

TRI COUNTY HIGH SCHOOL COURSE CATALOG 2025-2026

Programs that we
offer that many districts do not:

Anatomy/Physiology
Entrepreneurship & Marketing
Culinary Arts
Woodshop



Tradition Character Achievement Success

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The following information is to be used when requesting classes for the **2025-2026** school year. This document and all supplementary materials must be read carefully.

Graduation Requirements

The requirements that must be fulfilled for graduation from Tri County Area High School are:

1. See the table above for total credits needed for each graduating year.
2. Three years of marching band may waive the PE requirement.
3. Two seasons of a MHSAA sanctioned sport may waive the PE requirement.
4. Completion of all sections of the Michigan Merit Examination (MME)

Grad Requirements 2026-2027

Electives 4.0
 English 4.0
 Math 4.0
 PE/Health 1.0
 Science 3.0
 Social Studies 3.0
 Visual/Performing/Applied Arts 1.0
 World Language 2.0

TOTAL 22.0

Grad Requirements 2028 - beyond

Electives 4.0
 English 4.0
 Math 4.0
 PE/Health 1.0
 Science 3.0
 Social Studies 3.5
 Visual/Performing/Applied Arts 1.0
 World Language 2.0

TOTAL 22.5

English: English 12 or Dual Enrollment (1 credits)
 Mathematics: Math IV, Algebra II A & B, or math elective (1 credit)
You must also include: 1 credit in Visual, Performing & Applied Arts (examples include Band, Art, Woods, some Career Center programs, etc.) and 2 credits in Language other than English

Scheduling Guidelines

Freshmen must schedule:

English: English 9 (1 credit)
 Mathematics: Pre Alg, Algebra, or Geometry (1 credit)
 Science: Earth Science, Intro Bio
 Social Studies: World History (1 credit)
 PE/Health: Physical Education, * and Health (1 credit)

Sophomores must schedule:

English: English 10 (1 credits)
 Mathematics: Math II, Geometry, Algebra II (1 credit)
 Science: Biology (1 credit)
 Social Studies: Government and Economics/Personal Finance (1.5 credit)

Juniors must schedule:

English: English 11 (1 credits)
 Mathematics: Math III, Algebra II or math elective (1 credit)
 Science: Physical Science, Chemistry or Physics (1 credit)
 Social Studies: American History (1 credit)

Seniors must schedule:

Sample Class Schedule

9th Grade

Band
Algebra 1
English 9
Biology
World History
Spanish 1

10th Grade

English 10
Algebra 2
Chem 1/Physics 1
Government/Econ (incl Personal Finance)
Spanish 2
Art 1

11th Grade

English 11
Algebra 2
Anatomy
Career Tech Center
Career Tech Center
Career Tech Center

12th Grade

MCC English 100/101
Ferris Math 115/130
Physics 2
Marketing & Entrepreneurship
Advanced Woods

Dropping / Adding

Dropping / adding courses is allowed for one week at the beginning of each semester. Dropping / adding is with teacher / counselor / principal permission.

Withdrawal from Courses

If a student *must* withdraw from a course after the drop/add period has ended and no alternate placement can be found, the student must then accept a grade of NC or E depending upon the instructor's judgment of their performance in the course and any mitigating circumstances.

Adequate Yearly Progress

Federal law requires that high school students demonstrate Adequate Yearly Progress in reading, writing, mathematics, and science.

In Michigan, AYP is measured by means of the Michigan Merit Examination (MME). All eleventh-grade students are required to take the MME.

Repeating Courses

Courses may be repeated as indicated in course descriptions.

Students may repeat courses for credit under the following conditions:

Permission granted by the principal

The first time the course is taken it must be passed with a grade of "D" or below

The second time the course is taken it must be passed with a grade of "C" or higher the "C" or higher grade is posted to the student's transcript and credit is granted; the lower grade is changed to "CR" and credit is retained

Making Up A Credit Deficit

A student with a projected credit deficit may make up that deficit by earning credits by means of summer school, night school, virtual high school, and/or correspondence course. The TCHS principal must approve in advance all such credits.

Participation in Graduation Ceremonies

With the principal's approval, a member of a graduating class may participate in TCHS graduation ceremonies by having earned enough credits that the student is within a 1 credit of the minimum required by the Friday preceding the graduation date.

Qualifying for Academic Honors

At graduation, to qualify for TCHS academic honors, a student must earn a cumulative GPA of a 3.0 or higher and have successfully completed the Michigan Merit Curriculum. Please see TCHS Handbook for more information.

Non-Accredited Programs

Tri County High School accepts credits transferred from state accredited high school programs or credits earned through instructional activities devised and conducted by state accredited teachers. Such credits might be earned by means of traditional classroom instruction, instruction through the mail, or instruction by means of the Internet.

Only grades awarded by accredited high schools are used to determine TCHS grade point average, National Honor Society eligibility, or class rank including valedictorian/salutatorian status.

At the discretion of the principal, "home-school" instruction will be accepted for credit if learning activities are conducted by persons state certified.

Personal Curriculum

The Personal Curriculum is a process to modify specific content expectations based on the individual needs of a student. It is designed to serve any student at both ends of the continuum – a student that needs to accelerate or modify the learning environment to succeed with the Michigan Merit Curriculum. The MMC is the constant, the instructional approach or learning environment is the variable, and all students including alternative and at-risk students, are entitled to have the opportunity to succeed with the MMC. The PC must align with the high school content expectations and remove all barriers that may limit a student's opportunity to take a challenging curriculum.

Graduation of Students with Disabilities

In accordance with state and federal law, a TCHS student with a disability will receive support services designed to address her/his individual needs. To the fullest extent possible, the student will participate in the general curriculum.

To receive a TCHS diploma, a special education student must fulfill the same minimum distribution requirements as regular education students.

Should an IEP team determine that a student is not capable of fulfilling all requirements for graduation, the student may instead be awarded a certificate of completion. A certificate of completion does not signify termination of the student's eligibility for special education services.

The duration of services may exceed the minimum eight (8) semesters required for a TCHS diploma.

NCAA Division I Freshman Eligibility Standards

High school graduates who want to practice, compete, and receive athletic scholarships as freshman in NCAA Division I athletics must meet certain standards. Among the standards are qualifying ACT or SAT scores and satisfactory performance in high school academic core courses. Such students are responsible for making sure they fulfill all requirements while in high school. A copy of NCAA Division I and II Freshman Eligibility Standards is available from the TCHS Athletic Director.

All students who want to participate in intercollegiate athletics must complete the NCAA Clearinghouse. The Form is available through the TCHS Athletic Director.

All students who want to participate in intercollegiate (college) athletics must take the following high school courses:

- Four years of English
- Three years of mathematics Algebra I or higher level
- Two years of natural or physical science (including one year of lab science)
- One extra year of English, mathematics, or natural/physical science
- Two years of social science
- Four years of extra courses from any category above or foreign language

Testing Out

"The board of a school district shall grant high school credit in any course to a pupil enrolled in" (that) "high school, but who is not enrolled in the course, who has exhibited a reasonable level of mastery of the subject matter of the course by attaining a grade of not less than "C+" (or 77%) "in a final examination in the course, or, if there is not a final examination, by exhibiting that mastery through the basic assessment used in the course which may consist of a portfolio, performance, paper, project, or presentation. For the purpose of earning credit under this section, any high school pupil may take the final examination in any course.

Once credit is earned under this section, a pupil may not receive credit thereafter for a course lower in course sequence (easier) concerning the same subject area."

Tri County High School implements this law by means of the following:

The student will take the semester final examination or other mastery assessment when it is regularly scheduled at the high school. Incoming freshmen will take final examinations at the end of the eighth-grade year.

The grade for a successful course-completion-by-examination will be "CR" (credit).

All credit-by-examination tasks must be completed before the twelfth-grade year.

The student must be of high school age.

Articulated Credits

Students may receive articulated credits for certain approved courses that can be taken through Tri County High School during their junior and senior years. Students enrolled in the approved courses must achieve a B or better in the course, and they must enroll in the college or university immediately after high school in order to meet time deadlines. Additional requirements specific to each college or university, a course submission form for graduates to submit to the college or university to verify the articulated credits, or a current listing of articulated courses, please contact the counseling department at the high school. See p. 25 for the articulation chart.

Academic Post-Secondary Enrollment Options - Dual Enrollment

A student in 10th, 11th and 12th grade with minimum qualifying scores on standard assessment (see Dual Enrollment Readiness Qualifying Assessments and Scores on p8) and at least a 3.0 GPA is eligible to take a dual enrollment course.

Based on a formula supplied by the state, the school district will pay at least a portion of the tuition/book/fees for a dual enrollment course that is scheduled as part of their six hour school day. Transportation and parking are the responsibility of the student.

Depending on the policy of the post-secondary institution, the minimum grade required for taking the next college course in a sequence is “C”.

TCHS is charged tuition for a dual enrollment course dropped by a student after the college drop deadline. A student who drops a dual enrollment course after the college semester drop deadline will not be allowed to enroll in a TCHS course to substitute for the dual enrollment class. Dual Enrolled grades will be letter grade only.

Any student who receives an E or drops out of class after the full tuition drop date may incur tuition costs.

Engl 100	Freshmen English 1
Engl 101	Freshmen English 2
Math 115	Intermediate Algebra (Ferris State University)
Math 130	PreCalculus (Ferris State University)
Comm 220	Interpersonal Communication
Hist 250	US History to 1865
Hist 251	US History Since 1865
Arts 265	Film Studies
Musi 101	Music Appreciation
Psyc 120	Intro to Psychology
Soci 235	Social Problems
Biol 107	Intro to Anatomy
Envr 102	Environmental Science

*This list is not exhaustive; students are able to choose other colleges/universities and other courses. **These are just the Dual Enrollment courses offered in our building at certain times.**

Dual Enrollment Readiness Qualifying Assessments and Scores

Assessment	Test Section	Content Area	Minimum Qualifying Score
ACT	Mathematics	Mathematics	22
ACT	Reading	Reading	21
ACT	Science	Science	24
ACT	English	English	18
PSAT 8/9	Critical Reading	Evidence-Based Reading and Writing	410
PSAT 8/9	Mathematics	Mathematics	450
PSAT 10	Critical Reading	Evidence-Based Reading and Writing	430
PSAT 10	Mathematics	Mathematics	480
PSAT/NMSQT 11	Critical Reading	Evidence-Based Reading and Writing	460
PSAT/NMSQT 11	Mathematics	Mathematics	510
SAT	Critical Reading	Evidence-Based Reading and Writing	480
SAT	Mathematics	Mathematics	530
AP**	Various subject areas	May qualify for credit and allow for higher level classes	Check with IHE
CLEP**	Various subject areas	May qualify for credit and allow for higher level classes	Check with IHE
IB**	Various subject areas	May qualify for credit and allow for higher level classes	Check with IHE
ACCUPLACER **	Various subject areas	May qualify for credit and allow for higher level classes	Check with IHE

**There are no state-approved scores related to these assessments. Subject area and qualifying scores are specific to an Institution of Higher Education (IHE). It is best to contact the IHE to see what scores they accept as a qualifying score for the desired dual enrollment course.

Revised 2/18/25

Michigan Transfer Agreement

The Michigan Transfer Agreement was designed to facilitate the transfer of general education requirements from one institution to another. Students may complete the MTA as part of an associate degree or as a standalone package at a Michigan Community College.

Starting in the 10th grade, students will work towards successfully completing at least 30 credits of coursework in six defined areas with at least a grade of a 3.0 in each.

When coursework requirements for meeting the MTA have been completed, the student may request that their transcript be posted MTA satisfied and must send an official copy to the four-year institution.

4-Year Institutions

Central Michigan University
Eastern Michigan University
Ferris State University
Grand Valley State University
Lake Superior State University
Michigan State University
Michigan Technical University
Oakland University
Saginaw Valley State University
University of Michigan—Ann Arbor
University of Michigan—Dearborn
University of Michigan—Flint
Wayne State University
Western Michigan University

4 Year Private Institutions

Cleary University
College for Creative Studies
Davenport University
Sacred Heart Major Seminary
Siena Heights University

Mecosta-Osceola Career Center

The following courses are offered through MOCC. Not all the courses are available to TCHS students every year. Some courses require that the student provide transportation for which they are not reimbursed. Unless otherwise noted, all courses are offered as two-year programs. *Many of these courses are articulated.* Course descriptions are available through the TCHS Counseling Department or the MOCC website, <https://www.moisd.org/schools/career-center/>

Programs offered:

Agriscience & Natural Resources
Allied Health
Automotive Technology
Certified Nurse Aide
Construction Trades
Corrections Academy
Cosmetology
Culinary Arts
Cybersecurity
Diesel Technology
Educator Academy
Emergency Medical Technician
Graphics & Printing Technology
Manufacturing Technology
Public Safety & Protective Services
Welding & Fabrication

Newaygo County Career Tech Center

The following courses are offered through NCCTC. Not all the courses are available to TCHS students every year. Unless otherwise noted, all courses are offered as two-year programs.

Course descriptions are available through TCHS counselors or NCCTC. *Many of these courses are articulated.* Course descriptions are available through the TCHS Counseling Department or the NCCTC website, <https://www.ncresa.org/>

Programs offered:

Agriscience
Automotive Technology
Business Applied Technology
Construction Trades
Cosmetology
Criminal Justice
Culinary Arts
Engineering
Future Educators
Graphic Communications
Health Science
HVAC
Heavy Equipment Technology
Information Technology
Manufacturing Engineering
Welding

Business Education & Communications

Course: Computer Applications

Credit: ½

Course Description: An emphasis is placed upon Google Documents, Creative commons and Copyright Laws, and cloud computing applications. Proper Digital Citizenship and Netiquette activities are explored. Students also work with coding.

Course: Entrepreneurship/Marketing

Credit: ½, ½

Prerequisite: 11th or 12 Grade

Course Description: This course is an introduction to the marketing process and components of successful marketing and event planning. This course will involve after school events that students must attend.

Visual Arts

Course: Art I

Credit: 1

Prerequisite: Grades 9 - 12

Course Description: Students are introduced to many of the different forms of art and the basic terminology of visual art. Units include composition, perspective and drawing basics. Emphasis is placed on understanding the elements and principles of design. Students will use marker, pencil drawing, tempera paint, and clay. Students will continue the study of the elements and principles of design with more in-depth assignments such as printmaking, clay, painting, and sculpture. Emphasis is placed on color theory.

Course: 2 D Art

Credit: ½

Prerequisite: C or better in Art 1A and 1B

Course Description: This course will first focus on the fundamentals of drawing: line, composition, proportion, spatial relationships, perspective, volume, light and shadow, foreshortening, value, and texture. The second half will include an introduction to Painting techniques students can apply to original compositions using acrylic, tempera, and watercolor.

Course: Advanced 2D Art

Credit: ½

Prerequisite: Completion of pre-req class and instructor's approval.

Course Description: Students will work on advanced drawing and painting techniques, demonstrating mastery in perspective, proportion, composition, value, and color theory.

Course: 3D Art

Credit: ½

Prerequisite: C or better in Art 1A and 1B

Course Description: Students will explore three-dimensional art, developing skills in both additive and subtractive sculpture. Media will include clay, plaster, wire, papier Mache, glass and mixed media.

Course: Advanced 3D Art

Credit: ½

Prerequisite: Completion of pre-req class and instructor's approval.

Course Description:

An extension of 3D Advanced Art A. Students will utilize advanced sculpture techniques working on a larger scale.

Course: Food Art

Credit: ½

Prerequisite: Grades 9-12

Course Description: A basic introductory class exploring safety, sanitation, nutrition, basic cooking, and baking techniques.

Course: Advanced Food Art

Credit: ½

Prerequisite: Successful completion of Culinary Arts A with teacher recommendation.

Course Description: Students will continue to advance their competencies in safety, sanitation, nutrition, cooking, and baking techniques. Students will use advanced techniques and participate in more independent work.

Course: Desktop Publishing

Credit: ½

Prerequisite: Successful Completion of Computer Application A, Grades 10-12

In this computer application class, students work with basic desktop publishing software with an emphasis on design. Students design posters, banners, invitations and complete a portfolio using Adobe Photoshop. This class is a prerequisite for Yearbook. Students interested in graphic design are strongly encouraged to take this class.

Course: Illustrator

Credit: ½

Prerequisite: Successful completion of Computer Applications A, Grades 10-12

In this computer application class, students work with Adobe Illustrator to design many different pieces of vector art. Students will also be introduced to graphic design while working on design projects, such as invitations, product packaging, and logos. Students interested in graphic design are strongly encouraged to take this class.

Course: Media Communications

Credit: 1/2 (can be taken for 2 semesters)

Prerequisites: Successful completion of IMovie

Grades 10-12

In this class, you'll learn how to express ideas clearly and creatively as well as develop familiarity with new media, electronic publishing, computer software, graphic design, web design, and multimedia production.

Areas this class will focus on:

Radio and TV Broadcasting--Tri County Morning Announcements and Events.

Social Media--using it to Promote Tri County High School

Publishing and Editing--finding and presenting news stories both traditionally and electronically--this will include our school newsletter and website.

Course: Photoshop

Credit: 1/2

Prerequisite: Successful Completion of Computer Application A, Grades 10-12

In this computer application class, students produce and edit photographs using Adobe Photoshop. Students will need access to a digital camera (some cameras are available for check out from the teacher). This class is a prerequisite for Yearbook. Students interested in learning the basics of photography and digital editing are strongly encouraged to take this class.

Course: Yearbook

Credit: 1 credit (Year-long Class)

Prerequisite: Successful Completion of Computer Application A, Photoshop, and Desktop

Publishing, Application Process with permission of instructor,

Grades 11-12

Course Description: Students produce and market an all-digital, online, high school yearbook. Yearbook students must be able to sell advertisements, produce yearbook spreads on the Jostens Online website, and take photographs at school events. Yearbook involves an after-school commitment as students are required to attend school events for coverage. The Yearbook class also sponsors events that students must attend.

This course may be repeated for credit with teacher permission

Performing Arts**Course: Band**

Credit: 1

Prerequisite: Band students are expected to have participated in junior high band, or at least have a reasonable amount of proficiency on their instruments; may be repeated for credit

Course Description: Attendance at all band performances is required. The instrumental music department revolves, for the most part, around performance. The band begins the year with a rather extensive marching season consisting of shows for home football games and competitive performances. The concert season, which begins in November, involves concerts, District and State Band Festivals, Solo & Ensemble, and Pep Band. Band may be repeated for credit.

Successful completion of at least three (3) marching seasons will fulfill the TCHS physical education requirement. **This course may be repeated for credit.**

Course: Choir

Credit: ½-1

Prerequisite: None

Course Description: Students apply vocal musical skills to create and experience music as an ensemble. **This course may be repeated for credit.**

Course: Jazz Band

Credit: ½-1

Prerequisite: Member of Band; pianists or guitarists; permission of instructor; may be repeated for credit

Course Description: High ability instrumental music students present polished performances in various venues. For Band students, Stage Band does not replace participation in concert band rehearsals and performances. Members of Stage Band may be required to participate in evening performances. This course may be repeated for credit.

Industrial Arts

Course: Woods I

Credit: ½-1

Prerequisite: Grades 9 – 12; ability to work independently; ability to follow safety rules

Course Description: Students will learn wood technology, tool and equipment identification, safety, the use of hand tools and power tools and equipment, basic joinery, wood finishing processes, and fasteners. Students will build projects using the skills learned.

Manufacturing/Mass production

Course: Advanced Woods

Credit: ½-1

Prerequisite: Completion of Woods I

Course Description: Furniture Building and Cabinet making. **This course may be repeated for credit.**

English Language Arts

Course: English 9

Credit: 1

Prerequisite: Required Grade 9

Course Description: This course is for general or college bound students. Students will read classic and modern literature. A variety of written genres will be covered, including expository, informational and personal. Research techniques and manuscript preparation are developed.

Course: English 10

Credit: 1

Prerequisite: Required Grade 10

Course Description: Students will study human relationships through thematic exploration of the ideas of American writers. Upon completion of the course, students will demonstrate competency in reading, persuasive writing, and oral communication.

Course: English 11

Credit: 1

Prerequisite: Required Grade 11

Course Description: This course is for general or college bound students. Students will study the specific history and development of human cultures as seen through literature. Students will compose a variety of writing pieces, including college/work related writing.

Course: English 12

Credit: 1

Prerequisite: Required Grade 12

Course Description: This course is for general or college bound students. Students will study literature and composition skills that will prepare them to be successful in college and work.

Course: Advanced Placement English

Credit: 1

Prerequisite: Teacher Recommendation for 11th & 12 grade students

Course Description: This focuses on rhetorical analysis of non-fiction texts and the development and revision of well-reasoned, evidence-centered analytic and argumentative writing at a college level.

Mathematics**Course: Math I**

Credit: 1

Prerequisite: Grades 9 - 12

Course Description: The course includes material that focuses on arithmetic operations, problem-solving techniques, estimation of answers, measurement skills, geometry, data handling, simple statistics and the use of algebraic formulas to solve problems. Students solve problems in a variety of real-world applications. The emphasis of the class is to understand and apply math to the real world. The continuation of Math I A. This course includes functions, polynomials, probability, and reasoning. The emphasis of the class is to understand and apply math to the real world.

Course: Math II

Credit: 1

Prerequisite: Math I or Algebra I

Course Description: This course will build upon and reinforce the skills that were developed in Math I. There will be an introduction to systems of equations, functions, and geometric proofs. It is the continuation of Math II A. The course will include probability and statistics, quadratic, and polynomial functions.

Course: Math III

Credit: 1

Prerequisite: Math II, Geometry, or Algebra II

Course Description: This course will build upon and reinforce the skills that were developed in Math II. Matrix multiplication and operations will be introduced. The continuation of Math III A will include reinforcement of the skills developed throughout the student's math career. Upon completion of Math III, a student will have the equivalent of Algebra I and Geometry.

Course: Math IV

Credit: 1

Prerequisite: Math III or Geometry

Course Description: Math IV is the study of the more advanced topics in mathematics. This course will cover variation, linear relations, matrices, systems of equations, and quadratic equations. Successful completion of Math IV will fulfill the Algebra II requirement for graduation. Math IV B will continue with the study of functions, powers, roots, and exponents. The course will finish with an introduction to trigonometry and polynomials. Successful completion of Math IV will fulfill the Algebra II requirement for graduation.

Course: Algebra I

Credit: 1

Prerequisite: Grades 9 - 12

Course Description: This course covers the basic tools of Algebra. The main focus is on solving and graphing equations. This course builds on material covered in Algebra I A. Polynomials, functions, and radical expressions are covered during this course.

Course: Geometry

Credit: 1

Prerequisite: Algebra I

Course Description: Geometry is introduction to deductive thinking and its application to the real world. Geometry A consists of the study of the properties of shapes and objects. Skills that are necessary for Geometry are good spatial insight, and a good knowledge of algebra.

Course: Algebra II

Credit: 1

Prerequisite: Geometry or Math III

Course Description: Algebra II is the study of the more advanced topics in mathematics. This course will cover variation, linear relations, matrices, systems of equations, and quadratic equations. Algebra II is required for admission to four-year colleges. Algebra II B will continue with the study of functions, powers, roots, and exponents. The course will finish with an introduction to trigonometry and polynomials.

Course: Financial Math

Prerequisite: Grades 11 or 12

Credits: ½

Course Description: Financial mathematics is a course about personal money management. Students will apply critical thinking skills to analyze personal financial decisions based upon current & projected economic factors. Math & calculators related to the real-world experiences include some of the following: net pay, income taxes, calculating mortgage payments, property taxes, insurance, buying a home & closing costs, interest (simple, discount & compound interest), financial aid for college, debt, retirement methods, credit cards, checking & savings accounts, loans, investments including stocks & bonds, retirement savings as well as other topics as time allows.

Course: Pre-Calculus

Prerequisite: Algebra II

Credits: 1

Course Description: Pre-Calculus begins by going more in depth with functions, including power, polynomial, rational, exponential, logarithmic, and trigonometric functions. It also covers right triangle trigonometry as well as trigonometric identities and equations. The other half of the class we study matrices, conic sections, parametric equations, vectors, polar coordinates, complex numbers, sequences and series. We also end with an introduction to calculus covering limits and derivatives.

Course: Contemporary Math

Prerequisite: Grade 11 or 12

Credits: ½

Course Description: The goal of this course is to help students be better prepared for basic college level mathematics and the content standards match those covered in a general education college math course. This class exposes students to a wide variety of mathematical concepts and their applications. Topics include algebraic applications, geometry, statistics, probability and mathematics of finance.

MODIFIED CURRICULUM

Modified Curriculum courses are available to students who qualify under the terms of their Individualized Educational Development Plan (IEP).

American History

Students will gain understanding of the timelines and historical events. Students will be able to identify important people and cultures that have contributed to the development of our government and country.

CBVT

Students will work in a community job placement to gain employability soft skills, develop interpersonal skills, and communication skills needed to be gainfully employed.

Earth Science

Study of surface features, how rocks and fossils help us understand history, common objects made from earth materials, recycling, safety precautions with the three states of water, and weather and weather tools.

English

Basic English 9 - 12

Students will work individually on IEP goals and Michigan High School Extended Benchmarks for language arts. Topics covered: Fluency, Comprehension, Grammar, Applied Writing Skills, Basic Story Elements, Study of Different Genres, Poetry and Spelling.

Government

Students will gain understanding of the American systems of government, the roles and responsibilities of citizens to participate in the political process, and the relationship of the individual to the law and legal system.

KTC

This unique program of hands-on learning and career exploration helps students learn what it means to be successful employees and gain valuable skills they can use at work and in life. Will participate in hands-on learning and class field trips. Students can apply what they learn in the classroom through internships at actual job sites where they will be mentored by business and supported by the Transition Center Team.

Life Science

Study of cells and classification systems, comparison of major classification groups, life cycle of an organism associated with human disease, basic technology used to prevent, diagnose, and treat disease in humans, and dominant and recessive traits.

Mathematics

Basic Math 9 – 12

Students will work individually on IEP goals and Michigan High School extended benchmarks for mathematics. Topics covered: Basic and Applied Math Skills, Patterns, Time, Money, Measurement, Graphs, and Area.

Physical Science

Study of household and agricultural material, atoms, motion of molecules in solids, liquids and gasses, simple and parallel circuits and physical changes in matter.

Physical Education

Course: High Performance Training

Credit: 1

Prerequisite: This is a semester class and may be taken more than once.

Course Description: This course is designed for our male and female athletes. Non-athletes are welcome in the class upon approval of instructor and counselor, should numbers allow. This is an intense class designed to meet the needs of the serious athlete. This course will provide each individual with programs that will develop significant strength gains while improving the individual's cardiovascular level as well. Proper nutrition, rest, and dietary supplements will be addressed, as well as the dangers associated with the use of illegal muscle enhancing drugs. Monthly testing in the areas of strength, vertical jump, speed, and agility will be recorded and evaluated. Form running and advanced running techniques will be taught as part of the speed development unit. Scholastic achievement, leadership, sportsmanship, and career direction are also critical aspects of course content. Student/athletes will benefit from the opportunity to improve strength and conditioning during school hours while having additional time for enhancing academic responsibility and accountability outside of school. This course may be taken more than once.

Course: Physical Education

Credit: ½

Prerequisite: Required for 1st time P.E. students

Course Description: Students will concentrate on developing personal fitness. Students will be required to perform exercises that involve building muscle mass as well as aerobic activity. Students will be tested on their growth in several areas, such as; flexibility, strength and endurance. Grading will be based on attendance, participation, and physical achievement on a personal level. With prior approval from the high school principal, the physical education requirement may be fulfilled by successful completion of at least three (3) seasons of marching band.

Course: Health 9

Credit: ½

Prerequisite: Required Grade 9

Course Description: Students explore procedures and information necessary for a healthy lifestyle. Components include the study of alcohol, tobacco, and other drugs, personal behavior, mental health, environmental influences on health and human physiology. Students will explore stress reduction, nutrition, and reproductive health.

Science

Course: Chemistry I

Credit: 0.5

Prerequisite: Required grade 9-10

Course Description: Chemistry is the study of the composition of matter. In this course you will study topics such as atomic structure, stoichiometric, electron configuration, quantum numbers, Periodic Table, chemical bonding, solutions, acids, bases, salts, chemical equilibrium and oxidation-reduction. Many laboratory experiments will be used to reinforce the principles being studied. This subject involves the extensive use of algebraic mathematics. *Recommended for students concurrently tanking Math 3.*

Course: Chemistry II

Credit: 1

Prerequisite: Geometry

Course Description: Chemistry is the study of the composition of matter. In this course you will study topics such as atomic structure, stoichiometric, electron configuration, quantum numbers, Periodic Table, chemical bonding, solutions, acids, bases, salts, chemical equilibrium and oxidation-reduction. Many laboratory experiments will be used to reinforce the principles being studied. This subject involves the extensive use of algebraic mathematics. *This is an articulated course.*

Course: Biology A & B

Credit: ½

Prerequisite: Required grade 9-10

Course Description: The biology capstone class will bring together the ideas studied in Introductory & Molecular Biology, Earth Science, Introductory Chemistry and Introductory Physics courses and bring them together to study biological topics which include maintaining environmental stability, element recombination, changes in ecosystems, human impact, populations, environmental factors, Darwin's theory of evolution, evolutionary evidence, natural selection and origin of life studies. *Intro, Molecular, & Capstone Biology completion is articulated.*

Course: Environmental Science

Credit: 1

Prerequisite: 11th Grade Standing

Course Description:

Course: Anatomy/Physiology

Credit: 1

Prerequisite: Successful completion of Biology

Course Description:

Anatomy & Physiology A: Introductory course to human anatomy and physiology. Students will understand the importance, anatomy, physiology, homeostatic mechanisms, and chemistry of cells and tissues, and the skeletal, muscular, nervous systems, and endocrine systems for which they support. Students will also learn vocabulary pertinent to medical, anatomical, physiological, and chemical features and processes of these systems. Common diseases of each organ system will also be introduced.

Anatomy & Physiology B: Introductory course to human anatomy and physiology. Students will understand the importance, anatomy, physiology, homeostatic mechanisms, and chemistry of the senses, and the cardiovascular, lymphatic, urinary, respiratory, digestive, , and reproductive systems. Students will also learn vocabulary pertinent to medical, anatomical, physiological, and chemical features and processes of these systems. Common diseases of each organ system will also be introduced.

Course: Physics I

Credit: 0.5

Prerequisite: Required grade 9-10

Course Description: In Physics, you will study the concepts of displacement, velocity, forces (including gravity, friction, and other everyday forces), motion, projectiles, vectors, momentum, impulse, collisions, simple machines, gravitational forces between planets, torque, pressure, buoyancy, density, and fluid dynamics.

You will need a strong background in trigonometry and should have some experience with scientific notation. It is recommended that you purchase your own scientific calculator (like a TI-30XIIS).

Course: Physics II

Credit: 1

Prerequisite: Algebra II

Course Description: In Physics, you will study the concepts of displacement, velocity, forces (including gravity, friction, and other everyday forces), motion, projectiles, vectors, momentum, impulse, collisions, simple machines, gravitational forces between planets, torque, pressure, buoyancy, density, and fluid dynamics.

You will need a strong background in trigonometry and should have some experience with scientific notation. It is recommended that you purchase your own scientific calculator.

This is an articulated course. Recommended for students concurrently taking PreCalculus.

Social Studies

Course: American History

Credit: 1

Prerequisite: Recommended grade 11

Course Description: American History is a survey of the development of the United States from the time of the Industrial Revolution to WWII. Attention is given to the Gilded Age, Progressive Era between Western Expansion and The Golden 20s. Western Expansion, The Golden 20's, and the Great Depression. American History is a survey of the development of the United States from 1940 to present day. Attention is given to World War II, the 1950's, Vietnam War, Civil Rights, and current topics. *This is an articulated course.*

Course: Economics

Credit: ½

Prerequisite: Recommended Grade 10

Course Description: This course is designed to bring someone with little or no knowledge of the subjects to the point at which they can understand the world around them, understand what they read in the papers and see on the news, and communicate with others intelligently on the subjects in question. Emphasis, to the extent possible, is placed on practice rather than theory, and the course is structured in such a way as to be engaging, even to those with little prior experience or interest in economics. The course will focus on the works of Dave Ramsey, Adam Smith, H and R Block and other outside economists. *This course also covers the personal finance state requirements for the Class of 2029 and beyond.*

Course: Government

Credit: ½

Prerequisite: Recommended grade 10

Course Description: Government course description: American Government focuses on the foundations of government, the three-branch system of government, foreign affairs/globalization, political parties/campaigns, citizenship/participation, civil rights, and current events, and how these aspects apply to today's world.

Course: World History

Credit: 1

Prerequisite: Recommended grade 9

Course Description: 400 AD through the present age. This course includes studies of political and social revolutions in history throughout Asia, Africa, Europe, and Latin America. Specific topics of study include the role of religion in each area, the rise and fall of various empires, Europe in the Middle Ages, the Renaissance and Reformation, Enlightenment, the French Revolution, European imperialism, both World Wars, and the Cold War era.

World Language

Course: Spanish 1

Credit: 1

Prerequisite: A basic understanding of the English language, in addition to strong organizational and listening skills.

Course Description: Students will be introduced to the Spanish language through the 5 C's: Communication, Culture, Connections, Comparisons, and Communities. They will be immersed in the Spanish language, and will be encouraged to use the language, applying what they learn about the 5 C's. Language acquisition will be primarily through TPRS (Teaching Proficiency through Reading and Storytelling). Fluency in the Spanish language will progress through the Novice Low, Mid, and High proficiency levels (as defined in the State of Michigan World Language Standards).

Course: Spanish 2

Credit: 1

Prerequisite: Reaching the Novice High Proficiency Level within the topics covered in Spanish 1 (as required by the state of Michigan)

Course Description: By the end of Spanish 2, students will demonstrate proficiency of the Spanish language at the Novice High Level (as defined in the State of Michigan World Language Standards). Students will be able to function in highly predictable situations using words, phrases, and complete sentences. This will be accomplished through the continued understanding of the 5 C's (see Spanish 1), and also through TPRS (Teaching Proficiency through Reading and Storytelling).

Course: Spanish 3

Credit: 1

Prerequisites: Earning a grade of "B" or higher in Spanish 2 and also reaching the Novice High Proficiency level within the topics covered in Spanish 2 (as required by the State of Michigan)

Course Description: This is an advanced-level course. By the end of Spanish 3, students will demonstrate proficiency of the Spanish language at the Intermediate-Low Level (as Defined in the State of Michigan World Language Standards). Students will be able to use the target language in multiple situations, and will be able to communicate in the past, present, and future. This will be accomplished through the continued understanding of the 5 C's (see Spanish 1), and also through TPRS (Teaching Proficiency through Reading and Storytelling).

Course: Spanish 4

Credit: 1

Prerequisites: Earning a grade of "B" or higher in Spanish 3 and also reaching the Intermediate Low proficiency level by the end of Spanish 3.

Course Description: This is an advanced-level course. By the end of Spanish 4, students will demonstrate proficiency of the Spanish language at the Intermediate Mid-Level (as defined in the State of Michigan World Language Standards). Students will be able to function in the target

language in a variety of situations, and will be able to use the past, present, and future interchangeably. This will be accomplished through the continuing understanding of the 5 C's (see Spanish 1), and through TPRS (Teaching Proficiency through Reading and Storytelling).

21f Online Courses

The State of Michigan, under Section 21f of the State School Aid Act, has launched the choice for parents to request that their student(s), in grades 5-12, be enrolled in no more than two (2) online courses in place of a currently scheduled course. Tri County Area Schools supports online learning and as a district; we pride ourselves on uses of technology to support learning. in line with our district's motto of helping every child achieve their best future, our goal is for academic accomplishment and student growth. We do, however, encourage parents to consider carefully if a 100% online course is ideal for their child given the fact that they will be forfeiting face-to-face interaction with a teacher.

Parents should carefully consider the unique qualities of their child when deciding if an online class is right for him/her. Factors include:

- Can your student self-advocate to seek help within a virtual setting?
- Can your student create and maintain a study schedule without the face-to-face instruction of a teacher?
- Does your student possess independent study habits needed to complete an entire course online without direct supervision?
- Does your student have the reading, writing, math and computer literacy skills to succeed in a class that is completely online?

Prerequisite: Permission of Counselor

Course Description: An interactive teacher directed internet connected learning environment, in which pupils are separated from their teachers by time/location. the 2025-2026 school year, all 21F courses will be granted a letter grade.

Students are able to choose online courses to take from the Michigan Virtual University (MIVU) website. <https://michiganvirtual.org/courses/students/>

Edgenuity

Credit: ½ credit

Prerequisite: Permission of Counselor

Course Description: Students complete course work using a student directed internet-based learning program.

Course: School - To - Work

Credit: Grade 10 maximum 2/6 hours; Grade 11 and 12, maximum 3/6 hours

Prerequisite: Valid driver license; registered vehicle; permission of career preparation coordinator; job placement related to documented career goals.

Course Description: Students gain on-the-job work experience in preparation for a career for which they have a documented interest. **This course may be repeated for credit.**

Course: Dual Enrollment

Credit: ½ - 2½

Prerequisite: Required level or achievement on ASSET, MME, PLAN, or PSAT (see page 8) and Principal approval

Course Description: Students are enrolled in a college class and receive high school credit towards graduation. Students are required by state law to take at least one high school class while dual enrolled.

Colleges that students at TCHS have dual-enrolled:

MCC

GRCC

FSU

Muskegon Community College

Baker

Davenport

GVSU

Articulation - TCHS

TCHS Courses	Mont CC	GRCC	Davenport University	Baker College	Musk CC	FSU
Accounting A/B		BA 156	ACCT 201			
Algebra 2 A or Math 4 A/B		TE 103				
American History A/B			HIST 212			
Anatomy A/B			BIOL 120			
Architectural Drafting A/B		AR 119				
Biology (Intro/Molec/Capstone)			BIOL 110			
Chemistry A/B			CHEM 150			
Computer Applications A/B	CMIS 100 CMIS 101	CO 101	CISP 101			
Mechanical Drafting A/B		EG 110				
Physics A/B			PHYS 110 PHYS 100L			
Sociology /Psychology			PSYC 101			
Spanish 1/2 A/B			SPAN 111			
Spanish 3/4 A/B			SPAN 121			
<i>*See a counselor for more information specific to the school where you are interested, and to fill out an articulation application for that school (after completion of the requirements stated in that agreement). Agreements may change from year to year.</i>						

Articulation - MOCC

To see the current Mecosta-Osceola Career Center articulation agreements, please click on the link given [here](#).

Articulation - NCCTC

	Baker College	Musk CC	FSU	WEST SHORE	UNO	UTI	NMU
Advanced Auto	AST 102 AST 111A AST 221A AST 231A	AT 114 AT 120 AT 210 AT 212	AUTO 112 AUTO 113				
Agriscience							
Auto Tech	Credits	12 Credits	8 Credits AUTO 112 AUTO 113		18 Credits	4 Credits	
Building Trades			BCTM 213				
Computer Aided Draft	ACT 101 ACT 102 CAD 111 CAD 112 ME 101	CAD 100 CAD 110 CAD 130	CDTD 111 CDTD 112				
Construction		3 Credits					5 Credits
Cosmetology	Credits		12 Credits (1) Business Admin (2) Small Business & Entrepreneurship BS Degree (3) Associate Degree in Gen Bus				

Culinary Arts	CUL 131A CUL 141		RFIM 113 RFIM 114 RFIM 115 RFIM127 RFIM 204 RFIM 211 RFIM 229				
Early Childhood Ed	ECE 101B ECE 111B	ED 120 ED 118	Free Elective EDCD 104				
Electronics	EET 111A EET 115	ELTC 101 ELTC 109	EEET 111 EEET114 EEET115 EEET122				
Graphic Comm	GRC 100 GRC 101A GRC 104 GRC 121 GRC 131A	GR 110 GRD 107 GRD 130	GRDE 109 GRDE 116				
Health Occupations	3 Credits MED 103 MED 105 Basic Human Anat	Credits	2 Credits MRIS 102 CCHS 102	11 Credits			
Heavy Equipment	Credits		6 Credits HEQT 120 HEQT 101				
Management Support	OAD 121 WPG 101B WPG 122 WPG 123 WPG 224		ISYS 105 ISYS 270 ISYS307 ISYS 310 ISYS 325 ISYS 411 ISYS 216 ISYS 316				
Mechatronics	12 Credits	17 Credits					
Precision Machining			MFGT 110 MFGT 113				
Welding		Up to 7 CR Welding 101	Welding 113				