

# Pleasant High School Course Handbook



2025-2026

## GRADUATION REQUIREMENTS

The following list of requirements is minimum standards that have been mandated by the State of Ohio, Department of Education and/or the Pleasant Board of Education. These standards are firm and cannot be compromised in any way.

1. Twenty-one credits are required for graduation from Pleasant High School

Students are encouraged to earn more than the minimum number of credits required for graduation.

The minimum requirements for graduation are as follows:

<u>SUBJECT</u>	<u># OF REQUIRED CREDITS</u>
English	4 credits
Social Studies	3 credits
Science	3 credits
Mathematics	4 credits
Health	.5 credit
P.E.	.5 credit
Financial Literacy	.5 credit
Fine Art	1 credit
Electives	<u>4.5 credits</u>
Total	21 credits

2. All Pleasant Students are required to earn:
  - a) One credit of American History, one half credit of World Studies, and one credit of American Government
  - b) One credit of a physical science and one credit of a life science, and one credit of advanced study in one or more of the following sciences: chemistry, physics, or other physical science; advanced biology or other life science; astronomy, physical geology, or other Earth or space science.
  - c) One credit of Algebra II or the equivalent of Algebra II (unless student takes career technical pathway).
  - d) One-half credit of health and one-half credit of physical education. Students may be exempted from the PE requirement by participating in interscholastic athletics, band, cheerleading, or show choir for two full seasons.
  - e) Starting with the Class of 2026, one half credit of Financial Literacy must be earned.

f) One credit of fine arts (visual or performing art) unless the student takes a career technical pathway.

g) Electives must include one or any combination of foreign language, fine arts, business, college credit plus, career-technical education, technology, or English, mathematics, science, or social studies courses not otherwise required.

3. Earn a competent score (minimum 684) on the Algebra I and ELA II state tests. Students who do not earn a competent score on the first attempt or retake may meet one of three alternate options that can be earned through attending a vocational school, committing to the military, or through College Credit Plus courses (see the Ohio Department of Education website or Pleasant HS guidance website for additional details on the alternate options).

4. Earn two diploma seals, one of the seals must be state defined (see the Ohio Department of Education website or Pleasant HS guidance website for additional details on each diploma seal).

#### ACADEMIC HONORS

##### ACADEMIC LETTERS

Students who maintain a 3.5 or higher GPA for each semester will earn an Academic Letter for the year. College Credit Plus coursework is included. Summer CCP courses will be calculated into 1<sup>st</sup> semester. Yearlong courses will be calculated into 2<sup>nd</sup> semester. Coursework must be completed at Pleasant High School or through CCP.

#### GRADUATION HONORS

Students who fulfill the following criteria will be designated as Honor Students during commencement exercises:

1. Summa Cum Laude-Cumulative grade point average of 4.0.
2. Magna Cum Laude-Cumulative grade point average of 3.8-3.9.
3. Cum Laude-Cumulative grade point average of 3.5-3.7.
4. Must have attended Pleasant High School for a minimum of one school year.

#### VALEDICTORIAN AND SALUTATORIAN

The quality points system will be used to determine the class rank for all students in each class. More specific information concerning the quality point system can be obtained in the guidance office or on the guidance website. Quality point earning and student class ranking will begin during 1<sup>st</sup> semester of freshman year and will conclude at the end of the 8<sup>th</sup> semester. No quality points will be earned for coursework in middle school starting with the Class of 2028 and beyond. The Classes of 2025-2027 will have all quality points count toward class rank.

The student(s) with the highest number of quality points at the end of the 8<sup>th</sup> semester (regardless of GPA) AND completed requirements of the Ohio Academic Honor's Diploma in the college preparatory curriculum will be deemed valedictorian. The student with the next highest number of quality points (regardless of GPA) and the completed requirements of the Ohio Academic Honors Diploma in the college preparatory curriculum will be deemed salutatorian.

These students must be enrolled at Pleasant High School by the beginning of their junior year and complete 4 full semesters at Pleasant High School.

#### DIPLOMA WITH HONORS

Pleasant seniors who satisfy the criteria established by the Ohio Department of Education will receive a diploma with honors upon graduation. Specific information concerning the requirements of an honors diploma can be obtained in the guidance office or on the ODE website.

#### BALLINGER SCHOLARS

Students who earn As (including A-) in ALL courses for both semesters of their senior year will be named the Thomas E. Ballinger Scholars.

#### FINE ARTS CORD

Completion of Art III or IV with the addition of Ceramics or Painting plus art show submissions.

OR

4 years of Choir or Band plus participation in three of the following activities: Show Choir, Musical, Fall Play, Yearbook, Harry Alexander, OMEA, Jazz Band, Pep Band, Combo, or Marching Band.

#### STUDENT GOVERNMENT CORD

Three years of student involvement on student council.

#### COMMUNITY SERVICE CORD

40 hours of community service and a GPA of 2.5 or above.

#### ATHLETIC CORD

Participation in two sports per year for three years.

### CURRICULUM PATHWAYS

**College Prep**-Course curriculum geared toward those students who are college bound after graduation. Courses are more in depth and move at a faster pace than Tech Prep.

**Tech Prep**-Course curriculum geared toward those students who need a slower paced course. The material covered and expectations are less than that of a college prep course.

**College Credit Plus**-College courses taken in tandem with a college prep curriculum. All students are expected to adhere to the College Credit Plus guidelines of the State of Ohio, Pleasant Local School District, and the cooperating institution of higher education.

Students must meet the college admission requirements and sign the College Credit Plus letter of intent paper by April 1<sup>st</sup> of the previous school year. An annual College Credit Plus meeting is held yearly for parents/students to understand the rules and regulations of the program. The letter of intent confirms the student will adhere to state and district rules regarding College Credit Plus. Students taking College Credit Plus classes off-campus of Pleasant High School are required to be enrolled in a certain number of credits:

Freshmen, Sophomores, Juniors-a minimum of 7 credits and Seniors-a minimum of 6 credits (each 3, 4, or 5 semester hour course is viewed as 2 credits). Students may leave early from Pleasant High School ONLY if they are enrolled in a College Credit Plus course outside of Pleasant High School. Once a student is committed to a full day of classes at Pleasant, they must remain full time for the entire school year. Pleasant courses take precedent over College Credit Plus courses. Students are advised to schedule accordingly. The recommended time is after 11:30 am.

If a student's grade in a College Credit Plus course falls below a C average, Pleasant High School may revoke this open campus privilege on days the student is not scheduled to be at the College Credit Plus institution. To improve the grade in their College Credit Plus course, the student will be assigned to study hall for a specified number of periods, days of the week, and length of time per the Pleasant High School administration.

Students may not exceed 30 semester hours in a school year (Summer, Fall, Spring semester) and not more than 120 hours in their high school career. Multiply the total number of regular high school courses by 3 and subtract the number from 30. The remaining number is the maximum number of semester hours allowed from a CCP institution. If a student exceeds the 30 semester hours in a school year, the student is responsible for the cost of the entire course that placed them over the 30 semester hour limit.

A student who elects to self-pay for a CCP course may choose, at the time of enrollment, to receive only college credit OR high school and college credit for the course. If the student chooses the high school and college credit option, the course will be placed on the high school transcript and will be calculated into the student's GPA. The self-pay course will be excluded from the student's class rank calculation.

If a student does not notify the district of a self-pay course at the time of enrollment or goes over the allotted 30 semester hours in a school year, it is a district decision if the self-pay course will be included on the high school transcript. The self pay course will appear on the transcript of the CCP institution issuing the credit.

Probation/Dismissal: Students will adhere to the state guidelines on College Credit Plus Probation & Dismissal per the Ohio Administrative Code section 3333-1-65-13. All probation and dismissal appeals will be made in writing, by the student/parent, to the high school counselor and principal. Any student who has been dismissed from the College Credit Plus program will be placed on probation for one semester upon their return to the program.

College credit can be earned two different ways:

- 1) At Pleasant High School-Dual Enrollment courses taught by credentialed Pleasant HS teachers. Pleasant High School will offer college courses taught

by high school teachers in cooperation with Marion Technical College and Columbus State Community College.

- 2) On the campus of a college. If schedules allow, students will attend their required classes at Pleasant High School and also take courses on the campus of a college (online courses are also available). Our students typically attend Marion Technical College or The Ohio State University-Marion but are eligible to attend any institution in Ohio offering College Credit Plus courses provided the student meets admissions requirements.

## College Credit Plus Sample Pathways

### 15 Semester Hour Sample Pathway Through Marion Technical College

Anatomy & Physiology I @ Pleasant High School 4 Sem. Hrs. (MTC)

Anatomy & Physiology II @ Pleasant High School 4 Sem. Hrs. (MTC)

Intro to Psychology @ Pleasant High School 3 Sem. Hrs. (MTC)

Lifespan Development @ Pleasant High School 3 Sem. Hrs. (MTC)

Nutrition online @ Pleasant High School-NTR 1100 3 Sem. Hrs.

### 30 Semester Hour Sample Pathway Through Marion Technical College

Western Civilization II online @ Pleasant High School 3 Sem. Hrs. (MTC)

Anatomy & Physiology I @ Pleasant High School 4 Sem. Hrs. (MTC)

Anatomy & Physiology II @ Pleasant High School 4 Sem. Hrs. (MTC)

College Algebra @ Pleasant High School 3 Sem. Hrs. (MTC)

Trigonometry @ Pleasant High School 3 Sem. Hrs. (MTC)

Microeconomics online @ Pleasant High School 3 Sem. Hrs. (MTC)

English Composition I online @ Pleasant High School 3 Sem. Hrs. @ MTC

English Composition II online @ Pleasant High School 3 Sem. Hrs. @ MTC

Intro to Psychology @ Pleasant High School-PSY 1100 3 Sem. Hrs. (MTC)

Lifespan Development @ Pleasant High School-PSY 1500 3 Sem. Hrs. (MTC)

## Schedule Changes

Students will have the first five days of each semester to make a schedule change. Any schedule change beyond this time frame must be an extenuating academic circumstance with approval from the building principal. All schedule changes must be verified in writing by a parent/guardian. Not all schedule change requests will be fulfilled. The student's reason for changing their schedule, the impact on class size, teacher assignments, and the overall master schedule will be taken into discretion by the school counselor and principal.

Students will be enrolled in a full-time schedule. This may be fulfilled completely at Pleasant High School or through a combination of high school courses and College Credit Plus or career technical courses. No student will have more than one study hall unless the student is enrolled in a science course with a lab in which they may have a study hall and a half or if the student is on an IEP or 504 (or is otherwise identified by teachers and administrators as “at-risk”) and is enrolled in a tutor study hall.

## Subject Pathways

These are examples of generalized pathways for each subject. Based on academic performance, students may alternate between Tech and College Prep classes as necessary.

### **English-4 credits required**

Advanced English Student:

College Prep English I (Freshmen)->College Prep English II (Sophomore)->English Composition I (junior) ->English Composition II (Senior)

College Prep English Student:

College Prep English I (Freshmen)->College Prep English II (Sophomore)->College Prep English III or English Composition I (Junior)->College Prep English IV or English Composition II (Senior)

Tech Prep English Student:

Tech Prep English I (Freshmen)->Tech Prep English II (Sophomore)->College Prep English III (Junior)->College Prep English IV (Senior)

### **Math-4 credits required**

Advanced Math Student:

Geometry (Freshmen)->Algebra II (Sophomore)->College Algebra/Trigonometry (Junior)->Calculus I (Senior)

College Prep Math Student:

Algebra I (Freshmen)->Geometry (Sophomore)->Algebra II (Junior)-> Intro to College Math or College Algebra/Quantitative Reasoning/Statistics (Senior)

Tech Prep Math Student:

Algebra I (Freshmen)->Applied Geometry (Sophomore)->Tech Algebra II (Junior)->Intro to College Math (Senior)

### **Science-3 credits required**

Advanced Science/Math Student:

Biology (Freshmen)->Chemistry I (Sophomore)->Anatomy & Physiology, Forensics, Zoology, Physics (Junior)->Anatomy & Physiology, Forensics, Zoology, AP Physics (Senior-optional)

College Prep Science/Math Student:

Physical Science (Freshmen)->Biology (Sophomore)->Chemistry I, Zoology, Forensics, Human Biology (Junior)->Chemistry I, Zoology, Forensics, Anatomy & Physiology, Human Biology, AP Physics (Senior-optional)

Tech Prep Science/Math Student:

Physical Science (Freshmen)->Biology (Sophomore)->Integrated Science (Junior)->Zoology (Senior-optional)

### **Social Studies-3 credits required**

Advanced Social Studies Student:

American History (Freshmen)->Western Civilization (Sophomore)->Intro to American Government (Junior)

College Prep or Tech Prep Social Studies Student:

American History (Freshmen)->World Studies (Sophomore)->American Government (Junior)

## English

### College Prep English I

1 Year Course -1 credit

Class meets 1 period each day

This course is designed for the student who has mastered basic writing skills necessary for coherent and unified paragraphs. Punctuation and proper sentence structure are reinforced. Literature includes poetry, essays, short stories, novels, Sean Covey's The Seven Habits of Highly Effective Teens and Shakespeare's Romeo and Juliet. Students who enroll in this course should be strong grammar students, good spellers, and effective readers. Independent reading may be required during each grading period. Writing assignments include expository essays and short creative papers based on reading in the literature book.

### Tech Prep English I

1 Year Course -1 credit

Class meets 1 period each day

This course deals extensively with writing composition skills and reviews, such as verb and pronoun usage, subject-verb agreement, and punctuation. Spelling and vocabulary words are also assigned usually on a weekly basis. Literature includes short stories, poetry, novels and Romeo and Juliet. Students taking this course are expected to be able to write coherent sentences and paragraphs and practice basic principles of capitalization and punctuation. Pupils must also be adequate readers! Independent reading is required each grading period. Not NCAA approved.



## **College Prep English II**

1 Year Course -1 credit

Class meets 1 period each day

Prerequisite: Must have completed CP English I with a minimum of a C.

Must have completed TP English I with a minimum of a B or teacher recommendation.

Objectives: To develop an understanding of, and an appreciation for the technique and skills of writing. Introduced at this level is the concept of using and documenting textual references to support a thesis statement. Writing assignments include response to literature essays, creative projects and a formal research paper.

To increase cultural background through reading a broad range of literature by writers from any country at various times in history. Novels taught in this class vary in genres from classic literature, science fiction to young adult fiction

## **Tech Prep English II**

1 Year Course -1 credit

Class meets 1 period each day

Grammar, mechanics, spelling, literature, and composition units are taught in this course. Writing assignments include short responses to literature, creative projects and research paper activities.

To increase the students' cultural background, a broad range of literature is surveyed.

Novels taught in this class encompass a wide variety of genres including classics, science fiction, and young adult fiction. Not NCAA approved.

## **College Prep English III**

1 Year Course -1 credit

Class meets 1 period each day

Prerequisite: Must have completed CP English II with a minimum C.

Must have completed TP English II with a minimum B or teacher recommendation.

This course is designed for the college-bound and for those still undecided about further education. Students will improve composition skills by writing short answers, essays, and formal papers designed to help prepare them for college writing. Grammar study will consist of a review of problem areas that become evident through student writing.

Vocabulary development will coincide with literary readings.

Students will study trends and movements within American literature by reading and analyzing short stories, poetry, and essays. American novels and dramatic works will also be studied.

### **Tech Prep English III**

1 Year Course -1 credit  
Class meets 1 period each day

This course consists of a basic study of American short stories, poetry, drama, and novels. Effective written communication will be developed through a variety of assignments ranging from journals to creative writing to business letters. Vocabulary development and spelling skills will be reinforced using a variety of assignments. Not NCAA approved.

### **College Prep English IV**

1 Year Course -1 credit  
Class meets 1 period each day  
Prerequisite: Must have completed CP English III with a minimum of a C.  
Must have completed TP English III with a minimum of a B or teacher recommendation.

This course is designed for those students who plan to continue their education beyond the high school level. It is especially though not exclusively designed for the college-bound student.

The major emphasis of the course will be the development of effective communication skills and literary analysis. An in-depth research paper is assigned to aid students in the research process.

British Literature is the primary focus in scope from the Anglo-Saxon period to the present. This includes an in-depth study of Shakespeare's Macbeth as well as several contemporary classic novels and non-fiction works.

### **Tech Prep English IV**

1 Year Course -1 credit  
Class meets 1 period each day

In objectives and areas of major emphasis, General English is quite similar to College Prep English. (See College Prep English IV). A variety of literature is covered including young adult fiction and biographies. The primary difference between the two is quantitative rather than qualitative: that is, because of a somewhat slower pace, less material may be covered although the basic areas of concentration will be the same. A major emphasis in Senior English is English for the technical and business world. A formal research paper will be written in this class. Not NCAA approved.

## **Communications**

1 Year Course -1 credit  
Class meets one period a day  
Available to grades 9 - 12

The objectives of this course are to develop the techniques of both public speaking and journalistic writing. Public speaking format includes informative and persuasive speeches, drama, oral interpretation and others. Students will take on all roles and tasks to create the monthly school newspaper. This is an in-depth study of interviewing, writing, editing and layout.

## **Creative Writing I**

1 Year Course -1 credit  
Class meets 1 period each day  
Available to grades 9 - 12

This course is open to any student who is interested in the study and practice of descriptive, narrative, and research writing. Creative fiction, non-fiction, short stories, personal essays, and action research writing will provide models for students to discuss and imitate. Students work on finding individual voices, enhancing description, developing characters, improvising with imagery and language, experimenting with different genres and forms, and increasing self-confidence. Journal writing and peer editing are critical elements of this course as well as compiling and composing research writing.

## **Creative Writing II**

1 Year Course-1 Credit  
Meets 1 Period per Day  
Prerequisite: Creative Writing I

Creative Writing is a course for self-disciplined students who are serious about writing. The purpose of this course is to enable students to develop and use writing and language skills for creative expression in a variety of literary forms. Studying and modeling a variety of genres will be emphasized at this level of creative writing. Students will understand the connection between reading and writing. They will study what other authors have done to help improve their own writing. Students will experience a variety of genres to understand the multiple ways to communicate through writing. Student Expectations: This is a writing class. Students will write everyday. Students can expect to think critically and deeply about a variety of subjects in order to help fuel writing topics.

### **Creative Writing III**

1 Year Course-1 Credit

Meets 1 Period per Day

Prerequisite: Creative Writing II

Creative Writing III is an advanced course for self-disciplined students who are serious about writing. The purpose of this course is to enable students to continue to develop and use writing and language skills for creative expression in a variety of literary forms. Studying and modeling a variety of genres will be emphasized at this level of creative writing. Students will understand the connection between reading and writing. They will study what other authors have done to help improve their own writing. This advanced course will involve longer narratives, more complex poetic styles, and the use and understanding of proper punctuation, grammar, and literary devices. Student Expectations: This is a writing class. Students will write everyday. Students can expect to think critically and deeply about a variety of subjects in order to help fuel writing topics.

### **Young Adult Literature**

1 Year Course-1 credit

Class meets 1 period each day

Available to grades 9-12; No prerequisite

This class will examine three types of popular fiction. Two days a week will be devoted to Mystery/ Science Fiction and two days a week will be devoted to Young Adult Literature. The fifth day will be used for independent study, meeting with the teacher and independent and group projects. Students enrolled in Mystery/ Science Fiction will study novels, short stories, television and movies that showcase the genres.

Those enrolled in Young Adult Literature will look at the genre from its beginnings as well as study new books, short stories, etc that are popular today. Television and movie adaptations will also be studied.

Both classes will engage in independent as well as group work, projects and activities.

Blogging and reviewing selections in the genres will be incorporated into the curriculum.

# **Mathematics**

## **Algebra I**

1 Year Course -1 credit

Class meets 1 period each day

Algebra 1 is the study of the fundamental skills of algebra. Algebra I builds on solid arithmetic knowledge. Topics include: signed numbers, evaluation of expressions, addition of like terms, addition and simplification of rational abstract expressions, solutions of equations with one unknown, solutions of systems of equations in two

variables, graphing of linear equations, simplification of irrational expressions, and solution of simple work problems are included in this course. Any student who wishes to double up Geometry and Algebra II must earn an A in Algebra I.

### **Algebra Workshop**

1 Year Course-1 credit  
Class meets 1 period each day

Students will be placed in this course by 8th grade teacher recommendation. The course will parallel concepts taught in Algebra I and offer additional support to prepare students for the Algebra I state test at the conclusion of the school year. This course does not count as one of the four required math credits.

### **Applied Geometry**

1 Year Course -1 credit  
Class meets 1 period each day  
Prerequisite: Sophomore status or passed Algebra I

This course focuses on the use of geometric concepts rather than the rigorous proofs of theorems. Throughout the course, students will apply geometric concepts to solve problems. Topics for this course include the following: reasoning in geometry, segment measure, coordinate graphing, angles, parallels, triangles and congruence, quadrilaterals, proportions and similarity, polygons and area, circles, surface area and volume, right angles and trigonometry, formalizing proofs, and transformations. Not NCAA approved.

### **Geometry**

1 Year Course -1 credit  
Class meets 1 period each day  
Prerequisite: Must have completed Algebra 1 with a minimum of a C or teacher recommendation. 8<sup>th</sup> graders in Algebra I must earn a minimum B-.

Materials needed: Scientific calculator, compass, ruler, protractor  
Geometry begins with such simple things as points and lines and develops into planes and solids. This course is different from any other mathematics course you have taken up to this time. Some of the topics will encompass deductive proofs, and inductive thinking. Students will use math manipulatives to help problem solve. Any student who wishes to double up Geometry and Algebra II must earn an A in Algebra I.

### **Tech Algebra II**

1 Year Course -1 credit  
Class meets 1 period each day  
Prerequisite: Junior status or passed Applied Geometry or Geometry

The study of Tech Algebra II requires the successful completion of Algebra I and Geometry. Topics for this course include the following: analyzing equations and

inequalities, graphing linear relations and functions, solving systems of linear equations and inequalities, exploring polynomials and radical expressions, exploring quadratic functions and inequalities. Other topics may be covered as time permits. Problem solving skills will be emphasized, and a graphing calculator will be utilized often throughout the course. Not NCAA approved.

### **Algebra II**

1 Year Course -1 credit

Class meets 1 period each day

Prerequisite: Must have completed Geometry with a minimum of a B- or better for the year. Passed Applied Geometry with an A- or better for the year.

For a student to double up Geometry and Algebra II, teacher recommendation, and A in Algebra I, and at least accelerated on the Algebra I state test is required.

The study of Algebra II requires the successful completion of Algebra I and Geometry. Topics for this course include the following: analyzing equations and inequalities, graphing linear relations and functions, solving systems of linear equations and inequalities, using matrices, exploring polynomials and radical expressions, exploring quadratic functions and inequalities, analyzing conic sections, exploring rational expressions, and exploring exponential and logarithmic functions. Other topics may be covered as time permits. Problem solving skills will be emphasized, and a graphing calculator will be utilized often throughout the course. Any student who wishes to double up Geometry and Algebra II must earn an A in Algebra I.

### **Introduction to College Math**

1 Year Course - 1 Credit

Class meets 1 period each day

Prerequisite: Senior status or Juniors who completed Algebra II as Sophomores

This algebra course is intended for junior or seniors who have completed Algebra 2 but are not quite ready for college algebra, trigonometry, statistics, or higher math courses. This class can be taken by students planning to pursue College Algebra or other math courses in college. Topics for this course include the following: real numbers, equations, inequalities, problem solving, graphing, systems of linear equations, exponents and polynomials, factoring polynomials, rational expressions, functions and graphs, inequalities and absolute value, rational exponents, radicals, complex numbers, quadratic equations and functions, exponential and logarithmic functions, review of trig functions, and conic sections. Not NCAA approved.

### **Calculus I**

1 Semester Course - 1 Credit from Pleasant High School

5 Semester Hours of Calculus I from Marion Technical College

Class meets 1 period each day.

Prerequisite: Must have a 26 Math ACT; or a 285 on the AAF Accuplacer; or As/Bs in 4 HS math courses including Trig/PreCalc. Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

The course is a dual enrollment course, which means Pleasant High School will receive credit from BOTH Pleasant High School AND Marion Technical College (MTC) upon successful completion of the course. The class will be equivalent to the Calculus 1 course, MTH1300A, at MTC.

Pleasant High School will follow the general syllabus from MTC for both courses.

Topics for 1st semester include a) Functions including a review of functions, representing functions, and trigonometric functions; b) Limits including definitions and techniques for computing limits, infinite limits, limits at infinity, and continuity; c) Derivatives including the rules of differentiation, derivatives of trigonometric functions, implicit differentiation, and the chain rule; d) Applications of the Derivative including maxima and minima, graphing functions, optimization problems, the mean value theorem, and L'Hopital's rule.

Topics for 2nd semester include a) integration including area under curves, definite integrals, the fundamental theorems of calculus, and the substitution rule; b) Applications of Integration including velocity and net change, regions between curves, volumes by slicing and shells, length of curves and physical applications; c) Logarithmic and Exponential functions, exponential models, inverse trigonometric functions; and d) Integration Techniques including integration by parts, trigonometric integrals, trigonometric substitution, partial fraction, numerical integration, improper integrals and an introduction to differential equations

### **Calculus II**

1 Semester Course - 1 credit from Pleasant High School

5 semester hours from Marion Technical College

Class meets 1 period each day

Prerequisite: Calculus I

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

This is the second course in Calculus. Topics include a) Logarithmic and Exponential Functions including inverse functions, natural logarithmic and exponential functions, exponential models, inverse trigonometric functions, and L'Hopital's rule. b) Integration Techniques including integration by parts, trigonometric integrals, trigonometric substitution, partial fraction, numerical integration, improper integrals and an introduction to differential equations. c) Sequences including infinite series, divergence, integral, ratio, root, and comparison tests. d) Power Series including approximating function and polynomials, and Taylor series. e) Parametric and Polar Curves including parametric equations, polar coordinates, and conic sections. f) Vectors and Vector-Valued Functions including vectors in planes and three dimensions, dot and cross products, lines

and curves in space, calculus of vector-valued functions, motion in space, length of curves, and curvature and normal vectors. Students are required to have a TI-83 Plus, TI-84 Plus, or equivalent graphing calculator.

### **College Algebra**

1 Semester Course - 1 Credit from Pleasant High School

3 Semester Hours of College Algebra from Marion Technical College

Class meets 1 period each day

Prerequisite: Must have a 22 Math ACT; or a 250 on the AAF Accuplacer; or As/Bs in three high school math courses (including Algebra II).

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

College Algebra emphasizes the use of algebra and functions in problem solving and modeling. Appropriate use of technology and applying mathematics to real-world situations is emphasized. Topics include relations, functions, graphs, polynomial functions, rational functions, exponentials, logarithms, and systems of equations.

### **Statistics**

1 Semester Course - 1 credit from Pleasant High School

3 Semester Hours from Marion Technical College

Class meets 1 period each day

Prerequisite: Completed Algebra II. Earn an 18 on the Math ACT; earn a 263 on the Math QAS Accuplacer; or earn As/Bs in 3 high school math courses.

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

Statistics is an introduction to descriptive and inferential statistical methods including sampling, probability, point and interval estimation, hypothesis testing, and regression. Real data and appropriate technology will be used.

### **Trigonometry**

1 Semester Course - 1 credit from Pleasant High School

3 semester hours from Marion Technical College

Class meets 1 period each day

Prerequisite: Completed Algebra II. Earn a 24 on the Math ACT; 264 on the AAF Accuplacer; C or higher in College Algebra.

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

Trigonometric functions and their properties. Vectors, polar coordinates and complex numbers. This course is available for EM credit. GE quant reason math and logical only course.



## **Quantitative Reasoning**

1 Semester Course - 1 credit from Pleasant High School

3 semester hours from Marion Technical College

Class meeting 1 period each day

Prerequisite: Must earn an 18 on the Math ACT; or a 263 on the QAS Accuplacer; or pass 3 high school math courses with a B or higher (including Algebra II).

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

Quantitative reasoning allows students to explore mathematical topics encountered on a day-to-day basis. Students will learn to communicate with numbers effectively through real-life problems and situations. Topics include ratios, rates, percentages, units, descriptive statistics, linear and exponential modeling, personal finance, and probability.

# **Science**

## **Biology**

1 year course - 1 Credit

Class meets one period each day

Prerequisite: Freshman status

This course will concentrate on cell biology, genetics, and ecology. Biology is designed to prepare students for the Ohio End of Course exam in biology and to provide a knowledge base for other sciences.

## **Physical Science**

1 Year Course - 1 Credit

Class meets one period each day

Prerequisite: Sophomore status, Biology and Algebra I credit

Physical Science is a course that covers physical science concepts such as motion and energy, forces, simple machines, introductory chemistry, and properties of matter. Physical Science prepares students for higher-level high school science courses such as chemistry and physics.

## **Chemistry I**

1 Year Course - 1 Credit

Class meets one period each day - Lab meets twice a week

Prerequisites: Junior status and concurrently enrolled in Algebra II or Tech Algebra II.

OR sophomore status with a B- or higher in freshman Biology I or teacher recommendation. Must be concurrently enrolled (or have credit) in Algebra II.

Chemistry deals with all of the substances making up our environment and the changes these substances undergo. This course contains several types of calculations, therefore a strong math background is recommended. The lab session will be used to explore and apply topics learned in lecture as well as extra time for students to ask questions.

### **Zoology**

1 Year Course - 1 Credit

Class meets one period each day

Prerequisite: Must have credit in Biology I.

This course is an introduction to various vertebrate and invertebrate animals, their evolutionary relationships, and biology including anatomy and physiology, behavior, and ecology. It is a guided tour through the complex and diverse world of animals. This course represents a sampling of various taxonomic groups and related biological topics. Zoology will prepare students to be critical and independent thinkers who are able to function effectively in a scientific society. Students will physically manipulate equipment and materials in order to make relevant observations and collect data. Students will also be able to apply their knowledge towards higher-level coursework at the high school and collegiate level.

### **Integrated Science**

1 Year Course-1 credit

Class meets one period each day

Prerequisite: Must have credit in Biology I

This course develops scientific literacy, promotes scientific inquiry and encourages critical thinking through units based on student interests. The course builds on foundational science concepts that include but are not limited to cell biology, genetics, ecology, biological evolution, Microbiology, botany, biochemistry, organic chemistry, epidemiology, paleontology, consumer chemistry, toxicology, agricultural biology,

### **AP Physics**

1 Year Course-1 credit

Class meets one period each day

Prerequisite: Must have credit in Chemistry I and Algebra II and must be concurrently enrolled in a math class (College Algebra or Trigonometry).

This is a laboratory course in classical mechanics (kinematics, Newton's laws, gravitation, energy, momentum, rotational motion, and angular momentum) as well as fluids, harmonic motion, waves, and sound. Students will take the AP test at the conclusion of the school year. An AP score could transfer for college credit. The cost of the AP test will be applied to student fees. The AP test is optional.

### **Genetics**

1 Semester Course (Fall)- 1 credit from Pleasant HS

Class meets 1 period each day

Prerequisite: Must have completed Biology I.

This course discusses the principles of genetics with application to the study of biological function at the level of molecules, cells, and multicellular organisms, including humans. The topics include: structure and function of genes, chromosomes and genomes, biological variation resulting from recombination, mutation, and selection, population genetics, use of genetic methods to analyze protein function, gene regulation and inherited disease.

### **Forensics**

1 Year Course - 1 Credit

Class meets one period each day

Prerequisite: Must have completed Biology I.

Forensic Science is the application of science (chemistry, physics, and biology) to the criminal and civil laws that are enforced by police agencies in the criminal justice system. It includes the investigation of fingerprinting, fiber analysis, ballistics, arson, trace evidence analysis, poisons, drugs, blood spatters, and blood samples. Students are taught the proper collection, preservation, and laboratory analysis of various samples.

### **Biomedical Sciences**

1 Year Course-1 credit

Class meets one period each day

Prerequisite: None

Principles of Biomedical Science (PBS) is a full-year high school course in the PLTW Biomedical Science Program. This course serves to provide foundational knowledge and skills in fields such as biology, anatomy & physiology, genetics, microbiology, and epidemiology as well as engage students in how this content can be applied to real-world situations, cases, and problems.

Through both individual and collaborative team activities, projects, and problems, students will tackle real-world challenges faced by biomedical professionals in the field. They will work with the same tools and equipment used in hospitals and labs as they engage in relevant hands-on work. Students will develop skill in technical documentation to represent and communicate experimental findings and solutions to problems. In addition, students will explore how connections to other disciplines such as computer science and engineering shape the future of medicine and practice collaboration techniques that will help them connect with professionals across any field.

This is an elective science course.

## **Anatomy and Physiology I & II**

1 Year Course - 2 Credits from Pleasant High School

8 Semester Hours of A&P I and II from Marion Technical College

Class meets 1 period each day/Lab 2 days a week

Prerequisite: Biology I and Chemistry I with minimum C average and be accepted by MTC or teacher recommendation. Failure of the course will result in a charge of class tuition by Pleasant Local Schools to the student. Can take for HS credit only.

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

The course is a dual enrollment course, which means the student will receive credit from BOTH Pleasant High School and Marion Technical College upon successful completion of the course. The first semester will be equivalent to the Anatomy and Physiology I course (SCI1110A) and the second semester will be equivalent to the Anatomy and Physiology II course (SCI1120A)

Pleasant High School will follow the general syllabus for Marion Technical College for both courses. The Lab Component will focus on supporting the lecture topics. First semester topics include: General organizations of the human body, anatomy related chemistry, cellular topics, tissues, and several systems including: Integumentary, Skeletal, Muscular, and Nervous.

Topics for 2nd semester include the systems: Respiratory, Cardiovascular, Endocrine, Urinary, Digestive and Reproductive. Again the Lab Component will support the lecture topics.

## **Human Biology**

1 Semester Course (to be determined) - 1 Credit from Pleasant HS

4 semester hours from Marion Technical College

Class meets 1 period each day/Lab 2 days a week

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

Exploration of human biology; topics include structure and physiological function, reproduction and development, genetics and disease, ecology, and evolution. This class is not intended for those going into healthcare or scientific fields.

# Social Studies

## American History

1 Year Course - 1 Credit  
Class meets 1 period each day  
Prerequisite: None

The study of American History includes: Reconstruction (overview): Settling the American West - Industrialization - Urban America - Becoming a World Power - The Progressive Movement - World War I and Its Aftermath - The Jazz Age (Roaring 20s) - The Great Depression - Franklin Roosevelt (FDR) and the New Deal- World War II “. The general time period covered will be from 1865-1945.

## World Studies

1 Year Course - 1 Credit  
Class meets 1 period each day  
Prerequisite: None. Students will take World Studies sophomore year unless enrolled in Western Civilization.

This course examines European history from the scientific revolution through the fall of the soviet union. We cover the ideas of change that were beginning in the world that led to the great shifts and changes within Europe such as the English Civil War, French Revolution, Imperialism, and into the 1900s.

## Western Civilization II

1 Year Course - 1 Credit from Pleasant High School  
3 Semester hours of HST 1800 from MTC  
Class meets 1 period each day  
Prerequisite: Sophomore, Junior, Senior. Must be accepted by MTC.  
Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

This course begins during the mid Eighteenth Century A.D., on the eve of the French Revolution. It will explore the most relevant events of the last 250 years, focusing on Europe and the Americas. It will also study the Transatlantic Economy between Europe and the Americas during colonial times, as well as the Age of Enlightenment and its impact in philosophical and scientific thought. Although much of this course deals mainly with political and social events, attention will be given to the development of the arts, architecture and humanistic thought, as these topics reflect and portray important historical trends. This course will continue with the causes and consequences of the French Revolution and the Napoleonic Era and the advent of Romanticism. The Industrial Revolution and its enduring impact in the Western culture will be also given careful attention. Nineteenth Century Europe, in the wake of the Industrial Revolution,

with its profound transformation in society and art, will be included as an essential part of this course. This period will include the rise of Western Imperialism and the birth of modern European thought. This course will conclude with the Twentieth Century, and the two World Wars that defined it, as well as the Cold War era and the process of European decolonization at the dawn of the Twenty-First Century.

### **American Government**

1 Year Course - 1 Credit

Class meets 1 period each day

Prerequisite: Junior or senior status

The following topics are studied in American Government: The Basic principles and division of power of the American Constitutional System, political parties, voting, the electoral process, Legislative, Executive, and Judicial branches of the government are also studied.

### **CCP Intro to American Government**

1 Year Course- 1 Credit from Pleasant High School

3 Semester hours from Marion Technical College

Class meets 1 period each day online

Prerequisite: CCP and MTC student.

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

This course will explore the purpose and structure of the American national government, as well as the political institutions, collective behavior, and social beliefs that play a critical role in the democratic political process. It begins with the historical and philosophical foundations of the American government but will also discuss the responsibility of citizenship, the importance of civil rights and civil liberties, the role of mass media, and the impact of political parties and special interests. Students will learn about and discuss the U.S. Constitution, federalism, campaign finance reform, issues of social and political justice, individual political efficacy, political equality, and voting behavior. By the end of the course, students will have a detailed understanding of the different branches and functions of the U.S. national government, the historical underpinnings of its democratic system, and the competing groups and political influences that shape the democratic process.

### **American History through Film**

½ Year Course that will be offered both semesters - ½ Credit

Class meets 1 period each day

Prerequisite: Completion of American History

America's history through film has become a large part of our culture ever since Thomas Edison patented the first motion picture camera in 1891. Watching a Hollywood film about America is one of many ways to learn about this country's great history (no matter how accurate the film). The films we will be watching for this class are Hollywood films

rather than documentaries so they are reenactments of historical events not a documentary record of events. While the teacher will be very selective with this content it should be noted that some of the films will portray violence, language, and adult content. Therefore, students will need to have a parental waiver signed to attend this class. Students in this class will be required to watch the films in their entirety (even if absent from class) and complete the lessons, projects, and writings that will accompany the films.

### **Geography**

1 Year Course - 1 Credit  
Class meets 1 period each day  
Prerequisite: None

This course examines each continent and explores the geography specific to that as well the concepts of geography such as political and economic that tie the world together.

### **Interactive History**

1 Semester Course- 0.5 Credit  
Class meets 1 period each day  
Prerequisite: None

Students will be introduced to concepts related to digital citizenship and literacy, and apply these concepts to build in their understanding and development of current events and issues domestically and internationally in the world. Students will look at issues related to social, economic, military, political, and religious issues and will develop critical thinking and research skills to help create possible solutions.

The topics may include:

- Introduction to using digital tools
- Becoming a Digital Citizen
- Terrorism
- Modern Conflicts
- Migration/ Refugees
- Deforestation/ Climate/ Pollution
- Technology
- Data security
- Riots/Racism in current day

### **Intro to Psychology**

1 Semester Course (Fall) - 1 Credit from Pleasant High School

3 semester hours of Intro to Psychology from MTC

Class meets 1 period each day

Prerequisite: Accepted by MTC.

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

This class is an introduction to theories and techniques used by psychologists for describing, explaining, predicting and influencing human behavior. Topics covered include learning, cognition, intelligence, motivation, emotion, personality and abnormal behavior.

### **Lifespan Development**

1 Semester Course (Spring) - 1 Credit from Pleasant High School

3 semester hours of Lifespan Development from MTC

Class meets 1 period each day

Prerequisite: Accepted by MTC and C in Intro to Psychology.

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

This class provides an advanced study of human development over the lifespan, from conception to death. Included are emotional, intellectual, moral, physical, and social development. PSY2100 offers an analysis of the interaction of human characteristics within the individual and the relationship between individuals and their environment at various stages in development.

### **Social Psychology**

1 Semester Course (Spring) - 1 Credit from Pleasant High School

3 semester hours of Social Psychology from MTC

Class meets 1 period each day

Prerequisite: Accepted by MTC and C in Intro to Psychology

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

This course is designed to balance research and application, covering social cognition, attitude formation and change, conformity/obedience, group processes, prosocial behavior, aggression, and stereotyping/prejudice.



### **Abnormal Psychology**

1 Semester Course (Spring) - 1 Credit from Pleasant High School

3 semester hours from Marion Technical College

Class meets 1 period each day

Prerequisite-CCP and MTC student. C in Intro to Psychology.

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

In this course students will learn the basic concepts of abnormal psychology. The diagnostic criteria from the Diagnostic and Statistical Manual of Mental Disorders (DSM-V) for the major categories of psychological disturbances will be presented. Facts about etiology, prognosis, and treatment modalities using the DSM V as a basis will be presented and discussed.

## **Foreign Language**

\*Note-If you are planning to attend a 4 year college, most require a minimum of two years of the same foreign language. Admissions representatives strongly recommend going beyond the two year minimum, if possible.

Foreign language credit is NOT required to graduate from an Ohio high school.

### **French I**

1 Year Course - 1 Credit

Class meets 1 period each day

No prerequisite

French I stresses oral communication in French developing pronunciation, speaking, and listening skills. A basic vocabulary is developed with emphasis on memorization and spelling. Common grammatical structures are introduced one at a time. An appreciation of the foreign culture and civilization is developed through discussions, music, videotapes, and bulletin boards. A "C" or better average in English is strongly recommended.

### **French II**

1 Year Course - 1 Credit

Class meets 1 period each day

Prerequisites: Students must have maintained a minimum of a "C" average in each semester of French I or have the permission of the instructor.

In French II the emphasis on conversational French is continued. French II further emphasizes the grammatical structures, stressing verbs and their tenses, pronouns, and special usage problems. French culture and civilization is studied in more depth. Reading, writing, and comprehension skills are developed through independent work, music, and conversation partners.

### **French III**

1 Year Course - 1 Credit

Class meets 1 period each day

Prerequisites: Students must have maintained a minimum of a “C” average in each semester of French II or have the permission of the instructor.

French III emphasizes the ability to carry on a conversation about everyday subjects in the language. There is ongoing vocabulary development as well as continual review and addition of new grammatical structures.

Culture, history, and art are stressed via individual research projects, class lecture, and group presentation.

There is continued work on listening to music, watching videos, and demonstration of comprehension by answering questions, by dictation, or by summaries.

### **French IV**

1 Year Course - 1 credit from Pleasant High School

Class meets 1 period each day

Prerequisites: Students must have maintained a minimum of a “C” average in each semester of French III or have the permission of the instructor.

French 4 expands knowledge of the culture of the French people by studying French cities, art, and the French Revolution, and through individual and group projects.

Ability to sight-read and understand literary works is expanded by reading supplementary French and by studying such works as *The Little Prince*.

Writing is improved with compositions, dialogues, letters and constant review of grammar, with the intention of preparing the students for college placement exams.

### **AP French**

1 Year Course - 1 Credit

Meets 1 period per day

Prerequisite: B or higher in French IV

AP FRENCH: Advanced Placement French offers preparation for the AP French Language Examination. This course follows the College Board course of study and to that effect, students who score well on the AP French exam may receive college credit in French. Students will practice advanced listening, reading, speaking, and grammar skills in order to develop their communicative abilities for success at the university level. Class is conducted in French. \*Students will be required to register and take the AP exam on a designated day in May. The cost of this exam will be charged to the student.

SUMMER WORK FOR AP FRENCH Students electing the above course may be required to complete select activities during the summer stressing reading and writing skills. Samples of these activities may include writing and sending postcards, writing a

journal and reading select excerpts from magazines, newspapers, short stories or a novel in translation.

### **Spanish I**

1 Year Course - 1 Credit  
Class meets 1 period each day  
No prerequisite

Spanish I stresses oral communication in Spanish through the development of pronunciation and listening skills. A basic vocabulary is established with emphasis on memorization and spelling. Common grammatical structures are introduced one at a time. An appreciation of foreign cultures is developed through class discussion and readings. A “C” or better average in English is strongly recommended.

### **Spanish II**

1 Year Course - 1 Credit  
Class meets 1 period each day  
Prerequisites: Students must have maintained a minimum of a “C” average in each semester of Spanish I or have the permission of the instructor.

Spanish II builds on the 1st year vocabulary and structure. It includes past, future, and conditional tenses of verbs, with more emphasis on pronunciation, reading, and writing. Skills in these areas are developed through group work as well as independently. Conversation in Spanish is emphasized. It is strongly recommended that students have maintained a minimum of a “C” average in Spanish I.

### **Spanish III**

1 Year Course - 1 Credit  
Class meets 1 period each day  
Prerequisites: Students must have maintained a minimum of a “C” average in each semester of Spanish II or have the permission of the instructor.

There is a continued addition of vocabulary, more complicated structures and other verb tenses not previously studied, with increased emphasis on pronunciation, reading and writing.

### **Spanish IV**

1 Year Course - 1 Credit  
Class meets 1 period each day.  
Prerequisites: Students must have maintained a minimum of a “C” average in each semester of Spanish II or have the permission of the instructor.

Spanish IV continues to develop knowledge of both verb tenses and more complex grammatical structures. Speaking and writing will be developed through compositions, presentations, and conversation. Increased readings in Spanish will touch upon authors,

history, legends, and culture of several Spanish-speaking nations. Spanish IV goes away from explicit grammar instruction to more use of the language for authentic purposes. Students in Spanish 4 really learn to put together what they have learned in the last 3 years and actually communicate in Spanish and create with the language. We focus on the 4 skills of speaking, listening, reading, and writing with a strong emphasis on culture. Spanish IV goes away from explicit grammar instruction to more use of the language for authentic purposes. Students in Spanish IV really learn to put together what they have learned in the last 3 years and actually communicate in Spanish and create with the language. We focus on the 4 skills of speaking, listening, reading, and writing with a strong emphasis on culture.

## Visual & Performing Arts

### Art I

1 Year Course - 1 Credit  
Class meets 1 period each day  
Prerequisite: No prerequisite

This foundation class provides the student with a general understanding of the elements and principles of the visual arts. Various techniques of drawing, painting and sculpture will be taught. The student will learn about the history of art from the pre-historic to the Renaissance.

### Art II

1 Year Course - 1 Credit  
Class meets 1 period each day  
Prerequisite: Art I or teacher recommendation

This second year class will expand the basic skill and techniques learned in the foundation class. An introduction to basic graphic design computer programs will be taught. The student will learn about the history of art from the Renaissance to the present.

### Art III

1 Year Course - 1 Credit  
Class meets 1 period each day  
Prerequisite: Art II or teacher recommendation

This Pre-AP or AP Studio Art class will begin to prepare the student for college. A portfolio of work necessary for admission to most art schools will be developed, drawing from life, still life studies and painting using various mediums will be the focus of this class. AP Students will complete a portfolio to be evaluated in May of that year. See below for a detailed description of AP Studio Art.

## **Art IV**

1 Year Course - 1 Credit

Class meets 1 period each day

Prerequisite: Art III or teacher recommendation

This advanced art class is a continuation of preparation for college. This course is designed for students looking to move forward after Art III or for those students needing to develop a portfolio for programs after high school graduation.

## **Ceramics I**

1 Semester Course - ½ Credit

Class meets 1 period each day

Prerequisite: Art I

This introductory ceramics course, students will be exposed to basic hand building procedures as well as wheel-thrown techniques. A variety of both utilitarian and non-utilitarian projects will be constructed. Students will also learn about the fundamentals of glazing and firing techniques. All projects will include exposing them to various tools, techniques and vocabulary.

## **Ceramics II**

1 Semester Course - ½ Credit

Class meets 1 period each day

Prerequisite: Ceramics I

This course is designed for students who are interested in exploring Ceramics on a more higher level. Each student will be assigned a unit of study throughout the course of the year. These units of study will ask the students to use a specific method of construction or to concentrate on a specific theme. Within this unit, the students will be responsible for brainstorming, designing, planning, and executing their work on a proficient level. The students will be graded in similar fashion to other Ceramics levels; however their past experiences will be taken into account when considering craftsmanship, thinking and planning, experimentation and creativity. Students taking this level of Ceramics will be expected to act as good role models for other students taking the class; exemplifying great participation, execution of work, and behavior in the classroom. Work created during this level of Ceramics will be of portfolio-level quality.

## **Painting I**

1 Semester Course - ½ Credit

Class meets 1 period each day

Prerequisite: Art II

This is a second level art course focusing on 2 dimensional media. Students will continue to explore the elements and principles of art, current and past practicing artists, technique,

and concept as it pertains to art making. A variety of 2 dimensional media will be explored including but not limited to, pencil, charcoal, pastels, acrylics, watercolors, etc.

### **Painting II**

1 Semester Course- ½ Credit  
Class meets 1 period each day  
Prerequisite: Painting I

This is an upper level art course that is an extension of painting 1. It is more of an independent class that will take the technical aspects of painting 1 and utilizing them in harder projects. focusing on 2 dimensional media. Students will continue to explore the elements and principles of art, current and past practicing artists, technique, and concept as it pertains to art making.

### **Digital Art and Media**

1 Semester course-0.5 Credit  
Class meets 1 period each day  
Prerequisite-Credit in Art I

This course will include an introduction to multiple forms of digital based art and digital based projects. Some of these art forms will include digital painting, photography, video editing, graphic design, and laser engraving.

### **Yearbook**

1 Year Course - 1 Credit  
Class meets 1 period each day  
Prerequisite: Selected by Yearbook Advisor

Students will work collectively to design and produce a school yearbook (“The Key”). This class will tap into student creativity and even artistic ability. Students will be required to work daily on various steps in the yearbook creation process. The class will also involve use and fluency with several computer applications, including video. Aside from producing yearbooks, students will engage in advertising.

### **Band**

1 Year Course - 1 credit  
Class meets 1 period each day

The Instrumental Music Department at Pleasant High School consists of four ensembles: Marching Band, Concert Band, Jazz Band and Pep Band. During football season, all band students, in 9th through 12th grades, participate in Marching Band.

Marching Band begins with mandatory pre-season practices during the summer months of June, July and August, and continues with after-school rehearsals when school is in

session. The Marching Band performs at all football games, local parades, pep rallies and community events. Attendance at performances and rehearsal effort is the basis for a student's grade for band class during Marching Band Season.

Concert Band begins at the conclusion of football season. The Concert Band performs at PHS Music Concerts and Graduation. Attendance at performances and rehearsal effort is the basis for a student's grade for band class during Concert Band Season.

Students who participate in Marching Band must be enrolled in band. However, students who have a scheduling conflict (i.e. Tri Rivers students) and cannot put band into their schedule may still participate in Marching Band under the following guidelines:

- a) There must be a legitimate scheduling conflict verified by the principal, guidance counselor and band director.
- b) The student will not receive academic credit for Band.
- c) The student will be required to attend all after school events, performances, and practices in relation to Marching Band.
- d) The student will enter into a performance contract with the band director. Any breach of this contract will result in removal from the Marching Band.

Students participating in both Marching Band and Concert Band will receive 1 credit for the entire year of participation.

Students participating in Concert Band only, will receive .75 credit for their participation. These students will still be required to attend class 1st quarter.

Jazz Band is open to any PHS student interested in learning and performing Jazz Music. Participants are selected through an audition process and perform at PHS concerts and other community events. Participation in Jazz Band is strictly voluntary, and Jazz Band students do not receive any academic credit.

The Pep Band is a volunteer group of band students who perform at ten home girls/boys basketball games to help promote school spirit and support the basketball teams. Students do not receive any academic credit for Pep Band. Jazz & Pep Band are extra curricular, thus eligibility rules and participation fees apply.

### **Concert Choir**

1 Year Course - 1 Credit

Class meets 1 period each day

Prerequisite: None

The Concert Choir is a performance oriented music group, comprised of students from the Freshman through Senior classes. This group performs for school and community events and for OMEA (Ohio Music Education Association) Large Group Competition. Students are given an opportunity for individual performance through concert repertoire as well as through extra-curricular events such as OMEA Solo and Ensemble contest. This musical group meets for rehearsal five days a week. Attendance at performances,

class work, and class participation are bases for the student's grade. Participation at all performances is mandatory.

In some circumstances, students can take Concert Choir II for a partial credit. This is reserved only for students whom a) are 3<sup>rd</sup> and 4<sup>th</sup> year choir students taking a science with a lab course at Pleasant High School and have no other class period to schedule Choir; or b) are 3<sup>rd</sup> and 4<sup>th</sup> year choir students with a College Credit Plus scheduling conflict with a course offered ON THE COLLEGE CAMPUS and can show their CCP class is offered at the same time as choir at Pleasant High School. These students will be placed into a Concert Choir II half credit section for the days of the week they can attend. Students will earn a 0.25 credit per semester and will be expected to fulfill the same requirements as a full-time student. Failure to meet expectations will result in removal from Concert Choir at the discretion of the instructor, counselor, and administration.

Some students will also choose to take choir for no credit in order to save credit hours for College Credit Plus. These students will receive zero credit for the class and the course will not appear on their transcript. These students will abide by the same requirements as a full-time, for-credit student. They will also schedule and report to choir as described in the paragraph above for the Choir II partial credit students. Failure to do so will result in removal from Concert Choir at the discretion of the instructor, counselor, and administration.

## Engineering & Robotics

### Engineering I

1/2 Year Course - 1/2 Credit

Class meets 1 period each day for 1 semester.

Prerequisite: Must be in Algebra I or higher.

Throughout the Engineering 1 course, students engage in open-ended, industry-standard, engineering-based problem solving. They learn the engineering design process. Students dig deep as they apply the engineering design process, principles, and standards, developing their creativity and critical thinking skills along the way. They work both individually and in teams, using old and new math and science concepts, to design solutions to a variety of problems. Through this hands-on approach, they master graphic communication skills (such as concept sketching and 3D modeling), STEM research techniques, and how to effectively document their engineered solutions and ideas.

### Robotics

1 year course - 1 Credit

Class meets 1 period each day

Prerequisite: Must be in Algebra I or higher.

Working in teams, students build fully functioning robots, use motors and sensors to control them, and program them using Robot C programming language. Students will



apply basic principles of algebra and geometry while learning about energy, force, speed, power, simple machines, complex mechanisms, coordinate systems, measuring, and more. Using the Vex Robotics building system and other available materials, students learn the basics of building a robot and then stretch their imaginations to design remote-controlled robots that shoot Ping-Pong balls, follow lines, complete a maze and more. In addition, students learn to design and program basic autonomous robots. They will learn how to use sensors, and adjust the speed, turning radius, and travel distance of the robots.

*The following CCP classes can prepare a student to enter the RAMTEC program at Tri Rivers Career Center, earn a Robotics & Automation certificate from Marion Tech before HS graduation, or put students on a pathway to earn an Associate's Degree in Mechanical, Electrical, or Robotics and Automation Technical Engineering.*

### **CCP Intro to Engineering**

8 week CCP course offered in the Fall - 2 semester hours from MTC

Class meets 1 period each day.

Prerequisite-MTC student. Earn a qualifying Accuplacer Reading score or taken 3 HS English classes with a C or higher.

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

This course will cover the varied aspects of engineering from scientist to technician. It will explore the disciplines and functions within those disciplines. Problem-solving will be stressed. The course focuses on providing direction for the students in career choices within the engineering field with special focus on Mechanical, Electrical, and Alternative Energy Engineering.

### **CCP Intro to Electricity**

8 week CCP course offered in the Fall - 2 semester hours from MTC

Class meets 1 period each day.

Prerequisite-MTC student. Earn a qualifying Accuplacer Reading score or taken 3 HS English classes with a C or higher.

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

This course will present to the student an overview of the basic fundamental elements of electrical circuits and electrical control devices and tools used in contemporary industrial electrical systems. The student will become familiar with the electrical symbols, and electrical line diagrams. Electrical circuits will be wired and tested in class lab exercises. Troubleshooting and safety is emphasized throughout the course.

### **CCP Applied Technical Math**

1 semester CCP course offered in the Spring - 3 semester hours from MTC

Class meets 1 period each day.

Prerequisite: MTC student; Math ACT score of 19; or 3 math courses with a B or higher.

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

This course will immerse students into the world of technical problem solving. Various mathematical principles will be investigated through the use of applied problems that occur in the fields of Physics, Engineering Mechanics, Electronics, and Alternative Energy. Neatness and organization will be emphasized as students utilize algebra, geometry, trigonometry, and systems of equations to both hone their skills and develop confidence in their ability to understand and solve technical problems.

### **CCP Engineering Drawings & Diagrams**

8 week CCP course offered in the Spring - 2 semester hours from MTC

Class meets 1 period each day.

Prerequisite-MTC student. Earn a qualifying Accuplacer Reading score or taken 3 HS English classes with a C or higher.

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

Students will gain experience creating, using and interpreting engineering drawings of mechanical and electrical systems. Visualization of 3D objects as well as the development of multiview, isometric and section view hand sketched drawings as they relate to mechanical components and systems will be covered. The course will also focus on technical print layout, imperial and metric unit systems, correct dimensioning protocols based on current ANSI standards as well as symbols and abbreviations used in various engineering applications. Piping and instrumentation diagrams as well as key features of electronic diagrams will also be covered. Through this course, students will acquire the skills needed to create, interpret and understand the use of various types of engineering drawings commonly used in a manufacturing facility.

# Business

## Financial Literacy

½ Year Course that will be offered each semesters - ½ Credit

Class meets 1 period each day

Required for all incoming freshmen. Will be taken opposite of Health.

This course aims at helping students achieve financial literacy that is essential in meeting the challenges of everyday live. The competencies, which form the basis for this course, enable students to analyze their personal financial decisions, evaluate the costs and benefits of their decisions, recognize their rights and responsibilities as consumers, and apply the knowledge learned in school to financial situations encountered later in life. This course presents essential knowledge and skills to make informed decisions about real world financial issues. The course content is designed to help the learner make wise spending, saving, and credit decisions and to make effective use of income to achieve personal financial success.

## CCP Intro to Business

1 Semester Course (Fall) - 1 Credit from Pleasant High School

3 semester hours of Intro to Business from MTC

Class meets 1 period each day

Prerequisite: Accepted by MTC.

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

A survey of business careers providing an integrative examination of business including but not limited to human resource management, marketing, accounting practices, supply chain, agribusiness, real estate, office administration. Explore communication channels, power skills and leadership.

## CCP Intro to Management

1 Semester Course (Spring) - 1 Credit from Pleasant High School

3 semester hours of Intro to Management from MTC

Class meets 1 period each day

Prerequisite: Accepted by MTC.

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

Students will learn the fundamental principles of first-line management and their application in different work situations. This course introduces the five functions of the management process: planning, organizing, staffing, leading, and controlling. The focus

of MGT1400 is to prepare the student for a supervisory role, emphasizing communication, delegation, motivation, stress and time management, and problem solving.

### **Marketing & Entrepreneurship**

1 Year Course - 1 Credit  
Class meets 1 period each day  
Prerequisite: None

Marketing and entrepreneurship is designed to give an overview of all the marketing activities designed to satisfy the needs and wants of consumers. The purpose of this class is to establish basic knowledge in the area of marketing for businesses. Along with this are general principles and guidelines for running and operating a business. The class is designed to analyze and identify the marketing mix. Students will be asked to create sales, and promotion strategies that feature products and services.

### **Accounting I**

1 Semester Course (Fall)- 1/2 credit from Pleasant HS  
Class meets 1 period each day  
Prerequisite-Sophomore status and credit earned in Financial Literacy

This course is designed for students to learn the financial record keeping process for different businesses. Accounting is the basic language of business. In accounting you determine profit, losses, purchases, expenses, budgets, inventory controls, and many other factors that affect businesses. In this class you will be asked to calculate the financial records for a sole proprietorship, a partnership, and a corporation. In keeping the financial records for a business, you will progress through the following ten steps: Collect and verify source documents, analyze each transaction, journalize each transaction, post to the general and subsidiary ledgers, prepare a trial balance, prepare a worksheet, prepare financial statements, journalize and post the adjusting entries, journalize and post the closing entries, and prepare a post-closing trial balance.

### **Financial Accounting**

1 Semester Course (Spring) - 1 Credit from Pleasant High School  
4 semester hours of Financial Accounting from MTC  
Class meets 1 period each day

Prerequisite: Accepted by MTC. 1 semester of HS Accounting strongly recommended.

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

This course offers an introduction to accounting, emphasizing how general purpose financial statements (Income Statement, Statement of Retained Earnings, Balance Sheet, and Statement of Cash Flows) communicate information about a business's performance and position to external stakeholders. Approximately one-third of the course emphasizes how the accountant processes and presents the information and includes exposure to recording transactions, adjusting entries, and preparing financial statements for service and merchandising firms according to established rules and procedures. The balance of the course examines major elements of the statements such as cash, receivables, inventory, long-lived assets, depreciation, current and long-term liabilities, and capital stock transactions. Basic financial statement analysis is also included.

## Health & Physical Education

### Health

½ Year Course that will be offered each semesters - ½ Credit

Class meets 1 period each day

Required for all incoming freshmen. Will be taken opposite of Financial Literacy.

Health is a semester course with emphasis on physical, mental, and social health issues. Topics include; health skills, personality development, nutrition, physical fitness, stress and stress management, alcohol, tobacco, and drug abuse, self-concept and goal setting, and human reproduction and sexuality.

### Physical Education

1 Year Course - 1/2 Credit

Class meets 1 period each day.

Required for graduation unless PE waiver is met.

The goal of physical education is to expose the student to a variety of different Activities. This includes the teaching of basic skills, rules, attitude, and sportsmanship involved in athletics. The ideals of participation and effort are emphasized over winning and losing. Activities are drawn from basketball, volleyball, softball, tennis, soccer, weight lifting, racquet sports and other activities.

Students may have their Physical Education requirement waived by participating in two years of Cheerleading, Marching Band, Show Choir or a sport sponsored by Pleasant Local Schools. Students do not receive a half credit on their high school transcript. They are only excused from the requirement.

## **Strength & Conditioning I and II**

1 Year or 1 Semester Course - 1 credit or 1/2 credit

Class meets 1 period each day.

Prerequisite: None

This course is designed for any students who have had previous experience in basic strength and conditioning training or are currently in a high school sport. Students will receive instruction through workouts put together by high school coaches that may be specific to their sport or will improve overall strength and fitness. Activities may include but not be limited to weight training, agility training, plyometrics, flexibility development, and cardiovascular conditioning.

# **Technology**

## **Computer Science**

1 year course - 1 Credit

Class meets 1 period each day

Prerequisite: None

This course is designed to offer an introduction to computer science. Students will learn the basics of computer programming along with the basics of computer science. The material emphasizes computational thinking and helps develop the ability to solve complex problems. This course covers the basic building blocks of programming along with other central elements of computer science. It gives a foundation in the tools used in computer science and prepares students for further study in computer science, including AP Computer Science Principles and AP Computer Science A courses.

## **AP Computer Science Principles**

1 year course - 1 Credit

Class meets 1 period each day

Prerequisite: Computer Science

AP Computer Science Principles is an introductory college-level computing course. Students cultivate their understanding of computer science through working with data, collaborating to solve problems, and developing computer programs as they explore concepts like creativity, abstraction, data and information, algorithms, programming, the internet, and the global impact of computing. The AP Computer Science Principles assessment consists of two parts: performance tasks and the end-of-course AP Exam. Both measure student achievement of the course learning objectives. For more information on exam weighting, download the *AP Computer Science Principles course and exam description*. The AP test will be given at a designated time in May and does have a fee charged to the student.

## **AP Computer Science A**

1 year course - 1 Credit  
Class meets 1 period each day  
Prerequisite: Computer Science

AP Computer Science A introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language.

## **CCP Computer Applications**

1 Semester Course (Fall or Spring) - 1 Credit from Pleasant High School  
3 semester hours of Computer Applications  
Prerequisite: CCP and MTC student.  
Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

This integrated, project-based course will help students use the software applications Microsoft® Word, Excel, PowerPoint, and Access for a PC to solve business problems. Students will use the Internet and e-mail as they research topics and prepare documents using the appropriate software applications. Course topics include technology history, future trends in technology, and the role of technology in a professional environment.

# **Career Based Intervention**

## **Career Based Intervention I**

1 year course - Freshmen or Sophomore status  
1 Credit - May be taken twice for credit  
Class meets 1 period each day  
Prerequisite - must meet state CBI eligibility requirements

The goals of the course are to help freshmen and sophomore students improve academic competence, develop employability skills, implement a career plan and participate in a career pathway in preparation for Tri Rivers Career Center, postsecondary education, and/or the workforce. An application and approval for enrollment by the CBI teacher is required.

### **Career Based Intervention II**

1 year course - Junior or Senior status  
1 Credit - May be taken twice for credit  
Class meets 1 period each day  
Prerequisite - must meet state CBI eligibility requirements

This is a co-curricular course and must be taken with CBI-Work. The goals of the program are to help junior and senior students improve academic competence, graduate from high school, develop employability skills, implement a career plan and participate in a career pathway in preparation for postsecondary education and/or careers. Students must have two forms of identification, a physical, and a work permit before school begins.

### **Career Based Intervention Work**

1 year course - Junior or Senior status  
1 Credit - May be taken twice for credit  
Class meets 1 period each day  
Prerequisite - must be enrolled in CBI II

This is a co-curricular course and students must be enrolled in CBI II. This is the hands-on course component of the CBI II/CBI Work combination. Students are required to work a minimum of 30 documented hours a quarter at a job approved by the instructor. Students/parents are responsible for transportation to the job location. Loss of job or lack of employment will result in failure of the course.

## **Marion Technical College Online** **Electives**

We offer four online elective courses through Marion Technical College. Students are responsible to work independently through their weekly class assignments. To help support success in these online courses, students will be scheduled a class period for each online course so they may have daily time to work on their assignments. Time outside of class will also be required to complete course requirements. Students must apply and be accepted by MTC. Failure or withdrawal beyond the 14<sup>th</sup> day of an online MTC course will result in a charge of class tuition by Pleasant Local Schools to the student.



### **Oral Communications**

Online - 3 Semester Hours from Marion Technical College  
Fall Semester

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

This class prepares the student for communication for the job. Topics included are listening, questioning, nonverbal communication and business presentations. Students will give four speeches.

### **Ethnical and Cultural Diversity**

Online - 3 Semester Hours from Marion Technical College  
Fall Semester

Prerequisite: Must earn a qualifying Accuplacer score; or have taken 3 HS English courses with a C or better.

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

This course will introduce the student to the richness of diversity within the United States. The course will examine the similarities and differences of people of various racial and cultural heritages. Topics that will be examined include: the origin and effects of prejudice and discrimination, and investigations into the historical experiences of the major racial and ethnic groups in America. Students will have the opportunity to assess their own attitudes regarding the diversity this nation offers. Students will gain information that will assist in improving their ability to relate to people of diverse backgrounds.

### **English Composition I**

Online - 3 Semester Hours from Marion Technical College  
Fall Semester

Prerequisite: Must have an 18 English/22 Reading ACT; or pass the Writeplacer test; or pass 3 high school English courses with a C or higher.

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

In this composition course, you will write themes and essays based on your own experience. This class includes an analysis of the formality needs of Standard English, the study of effective organization and style, the analysis of writing for logic and reason, and a strong concentration on developing clear and concise writing skills. ON-LINE Specifications: All assignments, including the midterm and final, are to be completed online. If possible, students are asked to pick up graded assignments from the instructor at least twice during the quarter. For students in on-line programs who do not come to campus at all, other arrangements will be made to return graded assignments. This course is part of the Ohio Transfer Module (OTM) and approved to transfer to any state college or institution.

### **Nutrition**

Online - 3 Semester Hours from Marion Technical College

Spring Semester

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

The emphasis of this course is placed on the physiological processes of digestion, absorption and transport of carbohydrates, lipids (fats), and proteins in the human body. The role of vitamins, minerals and water in metabolic processes will be discussed. Students will receive an introduction to nutritional research, dietary reference intakes, nutritional assessment, diet planning and food labeling. Scientific evidence of current topics in nutrition will also be addressed.

### **Microeconomics**

Online - 3 Semester Hours from Marion Technical College

Spring Semester

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

Students in this course will gain an understanding of the basic principles that underlie how people behave in today's economic world. Emphasis is placed on analyzing the individual's reaction to the price of a product or service, the issues of supply and demand, the level of competition for a business and its owner[s], the overall use of resources [natural resources, labor, machines, facilities, etc.], and the overall effect/impact of the government and international trade.

### **English Composition II**

Online - 3 Semester Hours from Marion Technical College

Spring Semester

Prerequisite: C or higher in English Composition I

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

As a continuation of English Composition I, students will expand their knowledge through reading, thinking, and writing assignments. Through essay writing, students will demonstrate their ability to analyze and evaluate ideas and integrate those ideas into their own writing. Students will engage in writing both independently and collaboratively while participating in discussions and reading assigned literature. The course places emphasis on the research essay as a fundamental form of writing in which students will document sources while integrating research into their writing. ON-LINE Specifications: assignments, including tests, are submitted through CANVAS with the exception of a library assignment that is submitted directly to the librarian. The student can fax, mail or drop off this assignment. All assignments are the same as the traditional class. This course is part of the Ohio Transfer Module (OTM) and will transfer to any state college or university in Ohio.

### **Intro to Ethics**

Online - 3 Semester Hours from Marion Technical College

Spring Semester

Prerequisite: CCP and MTC student.

Failure or withdrawal from course after day 15 of the semester will result in a charge of the class tuition by Pleasant Local Schools.

This course explores the moral theories and issues, seeking to develop the student's capacities to understand and critically evaluate moral theories and issues.