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:

<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>Class of 2014 and beyond</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4 credits</td>
</tr>
<tr>
<td>Social Studies</td>
<td>3 credits</td>
</tr>
<tr>
<td>Science</td>
<td>3 credits</td>
</tr>
<tr>
<td>Mathematics</td>
<td>4 credits</td>
</tr>
<tr>
<td>Health / P.E.</td>
<td>1 credit</td>
</tr>
<tr>
<td>Electives</td>
<td>6 credits</td>
</tr>
</tbody>
</table>

   Total  21 credits

2. All Pleasant Students are required to earn:
   a) One credit of American History 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.

   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, or cheerleading for two full seasons. Students must take another course of at least 60 contact hours in its place.

   e) One credit of fine arts unless the student takes a career technical pathway.

   f) Electives must include one or any combination of foreign language, fine arts, business, career-technical education, family and consumer science, technology, agricultural education, or English language arts, mathematics, science, or social studies courses not otherwise required.
3. All graduates must meet one of the following three:
   a) Earn a cumulative passing score of 18 on the seven end-of-course exams. 4 points must be earned in English, 4 points in Math, 6 points between Science and Social Studies, plus an additional 4 points from any area list.
   
   b) Earn a remediation free score on a nationally recognized and state adopted college admission exam (ACT or SAT).
   
   c) Earn a state approved industry recognized credential or license (through a vocational program) and achieve a workforce ready score on the WorkKeys assessment.

   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 a particular class. More specific information concerning the quality point system can be obtained in the guidance office or on the guidance website. The final class ranking will be determined at the conclusion of the 8th semester.

   Class of 2018 - 160 or more quality points.
   Any student earning a minimum of 160 quality points at the end of the 8th semester will be considered a valedictorian and ranked number one in the class. The student with the highest number of quality points below the 160 minimum will be deemed salutatorian.
   In the event that no student earns the minimum required number of quality points, the student(s) achieving the highest number of quality points in the class will be deemed valedictorian. The student earning the next highest number of quality points will be salutatorian.
Class of 2019 – 180 or more quality points.
Any student earning a minimum of 180 quality points at the end of the 8th semester will be considered a valedictorian and ranked number one in the class. The student with the highest number of quality points below the 180 minimum will be deemed salutatorian.
In the event that no student earns the minimum required number of quality points, the student(s) achieving the highest number of quality points in the class will be deemed valedictorian. The student earning the next highest number of quality points will be salutatorian.

Class of 2020 and beyond - the student(s) with the highest number of quality points at the end of the 8th 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 Honor’s 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.

ACADEMIC LETTERS
Students who maintain a 3.5 or higher GPA for each semester will earn an Academic Letter for the year. For Seniors, only the first semester will be used.

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. Students must meet the college admission requirements and sign the College Credit Plus letter of intent paper by April 1st of the previous school year. 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 6 credits and Seniors-a minimum of 5 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. Pleasant courses take precedent over College Credit Plus courses. Students are advised to schedule accordingly. The recommended time is after 11:30am.

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. Any course paid for by the student will not appear on the high school transcript nor will it be credited toward a student's credits, GPA, or class ranking. It will appear on the transcript of the CCP institution issuing the credit.

College credit can be earned two different ways:

1) At Pleasant High School-Dual Enrollment courses taught by credentialed Pleasant HS teachers. In 2017-18, Pleasant High School will offer college courses taught by high school teachers in cooperation with Marion Technical College and Ashland University.

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 Pathways

15 Semester Hour Sample Pathway Through Marion Technical College
Advanced Biology @ Pleasant High School-Anatomy & Physiology I 4 Sem. Hrs.
Anatomy & Physiology II 4 Sem. Hrs.

Western Civilization @ Pleasant High School-History 1800 3 Sem. Hrs.

Medical Terminology online @ Pleasant High School-ALH 1110 3 Sem. Hrs.
Nutrition online @ Pleasant High School-NTR 1100 3 Sem. Hrs.
30 Semester Hour Sample Pathway Through Marion Technical College and Ashland University
Western Civilization @ Pleasant High School-History 1800 3 Sem. Hrs. (MTC)

Advanced Biology @ Pleasant High School-Anatomy & Physiology I 4 Sem. Hrs. (MTC)
Anatomy & Physiology II 4 Sem. Hrs.

Calculus @ Pleasant High School-Math 2000 5 Sem. Hrs. (MTC)

Medical Terminology online @ Pleasant High School-ALH 1110 3 Sem. Hrs. (MTC)

English Composition I-English 1000 3 Sem. Hrs. @ MTC
English Composition II-English 1100 3 Sem. Hrs. @ MTC
Advanced Government & Politics @ Pleasant High School-POLS 102 3 Sem. Hrs. (Ashland Univ.)
Spanish IV @ Pleasant High School-SPAN 271 3 Sem. Hrs. (Ashland Univ.)

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 guidance 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 courses. No student will have more than one study hall unless they are enrolled in a science course with a lab where 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
This shows a generalized pathway for each subject. Based on academic performance, students may alternate between Tech and College Prep classes are necessary.

English
Advanced English Student:
College Prep English I (Freshmen)->College Prep English II (Sophomore)->College Prep English III (Junior)->Advanced Placement English IV (Senior)
College Prep English Student:
College Prep English I (Freshmen)->College Prep English II (Sophomore)->College Prep English III (Junior)->College Prep English IV (Senior)

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

Math
Advanced Math Student:
Geometry (Freshmen)->Algebra II (Sophomore)->Advanced Math (Junior)->Calculus I (Senior)

College Prep Math Student:
Algebra I (Freshmen)->Geometry (Sophomore)->Algebra II (Junior)-> Transition Math (Senior)

Tech Prep Math Student:
PreAlgebra (Freshmen)->Algebra I (Sophomore)->Applied Geometry (Junior)->Tech Algebra II (Senior)

Science
Advanced Science/Math Student:
Biology (Freshmen)->Chemistry II (Sophomore)->Advanced Biology, Chemistry II, Physics (Junior)->Advanced Biology, Chemistry II, Physics (Senior)

College Prep Science/Math Student:
Physical Science (Freshmen)->Biology (Sophomore)->Chemistry I, Biology II (Junior)->Chemistry I, Biology II, Advanced Biology, Chemistry II, Physics (Senior)

Tech Prep Science/Math Student:
Basic Physical Science (Freshmen)->Tech Biology (Sophomore)->Physical Science II (Junior)

Social Studies
Advanced Social Studies Student:
American History (Freshmen)->Western Civilization (Sophomore)->Advanced Government & Politics (Senior)

College Prep or Tech Prep Social Studies Student:
American History (Freshmen)->Civics (Sophomore)->American Government (Junior)
English

**College Prep English I**

1 Year Course  
Class meets 1 period each day  
Prerequisite: 8th grade recommendation.

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  
Class meets 1 period each day  
Prerequisite: 8th grade recommendation.

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.

**College Prep English II**

1 Year Course  
Class meets 1 period each day  
Prerequisite: Beginning 2016-17, must have completed CP English I with a C (not a C-) average or better. Must have completed TP English I with a B (not B-) average or better. 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 countries 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
Prerequisite: TP or CP English I

Grammar, mechanics, spelling, literature, and composition units are taught. Capitalization and punctuation rules are reinforced. Major units on the short story, poetry, Julius Caesar, and a novel are studied. Composition skills are developed through book reports, journals, and or other writing assignments. Additionally, job skills are integrated into the curriculum and developed during a series of projects that emphasize successful communication skills, technology literacy, and effectively using visual aids to present information. on drama (Julius Caesar and Antigone). Poetry is also studied. Grammar, mechanics, and usage are on an "as needed reinforced " basis.

College Prep English III

1 Year Course 1 Credit
Class meets 1 period each day
Prerequisite: Prerequisite: Beginning 2016-17, must have completed CP English II with a C (not a C-) average or better. Must have completed TP English II with a B (not B-) average or better. 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
Prerequisite: TP or CP English II

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.
**Advanced Placement English Literature and Composition IV**

1 Year Course 1 Credit
Class meets 1 period each day Prerequisite: Teacher recommendation.

Advanced Placement (A.P.) English 12 is designed for those students who are college bound. The course is taught at the college level with emphasis placed on reading for details and literary analysis. The course is directed by the A P English Literature test, which each class member is required to take at the end of the school year. A summer reading list and writing assignments given by the teacher are class requirements.

**College Prep English IV**

1 Year Course 1 Credit
Class meets 1 period each day Prerequisite: Prerequisite: Beginning 2016-17, must have completed CP English III with a C (not a C-) average or better. Must have completed TP English III with a B (not B-) average or better. 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 Prerequisite: TP or CP English III

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.
Communications
1 Year Course 1 credit
Class meets one period a day Available to grades 9 – 12 / No prerequisite

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 / No prerequisite

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 voice, 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.
Modern Literature
1 Year Course 1 Credit
Class meets 1 period each day  Available to grades 10 – 12 / No prerequisite

Students will read and discuss contemporary literature in various forms including novels, short stories, plays, and poetry. The class will examine the influence of time periods on various trends and styles within modern and post-modern literature. Reading, writing, and discussing material in class will be essential elements of this class.

Mystery/Science Fiction Literature
1 Year Course 1 Credit
Class meets 1 period each day  Available to grades 9 – 12 / No prerequisite

This class will examine two forms of popular fiction. First semester will focus on mystery. We will study short stories, and novels and evaluate how successfully they have been adapted to television shows, movies, board games and video games. Group work, class discussion and projects make up the majority of the class work.

Second semester will focus on science fiction and fantasy. We will discuss how it influences our everyday lives and what cautionary tales they provide. We will examine short stories, novels, graphic novels, movies, TV shows and video games. Group work, class discussion and projects will make up the majority of the class work.

Mathematics
Pre Algebra
1 Year Course 1 Credit
Class meets 1 period each day.  Prerequisite: 8th grade recommendation

The study of Pre-Algebra contains critical thinking exercises, in which students explain, evaluate, and justify mathematical concepts and relationships. Students find many opportunities to apply concepts to both real life and mathematical problem situations. A broad range of topics are taught which include number concepts, computations, estimations, algebra functions, statistics, probability, geometry and measurements.
Algebra I

1 Year Course
1 Credit
Class meets 1 period each day.
Prerequisite: Pre Algebra

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.

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.

Geometry

1 Year Course
1 Credit
Class meets 1 period each day.
Prerequisite: Beginning 2016-17, must have completed Algebra 1 with a C ave. (not a C-)
or better for the year. Or teacher recommendation.

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.
**Tech Algebra II**

1 Year Course

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.

**Algebra II**

1 Year Course

Class meets 1 period each day.

Prerequisite: Beginning 2016-17, must have completed Geometry with a C+ (not a C or C-) or better for the year. Passed Applied Geometry with a B+ (not a B or B-) or better for the year. Passed Algebra I with an A- or better for the year AND enrolled in Geometry (not Applied). Or teacher recommendation.

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.

**Transition Math**

1 Year Course

Class meets 1 period each day.

Prerequisite: Senior status.

This algebra course is intended for seniors who have completed Algebra 2 but may have the need to review some topics prior to attending college. An Algebra 2 level college textbook is used in this course. 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, and conic sections.
Advanced Math

1 Year Course
Class meets 1 period each day

1 Credit

Prerequisite: Beginning 2016-17, must have completed Algebra II with a C (not a C-) or better for the year. Or teacher recommendation.

Juniors who drop Advanced Math will be required to audit Algebra II for no credit.

Calculator and computer-based graphing technology is incorporated in this course to enhance the learning of precalculus mathematics. Students are expected to have regular and frequent access to graphic calculators for homework and classroom activities. The course material is designed to provide the necessary foundation of mathematics for the later study of calculus. The subject matter includes the use of Geometry and Algebra II skills. Topics involved are: trigonometry, sequences, series, probability, statistics, limits, and the use of derivatives Any junior who wants to drop Advanced Math will automatically be put into Algebra II for no credit.

Calculus I

1 Year Course
Class meets 1 period each day

1 Credit from Pleasant High School
5 Semester Hours of Calculus I from Marion Technical College.

1 Credit

Prerequisite: Must pass Advanced Math and earn a qualifying score on the COMPASS or ACT or teacher recommendation. Failure of the course will result in a charge of class tuition by Pleasant Local Schools to the student.

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.

**Science**

**Basic Physical Science**
1 Year Course 1 Credit
Class meets one period each day.
Prerequisite: Enrolled in PreAlgebra or teacher recommendation.

Basic Physical Science is a freshman level science course. This course covers physical science concepts such as motion and energy, forces, simple machines, introductory chemistry and properties of matter. This class will cover all the concepts of Physical Science but at a less in depth level. Students enrolling in this class must be recommended by their science teacher, guidance counselor or principal.

**Physical Science**
1 Year Course 1 Credit
Class meets one period each day
Prerequisite: None

Physical Science is a freshman level science course. The course 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.

**Technical Biology**
1 Year Course 1 Credit
Class meets one period each day
Prerequisite: Sophomore status.

Tech Biology is a more general form of Biology. A recommendation for this class is the completion of Physical Science. This course will concentrate on ecology, cell biology, genetics, and taxonomy at the pace of the students. Accommodations will be made for students needs.
Physical Science II

1 Year Course
Class meets one period each day

Prerequisite: Junior status.

Physical Science II is a junior and senior level science course. This course moves beyond topics covered in Physical Science I. The course covers the Physics topics of Energy and Light, the Space Science topics of our Solar System and Universe, Geological and Atmospheric concepts of Planet Earth, and general concepts of Chemistry I. This course is designed to serve those students who feel they cannot handle the rigor of a Chemistry I or Biology II science course.

Biology

1 Year Course
Class meets one period each day

Prerequisite: Beginning 2016-17, must have completed Physical Science with a C (not a C-) or better for the year or completed Basic Physical Science with a B+ (not a B or B-) or better for the year. Or teacher recommendation. Or must be a freshman enrolled in Geometry.

Recommendations for this class are completion of Physical Science, Algebra in the 8th grade (for freshmen), and should be enrolled in Geometry as freshmen. This course will concentrate on cell biology, genetics, taxonomy, and ecology.

Chemistry I

1 Year Course
Class meets one period each day,
Lab meets twice a week

Prerequisites: Beginning 2016-17, must have completed Biology I or Tech Science with a C (not a C-) or better for the year or completed Tech Biology with a B+ (not a B or B-) or better. Or teacher recommendation. Completed or currently enrolled in Algebra II or Tech 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.
**Biology II**

1 Year Course
Class meets one period each day

Prerequisite: Beginning 2016-17, must have completed Biology with a C (not a C-) or Tech Biology with a B (not a B-) or better for the year or completed Tech Science or Chemistry. Or teacher recommendation.

Biology II is a class that 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. The prerequisite for this course is Chemistry. The subject matter covered in this course will be Ecology, Evolution, Botany, and Human Biology.

**Anatomy and Physiology - (Advanced Biology)**

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

Prerequisite: Chemistry 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.

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 Cardiovascular
Topics for 2nd semester include the systems: Nervous, Respiratory, endocrine, Urinary, Digestive and Reproductive. Metabolism, fluid-electrolyte balance as well as acid base regulation will be discussed. Again the Lab Component will support the lecture topics.

**Chemistry II**

1 Year Course

Class meets one period each day including HR

2 Credits from Pleasant High School

8 Semester Hours of CHEM 1200, 1250 from Marion Technical College

Prerequisite: Passed Chemistry I and Algebra II 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.

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. Chemistry II continues to explore advanced chemistry concepts such as Organic Chemistry, Nuclear Chemistry, Biochemistry, Pharmacology, Forensics, Microbiology, Biological Pathways and Physical Chemistry. Pleasant High School will follow the general syllabus for Marion Technical College for both semesters. The Lab Component will focus on supporting the lecture topics.

First semester topics include: Atoms and Elements, Chemical Naming, Chemical Equations, Stoichiometry, Gases, Thermochemistry, Quantum Theory, Periodic Properties and Chemical Bonding

Second semester topics include: Intermolecular Forces, Solutions, Kinetics, Equilibrium, Acids and Bases, Solubility, Free Energy and Entropy, Electrochemistry, and Nuclear Chemistry.
**Physics**

1 Year Course  
Class meets one period each day/Lab 3 days a week  
2 Credits from Pleasant High School  
10 Semester Hours of PHYS 1200,  
1250 from Marion Technical College  
Prerequisite: Passed Chemistry I, be accepted by MTC, and completed or currently enrolled in Advanced Math. Or teacher recommendation. Failure of the course will result in a charge of class tuition by Pleasant Local Schools to the student.

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. Physics is an interrelationship between matter and energy in the universe and is applicable to all sciences. This course is based heavily on mathematical calculations with a strong background in math recommended.

Physics is suggested for those students going into science related careers such as the medical and engineering fields. Pleasant High School will follow the general syllabus for Marion Technical College for both semesters. The Lab Component will focus on supporting the lecture topics.

First semester topics include: Motion In One and Two Dimensions, Newton's Laws, Circular Motion, Equilibrium and Elasticity, Momentum, Energy and Work, Thermal Properties of Matter, and Fluid Dynamics.

Second semester topics include: Oscillations, Sound and Light, Standing Waves, Optics, Electrical Fields and Forces, Electric Potential, Current and Resistance, Magnetic Fields and Forces, Electromagnetic Induction, and AC Electricity.

**Social Studies**

**American History**

1 Year Course  
Class meets 1 period each day  
1 Credit  
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.
**Civics**

1 Year Course
Class meets 1 period each day

Prerequisite: None. Students will take Civics sophomore year unless enrolled in Western Civilization.

This course is designed for sophomore level students to get an introduction to government and economics. This material will prepare students for a more intense study of these concepts in American Government which will be taken junior year and is a state tested subject. It also includes learning and discussing current events topics.

The following topics will be covered: Current Events; Foundations of Economics; The American Economy; Government and Free Enterprise; Personal Finance; Economic Systems, Forms of Government; Foundations of American Government; Branches of Government; Politics and Elections

**Western Civilization**

1 Year Course
Class meets 1 period each day

Prerequisite: Sophomore, Junior, Senior. Sophomores must have an A or A- in American History first semester and be accepted by MTC. Failure of the course will result in a charge of class tuition by Pleasant Local Schools to the student.

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.

**Advanced Government and Politics**

1 Year Course                              1 Credit from Pleasant High School
Class meets 1 period each day             3 Semester hours of POLS 102 from
                                          Ashland University $30/credit hour
                                          Prerequisite: Junior or Senior, accepted by
                                          Ashland Univ. with a minimum ACT
                                          composite score of a 21.

This course is designed to examine our country (and ourselves) by answering the fundamental question "What does it mean to be an American?" To answer this question, this course will immerse you in the study of the complex ideas and institutions that make us who we are as Americans. Specifically, we will devote out time and attention to examine the fundamental documents of our regime, the Declaration of Independence and the Constitution. Although we will be concerned with understanding the history of our country and with thinking about contemporary issues in light of its principles, we will keep our focus on the central question of what it means to be an American.

**20th Century American History**

1 Year Course                              1 Credit
Class meets 1 period each day             Prerequisite: Sophomore, Junior or Senior
                                          Must have taken American History

Description: This course is intended for sophomore-senior level students. Students will continue on from where their American History Class studies ended. The study of 20th Century American History includes: The Cold War - The Korean War - Postwar America - The New Frontier and the Great Society - The Civil Rights Movement - The Vietnam War - The Politics of Protest - Politics and Economics - The Resurgence of Conservatism - A Time of Change - America’s Challenges for a New Century. The general time period covered will be from 1945 until 2012. This class will also keep up with more recent changes in America and the world with CNN Student News.
**Geography**

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

This course builds on students’ understanding of geography and spatial thinking. Contemporary issues are explored through the lens of geography. In addition to understanding where physical and cultural features are located and why those features are located as they are, students examine the implications of these spatial arrangements.

Focus will be on the following topics.
- Geography of Ohio
- Geography of the United States
- Contemporary World Issues such as Globalization, etc.

**Sociology/Psychology**

1 Year Course  
2 Credits from Pleasant High School  
3 semester hours of Intro. to Psychology and 3 semester hours of Intro. to Sociology from MTC. Courses are opposite semesters.  
Prerequisite: Accepted by MTC. Failure of the course will result in a charge of class tuition by Pleasant Local Schools to the student.

**Sociology**

This course will explore the fundamental concepts of the science of sociology. Students will first investigate the sociological theories that attempt to explain societal and group behaviors. SOC1200 will then examine various aspects related to society and societal behaviors including: socialization, social structure, culture, social institutions, deviant behavior, and social movements. As the class investigates these important aspects of society, the student will be asked to apply today’s issues to these topics and offer ideas to refine societal standards.

**Psychology**

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.
**Economics**

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

This course will help students understand and develop skills and habits that may lead to financial literacy and independence. Topics will include basic concepts and fundamentals of economics, credit and debt, global economy, saving and investing, financial responsibility and money management, purchasing a car/home, and credit. Projects related to budgeting and careers will be included in these topics.

**Foreign Language**

**French I**

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

French 1 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  
Class meets 1 period each day  
1 Credit  
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. An optional trip to France is available to students every other year.
**French III**

1 Year Course  
Class meets 1 period each day  
1 Credit  
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. An optional trip to France may be available to students every other year.

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. An optional trip to France is available to students every other year.

**French IV**

1 Year Course  
Class meets 1 period each day  
1 credit from Pleasant High School  
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. An optional trip to France may be available to students every other year.

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. An optional trip to France is available to students every other year.
**AP French**

1 Year Course  
Meets 1 Period per Day  
1 Credit  
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 sign up and take the AP exam in May.

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  
Class meets 1 period each day  
1 Credit  
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  
Class meets 1 period each day  
1 Credit  
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. Students have the opportunity to travel abroad to Spain every two years.
Spanish III

1 Year Course
Class meets 1 period each day

1 Credit

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. Students have the opportunity to travel abroad to Spain every two years.

Spanish IV

1 Year Course
Class meets 1 period each day.

1 credit from Pleasant High School

3 semester hours of SPAN 271 from Ashland University.

Prerequisites: Students must have maintained a minimum of a “C” average in each semester of Spanish III or have the permission of the instructor. Must have an ACT composite of 21 for admission to Ashland Univ.

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. Students have the opportunity to travel abroad to Spain every two years.
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. Students taking AP Studio the following year must sign up in the Spring to receive assignments for Summer work.

**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 or AP Studio Art class is a continuation of preparation for college. An AP student may select from three AP Studio classes (Drawing, 2D, or 3D). An AP fee for each class will be assessed over the current Pleasant fee and is due in January of the school year. Detailed description for AP Studio Art on next page.
**Yearbook**

1 Year Course

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

Class meets 1 period each day.

.75 credit or 1 credit

Prerequisites: Must have at least one year of band experience within the last two years.

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 afterschool 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 semester.

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 Junior and Senior girls and boys from Freshman through Senior classes. This group performs for school and community events and for OMEA (Ohio Music Educators 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.

**Women’s Chorus**

1 Year Course
1 Credit
Class meets 1 period each day
Prerequisite: Freshman or Sophomore girl.

The Women’s Chorus, a performance oriented music ensemble, is comprised of Freshman and Sophomore girls. This group performs for school and community events and for OMEA (Ohio Music Educators 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.
Tech Prep

Project Lead the Way offers a Pre-Engineering program that introduces students to the topic of engineering. This course is designed to reach those students planning to pursue engineering in college, planning to attend Tri Rivers Career Center, and those looking to further develop their knowledge, problem solving skills, and logical thought processes.

This program will consist of two foundation courses:

**Engineering Design**

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

This course will teach problem solving skills using a design development process. Models of these solutions are created, analyzed, and communicated using modeling computer design software.

**Engineering Principles**

1 year course
Class meets 1 period each day
1 Credit
Prerequisite: Intro to Engineering or teacher recommendation.

This course will help students understand the field of engineering and engineering technology. Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation. Students learn how engineers and technicians use math, science, and technology in an engineering problem solving process to benefit people.

**Health & Physical Education**

**Health**

Semester course
Class meets 1 period each day
1/2 Credit
Required for graduation

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

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, 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.

Sports Nutrition & Fitness

1 Year Course 1 Credit
Class meets 1 period each day Must be in 11th or 12th grade.

This course is designed for athletes. Its purpose is to educate the athlete toward good conditioning and nutrition for optimum performance and sports medicine and injury prevention. Students will learn the proper foods to eat. Also stressed will be conditioning to prevent injuries and good body control during sporting events. Students will take the tree main areas of physical fitness care and prevention of athletic injuries and some basic anatomy will also be emphasized.

Technology

Intro to Technology

½ Year Course 1/2 Credit
Class meets 1 period each day Required for all freshmen

This class is to help you learn how to create professional, presentable electronic documents using the software available on most computers. These skills will be necessary in several classes and the students’ personal lives. In addition we will look at some practical computer/technological concepts such as information location on the web, learn the main parts of the computer, history of the computer and issues surrounding technology that affect you life.
**Computer Applications I**

1 Year Course 1 Credit
Class meets 1 period each day
Prerequisite: Introduction to Technology or teacher recommendation.

This year long course is designed to allow students to study more advanced computer skills from those learned in Introduction to Technology. Students will explore elements of photo editing, web design, presentation software, various programming languages, as well as other current technological trends in society. Some of the projects worked on in class will incorporate students’ individual interests.

**Computer Applications II**

1 Year Course 1 Credit
Class meets 1 period each day
Prerequisite: Computer Applications I or by teacher approval and be a Junior or Senior.

The student will study advanced computer skills while building on the concepts studied in Computer Applications I with a greater emphasis on experimenting with programming, designing, building and various other computer application software. Some of the projects worked on in class will incorporate individual students’ interest(s).
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. Failure of an online MTC course will result in a charge of class tuition by Pleasant Local Schools to the student.

**Medical Terminology**
ALH1110 3 Semester Hours  
Fall Semester

This course builds a workable medical vocabulary applicable to all specialties of medicine. The student will learn definitions, pronunciations, spelling and abbreviations of anatomical structures, symptomatic diagnostic and procedural terms pertaining to each medical specialty and body system. Medical terms will also include pharmacology, clinical laboratory, radiology, and surgery. Basic anatomy and physiology and common human diseases will be covered for each body system.

**Nutrition**
NTR1100 3 Semester Hours  
Spring Semester

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.
English Composition I

ENG1000 3 Semester Hours
Fall Semester

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 instructor at least twice during the quarter. For students in online 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.

English Composition II

ENG 1100 3 Semester Hours
Spring Semester

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.