing information, community advocacy, and communication. Topics include injury prevention, personal risk assessment, nutrition, and mental and social health. The Health program strives to motivate students to practice health-enhancing behaviors, access information and services, set goals, and make informed decisions. This program also aims to help students understand the importance of health promotion as a foundation for a healthy life.

PHYSICAL EDUCATION/HEALTH COURSE OFFERED AT: **JMW - YES** **Shea - YES** **Tolman - YES**
Code: 881 (Junior / Senior)
½ Credit
 The **Physical Education** curriculum focuses on the continuing total growth and development of the individual student. Students actively participate in a variety of practices, activities, and experiences to help achieve and maintain health-enhancing behaviors and to develop skills necessary to perform a variety of physical activities. It includes the development of personal health including physical fitness activities; lifetime sports, including individual, dual and team sports; and recreational and seasonal activities. Healthy competition, teamwork, healthy living, and physical conditioning are strongly emphasized.

Health Education is incorporated into the Physical Education program for all students in grades 11 and 12. The curriculum emphasizes the development of key skills including accessing information, community advocacy, and communication. Topics include injury prevention, personal risk assessment, nutrition, and mental and social health. The Health program strives to motivate students to practice health-enhancing behaviors, access information and services, set goals, and make informed decisions. This program also aims to help students understand the importance of health promotion as a foundation for a healthy life.

FIRST AID CPR CARING FOR ATHLETIC INJURIESCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO**

Code: 885

½ Credit

This course is designed to incorporate elements of physical training, techniques to avoid injury and caring for injuries when they occur. The student experiences a variety of fitness training activities focusing on proper technique. They also have field experiences caring for and rehabilitating injuries. With an emphasis on hands-on learning, our Red Cross-based First Aid/CPR/AED course will give you the skills to save a life. Certification is issued upon successful completion. CPR: Learn how to respond to cardiac and breathing emergencies in adults. First Aid: Learn how to respond to common first aid emergencies, including burns; cuts; head, neck and back injuries and more.

METHODS OF PERSONAL FITNESS INSTRUCTION ICOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO**

Code: 886

½ Credit

The purpose of this course is to provide students with opportunities to develop an individual optimal level of physical fitness while acquiring knowledge of physical fitness concepts and understanding the significance of lifestyle on one's health and fitness. The content will include, but not limited to, knowledge of the importance of physical fitness, assessment of the health related components of physical fitness, knowledge of health problems associated with inadequate fitness levels, knowledge and application of biomechanical and physiological principles to improve and maintain the health related components of physical fitness, knowledge of safety practices associated with physical fitness including stress management, knowledge of sound nutritional practices related to physical fitness and knowledge of consumer issues related to physical fitness, technology applications, fitness program design, health problems associated with inadequate fitness levels, benefits derived from participation in physical activity.

RECREATIONAL AQUATICSCOURSE OFFERED AT: **JMW - NO** **Shea - NO** **Tolman - YES**

Code: 890

½ Credit

This course is for those students who want to include aquatics in their fitness and recreational activities. Curriculum concentrates on improving swim abilities, water safety skills, water sports, and kayak/canoe training.

EARLY CHILDHOOD MOVEMENT EDUCATIONCOURSE OFFERED AT: **JMW - NO** **Shea - NO** **Tolman - YES**

Code: 891

½ Credit

This course combines physical activity and play for young children and understanding of children's physical, social, and emotional norms. Students engage in activities and games with classroom work involving research and the creation of age specific routines.

NURSING/CANCOURSE OFFERED AT: **JMW - NO** **Shea - NO** **Tolman - YES**

Code: 892

½ Credit

This course is offered for students interested in becoming a nurse, nursing assistant, or working in the health care industry. Class work and field experiences include patient needs, care and safety, taking vital signs, demonstrating and practicing rehabilitation. Students also take a series of CNA certification prep exams.

CARE & PREVENTION OF ATHLETIC INJURIESCOURSE OFFERED AT: **JMW - NO** **Shea - NO** **Tolman - YES**

Code: 894

½ Credit

This course is designed to incorporate elements of physical training, techniques to avoid injury and caring for injuries when they occur. The student experiences a variety of fitness training activities focusing on proper technique. They also have field experiences caring for and rehabilitating injuries.

LIFEGUARDING SKILLSCOURSE OFFERED AT: **JMW - NO** **Shea - NO** **Tolman - YES**

Code: 895

½ Credit

This course includes both classroom and pool activities designed to prepare the student to meet the challenges and demands of a lifeguard certification course.

FITNESS AND NUTRITIONCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**

Code: 896

½ Credit

Do you wonder how to "Fuel the Teen Machine"? Students interested in becoming empowered with the tools necessary to make healthy lifestyle decisions will benefit from this course. You will find the answers to: How do you gain nutritional balance to maintain the energy for family, school, friends, and...life? How do you detect myth from fact in choosing the components of your diet? How do you use the resources such as MyPlate.gov to create your personal plan to perform at your optimal level? The POWER OF CHOICE is yours!

RESPONDING TO EMERGENCIESCOURSE OFFERED AT: **JMW - NO** **Shea - NO** **Tolman - YES**

Code: 898

½ Credit

This course takes an in depth look at first response to emergencies. Topics include, but are not limited to first aid, CPR, AED, and water safety. This course is recommended for those interested in childcare, nursing, or emergency response.

Business Department

The Business Department is committed to rigorous curriculum, instruction, and assessment of the performance standards as described by the **National Business Education Standards** and the **RI State standards for Reading, Written and Oral Communication, and Mathematics**. Students demonstrate mastery of these standards through the **RI Applied Learning Skills**, which include critical thinking, problem solving, research, communication, and reflection and evaluation. The department's goal is to provide all students with the opportunity to reach proficiency.

FINANCIAL LITERACY

COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**

Code: 600

½ Credit

Financial literacy is the ability to use knowledge and skills to manage one's financial resources effectively for lifetime financial security. In this course, the student finds, evaluates, and applies financial information; sets and achieves financial goals; develops income earning and saving potential; uses financial services; meets financial obligations; and builds and protects wealth. **Qualifies as a mathematics related course*

ACCOUNTING I

COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**

Code: 601

1 Credit

This course introduces students to the accounting cycle from the original business transaction to closing books at year-end, including the preparation and interpretation of financial statements. Students are introduced to partnership and corporate accounting. They prepare, interpret and analyze financial statements using manual systems for merchandising a business organized as a partnership. This course is beneficial for the future accountant and for careers in many related business fields.

**Qualifies as a mathematics related course*

ACCOUNTING II

COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**

Code: 602

1 Credit

Students apply the accounting standards learned in Accounting I to complete the accounting cycle of a merchandising corporation as well as accounting for a partnership. Accounting II reflects the importance of being able to understand, interpret, and use accounting information to make financial decisions. Students learn about planning and controlling principles used to evaluate the performance of an organization and apply differential analysis and present-value concepts to make decisions. In addition, students develop a working knowledge of employer payroll tax procedures and requirements to comply with tax laws and regulations. During the course, students complete an accounting simulation to reinforce and demonstrate their accounting knowledge.

**Prerequisite: Accounting I*

CHINESE BUSINESS AND ECONOMY

COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**

Code: 610

½ Credit

This course is for high school students interested in obtaining Chinese language skills and cultural awareness from a business perspective in the modern world. It develops the abilities necessary to make introductory business presentations as well as conduct business with Chinese businesses. It also acquaints students with a basic knowledge of Chinese business culture and business practices.

BUSINESS MANAGEMENT

COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**

Code: 630

1 Credit

This course introduces students to principles of management, emphasizing various leadership styles. Topics include organizational structures, managerial decision-making, business ethics, labor and government regulations, and human resources management.

MARKETING

COURSE OFFERED AT: **JMW - NO** **Shea - NO** **Tolman - YES**

Code: 635

1 Credit

The purpose of this course is to provide students with the fundamental principles and concepts identified with marketing, and to develop critical thinking and decision making skills through the application of marketing principles.

STOCK MARKET

COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO**

Code: 687

½ Credit

With an increasing complexity, financial markets exert a powerful presence in our lives and are central to the functioning of our economy. What role does the stock market play and how does it function? What factors govern stock market behavior and lead to market booms and busts? How is the price of a company's stock determined and how does it affect individual investors? This challenging course introduces the basic financial principles necessary to understand the role of the stock market in our economy and in our personal lives.

Participants assume the role of money managers in order to gain an understanding of financial markets as they manage their own portfolio of stocks in a session-long stock market simulation game. Stock options and future contracts are added to the portfolio as the managers gain market expertise. Financial theories presented in class lectures, news of current and world events, and analysis of company reports are incorporated as the new money managers develop strategies to test their understanding of the market for stocks.

**Prerequisite: Financial Literacy Course*

ENTREPRENEURSHIP

COURSE OFFERED AT:

JMW - NO

Shea - YES

Tolman - NO

Code: 689

1 Credit

Entrepreneurs are people who attempt to earn money and make profits by taking the risk of owning and operating a business. If you have ever provided a babysitting service or cut someone's lawn, you have already been an entrepreneur! Entrepreneurship introduces students to the skills needed to own/operate a business venture. The curriculum includes entrepreneurial learning experiences developed in conjunction with Johnson and Wales University and guidelines incorporated from the National Foundation for Teaching Entrepreneurship (NFTE) career training program. The goal of this course is to present students with a variety of employment options, stimulate imagination, and ultimately prepare students to be creative thinkers in their future careers.

Required course for students in the Marketing Academy

Students in the Fashion Merchandising Academy must take either Marketing or Entrepreneurship

BANKING AND CREDIT

COURSE OFFERED AT:

JMW - NO

Shea - NO

Tolman - YES

Code: 691

½ Credit

This course presents a survey of the principles and practices of banking and credit in the United States. Students learn about the major functions of banks and other depository institutions, in-house operations and procedures, central banking through the Federal Reserve System and modern trends in the banking industry. The credit component provides an overview of credit functions and operations, including credit risk evaluation, loan creation and debt collection.

**Qualifies as a mathematics related course*

FINANCIAL PLANNING

COURSE OFFERED AT:

JMW - NO

Shea - NO

Tolman - YES

Code: 692

½ Credit

This course introduces students to the financial planning process and the components of a comprehensive financial plan. Students prepare a financial plan that includes saving, investing, borrowing, risk management (insurance), and retirement and estate planning.

**Qualifies as a mathematics related course*

MARKETING AND MANAGEMENT ACADEMY INTERNSHIP

COURSE OFFERED AT:

JMW - NO

Shea - NO

Tolman - YES

Code: 698

1 Credit

Marketing and Management Academy Internship gives students a solid grasp of how to prepare for work and life through career planning, money management, and independent-living techniques. Students will be introduced to some of today's hottest careers in the business field, taught easy-to-remember rules for improving study skills, and they will place a strong emphasis on critical SCANS workplace skills. Special focus will be provided with the tools needed to excel and succeed in both academic and professional business careers. Students will also be given the opportunities for job shadowing and job experience through internships within local businesses in the marketing and management field. Students will also prepare for the National Retail Federation Customer Service Certification.

Family and Consumer Science Department

The Family and Consumer Science Department is committed to rigorous curriculum, instruction, and assessment of the performance standards as described by the **e RI State and National Standards**. Students demonstrate mastery of these standards through the **RI Applied Learning Skills**, which include critical thinking, problem solving, research, communication, and reflection and evaluation. The department's goal is to provide all students with the opportunity to reach proficiency.

EARLY CHILDHOOD EDUCATION INTERNSHIP

COURSE OFFERED AT:

JMW - NO

Shea - NO

Tolman - YES

Code: 705

1 Credit

This course provides an internship experience for students in the Early Childhood Education Academy. It is specifically designed for students interested in a career working with young children. The student studies the physical, social, emotional, and intellectual development of a child from birth to 6 years old, and opportunities are provided for students to work with preschool and elementary

**Required course for students in the Early Childhood Education Academy*

**Prerequisite: Child Development II*

**Seniors only*

CHILD DEVELOPMENT I

COURSE OFFERED AT:

JMW - NO

Shea - NO

Tolman - YES

Code: 706

½ Credit

This course focuses on conception, prenatal development, and the process of labor and birth. The study of birth defects is also included. Issues and concerns related to children up to the age of two are addressed. A parenting simulation experience is required.

CHILD DEVELOPMENT II

COURSE OFFERED AT:

JMW - NO

Shea - NO

Tolman - YES

Code: 708

1 Credit

This course is designed for those students wishing to continue their study of the developing child. Students learn about the physical, emotional, and intellectual development of children ages two through six. Other areas of study include health and safety, childcare, and effective parenting skills.

CONTEMPORAY TEEN ISSUESCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES****Code: 709**
½ Credit

This course prepares students to understand the nature, function, and significance of human relationships involving individuals and families. Topics include: family living, parenting, household and money management, decision-making skills, communication skills, self-awareness, crisis management, and the individual's roles and responsibilities within the family and community. Emphasis will be placed upon the uniqueness, needs, and interests of individuals and families.

NUTRITION AND WELLNESSCOURSE OFFERED AT: **JMW - NO** **Shea - NO** **Tolman - YES****Code: 710**
½ Credit

This course is designed to acquaint the student with the basic foundation for the selection, preparation and serving of nutritious foods. Students study food safety, sanitation, and meal planning.

HEALTHY FOOD CHOICESCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO****Code: 712**
½ Credit

Discover why making healthy food choices is so important for teenagers. Explore healthy alternatives to some of your favorite foods. Get tips on nutrition, advice on food fads, weight worries, and how to make healthier food choices. Among topics that will be explore are current topics in nutrition, basic cooking techniques, kitchen safety and sanitation. Students will be able to earn nationally recognized food safety certification from SERVSAFE.

INTRODUCTION TO FASHION DESIGNCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO****Code: 719**
½ Credit

Elements and principles of design as applies to textiles and apparel. Overview of historical design movements, designers, and design vocabulary. *Required course for students in the Fashion Merchandising Academy*

APPAREL DESIGN AND CONSTRUCTIONCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO****Code: 720**
1 Credit

In this course students learn the basics of clothing construction necessary for entry into the career areas of fashion merchandising and fashion design. Knowledge gained through hands-on projects and related activities increase skills for immediate employment in the field and prepare students for fashion merchandising and design courses at the college level.

Prerequisite: Introduction to Textiles and Apparel
Required course for the Fashion Merchandising Academy

FASHION MERCHANDISING INTERNSHIPCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO****Code: 721**
1 Credit

Students in this course participate in classroom and internship experiences that are related to the fashion merchandising industry. Students evaluate the work experience, demonstrate positive personal and professional strengths, and identify areas for improvement. This internship experience allows the student to gain experience in their field of interest, enhance their resume, and strengthen their college application.

Prerequisite: Apparel Design and Construction
Required course for the Fashion Merchandising Academy
Seniors only

INTRODUCTION TO TEXTILES AND APPARELCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO****Code: 725**
½ Credit

This course provides a broad spectrum of education in textiles. Students explore the textile arts through varied projects while developing hand and machine sewing skills. Knowledge of fabrics, care and proper use of equipment, and various career opportunities are emphasized. This course prepares the student for design application in Apparel Construction.

Required course for students in the Fashion Merchandising Academy

Music

The Music Department is committed to rigorous curriculum, instruction, and assessment of the performance standards as described by the **RI State standards**. Students demonstrate mastery of these standards through the **RI Applied Learning Skills**, which include critical thinking, problem solving, research, communication, and reflection and evaluation. The department's goal is to provide all students with the opportunity to reach proficiency.

MUSIC APPRECIATION

COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**

Code: 840

½ Credit

This course is offered to musicians and non-musicians alike, as it is not performance based. Students become more informed listeners through the study of music history, musical instruments, technique and styles. A great deal of this class focuses on listening and responding to music of various instrumentation and from various cultures. Students research composers, investigate the sounds around them and learn about acoustics and concert etiquette.

CHORUS

COURSE OFFERED AT: **JMW - YES** **Shea - YES** **Tolman - YES**

Code: 841

1 Credit

This is a performance-based course, which offers students an opportunity to learn proper vocal technique and perform a wide array of music from both classical and popular genres. Performances may include but are not limited to seasonal concerts, school and community events.

SURVEY OF MUSIC (EEP)

COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO**

Code: 844

1 Credit

This course is designed to develop the student's listening abilities and to heighten their interest in music. The goals of the course are to involve the student as an active listener-participant. Lectures, demonstrations, listening and discussions of music elements, forms and stylistic periods in music will occur. Facts and musical thinking are required, but the purpose is to stimulate the student's curiosity, enthusiasm and to develop the love of music. There is a large focus on in-depth readings and writing. This course is ideal for the rising Junior or Senior who is interested in receiving college credit in the arts. For Shea students, this course may be taken in the Early Enrolment Program (EEP) offered through Rhode Island College for college credit upon approval.

CHORUS II

COURSE OFFERED AT: **JMW - NO** **Shea - NO** **Tolman - YES**

Code: 845

1 Credit

Offered to students in grades 11 and 12. This performance-based course delves deeper into the art of choral singing. Students will build upon their experience from Chorus I in order to prepare and perform a more challenging selection of vocal music from various genres. Performances may include but not limited to seasonal concerts, school and community events. This course may be repeated. * Prerequisite: Chorus I or permission of the instructor.

PIANO I

COURSE OFFERED AT: **JMW - YES** **Shea - YES** **Tolman - NO**

Code: 850

½ Credit

Students learn basic keyboard skills, including note reading and chords for the piano. A variety of music, including solo, duet, trio and quartet work is available in all styles. Performance opportunities include school concerts, informal performances for the class, and performances for the teacher.
No prior experience is necessary

PIANO II

COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO**

Code: 851

½ Credit

Students continue their development of sight reading skills begun in introductory piano. They work with a greater variety and more advanced chords and techniques. Supplemental solo and ensemble materials are provided. Performance is an important part at this level and multiple opportunities are provided.
Prerequisite: Introductory Piano or permission of the instructor

GUITAR I

COURSE OFFERED AT: **JMW - YES** **Shea - NO** **Tolman - YES**

Code: 852

½ Credit

This is an introductory course offered to students with a desire to learn basic guitar skills. Students learn various techniques of guitar playing in both traditional and modern styles through solo literature, etudes, and ensemble playing. Students also study the history of the instrument, its performers, pioneers and literature.

GUITAR II

COURSE OFFERED AT: **JMW - NO** **Shea - NO** **Tolman - YES**

Code: 853

½ Credit

This course is for students who have successfully completed Guitar I, or an audition to determine skill level. Guitar II students build upon the skills learned in Guitar I and study more intensely both classical and popular guitar styles while working on more challenging solo literature.

***Prerequisite: Guitar I or permission of the instructor**

INSTRUMENTAL ENSEMBLECOURSE OFFERED AT: **JMW - NO** **Shea - NO** **Tolman - YES****Code: 854**
1 Credit

This course offers students who already know how to play an instrument an opportunity to rehearse and perform in a group. The physical make-up and instrumentation of this group is determined each semester based on the musicians available and interested. Possible groups include, but not limited to rock bands, recorder consorts, wind ensembles, brass ensembles, and mixed baroque ensembles. Students must have experience reading music and playing an instrument and complete an audition with the instructor. This course may be taken for more than one semester.

Prerequisite: Permission of the instructor*PERFORMANCE ENSEMBLE**COURSE OFFERED AT: **JMW - YES** **Shea - NO** **Tolman - NO****Code: 855**
½ Credit

This course offers students, who already play an instrument and/or are vocalist, an opportunity to rehearse and perform in a group. The physical makeup of the group is determined by the musicians available and interested during each semester. Students will build the repertoire based on the group make-up. Possible genres will include, but not be limited to jazz, R and B, musicals, show tunes, and contemporary music. Students may also have the opportunity to expand their knowledge on composing/arranging and playing the piano and guitar. Students must have experience reading music, singing, and playing an instrument and complete an audition with the instructor. Students will be required to perform at various after school events throughout the year.

AP MUSIC THEORYCOURSE OFFERED AT: **JMW - YES** **Shea - NO** **Tolman - NO****Code: 864**
2 Credits

This course expands on the skills learned in the 9-11 Music Program. The course is designed to develop musical skills that will lead to a thorough understanding of music composition and music theory. Students are prepared to take the AP Music Theory Exam when they have completed the course. Students planning to major in music in college may be able to enroll in an advanced music theory course, depending on an individual colleges' AP policies.

MUSIC 9COURSE OFFERED AT: **JMW - YES** **Shea - NO** **Tolman - NO****Code: 945**
1 Credit

This class is designed to emerge students into the fundamentals of music. Students will study music notation, major scales and triads, and diatonic intervals. Students will also learn how to sight read in unison and parts using solfege syllables and will be able to aurally identify and dictate rudimentary melodies and rhythms. All students, regardless of instrument, will be required to play piano and develop vocal technique. Piano development will be based on individual skill with the overall completion of a beginner adult series piano book and gain enough technical skills to perform on the piano by graduation. Guitar instruction will include basic open chords and boxed scale patterns. Vocal technique will include choral ensemble using standard vocal repertoire. Outside of school, students are required to study privately on their particular instrument/voice with a reputable instructor. Students will give formal and informal performances in and outside the classroom and are expected to give constructive criticism to their peers as well as reflective responses for their portfolio. The emphasis of study for the first year will be based on the student's interest in contemporary music with the understanding that by the end of the first year the student will begin developing repertoire based on the teacher's recommendation.

MUSIC 10COURSE OFFERED AT: **JMW - YES** **Shea - NO** **Tolman - NO****Code: 946**
1 Credit

Continuation of 9th grade music course study. Music literature to include minor scales, chord inversions, 7th chords, study of church modes and basic harmonic analysis. Students' sight singing and dictation will be dependent on the study of course work. Independent study of piano and skills will continue on a once a week basis with emphasis on home practice. Vocal technique will continue with the use of standard repertoire at a level of grade 2-3. Students' development of instrumental/voice will consist of continued formal and informal performances with an emphasis on at least two major works. One piece from the 20th century and the other by an earlier composer.

MUSIC 11COURSE OFFERED AT: **JMW - YES** **Shea - NO** **Tolman - NO****Code: 947**
2 Credits

Continuation of 10th grade music course study. Music literature to include basic three and four part voice leading, figured bass and harmonic analysis. Students' sight singing and dictation will be dependent on the study of course work and will include minor tonalities. Continued studies on piano and guitar technique, at this point students should be able to use one of the instruments to perform basic chord progression developed from their music literature. Vocal technique will include standard repertoire at a level of 3-4, based on student enrollment. Students should start developing a performance repertoire for college auditions. Vocalist should have prepared an English, Italian, French, Spanish, and/or German Art song from 15th century to present time. Instrumental should also have at least two major pieces with multiple movements from the same time period. Students will also use The Concise History of Western Music to study ancient times to early Baroque, one major research paper is required.

Technology Education

The Technology Education Department is committed to rigorous curriculum, instruction, and assessment of the performance standards as described by the **RI State and National Standards**. Students demonstrate mastery of these standards through the **RI Applied Learning Skills**, which include critical thinking, problem solving, research, communication, and reflection and evaluation. The department's goal is to provide all students with the opportunity to reach proficiency.

STEM DESIGN LAB

COURSE OFFERED AT:

JMW - NO

Shea - YES

Tolman - YES

Code: 640

½ Credit

Take the simplest task and design the most complex system to accomplish it! This course provides a unique opportunity for using hands-on learning activities in a fun and engaging way to promote awareness of engineering and an understanding of teamwork and the engineering design process. Students will have the opportunity to work with class teams and virtual teams to develop skills needed for high tech 21st century careers.

9th and 10th grades

COMPUTER APPLICATIONS I

COURSE OFFERED AT:

JMW - YES

Shea - YES

Tolman - YES

Code: 641

½ Credit

This computer literacy course introduces students to the basics of word processing, spreadsheets; data based applications, and multimedia presentations using Microsoft Office and Google Applications. Students develop an understanding of computer concepts, components and operations through project-based activities.

DIGITAL MEDIA AND DESIGN

COURSE OFFERED AT:

JMW - NO

Shea - YES

Tolman - YES

Code: 643

½ Credit

Dare to go beyond the ordinary? Then prepare to unleash your imagination as it relates to digital media. Students will design magazines, menus, advertisements, brochures, booklets, newsletters, posters, business letterhead, business cards, and much more. Students will use software such as, Microsoft Office Suite, and Online generators to design and produce digital media. (Formally called Desktop Publishing)

WEB DESIGN I

COURSE OFFERED AT:

JMW - NO

Shea - YES

Tolman - YES

Code: 644

½ Credit

Through a hands-on approach, students study fundamental concepts and terminology of web page design, elements of effective web design, e-commerce web design, e-commerce web sites, picture hyperlinks, and actual web site production using various types of software and web design principles. Students survey the web to study the role of web sites in business and society, in information transmission, and in how web pages relate to various audiences today. Students prepare sample and personal web pages as they learn the various elements of web design by using HTML code. Students search the Internet to compare the features and costs of various host sites that allow them to display web pages that they might create outside of class.

***Prerequisite: Digital Media and Design**

WEB DESIGN II

COURSE OFFERED AT:

JMW - NO

Shea - YES

Tolman - YES

Code: 645

½ Credit

Web Design 2 continues the HTML code writing process along with the addition of XML and CSS. The newest language technique developing on the Web is the extensible Markup Language (XML). This course introduces fundamentals of XML languages to define and validate data, use schemas, transformations, linking, and Cascading Sheet Styles (CSS). XML and CSS allow students to create web pages that are more creative and realistic than stand-alone HTML web pages. This course presents Web site development techniques using these current Web site editing languages. Students build and publish Web sites containing text, graphics, tables, forms, frames, scripting and site navigation. Students in this class also assist with the school's website.

***Prerequisite: Introduction to Web Design**

INTRO TO COMPUTER SCIENCE

COURSE OFFERED AT:

JMW - NO

Shea - YES

Tolman - YES

Code: 646

½ Credit

This course introduces basic computational thinking skills, including an introduction to computer programming. Students will complete several projects, relating to the applications of computers in today's society. No prior computer science experience is required. ***This is a new course offering partnered with URI**

WEB SPECIALIST

COURSE OFFERED AT:

JMW - NO

Shea - NO

Tolman - YES

Code 655

½ Credit

This is an advanced class that will provide certifications, such as: CIW HTML5 and CSS3 Specialist. This certification tests essential HTML5, Cascading Style Sheets (CSS) and JavaScript knowledge. These technologies, known as the Web development trifecta, provide Web pages that easily adapt to smartphones, tablets, gaming devices and smart TVs, as well as to traditional PCs. This course would teach deep knowledge of HTML5 and CSS3. Other certifications available in this course include: • CIW User Interface Design Specialist • CIW Multimedia Specialist • CIW Social Media Strategy Specialist and CIW Data Analyst

E-COMMERCE SPECIALIST

COURSE OFFERED AT: **JMW - NO** **Shea - NO** **Tolman - YES**

Code 670

½ Credit

This course teaches students how to conduct business online and manage an e-commerce site. It focuses on business strategies, practices and tools essential to online commerce sites and services.

Industry Certification is provided in this course.

ADVANCED DESIGN SPECIALIST/ INTERNSHIP

COURSE OFFERED AT: **JMW - NO** **Shea - NO** **Tolman - YES**

Code: 675

1 Credit

This course introduces the student to the commercial and practical world of informational technology. The student is placed in an internship position for the school year. The student's coursework is individualized and differentiated to meet the needs and interests of the student and the employer. The design lab course work is an extension of the student's job site work and skill development in preparation for additional industry certification and placement

INTRODUCTION TO ROBOTICS

COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**

Code: 756

½ credit

Introduction to Robotics is a lab-based course that uses a hands-on approach to introduce the basic concepts of robotics, focusing on the construction and programming of autonomous mobile robots, and 3D design to a lesser degree. STEMLab is a pre-requisite; all students must take STEMLab prior to taking Introduction to Robotics. Course information will be tied to lab experiments; students will work in groups to build and test increasingly more complex mobile robots culminating in an end-of-semester robot contest. Students will be using the *Lego Mindstorm*, *VEX* and/or *Fischertechnik Robotic Design/Build Systems*. Students will be divided into groups and complete a variety of robot construction and programming activities within the confines of these groups. ***Prerequisite: STEM DESIGN LAB**

ADVANCED ROBOTICS

COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**

Code: 757

½ Credit

Robotics Engineering uses robotics to teach basic engineering concepts. The course provides students with a fun and exciting way to learn about Science, Technology, Engineering & Math (STEM) subjects. Students enrolled in the Robotics Engineering course will unlock the power of their imagination by designing and constructing radio-controlled robotic devices that can lift, throw, climb, gather and expand the boundaries of experimental intelligence. By working together to create robots that perform dynamic challenges, students also gain valuable 21st century skills, including teamwork, problem solving, project management and communication.

CIVIL ENGINEERING

COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**

Code: 761

1 Credit

This is an overview course of the fields of Civil Engineering and Architecture, while emphasizing the dependence of each other in this field of engineering. CADD I & II will be taught in this course and certification offered.

Prerequisite: Stem Design Lab and Robotics.

COLLEGE ENGINEERING AND TECHNOLOGY

COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**

Code: 762 - **THIS COURSE IS NOT BEING OFFERED IN 2016-2017 BUT WILL BEGIN IN 2017-2018**

1 Credit

This course will be offered to students that demonstrate readiness and have the ability to meet course requirements of entry level students from our college partners.

Visual Art

The Visual Arts Department is committed to rigorous curriculum, instruction, and assessment of the performance standards as described by the **RI Arts State standards for the Visual Arts and Design** and the **RI Reading and Written and Oral Communication State standards**. Students demonstrate mastery of these standards through the **RI Applied Learning Skills**, which include critical thinking, problem solving, research, communication, and reflection and evaluation. The department's goal is to provide all students with the opportunity to reach proficiency.

INTRODUCTION TO ART METHODS AND MATERIALS

COURSE OFFERED AT: **JMW - NO** **Shea - NO** **Tolman - YES**

Code: 800

½ Credit

This course is designed as a foundation for all other visual art courses. Students are introduced to a variety of art making processes and materials, with an emphasis on developing skills in two-and three-dimensional design.

ART I

COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO**

Code: 801

½ Credit

This course is designed as a foundation course for students that have not had art in middle school. Students are introduced to a variety of art making processes and materials, with an emphasis on developing skills in two-and three-dimensional design. This course is a prerequisite to Clay I, Drawing I and Digital Photography I.

<p>ART II Code: 802 ½ Credit This course emphasizes the design process from start to finish, taking an idea from a rough sketch all the way to a fully designed 3-D form. Students will create two-dimensional and three-dimensional artworks that use organizational principles to solve visual art problems. This course is for students that have had art in middle school and is a prerequisite to Clay I, Drawing I, and Digital Photography I.</p>	<p>COURSE OFFERED AT: JMW - NO Shea - YES Tolman - NO</p>
<p>CLAY I Code: 804 ½ Credit This course offers the student a basic understanding of hand-building techniques in clay. Fundamental glazing and surface decoration techniques are demonstrated and applied to both sculptural and functional forms.</p>	<p>COURSE OFFERED AT: JMW - NO Shea - YES Tolman - YES</p>
<p>CLAY II Code: 805 ½ Credit This course is a continuation of Clay I. Alternative methods of glazing and firing practiced in other cultures will be introduced and applied to both sculptural and functional forms. *Prerequisite: Clay I</p>	<p>COURSE OFFERED AT: JMW - NO Shea - YES Tolman - YES</p>
<p>FUNDAMENTALS OF 2D AND 3D DESIGN Code: 806 ½ Credit This course emphasizes the design process from start to finish, taking an idea from a rough sketch all the way to a fully designed 3-D form. Students produce creative abstract forms as well functional objects.</p>	<p>COURSE OFFERED AT: JMW - NO Shea - NO Tolman - YES</p>
<p>COLOR AND ANATOMY Code: 808 1 Credit Color and Anatomy will teach sophomore students to paint and create a foundation of knowledge of the human figure which will be elaborated upon in the junior year. The first half of the year will be devoted to color theory and painting in acrylics and watercolor. Still-life and master copies will be the subject as students learn to mix color, apply paint, and understand value. Students will learn investigative drawing by examining bones and learning human anatomy through lectures and study of the human skeleton. The second semester will be devoted to portraiture. This intense exploration is designed to get students over "facefear" and will involve drawn, painted and sculpted heads.</p>	<p>COURSE OFFERED AT: JMW - YES Shea - NO Tolman - NO</p>
<p>AP STUDIO ART Code: 809 2 Credits In this class students will develop a portfolio to be submitted to the College Board for either drawing or 2-D design. The class will challenge students to increase the intensity of their art practice in terms of craftsmanship, design, concept, and reflection. Projects are aligned to the AP drawing and W-D art syllabus and elevate rigor to a college level studio arts class. Techniques for portraiture, landscape painting, figure drawing, and perspective will be taught.</p>	<p>COURSE OFFERED AT: JMW - YES Shea - NO Tolman - NO</p>
<p>DIGITAL PHOTOGRAPHY I Code: 810 ½ Credit This course introduces students to the basics of digital photography hardware including camera operation, photographic composition principles, and beginning computer interface. Students explore image editing software applications. Emphasis is placed on the tools and techniques of the professional photographer.</p>	<p>COURSE OFFERED AT: JMW - NO Shea - YES Tolman - YES</p>
<p>DIGITAL PHOTOGRAPHY II Code: 811 ½ Credit This course builds on the knowledge and skills acquired in Digital Photography I by applying previous learned methods toward more advanced application of the tools and techniques of the professional photographer. Emphasis will be placed on creating works of art transforming elements in photos. *Prerequisite- Successful completion of Digital Photography I.</p>	<p>COURSE OFFERED AT: JMW - NO Shea - YES Tolman - YES</p>
<p>DRAWING I Code: 815 ½ Credit This course introduces students to various drawing techniques and materials. Emphasis is on basic skills such as composition, value, and line. Media, such as pencil, charcoal, pen and ink, and pastel are used while working on a variety of subject matter.</p>	<p>COURSE OFFERED AT: JMW - NO Shea - YES Tolman - YES</p>
<p>DRAWING II Code: 816 ½ Credit In Drawing II, students build on knowledge and skills acquired in the introductory drawing course. Students work from direct observation as well as invented images while incorporating advanced design principles such as figure/ground relationships. References to historic and contemporary drawing are integrated in all tasks. *Prerequisites: Introduction to Drawing or permission of the instructor</p>	<p>COURSE OFFERED AT: JMW - NO Shea - YES Tolman - YES</p>

<p>PAINTING AND DESIGN</p> <p>Code: 817 ½ Credit</p> <p>In this course students learn basic studio techniques in painting such as pictorial composition and color theory. While working with a range of subject matter, students use several media including tempera, acrylic, and watercolor. Each student is encouraged to develop their own visual vocabulary while studying the styles and techniques of the masters.</p> <p><i>*Prerequisite: Introduction to Art I, Art II, Drawing or permission of the instructor</i></p>	<p>COURSE OFFERED AT:</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="background-color: #FFD700;">JMW - NO</td> <td style="background-color: #000080; color: white;">Shea - YES</td> <td style="background-color: #FF0000; color: white;">Tolman - YES</td> </tr> </table>	JMW - NO	Shea - YES	Tolman - YES
JMW - NO	Shea - YES	Tolman - YES		
<p>COMIC ILLUSTRATION</p> <p>Code: 816 ½ Credit</p> <p>This is a course about visual story telling through sequential panels (comics), and animation. No expertise in drawing is required. This course is open to all students. Students will look at the work of professional illustrators and animators, covering a variety of story genres. Techniques for storyboarding and non-linear story creation will be covered so students can access their original voice. Techniques for inking, adding text in Illustrator, and the basics of Final Cut Pro movie editing software will be taught.</p>	<p>COURSE OFFERED AT:</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="background-color: #FFD700;">JMW - NO</td> <td style="background-color: #000080; color: white;">Shea - YES</td> <td style="background-color: #FF0000; color: white;">Tolman - YES</td> </tr> </table>	JMW - NO	Shea - YES	Tolman - YES
JMW - NO	Shea - YES	Tolman - YES		
<p>INDEPENDENT ART STUDIO</p> <p>Code: 820 ½ Credit</p> <p>In Independent Art Studio, a student must select one area of concentration from those offered in the department. Working with a mentor teacher, the student writes and submits a proposal for advanced work in their chosen area of study. Student develops a portfolio of their work for final assessment and/or for college admission. This course is highly recommended for students interested in pursuing a career in the visual arts. Standards: VAD 1, 2, 3, 4</p> <p><i>Prerequisite: Juniors and seniors only who have already demonstrated proficiency in visual arts and are looking for an opportunity to continue with a rigorous course of study or permission of the instructor</i></p>	<p>COURSE OFFERED AT:</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="background-color: #FFD700;">JMW - NO</td> <td style="background-color: #000080; color: white;">Shea - YES</td> <td style="background-color: #FF0000; color: white;">Tolman - YES</td> </tr> </table>	JMW - NO	Shea - YES	Tolman - YES
JMW - NO	Shea - YES	Tolman - YES		
<p>INTRODUCTON TO ACTING</p> <p>Code: 821 ½ Credit</p> <p>This class focuses on the elements which are the foundations of acting. Its emphasis is on the actor's instrument: body, voice, intellect, and the resources in creating the role. These are explored through a series of acting exercises involving concentration, energy, sensory awareness, rhythm and imagination. The class includes discussion of theory and practice, and an introduction to physical and vocal warm-ups, and basic scene work.</p>	<p>COURSE OFFERED AT:</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="background-color: #FFD700;">JMW - YES</td> <td style="background-color: #000080; color: white;">Shea - NO</td> <td style="background-color: #FF0000; color: white;">Tolman - NO</td> </tr> </table>	JMW - YES	Shea - NO	Tolman - NO
JMW - YES	Shea - NO	Tolman - NO		
<p>BASIC VOICE AND MOVEMENT FOR THE ACTOR</p> <p>Code: 822 ½ Credit</p> <p>This course is a practical workshop in the use of body/voice as an instrument for theatrical creativity and interpretation.</p>	<p>COURSE OFFERED AT:</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="background-color: #FFD700;">JMW - YES</td> <td style="background-color: #000080; color: white;">Shea - NO</td> <td style="background-color: #FF0000; color: white;">Tolman - NO</td> </tr> </table>	JMW - YES	Shea - NO	Tolman - NO
JMW - YES	Shea - NO	Tolman - NO		
<p>ART HISTORY I</p> <p>Code: 823 ½ Credit</p> <p>In this course students will study western art history from the prehistoric cave paintings to Roman art. The class will alternate between a traditional lecture/test format and creative projects to gain a deeper understanding of the artwork in context. Students will learn how to speak and write about art history through the creation of research based presentations and papers.</p>	<p>COURSE OFFERED AT:</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="background-color: #FFD700;">JMW - YES</td> <td style="background-color: #000080; color: white;">Shea - NO</td> <td style="background-color: #FF0000; color: white;">Tolman - NO</td> </tr> </table>	JMW - YES	Shea - NO	Tolman - NO
JMW - YES	Shea - NO	Tolman - NO		
<p>ART HISTORY II</p> <p>Code: 824 ½ Credit</p> <p>In this course students will study western art history from early Christian to modern art. The class will alternate between a traditional lecture/test format and creative projects to gain a deeper understanding of the artwork in context. Students will learn how to speak and write about art history through the creation of research based presentations and papers.</p>	<p>COURSE OFFERED AT:</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="background-color: #FFD700;">JMW - YES</td> <td style="background-color: #000080; color: white;">Shea - NO</td> <td style="background-color: #FF0000; color: white;">Tolman - NO</td> </tr> </table>	JMW - YES	Shea - NO	Tolman - NO
JMW - YES	Shea - NO	Tolman - NO		
<p>INTRODUCTION TO THEATRE</p> <p>Code: 825 ½ Credit</p> <p>This class will provide students with a theoretical and practical understanding of the theatrical process as well as to develop critical standards and increase the enjoyment of theatre as an art.</p>	<p>COURSE OFFERED AT:</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="background-color: #FFD700;">JMW - YES</td> <td style="background-color: #000080; color: white;">Shea - NO</td> <td style="background-color: #FF0000; color: white;">Tolman - NO</td> </tr> </table>	JMW - YES	Shea - NO	Tolman - NO
JMW - YES	Shea - NO	Tolman - NO		
<p>THE MOVING BODY</p> <p>Code: 826 ½ Credit</p> <p>The moving body is a basic survey course in dance, open to all students. Students will learn about and experiment with moving through space while exploring various dance techniques including modern, jazz, ballet, and improvisation as well as movement somatic studies such as Yoga and Pilates. The goal is to create a comfort and awareness of the body as an instrument.</p>	<p>COURSE OFFERED AT:</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="background-color: #FFD700;">JMW - YES</td> <td style="background-color: #000080; color: white;">Shea - NO</td> <td style="background-color: #FF0000; color: white;">Tolman - NO</td> </tr> </table>	JMW - YES	Shea - NO	Tolman - NO
JMW - YES	Shea - NO	Tolman - NO		

MATERIALS AND TECHNIQUESCOURSE OFFERED AT: **JMW - YES** **Shea - NO** **Tolman - NO****Code: 837****1 Credit**

Materials and Techniques is a yearlong studio arts class designed to impart a foundation of skills and vocabulary which students will build on their entire career at JMW. We will focus on observational drawing of still-life objects. Still-life subjects will increase in difficulty as skills to express proportion, perspective, light and shade, and composition are mastered. Students will learn processes for positive block printing and intaglio printing as well as techniques for carved and modeled sculpture. Talking and writing about art will be required in critiques of student and professional work. All students will be provided with a sketchbook that will be collected every three weeks for a grade. The sketchbook is a place for exploration, spontaneity, and experimentation. Individual feedback will be given on each sketchbook entry

INTRODUCTION TO PLAYWRITINGCOURSE OFFERED AT: **JMW - YES** **Shea - NO** **Tolman - NO****Code: 838****½ Credit**

This class introduces students to the concepts of dramatic writing, with emphasis on character and structure. Students will develop original plays that will be presented as staged readings.

CERAMICSCOURSE OFFERED AT: **JMW - YES** **Shea - NO** **Tolman - NO****Code: 845****½ Credit**

Students will learn basic hand-building techniques such as coil and slab method as well as wheel pottery. The class will contribute to the school's on-going outdoor tile installation and some sculpture and plaster molding techniques will be taught.

CERAMIC TILECOURSE OFFERED AT: **JMW - YES** **Shea - NO** **Tolman - NO****Code: 846****½ Credit**

In this course students will focus on the production of tiles for ongoing tile mural projects for the front of the building. Various printing and scraffito techniques will be taught. In addition to tiles, students will learn basic hand building techniques to fashion mugs, vases, and sculpture in clay.

DANCE TECHNIQUE I (FRESHMEN)COURSE OFFERED AT: **JMW - YES** **Shea - NO** **Tolman - NO****Code: 955****1 Credit**

Students will work on the genres of ballet and modern dance at the beginner level. They will learn basic vocabulary while working on musicality, strength building, proper dance alignment, & epaulement. Students will also begin to work on building kinesthetic awareness. Guest artists will be brought in to highlight and expand the students' coursework. Students will also be introduced to the art of Dance Criticism through attending live performances and by viewing recordings of master works.

DANCE TECHNIQUE II (SOPHOMORES)COURSE OFFERED AT: **JMW - YES** **Shea - NO** **Tolman - NO****Code: 956****1 Credit**

This course is a continuation of Dance Technique I. Students will learn to apply proper dance alignment in both modern and ballet technique while developing move advanced skills in both genres. Ballet technique classes will have a strong focus on consistent use of epaulement, basic classical patterning skills, and strong footwork. Some students may be placed on pointe at the discretion of the teacher. Modern technique classes with push students to develop a personal sense of phrasing while developing his/her own expression of personal voice. Guest artists will be brought in to highlight and expand the students' coursework. Dance criticism work will continue but will be assessed on a higher, more analytical level in this course.

(Prerequisite: Dance Technique I or Permission of instructor)

DANCE TECHNIQUE III (JUNIORS)COURSE OFFERED AT: **JMW - YES** **Shea - NO** **Tolman - NO****Code: 957****2 Credit**

This course is a continuation of Dance Technique II. Students will work on complex rhythmic patterns & build skills to help them remember & perform extended exercises and combinations. Ballet technique will focus on the Cecchetti Positions of the Body and the Five Cecchetti Arabesques along with a strong push for advanced & consistent use of epaulement. Pointe work will be strongly encouraged from most female dancers at this level. In modern technique work will focus on the use of the back, total kinisphere awareness, and full body movement/range of motion. At this level, Graham shouldering will also be introduced. In addition, Dance Pedagogy will be introduced. Guest artists will be brought in to highlight and expand the students' coursework. The study of Dance Criticism will be polished and refined at this advanced level and student should be well on their way to fulfilling the Responding requirements of (R2) in the RI State Dance Standards.

(Prerequisite: Dance Technique II or Permission of instructor)

DANCE TECHNIQUE IV (SENIORS)COURSE OFFERED AT: **JMW - YES** **Shea - NO** **Tolman - NO****Code: 958****2 Credit**

In this course students will continue to focus on the skills introduced in Dance Technique III with a concentration on becoming a well rounded and marketable dancer. Additional focus will be on Dance Pedagogy as well as the art of standing out from the masses in a large scale audition or technique class. Students will develop their "dance personality" which will draw their audience to them. Guest artists will be brought in to highlight and expand the students' coursework. Pointe Shoes will be required of all female dancers at this advanced level of technique work. The study of Dance Criticism will be polished and refined at this advanced level and student should be fulfilling the Responding requirements of (R2) in the RI State Dance Standards.

(Prerequisite: Dance Technique III or Permission of instructor)

<p>DANCE COMPOSITION (SOPHMORE) Code: 961 ½ Credit This course which is open to all students focuses on learning the basic tools of dance making and movement invention. Each student will work to find his/her individual voice while finding solutions to various creative problem solving experiences provided by the teacher. Since choreography demands inventiveness, judgment, and insight on the part of all participants, students will participate in the many stages of the creative process, as both creators and peer-mentors.</p>	<p>COURSE OFFERED AT:</p>	JMW - YES	Shea - NO	Tolman - NO
<p>DANCE HISTORY (JUNIORS) Code: 962 ½ Credit This course is a basic survey of dance history and dance appreciation. It will provide students with a solid background in dance history with a strong focus on the early forms of performing arts in America, early classical dance, and the founders of Modern dance. Students will view, read about, and reconstruct historic dance and styles, research the roots of dance in America, and study and perform masterworks through the use of the American Dance Legacy Institutes Repertory Etudes™ packages.</p>	<p>COURSE OFFERED AT:</p>	JMW - YES	Shea - NO	Tolman - NO
<p>ANATOMY OF DANCERS (FRESHMAN) Code: 963 ½ Credit This course will give students a basic understanding of anatomy for dancers as well as practical understanding of injury prevention and correction. Focus will be on proper dance technique applications for a career in performance or dance education.</p>	<p>COURSE OFFERED AT:</p>	JMW - YES	Shea - NO	Tolman - NO
<p>PORTFOLIO AND PUBLIC ART Code: 982 2 Credit Senior year will begin with portfolio preparation for art college admissions. Once students have their admissions portfolios in order, we will explore the world of site specific art for the public. Students will design murals and sculptures for sites in the community. The process of writing proposals and budgets for public arts contests and grants will be covered. Students will learn techniques for creating scale models and enlarging and will work with guest artists who concentrate on public art. Students will work individually and in groups where teamwork and compromise are necessary to project advancement.</p>	<p>COURSE OFFERED AT:</p>	JMW - YES	Shea - NO	Tolman - NO
<p>THEATRE HISTORY I Code: 990 ½ Credit The class will survey the history of Western theatre, from its origins in Ancient Greece through 1800.</p>	<p>COURSE OFFERED AT:</p>	JMW - YES	Shea - NO	Tolman - NO
<p>THEATRE HISTORY II Code: 991 1 Credit This class will survey history of Western theatre, from the English Restoration to the present. This course is open to Juniors.</p>	<p>COURSE OFFERED AT:</p>	JMW - YES	Shea - NO	Tolman - NO
<p>INTRODUCTION TO PRODUCTION Code: 993 1 Credit This class is a laboratory for the exploration, development, and synthesis of all elements of theatre. Practical hands-on experience through acting, directing, technical theatre work and theatre management are provided through the preparation and public performance of a play. Students participate in all phases of production including research, set construction, safety, acting, directing, and business management. This course is open to Juniors.</p>	<p>COURSE OFFERED AT:</p>	JMW - YES	Shea - NO	Tolman - NO
<p>SENIOR SEMINAR Code: 997 1 Credit This class will continue building on material covered in Introduction to Production. Students will also work through the college application process, and develop auditioning techniques. This course is open to Seniors.</p>	<p>COURSE OFFERED AT:</p>	JMW - YES	Shea - NO	Tolman - NO
<p>SENIOR PRODUCTION Code: 998 1 Credit This class is a hands-on experience for students working on student theatre productions: acting, stage design, lighting, sound, costume, makeup, stage and house management, assistant directing, understudying, etc. This course is open to Seniors.</p>	<p>COURSE OFFERED AT:</p>	JMW - YES	Shea - NO	Tolman - NO

World Language Department

The World Language Department is committed to rigorous curriculum, instruction, and assessment of the performance standards as described by the **American Council on the Teaching of Foreign Language (ACTFL) Content Standards** and the **Common Core State Standards State standards**.

During the first two levels of World Language courses, emphasis is placed on listening and oral practice of the language, while developing reading and writing skills. After the second level, a spiraling approach is used to expand student language skills and the ability to use them. An appreciation of the cultures of the people who use the target language is embedded throughout the language program. Oral presentations are required in each level and may be audiotaped, videotaped or photographed. Placement testing prior to enrollment in World Language classes is recommended for any student who has already attained speaking proficiency in the language that he/she intends to study. Testing is available in Portuguese and Spanish.

Students intending to enroll in most 4-year colleges or universities must take at least two consecutive years of a world language.

SPANISH I COURSE OFFERED AT: **JMW - YES** **Shea - YES** **Tolman - YES**
Code: 511
1 Credit
 In the first level of Spanish students are introduced to the sound system with listening and oral practice receiving major emphasis. Basic reading and writing skills are established, and a systematic approach to the structure of the language is used. Oral presentations are a course requirement.

SPANISH II COURSE OFFERED AT: **JMW - YES** **Shea - YES** **Tolman - YES**
Code: 512
1 Credit
 In the second level of Spanish skills taught in the first level are refined. Listening, oral practice, and basic writing are continued in order to increase the student's command of the language. Increased emphasis is placed on cultural reading and proficiency in self-expression. Oral presentations are a course requirement.
**Prerequisite: Spanish I*

SPANISH III COURSE OFFERED AT: **JMW - YES** **Shea - YES** **Tolman - YES**
Code: 513
1 Credit
 In the third level of Spanish, emphasis is placed on the technical aspects of sentence structure to increase oral proficiency and writing skills as a means of self-expression. Spanish literature is introduced in order to develop skills in reading for basic understanding, analysis and interpretation. Oral presentations are a course requirement.
**Prerequisite: Spanish II*

SPANISH IV COURSE OFFERED AT: **JMW - YES** **Shea - NO** **Tolman - NO**
Code: 516
1 Credit
 In the fourth level of Spanish, emphasis is focused on communication by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish.
**Prerequisite: Spanish III*

ADVANCED PLACEMENT SPANISH LITERATURE AND CULTURE COURSE OFFERED AT: **JMW - YES** **Shea - YES** **Tolman - YES**
Code: 514
1 Credit
 The AP Spanish Literature and Culture course is designed to provide students with a learning experience equivalent to that of an introductory college course in literature written in Spanish. It introduces students to texts from Peninsular Spanish, Latin American, and U.S. Hispanic literature while providing opportunities for students to demonstrate their proficiency in Spanish outlined in the *Standards for Foreign Language Learning in the 21st Century*. This course is taught almost exclusively in Spanish and prepares students to take the SAT II in Spanish and/or the Advanced Placement in Spanish in Literature and Culture in order to obtain possible college Credit. For Shea students, this course may also be taken in the Early Enrolment Program (EEP) offered through Rhode Island College for college credit upon approval.
Prerequisite: AS Spanish III or AP Language and Culture
**Students enrolled in this course are required to take the AP Exam.*

ADVANCED PLACEMENT SPANISH LANGUAGE and CULTURE COURSE OFFERED AT: **JMW - YES** **Shea - YES** **Tolman - YES**
Code: 515
1 Credit
 The AP Spanish Language and Culture course emphasizes communication by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. This course prepares students to take the SAT II in Spanish and/or the Advanced Placement in Spanish in Language and Culture in order to obtain possible college Credit. For Shea students, this course may also be taken in the Early Enrolment Program (EEP) offered through Rhode Island College for college credit upon approval.
Prerequisite: Spanish III or AS Spanish III
**Students enrolled in this course are required to take the AP Exam.*

PORTUGUESE ICOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**

Code: 521

1 Credit

In the first level of Portuguese there is an introduction to the sound system with listening and oral practice receiving major emphasis. Basic reading and writing skills are established, and a systematic approach to the structure of the language is used. Oral presentations are a course requirement.

PORTUGUESE IICOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**

Code: 522

1 Credit

In the second level of Portuguese there is a refining of skills taught in the first level of Portuguese. Listening, oral practice, and basic writing are continued in order to increase the student's command of the language. Increased emphasis is placed on cultural reading and proficiency in self-expression. Oral presentations are a course requirement.

**Prerequisite: Portuguese I*

PORTUGUESE IIICOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**

Code: 523

1 Credit

In the third level of Portuguese emphasis is placed on the technical aspects of sentence structure to increase oral proficiency and writing skills as a means of self-expression. Portuguese literature is introduced in order to develop skills in reading for basic understanding, analysis and interpretation. Oral presentations are a course requirement

**Prerequisite: Portuguese II*

CHINESE ICOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**

Code: 531

1 Credit

Designed for students with no background knowledge in Mandarin Chinese, this course provides integrated training in speaking, listening, reading and writing with special attention given to communication skills. The course introduces familiar topics in Chinese in daily life settings, such as greetings, family, and making appointments. Through proficiency-oriented and task-based instruction, students will gain knowledge in Chinese as well as confidence in expressing themselves in most common aspects of daily life. Proficiency Goal: ACTFL Novice Mid/ILR 0+.

CHINESE IICOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**

Code: 532

1 Credit

This course is designed for students with Chinese I (Part I) background knowledge in Mandarin Chinese. The course provides integrated training in speaking, listening, reading and writing with special attention given to communication skills. The course introduces Part II familiar topics such as Chinese hobbies, school life, and shopping. Through proficiency-oriented and task-based instruction, students will develop functional language ability in the Mandarin language as well as the development of confidence in expressing themselves, asking and answering questions concerning everyday life situations.

ENGLISH LANGUAGE LEARNERS (ELL) COURSE OFFERINGS

All courses in core content areas for English Language Learners (ELLs) are committed to the high content and performance standards described in the WIDA English Language Proficiency Standards, the RI Applied Learning Skills, and the Common Core Standards. The goal of the ELL courses is to provide high quality learning situations where English language learners gain proficiency in listening, speaking, reading and writing English as they acquire content knowledge related to English Language Arts, Science, Social Studies and Mathematics.

ELL LFS (Limited Formal Schooling) - Language ArtsCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO**

Code: 901

1 Credit

(ELA Elective) This course is specially designed for students who have limited formal schooling experience in their first language (W-APT score 1-1.9). In this course, students are expected to develop language skills in listening and speaking related to Language Arts vocabulary and will receive intensive literacy interventions to gain proficiency in reading and writing. When provided with strong supports, students will learn to identify and decode words, use vocabulary strategies to unlock meaning and build comprehension of literary and informational texts.

Standards: ELP 1, ELP2

ELL LFS (Limited Formal Schooling) – MathematicsCOURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO**

Code: 902

1 Credit

Qualifies as a mathematics related course.

This course is specially designed for students who have limited formal schooling experiences in their first language (W-APT score 1-1.9). In this course, students are expected to develop language skills in listening and speaking related to Mathematical vocabulary and will be provided with strong numeracy interventions to gain proficiency in tasks related to numbers and operations. When provided with strong supports, students will learn to read, write and build mathematical skills around numbers and operations. Standards: ELP 1, ELP 2, ELP3

ELL LFS (Limited Formal Schooling) - Science

COURSE OFFERED AT:

JMW - NO

Shea - YES

Tolman - NO

Code: 903**1 Credit**

(Science Elective)

This course is specially designed for students who have limited formal schooling experiences in their first language (W-APT score 1-1.9). In this course, students are expected to develop language skills in listening and speaking related to Science vocabulary and will require strong literacy and numeracy interventions to gain proficiency in understanding basic concepts related to Earth and Space, Life, and Physical Science. When provided with strong supports, students will learn to read and write about basic concepts related to the academic content and language of Science.

Standards: ELP 1, ELP 2, ELP4

ELL LFS (Limited Formal Schooling) – Social Studies

COURSE OFFERED AT:

JMW - NO

Shea - YES

Tolman - NO

Code: 904**1 Credit**

(Social Studies Elective)

This course is specially designed for students who have limited formal schooling experiences in their first language (W-APT score 1-1.9). In this course, they are expected to develop language skills in listening and speaking related to Social Studies vocabulary and will require strong literacy interventions to gain proficiency in understanding basic concepts related to History and Geography. When provided with strong supports, students will learn to read and write about concepts related to the basic academic content and language of Social Studies.

Standards: ELP 1, ELP 2, ELP5

ELL 1-Language Arts

COURSE OFFERED AT:

JMW - NO

Shea - YES

Tolman - NO

Code: 911**1 Credit**

This class is designed for students who have had formal schooling experiences in their native language, but have limited proficiency in the English language (W-APT Score 1-2.5) or they have successfully completed the Limited Formal Schooling coursework. This course will provide students with extended literacy intervention and strong language development. Visuals, graphics and adapted texts will be used to support student learning. Students are expected to develop functional and academic language skills in the areas of listening, speaking, reading and writing as they gain content knowledge in the areas of fiction, non-fiction, poetry and drama.

Standards: ELP 1, ELP2

ELL 1-Integrated Science

COURSE OFFERED AT:

JMW - NO

Shea - YES

Tolman - NO

Code: 913**1 Credit**

Students in this class have had formal schooling experiences in their native language, but have limited proficiency in the English language (W-APT Score 1-2.5) or they have successfully completed the Limited Formal Schooling coursework in Science. This course is intended to mirror **Integrated Science** with extended literacy and numeracy interventions and strong language support. Visuals, graphics and adapted texts will be used to support student learning. Students are expected to develop functional and academic language skills in the areas of listening, speaking, reading and writing as they gain content knowledge in the skills and techniques needed to be successful in all science courses. Standards: ELP1, ELP4

ELL 1.-Global Studies

COURSE OFFERED AT:

JMW - NO

Shea - YES

Tolman - NO

Code: 914**1 Credit (Social Studies)**

Students in this class have had formal schooling experiences in their native language, but have limited proficiency in the English language (W-APT Score 1-2.5) or they have successfully completed the Limited Formal Schooling coursework in Social Studies. This course is intended to develop knowledge of the current issues affecting our world, and build cultural awareness of the countries are students come from with extended literacy intervention and strong language development support. Visuals, graphics, and adapted texts will be used to support student learning. Students are expected to develop functional and academic language skills in the areas of listening, speaking, reading and writing as they gain content knowledge in global issues.

Standards: ELP 1, ELP5

ELL-Algebra I

COURSE OFFERED AT:

JMW - NO

Shea - YES

Tolman - NO

Code: 915**1 Credit**

Students in this class have had formal schooling experiences in their native language, but have limited proficiency in the English language (W-APT Score 1-2.5). They possess strong mathematical skills in their first language. This course is intended to mirror general **Algebra I** with continued numeracy intervention and language development support. Scaffolding strategies for English language learners and adapted texts may be used to support student learning. Students are expected to further develop functional and academic language skills in the areas of listening, speaking, reading and writing as they relate to study of Algebra. Students will continue to read and write extended pieces about concepts related to Algebra.

Standards: ELP 1, 3

ELL 2-Language Arts

COURSE OFFERED AT:

JMW - NO

Shea - YES

Tolman - NO

Code 921**1 Credit (ELA)**

Students in this class have completed ELL1 Language Arts coursework or have earned an ACCESS Score of 2.6-3.5. This course will provide students with extended literacy intervention and language development support as they study text and grammatical structures. Scaffolding strategies for English language learners and adapted texts will be used to support student learning. Students are expected to further develop functional and academic language skills in the areas of listening, speaking, reading and writing as they gain content knowledge on the works of various authors and text. Students will continue to develop reading skills and write extended pieces about concepts related to the academic content and language of selected texts.

Standards: ELP 1, ELP 2

ELL 2-Integrated Science II COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO**

Code: 923

1 Credit (Science)

Students in this class have successfully completed ELL 1 Science or have earned an ACCESS score of 2.6-3.5. This course is intended to mirror general **Integrated Science** (second half) with extended literacy and numeracy intervention and strong language development support. Scaffolding strategies for English language learners and adapted texts may be used to support student learning. Students are expected to further develop functional and academic language skills in the areas of listening, speaking, reading and writing as they gain content knowledge in Science. Students will continue to learn to read about and write extended pieces about concepts related to Science. Standards: ELP 1, 4

ELL2- United States History I COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO**

Code: 924

1 Credit (Social Studies)

Students in this class have completed ELL1 Global Awareness coursework or have earned an ACCESS score of 2.6-3.5. This course is intended to mirror general **US History I** with continued literacy intervention and strong language development support. Strong scaffolding strategies for English language learners and adapted texts will be used to support student learning. Students are expected to further develop functional and academic language skills in the areas of listening, speaking, reading and writing as gain content knowledge of U.S. History. Students will continue to learn to read and write extended pieces about concepts related to U.S. History. Standards: ELP 1, 5

ELL3-Developing-Language Arts COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**

Code: 931

1 Credit (ELA)

Students in this class have completed ELL2-Language Arts coursework or have earned an ACCESS score of 3.6-4. This course will provide students with continued literacy intervention and language development support as they study text and grammatical structures. Scaffolding strategies for English language learners and adapted texts may be used to support student learning. Students are expected to further develop functional and academic language skills in the areas of listening, speaking, reading and writing as they deepen their content knowledge of selected texts and novels. Students will continue to learn to read and write extended pieces about concepts related to various authors and texts. Standards: ELP 1, 2

ELL3-Geometry COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO**

Code: 932

1 Credit (Mathematics)

Students in this class have completed ELL1 Algebra I or ELL 2 Integrated II Math coursework or have earned an ACCESS score of 3.6-4. This course is intended to mirror general **Geometry** with continued numeracy intervention and language development support. Scaffolding strategies for English language learners and adapted texts may be used to support student learning. Students are expected to further develop functional and academic language skills in the areas of listening, speaking, reading and writing as they relate to study of Geometry. Students will continue to read and write extended pieces about concepts related to Geometry. Standards: ELP 1, 3

Prerequisite - ELL-Algebra I

ELL3-Biology COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO**

Code: 933

1 Credit (Science)

Students in this class have successfully completed ELL Integrated Science coursework or have earned an ACCESS score of 3.6-4. This course is intended to mirror general **Biology**, with continued numeracy intervention and language development support. Scaffolding strategies for English language learners and adapted texts will be used to support student learning. Students are expected to further develop functional and academic language skills in the areas of listening, speaking, reading and writing as they gain content knowledge in Biology. Students will continue to learn to read about and write extended pieces about concepts related to Science. Standards: ELP 1, 4

ELL3-United States History II COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - NO**

Code: 934

1 Credit (Social Studies)

Students in this class have completed ELL2-US I coursework or have earned an ACCESS score of 3.6-4. This course is intended to mirror general **US History II** with continued literacy and numeracy intervention and language development support. Scaffolding strategies for English language learners and adapted texts may be used to support student learning. Students are expected to further develop functional and academic language skills in the areas of listening, speaking, reading and writing as they relate to study of US History. Students will continue to learn to read and write extended pieces about concepts related to US History. Standards: ELP 1, 5

ELL4-Expanding Language Arts COURSE OFFERED AT: **JMW - NO** **Shea - YES** **Tolman - YES**

Code: 941

1 Credit (ELA)

Students in this class have completed ELL3 –Language Arts coursework or have earned an ACCESS score of 4.1-4.5. This course will provide students with literacy intervention and language development support as they study the texts and grammatical structures outlined in the. Scaffolding strategies for English language learners may be used to support student learning. Students are expected to further develop functional and academic language in the areas of listening, speaking, reading and writing as they relate to various texts and authors studied. Students will continue to learn to read, analyze and write extended pieces about concepts related to the academic content of selected texts and novels. Standards: ELP 1, 2