

9th and 10th grade students

Scheduling will take place over the next 2 weeks
during PE and Health classes.

Please look over the elective list. Students will need to
choose 3 electives at the time of scheduling and 3 back up
electives.

Academic levels are by teacher recommendations

Middle Township High School Electives

2016/2017

1410 JOURNALISTIC TECHNOLOGY (and advanced) 5 credits (K. Hamilton)

This computer-based elective course, offered to students who have successfully completed English I, is designed to explore journalism from all aspects, focusing on the newspaper as a primary form of mass communication. Focus is on skills and techniques that relate to news gathering, news writing and news publishing. Finally, incorporation of all skills learned will be compiled using word processing, desktop publishing and digital photography to create a school publication. This course is designed for the student with an interest in a career in journalism and the student interested in working on a student publication. This course satisfies the New Jersey state requirement for a computer course. Students will be required to spend additional time outside of the normal class period preparing school publications. The journalistic technology elective can be taken in succeeding years. The course proficiencies will be modified to reflect additional years of study.

1419 & 1428 TELEVISION BROADCASTING & PRODUCTION 5 credits (J. Buckingham)

This elective course is designed to explore broadcasting from all aspects, focusing on the role of broadcasting news, writing, and production. The broadcasting course will focus on skills and techniques that relate to news gathering, news writing in broadcast form, and news reporting. On-going development of skills in reading, writing, speaking, and listening will be emphasized. This course is designed for the student with an interest in a career in broadcasting, as a prerequisite for the student interested in working in a productions studio, or one with a desire to improve writing skills, speaking skills, or oral communication.

The production section of the course emphasizes the nature of communication, media literacy, and the historical development of media devices such as books, film, music, newspapers, radio, and television. This section also examines the history of broadcasting along with the legal aspects of a school production studio.

The television broadcasting & production elective can be taken in succeeding years. The course proficiencies will be modified to reflect additional years of study.

1519 THEATRE SURVEY 5 credits (J. Buckingham)

This elective course is designed as a first year exploratory theatre course. Theatre Survey will expose students to the performance, technical, and literary aspects of Theatre Arts. The performance curriculum will include the various dynamic aspects of the actor in preparation and performance. The technical curriculum will include the practical aspects of planning, designing, constructing, and operating the physical theater. The literary curriculum will include a study of the history of theatre and a reading analysis of the different genre of dramatic literature within that historical context. An ongoing objective of the course will be an awareness and appreciation of good theatre and the desire to continue as an intelligent participant in, or observer of, the oldest form of human creative endeavor.

2402 AFRO-AMERICAN HISTORY (11/12 grades) 2.5 credits (K. Moore)

Afro-American History is an elective, half-year course, usually studied by juniors and seniors. Assignments and class activities will be adapted to individual student levels of ability and learning. The adaptation will be to cover the spectrum of students who may choose to take the class. It examines the impact of black Americans on American History. The course provides insights into the roots of prejudice and discrimination while also highlighting the contributions of Black Americans to our progress as a nation.

2420 ADVANCED PLACEMENT HISTORY OF BEHAVIORAL SCIENCE (11/12 grades) 5 credits (M. Trapani)

This course will allow students to make an in-depth, systematic and scientific study of the behavior and mental processes of human beings. During the course students will be exposed to the facts, principles, concepts, and phenomena of all of the major areas of Psychology, including methodology. The course will provide a much more detailed study of psychology than our regular psychology class, and provide the increased time needed for an in-depth study

2432C HOLOCAUST AND GENOCIDE STUDIES (11/12 grades) 2.5 credits (K.Moore)

This course will concentrate on the causes, events, and effects of the Holocaust (1932-1945). Jewish culture, anti-Semitism, the Nazi rise to power will be areas included in background study within the course. The course will include readings, discussions, class activities, films and projects. Assignments and class activities will be adapted to individual student levels of ability and learning. The adaptation will be to cover the spectrum of students which may choose to take the class.

2452C SOCIOLOGY (11/12 grades) 2.5 credits (M. D'Apolito)

Sociology is an elective, half-year course usually studied by juniors and seniors. It is designed to introduce students to the study of human relationships. The scientific method of research is taught and tested using a group-prepared survey technique. Social institutions, cultural phenomena and contemporary social problems are emphasized. This course is designed as an introduction to sociology and would most appeal to the college-bound student.

2482 LAW (11/12 grades) 2.5 credits (M. Trapani)

Law is an elective half-year course, usually studied by juniors and seniors. This course surveys the development and operation of the American legal system. In this course, the student will focus upon the laws and decisions focusing on both Constitutional Laws and Civil Rights.

2492 HISTORY OF BEHAVIORAL SCIENCE (11/12 grades) 2.5 credits (M. Trapani)

History of Behavioral Science is an elective, half-year course offered to juniors and seniors. The course traces the development of various theories from the following areas: Intelligence and Thinking, Memory, Development, Abnormal Behavior and Personality.

3511 AP STATISTICS

The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data: Describing patterns and departures from patterns, Sampling and Experimentation: Planning and conducting a study, Anticipating Patterns: Exploring random phenomena using probability and simulation, and Statistical Inference: Estimating population parameters and testing hypotheses

4442 HORTICULTURE 5 credits (C. Gehman)

Prerequisites: 3 years of science. A mix of theory and hands-on experiences prepare students who desire to pursue horticulture as a career at the college level or for practical applications around the home. The technique of vegetable gardening, fertilization, composting, seed propagation, asexual propagation, greenhouse structures, greenhouse management, greenhouse plant material, landscape design, and identification of landscape material will be covered. Use of plant material, both interior and exterior, for aesthetic purposes as well as their cultural requirements will be an integral part of this course.

4443 ANATOMY AND PHYSIOLOGY 5 credits (L.Lambert)

Grade(s): 11-12, 5 credits

Prerequisite: Chemistry and Biology

This course will include a yearlong program of intense human anatomy and physiology studies. The areas covered will include medical terminology, basic chemistry, cell and tissue structure, and the 11 systems of the human body (integumentary, skeletal, muscular, nervous, endocrine, circulatory, lymphatic, digestive, respiratory, urinary and reproductive).

4444 HOSA 5 credits

HOSA is a national student organization recognized by the U.S. Department of Education and the Health Science Education (HSE) Division of ACTE. HOSA's two-fold mission is to promote career opportunities in the health care industry and to enhance the delivery of quality health care to all people. HOSA's goal is to encourage all health science instructors and students to join and be actively involved in the HSE-HOSA Partnership.

4445 FORENSICS 5 credits

Forensic science is the application of science to the law and encompasses various scientific disciplines. This course will introduce various methodologies and applications used in the forensic context. Topics discussed include organic and inorganic chemical analyses of physical evidence, principles of serology and DNA analysis, identification of fresh and decomposed human remains, ballistics, fingerprint analysis, facial reconstruction, drug analysis, and forensic entomology.

4446 COMPREHENSIVE MEDICAL TERMINOLOGY 5 credits

Study of English meanings of common basic words and phrases used in the medical field. Includes spelling, prefixes, suffixes, word roots, derivations and usage, and the meanings of common words and phrases.

Supplemental topics: pathological conditions, diagnostic procedures, documentation, life span considerations, pathogenesis, and nutrition.

6212 ACCOUNTING I. 5 credits (R.Heck)

Accounting I is a full-year course, required of all students pursuing a Business Program through high school. It is also an elective for all other students. It gives students a thorough grounding in basic accounting principles and serves as an aid in all other business subjects.

6332 COMPUTER SYSTEMS. 5 credits (R.Heck)

Prerequisite: 1 Computer course or teacher recommendation. This is a full year course designed for theoretical and practical computer system skills. The course incorporates an algorithmic approach to both programming and application software. Students will use an integrated software package such as Office, explore technology theory, and program in high level languages.

6422 COMPUTER PROGRAMMING. 5 credits (R.Heck)

Prerequisites: One other introductory computer course.

Computer Programming is a full-year course designed for sophomores, juniors and seniors, to extend the students' knowledge of at least two high level languages. The course is devoted to instructional units dedicated to advancing programming skills, and the assimilation of JAVA, C++, and/or another high level language.

6477c INTRO TO COMPUTERS 2.5 credits

This is a ½ year course designed to provide students with keyboarding and word processing skills necessary for personal and business use.

6625 SPORTS MARKETING 5 credits (E.Springer)

Grade(s):10-12

The students will learn the foundations of marketing which include advertising, planning, consumer behavior, product research, ethical behavior, and communication. This highly interactive course will enable students to engage their creative side while learning how to market a team, a sports figure, a product/service, and themselves. Students will frequently engage in individual / group activities, creative writing assignments, and exploration of the Web to research popular companies.

6606 TECHNICAL LIFE SKILLS 5 credits

Technical Life Skills is an introductory course designed to provide students with a variety of skills necessary for success. Students will gain a better understanding of basic computer skills, career awareness and career path development, money management and interpersonal communication skills.

6700 AP COMPUTER SCIENCE 5 credits (M.Captio)

(Prerequisite: Computer Programming and/or juniors and seniors taking honors level math and science.)

The Advanced Placement computer Science course is a full year course for Juniors and Seniors, intended to serve both as a college introductory course for computer science majors and as a substantial service course of students who will major in the disciplines that require significant involvement with computing.. This AP course encompasses the collection of technical skills and scientific methodologies enabling students to create high-quality computer-based solutions to real problems. The JAVA language is used as the vehicle for implementing

computer-based solution; however the language is not the focal point of the course. This class is also dual-credit through ACCC.

6721 FINANCIAL LITERACY 2.5 credits

This half-year course is offered to students to assist them in using critical thinking, decision making, and problem solving skills. This course will focus on developing personal living skills. Students will have the opportunity to use software and the Internet to acquire and reinforce skill for "real world" success. The students will become familiar with effective personal money management techniques including:

7022 ADVANCED CHOIR 5 credits (D. Jenkins-Dalfonso)

Advanced Choir is a performance oriented full-year course. Enrollment is by **audition only** and is open to students in grades 9 through 12. Participation in classroom rehearsals and individual skill level improvement is the major basis for grading. Students are required to participate in concert performances.

7042 MUSIC THEORY 5 credits (D. Jenkins-Dalfonso)

Music Theory is a in which the basic fundamentals of music notation are identified. These will include the Grand Staff, clef signs, line and space names, note and rest values, time and key signatures, and major scale construction.

7055 PIANO 5 credits (D. Jenkins-Dalfonso)

This one semester course introduces beginners to basic piano study, as well as provides no-cost lessons to students with previous keyboard skills. Students will learn musical notations, historical repertoire relevance and musicality, playing individual instruments in a classroom setting. Accomplished students will hone their skills, as well as expand their repertoire, perform dual-piano pieces, develop their accompanying skills, and reinforce the rudiments of basic music theory. The instructor will work with students on a one-to-one basis, documenting progress and development weekly. Students would be eligible for enrollment in class piano multiple semesters and years, as there is no end to musical development and knowledge.

Voice (NEW) – Please see Mrs. Dalfonso

7060 ART APPRECIATION 5 credits (K. Biederman)

This course will provide an alternative art course for students with a basic interest in art, art history, style and examples. This course would offer an explanation of art that would not be so rigorously based on foundations in art. Historical perspectives infused with reading, writing, understanding important artists and trends in each of the periods, with limited projects per quarter.

7101 ART FOUNDATION I 5 credits (K. Biederman) This is an entry level course for the High School Visual Arts Curriculum. It is designed to provide an overview of Visual Arts while studying a broad variety of art tools and materials. With an emphasis on studio production, this course is designed to develop higher level thinking, art related technology skills, art history, and aesthetics.

7102 ART FOUNDATION II 5 credits Grades 10-12 (K. Biederman)

Prerequisite: Successful completion of Art Foundation I. This is an entry level course for students who have successfully completed Art Foundations I. It is designed to provide an overview of Visual Arts while studying a broad variety of art tools and materials. With an emphasis on studio production, this course is designed to develop higher level thinking, art related technology skills, art history, and aesthetics.

7103 STUDIO SEMINAR 5 credits (K. Biederman)

Grade 11-12 Prerequisite: Successful completion of Art Foundation II, by interview, art teacher recommendation or assessment. This year-long course is designed for the student art majors who have a solid foundation in the fundamentals of drawing and composition. This course covers a variety of techniques and media, that may include printmaking, collage, ceramics, drawing, painting and sculpture. Studio projects are connected to artist and art history. Students will begin developing their understanding of art criticism and its role in art production. Students in this class should be able to begin to synthesis ideas and concepts into

completed art works expressing themselves and fulfilling project guidelines. This course is designed for students who wish to develop and compile a portfolio for college admissions, career placement, and/or scholarship applications

7284 SYMPHONIC BAND 5 credits (Mr. Weatherby)

Symphonic Band is a performance oriented full-year in which students will acquire ensemble performance skills, as well as develop an idea of rehearsal technique and how to prepare for concerts understanding the differences between practice and rehearsal. Symphonic wind bands are the core focus of any instrumental music program at the high school level, as it is where the skills needed for marching band, jazz band, chamber ensembles, and solo performance are learned. Students have the option to audition for All-South Jersey, All-State Band*, as well as participate in the Rowan Side by Side Concert and other area honor bands. Attendance is required in class and at any extra rehearsals for concert preparation. Students are required to perform at all concerts (including graduation).

***All-State Band requires acceptance to All-South Jersey Band to gain eligibility.**

7502 FAMILY AND CONSUMER SCIENCES 1 5 credits (M. Woodring)

Family and Consumer Science I is designed as a general introductory course involving sewing and project construction, nutrition, recipe planning, preparation, and service, etiquette, money management and consumerism, parenting, family relations and home management. It is an elective full-year course open to 9th, 10th, 11th, and 12th graders.

7512 FAMILY AND CONSUMER SCIENCES 2 5 credits (M. Woodring)

Family and Consumer Sciences II is designed to teach advanced skills in the areas of nutrition, food preparation, recipe planning and meal service, textiles, sewing and clothing construction, consumerism, personal development, home management, and human growth and development

7522 ADVANCED FAMILY AND CONSUMER SCIENCES 5 credits (M. Woodring)

Advanced Family and Consumer Sciences is designed to be taken as a one or two year course following the successful completion of Family and Consumer Sciences I and II. Food preservation, nutrition, food preparation, food service, etiquette, fashion, sewing and clothing construction, housing and furnishings and parenting are studied in detail.

7531 & 7535 MANUFACTURING I & II 5 credits (J. Richardson)

Students will learn the principles of manufacturing and production and how these processes impact the world in which we live. The students will brain storm, design, and create products from both natural and synthetic materials as they learn about production from the planning stage to the marketing stage. These hands-on courses give students the opportunity to learn about various manufacturing systems and make corresponding products within each system.

7575 and 7576 TECHNOLOGY EDUCATION I & II 5 credits (M. Heston)

These career-oriented courses are designed to include today's and tomorrow's technology. The students will learn basic project planning, engineering, research and development, communications, and graphic technologies. The students will have both hands-on and multi-media activities to develop the recommended skills, competencies and behaviors needed for worker preparedness and proficiency in our technological society.