



# Tamarac High School

# Course Selection

# Guide



Tamarac High School  
Counseling Center  
2023-2024

# BRUNSWICK CENTRAL SCHOOLS

## BRITTONKILL

Dear Students,

This curriculum guide is for you to use as a reference when deciding on your course of studies. As you will note, the high school offers you a wide range of course selections. We advise you to challenge yourself and take advantage of the many opportunities available to you at Tamarac High School.

Please involve your parents, teachers and your school counselors in these important decisions. Use this guide as a tool to make sure that you are meeting all requirements for a diploma in New York State.

It is our wish that your high school experience be fulfilling, challenging, rewarding and enjoyable.

The High School Counseling Center

# **TAMARAC HIGH SCHOOL**

## **COUNSELORS**

Mrs. Paige Collins (Last Names A-F)

Mrs. Kari Ryan (Last Names G-M)

Mrs. Sage Fulgan (Last Names N-Z)

## **COUNSELING CENTER SERVICES**

- **1. PERSONAL:**

- Academic Counseling: Course selection and planning
- Encourage academic excellence and achievement
- Individual and group counseling
- Crisis intervention and referrals
- Liaison with parents, teachers and students
- Vocational and College Planning

- **2. INFORMATIONAL:**

- Career/College Planning/Reference Library
- Counseling Center Website
- Counseling Center Newsletter
- Exploring College and Careers Booklet
- The Road to College and Career Planning Booklet
- Student Resource Center
- Senior Notes
- Financial Aid Session
- Scholarship/ Financial Aid Resources
- Armed Services Day
- College Admissions Visitations
- College Caravan
- College Instant Admit Days
- Referrals to outside agencies and services
- Career Connections

# HIGH SCHOOL GRADUATION REQUIREMENTS

## DIPLOMA REQUIREMENTS INCLUDE:

### 1. Completion of the following specific minimum course requirements:

English .....	4 units
Social Studies.....	4 units
Mathematics .....	3 units
Science.....	3 units
Fine Art.....	1 unit
Foreign Language.....	1 unit
Health Education.....	1/2 unit
Physical Education (1/2 unit each year).....	2 units

P.E. must be taken each semester while attending high school, per state guidelines.

\*Students must pass 7th grade, 8th grade, and the final exam at the end of 8th grade in order to receive the one mandatory high school credit needed for graduation. An alternative path to meeting the requirement is the successful completion of a 9th grade, level one Language Other Than English (LOTE) course. College bound students are strongly encouraged to complete 3 units (4 years) of LOTE study.

### 2. Completion of a minimum of 22 units of credit

### 3. Additional Testing Requirements

*Successful completion of the following Regents Examinations:*

## REGENTS DIPLOMA

- Comprehensive English
- 1 Regents Math
- 1 Regents Science
- 1 Regents Social Studies
- 1 Additional Regents Math, Science or Social Studies

## REGENTS DIPLOMA WITH ADVANCED DESIGNATION

- Comprehensive English
- Algebra
- Geometry
- Algebra 2
- 2 Regents Science
- Global History & Geography
- U.S. History & Government
- Foreign Language (exam developed locally)

\*Students with disabilities may earn a local diploma by completing credit requirements and receiving a grade of 55- 64 on 5 required Regents Exams.

## 4. Academic Intervention Services (AIS)

Students may be required to receive additional instruction that supplements regular classroom instruction or support services to address barriers to improve academic performance, as they are identified through various assessments.

## 5. Special Education

While all students are required to meet the high school graduation requirements, some also need individualized support to assist them in meeting these requirements. Whenever possible, these supports are provided within the regular education classes, but, at times, will be provided in stand alone classes that teach specific skills. Placement in stand alone special education classes is made through the Committee on Special Education.

## 6. REACH

Students who require additional support to be successful at the middle school and high school levels may be recommended for the REACH Program. The REACH teacher works closely with parents, teachers, administrators, counselors, and social workers to enhance students' school performance while promoting and fostering a positive, motivating, and engaging learning environment.

## ATHLETICS\*

Baseball	Soccer
Basketball	Softball
Cheerleading	Lacrosse
Cross Country	Outdoor Track
Football	Volleyball
Golf	Wrestling
Hockey	

\*Teams and levels may vary

If you are interested in participating in any of the above, see your orientation packet, watch the bulletin boards, listen to the morning announcements or see your coach.

**Participation in extracurricular activities is a privilege. In order to participate in any extra-curricular activity or sport, students must be academically eligible. Students are academically ineligible if they receive 2 or more failing grades during the marking period or interim period.**

**\* Course offerings and descriptions may vary according to resources available.**

Student requests to take courses for credit at other area institutions or through online providers will be reviewed on a case by case basis by a committee established by the building Principal and should not be used as a replacement for courses or curriculum currently offered at Tamarac High School.

## BUSINESS EDUCATION

### Earning College Credit

A partnership between Tamarac High School and Hudson Valley Community College enables students to earn college credit through the **College in the High School Program** upon successfully completing designated business courses. Students have the opportunity of earning college credits for a fee. An additional registration process through HVCC is required.

See your Business teacher for more information.

## BUSINESS LAW

Learn how the legal system works and recognize legal problems!

**Grade Level 10-12**

**1/2 Unit**

This course emphasizes the relationship of law to a person's business and personal life. Whether a student is interested in pursuing a career in law, business, or law enforcement, planning to attend college or preparing to enter the workforce, this course will be beneficial. Students will understand the structure, and operation of the American legal system and the basic principles of law relevant to criminal law, civil law, the court system, business and personal contracts, consumer protection laws, insurance, minors and employment laws. Special emphasis on computer and electronic device crimes will also be discussed.

## PERSONAL COMPUTER CONCEPTS & APPLICATIONS I

Recommended for All students!

**College in the High School Program**

**Grade Level 10-12**

**1/2 Unit**

This course is **essential** for all college bound and career oriented business students. Learn how spreadsheets, databases, graphics and word processing can be used for both business and personal applications. This course is designed to develop student understanding and skills in such areas as applying integrated software to business applications, word processing, spreadsheets, presentations, database applications, Internet, and/or personal information.

## INTRODUCTION TO BUSINESS

Recommended for All students!

**College in the High School Program**

Are you interested in using your on-line abilities to start your own business? What about learning how to design and develop a business plan to help you on your road to success?

**Grade Level 11-12**

**1/2 Unit**

**This course is recommended for all students who are interested in Business Ownership, Management, and Marketing & Advertising.** This course addresses the issues of business in the 21st century. Topics include Marketing, Finance, Management and Legal and Ethical issues. Students will create a business plan for a sole proprietorship or partnership. Students will learn the importance of professionalism in business.

## CAREER & FINANCIAL MANAGEMENT

This course is recommended for all students.

**Grade Level 10-12**

**1/2 Unit**

This course provides students with career preparation/ exploration and financial literacy. Topics include how to develop personal budgets, handle checking accounts, manage credit wisely, making wise purchases, completing basic tax forms and evaluating insurance needs. Students will also complete an "on your own" simulation to enhance their development of these skills. The career preparation component of this course concentrates on developing a portfolio that will include a resume, cover letter, writing sample and job application. Students will also participate in a mock job interview. Students will use the computer for research and for creating financial spreadsheets and word documents.

## INTRO TO SPORTS MANAGEMENT




**College in the High School Program**

**Grade Level 10-12**

**1/2 Unit**

The objective of this course is to provide students with the fundamental knowledge necessary to manage individuals, groups, and processes within the sport setting. Topics in this course will provide students with an awareness of the many facets of sport management, including marketing, communications, legal issues and human resources. In addition, students will gain an appreciation for segments of the sports industry and potential career opportunities in the field.

### Business Education Suggested Sequences Career Areas

Business Management Entrepreneurship	Graphic Design	Career Technical Education (CTE)
Marketing	Software Design	Entering the Workforce
Finance	Game Design	
Accounting	Computer Programming	
	IT Specialist	
		
Personal Computer Applications I	Personal Computer Applications I	Career & Financial Management
Career & Financial Management	Desktop Publishing	Introduction to Business
Introduction to Business	Web Design	Web Design
Principles of Marketing	Digital Photo (ART Dept)	
Business Law	TV Video Production (ART Dept)	
Financial Accounting		

## PRINCIPLES OF MARKETING

### College in the High School Program

*Recommended for those students who are interested in Sports Marketing, Fashion Marketing, Business Marketing and Ownership.*

#### Grade Level 10-12

1/2 Unit

From MADISON AVENUE TO MONTAUK! Explore the psychology of promoting and selling goods and services. Learn how major stores such as Abercrombie & Fitch and McDonald's target customers and develop marketing strategies for those customers. A variety of projects will be completed including a marketing plan of your own!

## DESKTOP PUBLISHING

*Recommended for all students interested in the Gaming Industry, Graphic Design, Web Design and Journalism.*

#### Grade Level 10-12

1/2 Unit

This course will introduce students to a variety of ways that people use tools and resources to communicate. Students will explore various applications in desktop publishing through hands-on activities and experiences which may include brochures, pamphlets, newsletters, letterheads, tables (graphs, charts, etc.), memo forms, advertisements, banners, business cards, web pages, etc.

## WEB PAGE DESIGN AND CONTENT DEVELOPMENT

### College in the High School Program

*Recommended for all students interested in Web Page Design, Gaming, Graphic Design, Computer Programming and Software Design.*

#### Grade Level 10-12

1/2 Unit

The course provides both a conceptual and applied introduction to Web design and content management. Topics include: W3C compliant Web design, current WWW architecture, the Internet, and content management systems (CMS). Students will create a multimedia rich, accessible W3C compliant Web site using the open source Wordpress Web and Content Management System and learn the basics of HyperText Markup Language (HTML) and Cascading Style Sheets (CSS). Previous computing experience required.

## FINANCIAL ACCOUNTING:

### College in the High School Program

#### Grade Level:10-12

1 Unit

The objective of this course is to provide a solid foundation in basic accounting concepts and techniques for students who plan to pursue a career in accounting, as well as the general business student. The course covers the traditional topics of a college level accounting course, including the accounting cycle, financial statement analysis, and coverage of asset, liabilities and stockholders equity.

## ENGLISH EDUCATION

### Earning College Credit

*A partnership between Tamarac High School and the University at Albany enables students to earn college credit through the University in the High School Program upon successfully completing designated English courses. Students have the opportunity of earning three college credits for a fee. An additional registration process through the University at Albany is required. See your English teacher for more information.*

## ENGLISH 9

1 Unit

A comprehensive study of all phases of the English language arts. The novel, short story, poetry, basic grammatical concepts, sentence structure, vocabulary development and spelling improvement will all be considered. Specific emphasis in each class will be subject to the needs of the students enrolled.

## ENGLISH 10

1 Unit

At this grade level, students examine a wide variety of writers and literary genres, focusing on exploring the relevance of literature and its themes to their lives and the world around them. Developing and fully supporting ideas with relevant and specific evidence will be stressed in their written expression.

## ENGLISH 11

1 Unit

In this course students will be exposed to a wide range of authors and ideas. An important goal of this course is to help students recognize the importance of reading, writing and thinking critically and analytically. Students will read a variety of novels, plays, poems, short stories and essays. There is a strong emphasis on writing, particularly on developing and supporting ideas. Students also prepare to take the Comprehensive Regents Examination in English.

## ADVANCED PLACEMENT ENGLISH 11

Grade Level : 11

1 Unit

**Prerequisite:** Recommendation from Grade 10 English teacher

AP English Language and Composition is an introductory college-level composition course. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situations, claims and evidence, reasoning and organization, and style. The Regents exam is required. Students are required to take the Advanced Placement examination as well. An examination fee is required for the AP exam.



## ENGLISH 12

1/2 Unit

English 12 serves a variety of student needs and is especially helpful for the college-bound student. Instruction will focus on several areas including: standardized test score improvement, authentic writing opportunities (e.g. college essays, scholarships, etc.) research skills and individual and/or group presentations. Students will actively learn 21st century critical thinking skills. The course will culminate in either a final exam or project

## CREATIVE WRITING

Grade Level: 12

1/2 Unit

This course stresses the enjoyment and satisfaction that can come from self-expression in writing. Each student will be given individual help in writing a description, a personal narrative, a short story, poetry, and a one act play. Select this course if you like to learn by doing.

## PUBLIC SPEAKING AND COMMUNICATIONS

Grade Level: 12

1/2 Unit

The goal of the course is to give you confidence and poise while speaking with others. Techniques such as eye contact, voice control, and mannerisms will be looked at. Topics chosen for speeches are not only interesting, but fun to work with. Situations will call for impromptu speeches, role playing, demonstration speeches and a personal experience speech. Students returning from college have mentioned the benefits received from taking the course, due to the oral reports they have had to give in college. This course also benefits those going directly into the work environment. So take advantage of this course, and enjoy speaking in front of others. It can be fun.

## MYTHOLOGY AND FOLKLORE

Grade Level: 12

1/2 Unit

This will be a survey course of short stories, plays, novels, and poetry in the mythology and folklore genres. A selection of authors might include: W.B. Yeats, Homer, T.H. White, Mark Twain, T.S. Eliot, James Joyce, and Anton Chekhov.

## AP ENGLISH LITERATURE and COMPOSITION

### COLLEGE ENGLISH 121

University in the High School Program

Grade Level: 12

1 Unit

This is a full-year course for students who wish to challenge themselves their senior year by taking a college credit bearing English class. The course is taught under the

University in the High School program through the University at Albany. It is a college class wherein successful students will earn three college credits, as well as high school credit toward graduation. The purpose of the course is to bridge the gap between being a high school senior and a college freshman. There are extensive reading and writing requirements for this class, as with any college English program. Students who take the class will register with the university and will receive a SUNY transcript. There is a fee for the college credit.

Students are **required** to take the Advanced Placement examination. A fee is required for the AP Exam. As a policies on academic integrity, attendance, and grading. Additional registration process required.

## INDIVIDUALIZED READING

Grade Level: 12

1/2 Unit

This course is designed specifically for self-motivated students who like to work independently. Students who choose this course must like to read. The course is designed so a student can work at his/her own pace, but with deadlines. Students contract the level of course work for their desired numerical grade. A student then at his/her own pace fulfills the obligations of the contract. Students write papers and lead discussions about novels they have read.

**PLEASE NOTE: This course is NOT approved for NCAA Core Credit**

## SCRIPT TO SCREEN

Grade Level: 12

1 Unit

Script to Screen is a full year course in which students go through the process of making a film from beginning to end. Students will write their own scripts, audition actors, film their scripts, edit each scene, and present their films to their fellow students. The final project for the course will be a short film of 5 to 7 minutes in length to be presented to an audience of their parents and peers.

**PLEASE NOTE: This course is NOT approved for NCAA Core Credit**

## CHILDREN'S LITERATURE

Grade Level: 12

1/2 Unit

Have you ever wondered why some young children love books and some hate them? Have you ever considered the original stories behind popular children's movies like Moana, The Little Mermaid, or Charlie and the Chocolate Factory?

If so, get ready to take a step back into children's literature! In this course, we will explore the meanings behind and historical connections to popular children's stories, ultimately discovering how nursery rhymes, fairy tales, and folklore have evolved to appeal to different audiences throughout the past century. We will examine novels and stories aimed at children ages 1 to 13, comparing and contrasting them to their film adaptations. Here, students will practice effective oral reading and a major research project/presentation will be required.

## **FAMILY AND CONSUMER SCIENCES**

### **FASHION, CLOTHING AND TEXTILES**

**Grade Level: 10-12**

**1/2 Unit**

Students investigate various aspects of fashion and the basics of clothing and textiles through hands-on projects. Topics include clothes and personal appearance, historical clothing styles, fashion fads, principles and elements of design, fibers and fabrics, and careers. Individualized activities such as wardrobe evaluation, clothing construction and garment redesign are included. Anyone interested in a career in the clothing, textiles, or fashion fields will find this course interesting and fun.

### **HOUSING AND INTERIOR DESIGN**

**Grade Level: 10-12**

**1/2 Unit**

Students investigate housing styles and the basics of interior design and decorating through hands-on projects. Topics include historical architectural styles, costs associated with housing options, and the principles and elements of design. The highlight of this course are the mini projects like redecorating a personal space, drafting a home floor plan, and selecting a home from the real estate world that suits your personal lifestyle. Students will find that much of the information learned can be applied to better organize, personalize and update their current and future living arrangements. Creative individuals interested in careers such as interior decorating, interior design, real estate, and architecture will find this course especially enjoyable.

## **HEALTH EDUCATION**

### **HEALTH**

**Grade Level: 10-12**

**1/2 Unit**

Health is a mandated course designed to help students gain the 21st Century skills necessary to remain safe and healthy throughout their lives. Students will experience skill building in Communication, Relationship Management, Decision Making, Planning and Goal Setting, Stress Management, Advocacy, and Self Management and have the opportunity to apply these skills to practical issues including Alcohol/Tobacco/Drugs, Family life/Sexual Health, Parenting, HIV/AIDS, Sexual Risk, Physical Activity & Nutrition, Injury and Violence Prevention.





## HONORS

### HONORS 9

**Grade level: 9**

**1/2 Unit**

This course is a humanities-based interdisciplinary class. The Honors Program is designed to enhance the existing ninth grade curriculum for motivated learners who are eager to go above and beyond the core courses. The enrichment will take place through the use of journals, novels, essay writing, projects and independent research. The course is student driven and class participation is an integral part. Each student will participate in daily class discussions as well as facilitate discussions independently at times. Honors 9 will challenge you to demonstrate leadership, improve your writing skills, think deeply, ask questions, and seek answers through quality research. The culminating assignment is an inquiry-based independent research project that will be presented to the school community.

*Students who wish to register for 9th Grade Honors will need to apply for this selective program. Criteria for selection includes; teacher recommendation, GPA, effort, homework completion, and assessment of writing skills.*

### HONORS 10

**College in the High School Program**

**Grade Level: 10**

**1/2 Unit**

This course is a continuance of the themes and topics studied in 9th grade. The project-based course will involve intensive research and will also focus on writing skills, collaborative learning, presentation skills and the goal of providing a unique opportunity for students to study and research topics that interest them most. During a portion of the course students have the opportunity to earn college credit with an introduction to library research and information literacy. Content will focus on how to create a research strategy for finding, retrieving, using and evaluating information in print and electronic formats including the Internet. Also covered will be many of the academic, legal and ethical issues relating to information. Skills gained can be applied to research papers, projects, professional and personal information needs. Honors 10 is a course that will better prepare sophomore students for future Advanced Placement and University in High School courses.

## MATH EDUCATION

### Earning College Credit

*A partnership between Tamarac High School and the University at Albany enables students to earn college credit through the **University in the High School Program** upon successfully completing designated Math courses. Students have the opportunity of college credits for a fee. An additional registration process through the University at Albany is required. See your Math teacher for more information.*

**PLEASE NOTE: the equipment needed for math related courses is T1-84 Plus graphing calculator**

### ALGEBRA

**Prerequisite: Recommendation of 8th grade teacher.**

**1 Unit**

Topics include number sense, monomials and polynomials, irrational numbers, algebraic fractions, systems of equations, quadratics, triangles, coordinate geometry, functions, geometry, measurement, probability, and statistics. The Algebra Regents exam will be given in June.

### PRE-ALGEBRA

**1 Unit**

This course provides students with the foundations they need for success in high school mathematics. This course offers students more time to focus on and master the content of Algebra. Students will take a school exam at the end of Pre Algebra. After successful completion of this class, students will move to Algebra and will take the Algebra Regents exam at the end of the course.

**PLEASE NOTE: This course is NOT approved for NCAA Core Credit**

### GEOMETRY

**Prerequisites: Mastery Level on the Algebra 1 Unit Regents and/or recommendation of Algebra teacher**

Topics include geometric relationships, transformational geometry, informal and formal proofs, constructions, triangles, quadrilaterals, circles, coordinate geometry and equations of lines. The Geometry Regents exam will be given in June.

## PRE-GEOMETRY

1 Unit

This course will provide an introduction to many of the topics included in the Common Core Geometry Curriculum. After successful completion of this course, students will enroll in Geometry and take the Common Core Geometry exam. Students enrolled in Pre Geometry will take a local exam in June. This course is available **only** by recommendation of the Algebra 1 Teacher, School Counselor, Principal, or Director of Special Education.

**PLEASE NOTE: This course is NOT approved for NCAA Core Credit**

## ALGEBRA 2

Prerequisite:

1 Unit

**Mastery on Common Core Geometry Regents Exam or teacher recommendation.**

This course is the third in the new NYS high school mathematics sequence. Topics of study include Radicals, Irrational Numbers and Absolute Value, Relations and Functions, Rational Expressions and Equations, Quadratic Equations and Inequalities, Complex Numbers, Coordinate Geometry and Systems, Exponential Expressions and Equations, Logarithms, Sequences and Series, Trigonometry, Trig Graphs, Trig Equations and Identities, Trig Applications, Statistics, Regression, Probability and Binomials.

## MATH 11

**Prerequisite: Completion of Pre-Geometry or teacher recommendation**

1 Unit

Topics include quadratic equations, rational expressions, complex numbers, functions, statistics, conics, exponential and logarithmic functions. There will be a school final exam given in June.

**PLEASE NOTE: This course is NOT approved for NCAA Core Credit**

## MATH 12

Prerequisite: Math 11

1 Unit

This is a senior level math course designed for students coming from Math 11. Topics include: probability, statistics, trigonometry and sequences and series. Time permitting, matrices will also be included. There will be a school final exam given in June.

**PLEASE NOTE: This course is NOT approved for NCAA Core Credit**

## PRE-CALCULUS

Prerequisite:

1 Unit

**Successful completion of the Regents Mathematics sequence. An interest in mathematics above the norm is anticipated.**

This course is a natural lead into Calculus. This course will focus on several types of functions including: quadratic, polynomial, inverse, exponential and logarithmic, circular, trigonometric. Also covered may include the study of vectors, matrices, sequences and series, advanced probability and an introduction to the study of calculus.

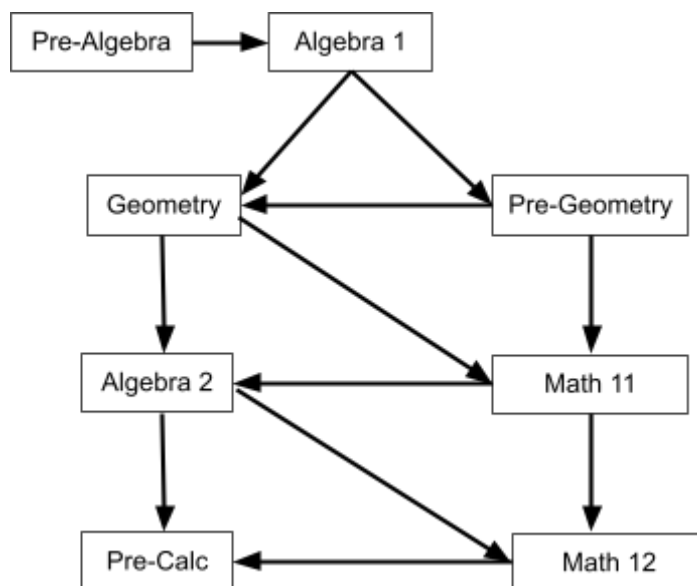
## CALCULUS

1 Unit

**University in the High School Program**

**Prerequisite - 85% or better in Precalculus and/or teacher recommendation.**

A college level calculus course in which students will be eligible for SUNY Albany credit upon successful completion of the course. This highly intense course includes the in depth study of functions, limits, derivatives, application of derivatives, integrals, application of integrals, transcendental functions. Each of these types will prove to be challenging and have a direct impact on future collegiate success in mathematics and science studies. Highly self motivated students are encouraged to take this course.



## MUSIC EDUCATION

### Earning College Credit

*A partnership between Tamarac High School and SUNY Schenectady enables students to earn college credit through the **College in the High School Program** upon successfully completing designated music courses. Students have the opportunity of earning three (3) college credits. An additional registration process through SCCC is required. See your Music teacher for more information.*

## BAND

**Grade Level: 9-12**

**1 Unit**

**Prerequisite:** Enrollment is open to all students who are proficient on a band instrument. Students new to the band program may join by audition with the instructor.

The Tamarac High School Band is an award winning Concert Band dedicated to the performance of quality literature and to the pursuit of teamwork, practice and musical growth. Band students will be exposed to a wide variety of band, solo and ensemble literature through listening and performing. All band students are required to perform in concerts which will occur outside of the school day. These concerts are a goal of the performance curriculum and a major part of the band grade. All band students must take music lessons, either privately or in school as part of their grade and course of study. Lessons at school are part of the band schedule and occur once per week on a rotating basis throughout the students' daily schedule. Students who study privately may be waived from the school lesson commitment.

## JAZZ ENSEMBLE

**Grade Level: 9-12**

**1/2 Unit**

**Prerequisite:** Proficiency on their instrument and permission from the instructor.

This is a performing group open to instrumental music students interested in studying the jazz idiom. There will be a strong emphasis on jazz styles, theory, listening, and biographies of jazz musicians. Students will perform repertoire from the jazz genre with an emphasis on swing and big band music. Students are responsible for practicing on their own time as needed to successfully perform their individual parts in rehearsal. All band students are required to perform in concerts which will occur outside of the school day. These concerts are a goal of the performance curriculum and a major part of the band grade.

## CHORUS

**Grade Level: 9-12**

**1 Unit**

**Prerequisite:** Participation in Middle School choir recommended, not required.

The emphasis in chorus is singing. The Choir gives several concerts during the year. The music performed

includes examples from the standard choral repertoire as well as selections from musicals and the popular field. Students who are members of choir are given the opportunity to audition for NYSSMA solo festivals and All County Choirs.

## CHORALAIRES

**Grade Level: 10-12**

**1 Unit**

**Prerequisite:** One year of high school choir

The Choralaires is a select mixed voice choral ensemble open to students in grades 10 - 12 by audition. The group performs intermediate to advanced level choral literature from various time periods in musical history. Along with vocal and rehearsal techniques, students will also explore the cultural and historical elements of choral music and apply these to their performances. The Choralaires perform at three regularly scheduled concerts: Senior Citizen's Concert, Winter Concert and Spring Concert. There are also other performances in the community as well as in-school events.

## COMPREHENSIVE FOUNDATIONS OF MUSIC

**College in the High School Program**

**Grade Level: 9-12**

**1/2 Unit**

**Prerequisite:** Some musical experience is suggested but not required.

This course is designed to acquaint students with the basics of music. Emphasis is given to the following areas:

1. Music Theory - a study of the elements of music including reading music, melody, rhythm, chord structure and chord progressions. Ear training and written theory will be emphasized
2. Music History - a study of the history of Western music from ancient times through the present. Topics will include composers, styles and instruments.

In addition, students will be given an opportunity to explore electronic music, composing, publishing, arranging, piano, guitar and conducting.

## EAR TRAINING/SIGHT SINGING

**College in the High School Program**

**Grade Level 11-12**

**1/2 Unit**

This course develops students' competencies in sight singing in major and minor keys as well as reading skills in simple and compound meters using solfege--movable Do and Do based minor--and Gordon based rhythmic patterns. Students also develop ear training skills including identifying melodic intervals and triad quality.

## MUSIC EDUCATION (continued)

# HISTORY OF ROCK

### College in the High School Program

Grade Level 11-12

Half Unit

This course explores the historical development of rock music in terms of musical style as well as of rock music's role as social, cultural, economic and political force. The course covers the pre-existing styles (pop, country and western, rhythm and blues, jazz, folk gospel and classical music) that impacted the evolution of rock music. Directed listening exercises emphasize music listening skills and reinforce concepts of musical style and elements such as rhythm, pitch, dynamics, timbre and form.

# INTRO TO FILM AND CULTURE

### College in the High School Program

Grade Level 11-12

Half Unit

This course explores film as a critical social mirror within a selected cultural context. The course examines artistic elements such as narrative, cinematography, direction, acting, and mise-en-scene, and focuses on the socio-cultural and historical factors that shape cinema such as political and religious ideologies, class, ethnicity, race, gender, sexuality, and physical ability.

# PHYSICAL EDUCATION

## PE 9-12

Grades: 9-12

1/2 Unit

The Tamarac Physical Education Department will provide a variety of activities that they feel will best meet the needs of each specific student, as well as incorporate the standards imposed by the State of New York. The units that we will participate in will mainly consist of lifetime activities, team sports and strength & aerobic

exercise. Students will be divided up throughout the course of the year in several possible ways: competitive vs. non-competitive groupings and 9 & 10/11/12 groupings.

### September - 3 Weeks

Ultimate Frisbee or Tennis and Walking Wellness

### October - 3 Weeks

Flag Football or Speedball & Fitness Test

### November - 3 Weeks

Basketball or Floor Tennis

### December - 4 Weeks

Volleyball or Strength & Conditioning

### January - 4 Weeks

Badminton and Ping Pong

### February - 2 Weeks

Indoor Games or Team Handball or Snowshoes

### March - 4 Weeks

Floor Hockey or Aerobics or Weight Room

### April - 2 Weeks

Fitness Tests or Weight Room or Cardio Exercise

### May - 3 Weeks

Golf or Rugby or Field Hockey

### June - 3 Weeks

Softball and Walking Wellness & Tennis

**GRADING:** Students are graded daily on participation, skill, effort, behavior & sportsmanship.

# INDEPENDENT FITNESS/P.E.

Grades: 9-12

1/2 Unit

Independent Fitness Physical Education is a small group fitness based Physical Education Program. The curriculum is meant to provide students with fitness activities that can be utilized throughout their everyday lives. The small group structure allows students to actively participate while maximizing instruction from the Physical Education Teacher. The units will meet the needs of the specific students in the class, as well as meet the standards imposed by the State of New York. Some of the units that will be taught are aerobic walking, cardiovascular and muscular endurance and strength training in the fitness room, yoga and flexibility training.





## SCIENCE EDUCATION

### Earning College Credit

A partnership between Tamarac High School and Siena College enables students to earn college credit through the **College in the High School Program** upon successfully completing designated science courses. Students have the opportunity of earning eight (8) college credits for a fee. An additional registration process through Siena College is required. See your Science teacher for more information.

## BIOLOGY / THE LIVING ENVIRONMENT

1 Unit

Students cover the standards studying: similarities and differences among living organisms, homeostasis in organisms, genetic continuity, reproduction and development, evolution, ecology, human impact on ecosystems, scientific inquiry and skills, and laboratory skills. A great deal of time is spent on reinforcing concepts with lab experiences. All labs done in class must be successfully completed in order to take the Regents exam.

## EARTH SCIENCE

1 Unit

Areas of study include: Physical geology, historical geology, astronomy, climatology, meteorology, and oceanography. This course challenges the student to use his reasoning ability to determine the logical order of events. There is a mandatory lab requirement in order to qualify for the Regents exam in Earth Science.

## CHEMISTRY / PHYSICAL SETTING

1 Unit

**Prerequisites:** Satisfactory completion of the Regents exams in Earth Science and Algebra.

This course provides the theory behind the chemistry of the world around us while emphasizing practical applications where possible. The course relies on many visual examples in the form of media and live demonstrations. Topics include atomic structure, the periodic table, chemical bonding, reaction kinetics, mathematics in chemistry, organic and nuclear chemistry. There is a mandatory lab requirement in order to qualify for the Regents exam in Chemistry.

Traditional High School Pathway For All Science Students					
Biology	→	Earth Science	→	Chemistry	→ Physics
Accelerated Pathway					
Earth Science	→	Chemistry	→	Physics	→ AP Environmental Science

## PHYSICS/PHYSICAL SETTING (Regents Physics)

Grade Level 11-12

1 Unit

**Prerequisites:** Successful completion of Algebra and Geometry and currently enrolled in Algebra 2 or higher level mathematics course

This course of study follows the New York State Regents curriculum for the course of study of Physical Setting/Physics. Physics is the science that explores how things work and attempts to determine the underlying principles for explaining the interaction of the fundamental forces in nature. A separate laboratory component is a requirement for this course. Students planning on taking this course should have a strong foundation in Algebra and Geometry with Trigonometry.

## COLLEGE PHYSICS

Grade Level 11-12

1 Unit

**Prerequisites:** Successful completion of Algebra 2 and currently enrolled in Precalculus or higher level mathematics course

This course of study follows the curriculum developed by the Siena College Physics department for the General Physics 110 and 120 courses. This course of study includes the entire curriculum that is part of the New York State Regents curriculum as well as additional topics required by the Siena College Physics department. This course uses algebra based problem solving methods as part of its curriculum. This course is specifically designed by Siena College for their Biology and Pre-med majors as well as any of their students who desire a rigorous course in physics to advance their collegiate education goals. Students who enroll in this course have the option of registering with Siena College to receive college credit for the course. A separate laboratory component is a requirement for this course.

Students who opt to earn college credit for the course are required to take two Semester Final Exams administered by the Siena college physics department here at Tamarac to earn the college credit through Siena College. Students also take the New York State Regents exam in Physical Setting/ Physics at the end of the course.

## FORENSIC SCIENCE

Grade Level 11-12

1/2 Unit

**Prerequisite:** Successful completion of BOTH The Living Environment and Earth Science

This course is designed to fulfill 1/2 credit of the 3 unit science requirement. Learn about the world of criminal investigations by studying forensics. This class will be heavily oriented towards hands-on activities, and requires students to work in groups. Topics include but are not limited to document forgery, chromatography, soil analysis, blood drop analysis and typing, DNA fingerprinting, hair and fiber analysis, and fingerprinting techniques. Since this course is lab based, good attendance is necessary to achieve success.

## UNDERSTANDING SCIENCE THROUGH SCIENCE FICTION

Grade Level: 11-12

1/2 Unit

This is a general science course that explores how scientific principles are used in the media of literature, movies and television to tell a story about human relationships and how the presented science impacts those relationships. Topics include exploration of space travel and the dimension of space; how gravity works; energy requirements for space travel; human genetics and cloning; epidemiology; evolution and natural selection; and how science allows us to know what reality is. This course is designed to fulfill a 1/2 credit of the 3 unit Science requirement.

## TOPICS in SCIENCE, ENERGY and the ENVIRONMENT

Grade Level: 11-12

1/2 Unit

This is a general science course that explores the underlying scientific principles of everyday life. Topics explored in the course are using scientific method to make "everyday" decisions; Newton's laws and how they relate to work, power, and energy use; simple machines and engines; energy productions and distribution; and the impact of our energy use requirements on the environment.

This course is designed to fulfill a 1/2 credit of the 3 unit Science requirement.

## AP ENVIRONMENTAL SCIENCE

Grade Level: 12

1 Unit

**Prerequisites:** Successful completion of Algebra and 2 years of Regents level lab sciences Chemistry preferred

Topics will cover seven main categories of study: Earth Systems & Resources, The Living World, Population Studies, Land & Water Use, Energy Resources & Consumption, Pollution, & Global Change. The course challenges students to use innovative, creative, and critical thinking skills to tackle the complex problems

facing our society and planet. A separate laboratory component is required. Students are required to take the Advanced Placement examination.

A fee is required for the AP exam.

## ADVANCED BIOLOGY

Grade Level: 12

1 Unit

**Prerequisite:** Successful completion of Biology. Chemistry preferred.

This course is designed to give seniors additional background in the study of biology. The topics covered will provide the student with a solid foundation for success in a college level, introductory biology course. Topics will include ecology, ethology, biochemistry/enzymes, cell study, cellular respiration, photosynthesis, evolution, genetics, taxonomy, and the human immune system. Opportunities for exposure to and discussion of current scientific research, and "hands on" authentic inquiry and experimentation will be offered and encouraged.

## SOCIAL STUDIES EDUCATION

### Earning College Credit

*A partnership between Tamarac High School and the University at Albany enables students to earn college credit through the **University in the High School Program** upon successfully completing designated Social Studies courses. Students have the opportunity of college credits for a fee. An additional registration process through the University at Albany is required. See your Social Studies teacher for more information.*

## GLOBAL HISTORY I and II

Grade Level: 9-10

1 Unit each year Honors enrichment will be offered.

This is a two year course that is designed to introduce students to world history using a chronological approach. The ninth grade course covers all 5 social studies standards and 11 themes in exploring world events from the ancient times to the Age of Exploration.

The tenth grade course picks up with the Age of Absolution and continues to modern times. This course stresses global connections and interactions as students develop an understanding of the scope and sequence of world history. Reading, writing and thinking skills are stressed throughout both years. The Regents exam is administered at the end of Global History II and serves as the final exam for Global History II.

## U.S. HISTORY AND GOVERNMENT R

Grade Level: 11

1 Unit

This will be a history of the U.S. and will cover a chronological survey of U.S. History, in general. The emphasis will be on the U.S. as a developing industrial and post-industrial nation. Constitutional and legal issues will be explored in depth, as will the problems of a dynamic industrial society in an



## **SOCIAL STUDIES (Continued)**

increasingly complex and technologically-oriented world. Previous historical knowledge will be called upon for background, comparison, and contrast purposes in all topics.

## **ADVANCED PLACEMENT AMERICAN HISTORY**

**University in the High School Program**

**Grade Level: 11**

**1 Unit**

**Prerequisite: Recommended by Grade 10 Social Studies teacher.**

This AP course is a very intensive, in-depth study of American History from 1607 to the present. It places heavy emphasis on historiography, that is on the methods and interpretations that various historians have used in their unlocking of the American past. This course will encourage a student to think in historical rather than just contemporary terms. It requires both extensive reading and the ability to reason in abstract terms. Students will be eligible for SUNY Albany credit upon successful completion of the course. There is a fee for the University in the High School credit. The Regents exam is required. Students are required to take the Advanced Placement examination as well. An examination fee is required for the AP exam. Summer reading will be required.

## **ECONOMICS**

**Grade Level: 12**

**1/2 Unit**

This course will include the basic economic concepts and understandings which all persons will need to function effectively and intelligently as citizens and participants in the economy of the United States and of the world.

## **PARTICIPATION IN GOVERNMENT**

**Grade Level: 12**

**1/2 Unit**

This course will emphasize the interaction between citizens and governments at all levels, local, state, and federal. The course will encourage students to understand and participate in the democratic process.

## **PSYCHOLOGY**

**Grade Level: 12**

**1/2 Unit**

A survey of the basic processes which underlie human psychological development. Emphasis will be placed on the uses of psychological testing, processes of perception, learning, child development, motivation, and normal and abnormal behaviors.

## **SOCIOLOGY**

**Grade Level: 12**

**1/2 Unit**

An explanation of the nature and scope of sociology, together with a study of the nature of society, culture, and human groups. Emphasis is also given to the basic processes of social interaction and to the major social institutions.

## **FILM IN AMERICAN SOCIETY**

**Grade Level: 12**

**1/2 Unit**

This course will touch on many of the social sciences including history, psychology, sociology, and political science. Students will watch, interpret and discuss a number of American films (fiction, non-fiction, documentary, silent etc.) made from 1900 to the present. The course will be taught thematically and include such topics as education, family, prejudice and discrimination, war, religion, and politics.

**PLEASE NOTE: This course is NOT approved for NCAA Core Credit**

## **HISTORY OF THE 20TH CENTURY**

**College in the High School Program**

**Grade Level 11-12**

**1/2 Unit**

This course will span the entirety of the twentieth century, covering a number of social, political, and economic developments throughout the world. Particular emphasis will be placed on the rise of totalitarian regimes in the 1930s and 1940s; World War II and post-war settlements; the origins of the Cold War; and the threat of nuclear warfare.

## **THE ART OF ADULTING**

**Grade Level: 11-12**

**1/2 Unit**

A semester-long course that focuses on "all those things we wished we learned in school, but nobody taught us." It begins with theories on happiness and identifying, exploring, and practicing the important characteristics of leading a happy life. The course will then discuss financial literacy to introduce students to the knowledge and skills we all need to be familiar with as adults, including: how to do taxes, how to buy a car, how to lease a car, how to buy a home, how to invest, how to choose a career, and much more. The course will also touch on "what to expect in college" as well as some other tidbits of information all adults should know (everyone should know how to sew a button). The course will include guest speakers and some reading but there are NO grades. There will be some assignments, but you will not be bribed with A's or 90's or the threat of failure - instead, you will be motivated to complete assignments because they teach valuable things to be learned.

## TECHNOLOGY EDUCATION

### Earning College Credit

A partnership between Tamarac High School and Hudson Valley Community College enables students to earn college credit through the **College in the High School Program** upon successfully completing designated business courses. Students have the opportunity of earning college credits for a fee. An additional registration process through HVCC is required.

## TV AND BROADCAST MEDIA

### College in the High School Program

**Grade Level: 10-12**

**1 Unit**

This course is designed to increase the students' awareness of audiovisual systems through manipulative experiences with equipment and materials associated with communication systems. As the student progresses through this module, they will learn the basics of video production: camera operation, audio equipment, lights, ancillary equipment and program production from script writing and studio work to edition.

Students will gather historic perspectives on the history and evolution of American filmmaking and in turn use this to write, produce and direct short pieces of their own that will exemplify various genres of the media.

## ADVANCED MEDIA PRODUCTION

**Grade Level: 11-12**

**1 Unit**

### Prerequisite: TV and Broadcast Media

Advanced Media Production is built upon the foundations laid out in TV and Broadcast Media. Students will take the basic concepts learned in the beginning course and expand upon them both with the equipment available and creatively. Problem solving exercises ranging from claymation to music videos will be tackled and learned from. The integration of computers and computer software into video presentations will also be addressed.

## HOME REPAIRS AND BUILDING

**Grade Level: 10-12**

**1/2 Unit**

This course is designed to help students develop practical skills and knowledge of the tools and materials used in home repair and home projects. This project-based class will introduce students to design, planning, and construction of small-scale projects. This is a semester-long course, with repeat enrollment permitted (repeat enrollment students will have opportunities to work at a more advanced level).

## DOCUMENTARY FILMMAKING

**Grade Level 11-12**

**1/2 Unit**

In Documentary Filmmaking students create digital video documentaries based on interesting current and historical events and people--young and old. Students will work as a team to identify, research, and record on-site interviews that will be made into high quality videos. We will occasionally be off campus, so permission and access to transportation will be necessary.

## VISUAL ARTS STUDIO IN ART

**Grade Level: 9-12**

**1 Unit**

This is a class for everyone that focuses on the basics. Students will be introduced to art styles, movements, and artists of various time periods and cultures. They will explore a variety of media, such as drawing, painting, printmaking, collage, sculpture, and computer art. This class is a prerequisite for all other visual art courses, and fulfills one unit of fine arts for graduation. In addition, this class is recommended for those interested in taking TV & Broadcast Media, Desktop Publishing, and/or Web Design. All students enrolled in Studio in Art must have a *spiral* bound sketch book 8.5" x 11" or larger.

Possible Art Sequences*				
Interest	9th	10th	11th	12th
Fine Arts	Studio In Art	Drawing Painting	Adv. Art -or- Ind. Study 1	Ind. Study 1 or 2
Photography	Studio In Art	Digital Photo	Adv.Photo -or- Ind. Study 1	Ind. Study 1 or 2
Graphic Design	Studio In Art	Drawing, Digital Photo	Adv. Art -or- Adv. Photo	Ind. Study 1
*These sequences do not represent all combinations of art classes. The Art Department encourages students to customize course selections based upon individual interests.				

## DRAWING

**Grade Level: 10-12**

**1/2 Unit**

**Prerequisite: Studio in Art**

This course builds upon the concepts learned in Studio in Art, and focuses on developing individual freedom of expression, style and technique. The class takes the student from realism to abstraction through projects involving perspective, observational drawing, illustration, and conceptual art (drawing machine). The following media will be used: graphite pencil, colored pencil, markers, ink, and charcoal. This course serves as a strong foundation for Painting. All students enrolled in Drawing must have a *spiral* bound sketchbook 8.5X11 or larger.

## PAINTING

**Grade Level: 10-12**

**1/2 Unit**

**Prerequisite: Studio in Art**

This course builds upon the concepts learned in Studio in Art, and expands upon Drawing. Projects involve various painting techniques using acrylic and watercolor paints. This class visits a wide spectrum of ideas from real to abstract through projects involving portraiture, landscape, expressionism, and conceptual art (object self-portrait). Drawing serves as a strong foundation for Painting.

## DIGITAL PHOTOGRAPHY

**Grade Level: 10-12 1 Unit Prerequisite: Studio in Art**

This course teaches the basics of camera use, composition, lighting, focus, and digital photo editing.

In addition, students will be introduced to the basic concepts of graphic design. Critiques are an integral part of the course, reinforcing knowledge of the elements and principles of design. Computer programs used will be Adobe Bridge®, Photoshop®, and Illustrator®. Students must own or have access to a digital camera on a *regular* basis, and have a memory card that is 2GB or more.

## ADVANCED PHOTOGRAPHY

**College in the High School Program**

**Grade Level: 11 -12**

**1 Unit**

**Prerequisite: Average of 90+ in Digital Photography or Teacher Recommendation**

This course builds upon the concepts learned in Digital Photography, however projects will be more complex and will encourage the development of personalized expression and style. Students need a SD memory card with a minimum of 16GB, and are strongly encouraged to bring a Digital SLR camera.

## ADVANCED ART

**Grade Level: 11-12 1 Unit Prerequisite: Average of 90+ in**

**Drawing/Painting or Teacher Recommendation**

This course is a continuum of Drawing and/or Painting. Assigned projects will be open-ended, giving students the opportunity to choose appropriate media to communicate intended ideas. Art media used will expand upon those used in Drawing and Painting to include collage, sculpture, printmaking, etc. This class serves as a foundation for college portfolio development.

## INDEPENDENT STUDY I

**Grade Level: 11-12 1 Unit Prerequisite: Teacher Recommendation**

This course expands upon all previous art courses, and allows students to work on both assigned and individual projects with personalized goals in mind. This class serves as a way to build upon prior work to create a college portfolio.

## INDEPENDENT STUDY II

**Grade Level: 12 1 Unit Prerequisite: Teacher Recommendation**

This course expands upon all previous art courses, and allows students to work independently on goal-driven projects. Emphasis is placed on the development of a required college portfolio. Portfolio reviews will take place at each interim. Assessment is based upon the progression of knowledge, ideas, techniques, and individuality.



## WORLD LANGUAGE EDUCATION

### Earning College Credit

*A partnership between Tamarac High School and Russell Sage College enables students to earn college credit through the **Russell Sage College in the High School Program** upon successfully completing designated Language courses. Students have the opportunity of college credits for a fee. An additional registration process through Russell Sage College is required. See your Foreign language teacher for more information.*

In order to receive a Regents Diploma, students must pass the Checkpoint A proficiency examination by the end of 8th grade, or must pass a high school Language Other Than English Level 1 course. Students who wish to pursue a Regents Diploma with Advanced Designation must complete three years of study in a World Language and pass the Checkpoint B proficiency examination.

### LEVEL 1: RUSSIAN/SPANISH

**Grade Level: 9-12**

**1 Unit**

The beginning of language study involves the learning of fundamental language patterns. Listening comprehension, speaking, reading and writing skills are developed. Culture and civilization are studied within the framework of these skills. The Checkpoint A Proficiency Exam will be given at the conclusion of the course.

### LEVEL 2: RUSSIAN/SPANISH

**Grade Level: 9-12**

**1 Unit**

This course emphasizes oral and written proficiency while building on the basic concepts learned in Level 1. Cultural content is integrated with course materials.

### LEVEL 3: FRENCH/RUSSIAN/SPANISH

**Grade Level: 10-12**

**1 Unit**

This course focuses on improving communications skills, including listening, speaking, reading and writing. In addition, more complex grammatical structures will be introduced. The Checkpoint B Proficiency Exam will be given at the conclusion of the course.

### LEVEL 4 & 5: FRENCH/RUSSIAN/SPANISH

#### College in the High School Program

**Grade Level: 11-12 1 Unit**

These full-year, college-level courses are designed to strengthen students' knowledge of the language through review and practice of previously-learned structures as well as through the student of advanced grammatical concepts.

Students may earn 3 college credit hours (each year) in French, Spanish and Russian through the Sage Colleges by

enrolling in this course and paying the required tuition fee to the Sage Colleges.

The college credit phase of these courses require the student to have passed the comprehensive examination for Checkpoint B proficiency with a 75% or better.

### Recommended World Language Sequence

**LEVEL 3:** Required for a Regents Diploma with Advanced Designation

**LEVEL 4 & LEVEL 5:** An option to earn 3-6 college credits. Highly recommended for any student planning to attend college.



## **CAREER & TECHNICAL EDUCATION**

Career and Technical Education programs offer opportunities for students to acquire professional skills and training in high school to help them start on a successful career path, which might include further education and/or immediate employment upon graduation. A student interested in a potential career choice is able to explore career fields which can provide important information and insight helpful to choosing a specific college or employment choice.

Students planning to enter a CTE program should expect a full schedule at Questar and at their home school to fulfill requirements for their Regents diploma. Each CTE program includes potential for students to earn college credits through articulation agreements, so students will be expected to work at grade level on Math, English and Science assignments.

### **CAREER TECH PROGRAMS**

The following Career Tech courses are available at Questar III, Rensselaer Education Center. All courses are for 11th and 12th grade students. Students can earn 4 credits per year towards their high school diploma and be awarded a vocational certificate upon successfully completing their course.

- Automotive Technology I & II
- Construction Technology I & II
- Cosmetology I & II
- Criminal Justice I & II
- Culinary Arts I & II
- Gaming and Multimedia Design I & II
- Heating, Ventilation, Air Conditioning and Refrigeration I & II
- Heavy Equipment Operation & Maintenance I & II
- Certified Nurse Aide (seniors only)

### **CAREER STUDIES / SPECIAL NEEDS**

- Automotive Services
- Intro to Food Services

### **NEW VISIONS PROGRAMS**

#### **Grade 12 only**

- Medical
- Science, Technology, Engineering & Math
- Scientific Research & World Health
- Visual & Performing Arts
- Emergency Preparedness, Homeland Security, Cyber Security & Informatics
- Pathways In Education

# College Credit Opportunities at Tamarac High School

## University at Albany – State University of New York

### *University in the High School Program*

- Advanced Placement American History (6 credits)
- AP English Literature and Composition/College English 121 (3 credits)

## Russell Sage College

### *Russell Sage College in the High School Program*

- French 4 (3 credits)
- French 5 (3 credits)
- Russian 4 (3 credits)
- Russian 5 (3 credits)
- Spanish 4 (3 credits)
- Spanish 5 (3 credits)

## Siena College

### *Siena College in the High School Program*

- Physics (8 credits)

## Hudson Valley Community College

### *HVCC College in the High School Program*

- Personal Computer Concepts (3 credits)
- Introduction to Business (4 credits)
- Principles of Marketing (3 credits)
- Web Page Design & Content Development (3 credits)
- Financial Accounting (4 credits)
- TV & Broadcast Media (3 credits)
- Advanced Photography (3 credits)
- Honors /Library Skills for Research (1 credit)
- Introduction to Sports Management (3 credits)
- History of the 20th Century (3 credits)
- Calculus (4 credits)

## SUNY Schenectady

### *SCCC College in the High School Program*

- Comprehensive Music (3 credits)
- Introduction to Film and Culture (3 credits)
- Ear Training and Sight Singing (3 credits)
- History Of Rock (3 Credits)

## There are also many other ways to earn college credits while in high school.

- Advanced Placement Courses
- Career & Technical Education Programs through Questar III
- New Visions Programs through Questar III
- Off site programs such as Siena College High School Scholars, Bryant and Stratton College January Jump Start and more

**This list keeps growing. Please see your HS Counselor for more information.**



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## **Why Should I take an Honors, Advanced Placement or College Level Course?**

- Rigor of a student's high school curriculum or strength of schedule is the single best predictor of success in college.
- Improve writing skills and develop the study skills necessary for tackling rigorous work.
- Challenge yourself and make your transcript stand out and be noticed.

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**"The more rigor in high school,  
the more success in college."**

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– SUNY Administration at  
SUNY Operation Inform 10/2017

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