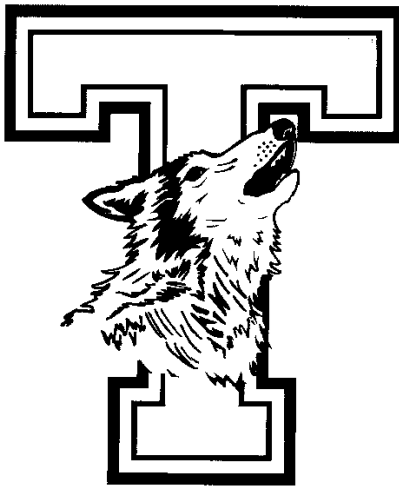


Tomah High School
Course
Description
Booklet
2026-2027



Tomah High School
901 Lincoln Avenue
Tomah, WI 54660

Main Office:

608-374-7961

Counseling Office:

608-374-7354

Si necesita Ud. ayuda en la traducción de este documento, por favor llama la especialista de ELL del distrito at (608) 374-7014.

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December 2025

Dear Parents and Guardians,

I am writing to inform you about our course change request process. We will honor both student and teacher course change requests. For the first semester, any course change requests must be submitted by the end of the prior school year, which is May 29, 2026. For the second semester, requests must be submitted five school days before the end of the first semester, by January 19, 2026. These deadlines are in place to optimize teacher and support staff assignments, balance course offerings, allow our counseling staff to best serve students during the summer, and maintain the integrity of the master schedule.

Please note that this policy affects AP and pre-AP courses, as well as any other courses requiring summer work. Students will not be able to drop these courses after May 29, 2026. Failure to complete summer assignments will negatively impact the grade for the associated class. Students cannot drop these classes right before the school year begins due to incomplete summer work. However, students may drop the course for the second semester with parental/guardian approval.

These practices are essential for maximizing resources to best serve our students. Please contact your child's counselor to make any schedule changes or teacher requests before May 29, 2026, or if you have any questions or concerns.

Sincerely,

A handwritten signature in black ink, appearing to read "Chai Lee".

Dr. Chai Lee
Principal
Tomah High School

SCHEDULE CHANGES

Effective January 2012, Rev. June 2015, Rev. 2019

Schedule Change Policy

Once the schedule is set and the staff hired, it becomes extremely difficult to honor course change requests and still maintain the integrity of the master schedule. Students will receive a copy of their course list in February 2026 and will have the opportunity to make corrections by May 29, 2026. Second semester changes need to be submitted 5 school days before the end of the semester (January 12, 2027).

ALL schedule change requests must be made in writing (forms are available in the counseling office). Parent, teacher, and/or administrative approval for the change may be required. Up until June 2, 2026, students can submit any course change requests and teacher requests for consideration. **Any schedule changes submitted after June 2, 2026 will only be accepted for the following reasons:**

- 1. Course Upgrade:** A schedule change request form, applying for a class upgrade, must be **submitted by DAY 5 of the semester the course is offered in**. Teacher approval must be obtained for the addition of an upgraded class. Upgraded class examples include dropping an elective for an academic course, changing from regular level to advanced level courses, and adding courses, work experience or a youth apprenticeship which align with an identified career pathway. All other course changes needed to be submitted by the end of the previous school year and will not be accepted.
- 2. Complete Graduation Requirements**
- 3. The student is placed incorrectly in a class or lacks prerequisites or teacher recommendation.**
- 4. Course Load Reduction (providing that study halls are an option for 2026-2027 and student does not have a study hall):** A student who has an overload schedule (8 classes) may drop a class for a study hall within the first **10 days of the semester with no penalty** (i.e. the dropped class will not result in a Withdrawal/Fail (W/F) grade).
 - After the 10th day of the semester, all dropped courses will receive a grade of W/F for the semester.
 - After the mid-quarter report of QUARTER 2 or QUARTER 4, all dropped classes will receive a grade of F for the semester.
 - A student who is already enrolled in a study hall and drops a course will receive a grade of W/F for the dropped course.

PLEASE NOTE PER BOARD POLICY:


Not all requested changes will be granted. Changes are not official until processed through the counseling office. The student is required to attend the originally scheduled class and is responsible for the work until s/he receives a new schedule from the counseling office.

Rev. 6-24-2015

EXPLANATION OF CODES

Course Length

2 credits	Double Hour Class	Two (2) Semesters
1 credit	Single Hour Class	Two (2) Semesters
½ credit	Single Hour Class	Semester Course
¼ credit	Single Hour Class	Semester Course (office work, lab assistant, etc.)

 Laude Point Recognition (this symbol will be shown in the course description of courses eligible for Laude points. **Please note that while we try to keep our course descriptions current, Laude courses may change yearly due to postsecondary articulation agreements and other factors. Students should see their school counselor for the most accurate information.**

(P) Prerequisite Required (See course description)

A prerequisite is a course or a standard that is necessary before a more advanced course can be taken.

(AP) Advanced Placement

These typically junior/senior level courses follow a college level curriculum designed to prepare students for the Advanced Placement (AP) exam in the appropriate subject area. Students may opt to take AP exam(s) at their own expense for potential college credit. AP exams are administered in May each year. AP courses may be limited based on resources or class space (senior, junior, G.P.A.). The National AP organization has determined that AP Exams will be ordered in the fall. After the November 2026 order deadline date additional fees may apply for late order or cancellations. Note: in the event of a tie for the Wisconsin Academic Excellence Scholarship, please refer to T ASD Board policy 5451.01 for tie-breaking criteria.

The following AP courses will be offered

AP Biology
AP Calculus
AP Chemistry
AP PLTW Computer Science
AP English Literature & Composition
AP English Language & Composition
AP Human Geography
AP Macroeconomics
AP Music Theory
AP Physics
AP Psychology
AP Statistics
AP Studio Art 2-D Design
AP Studio Art 3-D Design

AP Studio Art Drawing

While AP courses are open to all students, it is important that students who intend to take AP classes be aware of the prerequisites and take the appropriate classes to prepare for the AP classes.

Laude Point System

Beginning with the class of 2021, Tomah High School will begin honoring students based on the Laude System. The Laude point system is a tiered point-based system that recognizes students for the rigor of their academic program as well as their success in the program.

Award Levels There are three levels of awards	Summa Cum Laude: 45 points and above Magna Cum Laude: 38-44.99 points Cum Laude: 20-37.99 points
---	---

Courses which gain Laude Points:



0.5 Laude points will be awarded per semester credit or 1.0 will be awarded for a whole year credit (any course where students can potentially earn 3-4 college credits): AP Studio Art Drawing AP Studio Art 2-D Design AP Studio Art 3-D Design AP English Literature & Composition AP English Language & Composition AP Precalculus AP Calculus AP Statistics AP Biology AP Chemistry AP Physics 1 AP Macroeconomics AP Psychology AP Music Theory (pending BOE approval) AP Human Geography PLTW Intro to Engineering Design PLTW Principles of Engineering AP PLTW Computer Science Principles PLTW Digital Electronics	0.25 Laude points will be awarded per semester credit or 0.5 will be awarded for a whole year credit: Freshman English AP Prep Sophomore English AP Prep Music Theory – Honors Select Choir Wind Ensemble Physics Chemistry World History – Honors US History 2 – Honors German 3, 4, and 5 – Honors Spanish 3, 4, and 5 – Honors Hoocak 3, 4 (HoChunk) – Honors Anatomy & Physiology – Honors Medical Terminology Machine Shop
0.5 Laude points will be awarded per semester credit for a passing grade in these courses that are transcribed for college credit: U.S. History I – Honors Infant & Toddler Intro to Educational Practices Education Practicum Child Development Culinary Fundamentals Baking Fundamentals Accounting Principles 1 Introduction to Business Career Communications Software Apps for Business Personal Financial Literacy Marketing Advanced Marketing – Selling Principles Advanced Marketing – Quality Customer Service Horticulture Horse, Livestock & Dairy Cattle Science Nursing Assistant Vocational Auto Mechanics	Courses transcribed for college credit (1-2 college credits for each course): Foods for Life (Only if the Servsafe test is taken & passed) CAD Drafting Welding Framing Landscape and Greenhouse Management

Laude Point Pre- Approval of External Courses Policy

Any students who plan to, or have, participated in an external high school honors course or college equivalent credit program (i.e. Dual Credit, Start College Now, or Early College Credit Program) will need to complete an application if they would like for the course to be considered for Laude points. Applications can be picked up in the counseling office. The following conditions must apply for a course to be eligible.

- I. For Start College Now (SCN) or Early College Credit Program (ECCP) course(s):
 - a. The student must have completed the highest-level course of the related career and/or academic pathway, offered at the high school, prior to taking the SCN or ECCP course.
 - b. The course(s) must be an extension of a career and/or academic pathway offered at the THS (i.e. Algebra 2 must be a prerequisite for a math course, as this is a prerequisite to other honors math courses).
- II. For external high school honors course(s) (i.e. transfer students): The course(s) must meet the equivalent honors standards to those offered at THS (demonstrates advanced rigor and/or learning objectives).
- III. The course approval and the Laude score for the course must be approved by the building principal, a department teacher, and the Laude Committee. Applications must be submitted to the counseling office by March 1 for the Spring review and by October 1 for a Fall review.

Laude System Matrix

- Most Laude scores will not be calculated exactly on this chart due to GPA's to the thousandth of a point and Honor Points awarded in 0.25 increments.
- To calculate any specific Laude score for any specific student at any time in their high school career, apply the following formula:

$$\frac{\text{GPA}}{\text{GPA}} \times \frac{\text{Honor Points}}{\text{Honor Points}} = \frac{\text{Total Laude Score}}{\text{Total Laude Score}}$$

Example: Charlie Brown has a 3.825 GPA with 11.5 Honor Points.

$$3.825 \times 11.5 = 43.99 \text{ (Magna Cum Laude)}$$

Calculating a Student's Laude System Score

- Minimum 3.20 GPA
- Multiply unweighted GPA by the number of honors points earned.
- This score determines the level of honors earned by the student for graduation.
- Summa Cum Laude: 45.00 points and above
- Magna Cum Laude: 38.00-44.99 points
- Cum Laude: 20.00-37.99 points

Honor Points	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.2
16	64.00	62.40	60.80	59.20	57.60	56.00	54.40	52.80	51.20
15.5	62.00	60.45	58.90	57.35	55.80	54.25	52.70	51.15	49.60
15	60.00	58.50	57.00	55.50	54.00	52.50	51.00	49.50	48.00
14.5	58.00	56.55	55.10	53.65	52.20	50.75	49.30	47.85	46.40
14	56.00	54.60	53.20	51.80	50.40	49.00	47.60	46.20	44.80
13.5	54.00	52.65	51.30	49.95	48.60	47.25	45.90	44.55	43.20
13	52.00	50.70	49.40	48.10	46.80	45.50	44.20	42.90	41.60
12.5	50.00	48.75	47.50	46.25	45.00	43.75	42.50	41.25	40.00
12	48.00	46.80	45.60	44.40	43.20	42.00	40.80	39.60	38.40
11.5	46.00	44.85	43.70	42.55	41.40	40.25	39.10	37.95	36.80
11	44.00	42.90	41.80	40.70	39.60	38.50	37.40	36.30	35.20
10.5	42.00	40.95	39.90	38.85	37.80	36.75	35.70	34.65	33.60
10	40.00	39.00	38.00	37.00	36.00	35.00	34.00	33.00	32.00
9.5	38.00	37.05	36.10	35.15	34.20	33.25	32.30	31.35	30.40
9	36.00	35.10	34.20	33.30	32.40	31.50	30.60	29.70	28.80
8.5	34.00	33.15	32.30	31.45	30.60	29.75	28.90	28.05	27.20
8	32.00	31.20	30.40	29.60	28.80	28.00	27.20	26.40	25.60
7.5	30.00	29.25	28.50	27.75	27.00	26.25	25.50	24.75	24.00
7	28.00	27.30	26.60	25.90	25.20	24.50	23.80	23.10	22.40
6.5	26.00	25.35	24.70	24.05	23.40	22.75	22.10	21.45	20.80
6	24.00	23.40	22.80	22.20	21.60	21.00	20.40	19.80	19.20
5.5	22.00	21.45	20.90	20.35	19.80	19.25	18.70	18.15	17.60
5	20.00	19.50	19.00	18.50	18.00	17.50	17.00	16.50	16.00
4.5	18.00	17.55	17.10	16.65	16.20	15.75	15.30	14.85	14.40
4	16.00	15.60	15.20	14.80	14.40	14.00	13.60	13.20	12.80
3.5	14.00	13.65	13.3	12.95	12.60	12.25	11.90	11.55	11.20
3	12.00	11.70	11.40	11.10	10.80	10.50	10.20	9.90	9.60
2.5	10.00	9.75	9.50	9.25	9.00	8.75	8.50	8.25	8.00
2	8.00	7.80	7.60	7.40	7.20	7.00	6.80	6.60	6.40
1.5	6.00	5.85	5.70	5.55	5.40	5.25	5.10	4.95	4.80
1	4.00	3.90	3.80	3.70	3.60	3.50	3.40	3.30	3.20
Summa			Magna			Cum Laude			

Tomah High School Graduation Requirements

Class of 2022 and Later

4.0 Credits English

(Freshman, Sophomore, Junior, and Senior Required)

3.0 Credits Social Studies

(World History, U.S. I, U.S. II & Civics or AP Macroeconomics Required)

Beginning with the Class of 2017, all graduating students are required to take and pass a Civics test, scoring criteria changed to 65 of 100 questions as of 9-23-2017.

3.0 Credits Math

3.0 Credits Science

(Biology is Required)

1.5 Credits Exercise & Sport Science

(Exercise & Sport Science 1 and 2 Required) (Formerly Freshman ESS and Sophomore Fitness for Life)

0.5 Credits Health

0.5 Credits Personal Financial Literacy (Required)

1.5 Credits Vocational/Fine Arts/World Language

Any of the following: Agri Science, Art, Business & Information Technology, Family & Consumer Science, Industrial Technology, Music or World Language

9.5 Credits Elective Credits

26.5 Credits Total

1. Students who received credit at the Tomah Middle School 8th grade level for Algebra, German or Spanish need to make sure that they take the required courses to meet THS graduation requirements and to meet college admissions requirements. *Students who attend St. Paul Lutheran School or Queen of The Apostles School please refer to page 80.*
2. Students are required to sign up for 8 credits for the 2026-2027 school year. This can include 1 study hall each semester, equaling 7 credits.
3. Some classes (i.e. art courses, shop project courses) may require a fee to cover the cost of materials. Students will be notified of specific amounts by the course instructor.

College Bound Students:

All 4-year Wisconsin Public Universities (UW System Schools) require a minimum of 13 core college-prep credits plus 4 “elective” credits (as listed):

4 credits of English

3 credits of Social Studies

3 credits of Math – Algebra I, Geometry, Algebra 2 (minimum)

3 credits of Natural Science

4 credits of electives: from the core college preparatory areas above, foreign language, fine arts, computer science and other academic areas. A minimum of two credits of a single foreign language is required for admission to UW Madison and may help to meet graduation requirements at other UW System campuses.

Check out information online at www.uwhelp.wisconsin.edu.

1. The minimum credits necessary to graduate from Tomah Senior High School may not meet minimum requirements for admission to universities or technical colleges. Often a student needs to take additional appropriate coursework to be qualified for the next educational level. *Students should check periodically with school counselors or at www.uwhelp.wisconsin.edu regarding specific school admissions requirements.*
2. College Bound Juniors – All juniors will take the ACT in the spring of your junior year. Campus visits should be made during the junior year and the summer following.
3. College Bound Seniors – UW schools recommend you submit your application for admission beginning September 1 of your senior year. Some private schools and technical schools recommend submitting your admissions application once you complete your junior year. We strongly recommend early application.

Your Four-Year Course Plan (Required Courses are Shown)

Emphasis: Pre-College _____ Pre-Technical _____ Other _____

	Grade 9	CR	Grade 10	CR	Grade 11	CR	Grade 12	CR
English 4 Credits	Freshman English OR Freshman English AP Prep	1.0	Sophomore English OR Sophomore English AP Prep	1.0	Junior English OR AP English Literature & Composition	1.0	Senior English OR AP English Language & Composition	1.0
Social Studies 3 Credits	World History	1.0	U.S. History I Civics	.50 .50	U.S. History II Civics	1.0 .50	Civics (if you have not taken Civics) OR AP Macroeconomics	.50 1.0
Math 3 Credits								
Science 3 Credits	Biology	1.0						
Exercise & Sports Science Minimum of .50 CR 9 th , .50 CR 10 th , .50 CR 11 th or 12 th	Exercise & Sport Science 1	.50	Exercise & Sport Science 2	.50	11th or 12th (minimum of .50 credit)			
Vocational or Fine Arts 1.5 Credits								
Personal Financial Literacy .50 Credits					11th or 12th Personal Financial Literacy			
Health .50 Credits	Health	.50						
Additional Credits to Equal Graduation Requirements								
Total Credits								

Career Pathways Available with Tomah High School Courses

*Transcribed Credit

<p><u>AG Animal</u></p> <ul style="list-style-type: none"> ○ Small Animals ○ Animal Nutrition ○ AG Bus. And Marketing ○ Horse, Livestock, and Dairy Cattle Science* ○ Vet Science* ○ Ag Processing ○ Bio Tech in Agri Science* ○ Electricity ○ YA Ag Animal 	<p><u>Education and Training</u></p> <ul style="list-style-type: none"> ○ Human Relationships ○ Child Development* ○ Intro to Educational Practices ○ Education Practicum 1* 	<p><u>Information Technology</u></p> <ul style="list-style-type: none"> ○ Comp. Apps for Business* ○ Web Page Design ○ Any Y.O. WTC course (such as Web Programming, Scripting and Automation), vary year to year* ○ AP PLTW Comp. Science ○ Y.A. Info Technology
<p><u>AG Plant</u></p> <ul style="list-style-type: none"> ○ Horticulture* ○ Landscape & Greenhouse Management ○ Ag Processing ○ Wildlife, Natural Resource ○ Bio Tech in Agri Science* ○ YA Ag Horticulture 	<p><u>Finance</u></p> <ul style="list-style-type: none"> ○ Intro to Business* ○ Business & Personal Law ○ Careers Communication* ○ Personal Finance* ○ Accounting ○ Accounting Principles 1* ○ Comp. Apps for Business* ○ Y.A. Finance 	<p><u>Language</u></p> <ul style="list-style-type: none"> ○ Hoocak 3 (HoChunk) – Honors ○ Hoocak 4 (HoChunk) – Honors
<p><u>Automotive</u></p> <ul style="list-style-type: none"> ○ Small Engines ○ Car Care ○ Voc. Auto Mechanics* ○ YA Transportation 	<p><u>Food Service</u></p> <ul style="list-style-type: none"> ○ Foods for Life ○ Culinary Basics* ○ Basic Baking* ○ Y.A. Hospitality 	<p><u>Manufacturing</u></p> <ul style="list-style-type: none"> ○ Women in Technology ○ CAD Drafting* ○ Intro to Welding & Machining ○ Machine Shop* ○ Welding* ○ Computer Integrated Metals ○ Vocational Metalworking ○ Y.A. Manufacturing
<p><u>Construction</u></p> <ul style="list-style-type: none"> ○ Women in Technology ○ CAD Drafting* ○ Intro to Woodworking ○ Woods 2 ○ Architectural Drawing, 1 ○ Architectural Drawing, 2 ○ Electricity ○ Const. Industry Basics* ○ Voc. Building Trades ○ YA Construction 	<p><u>Health Science</u></p> <ul style="list-style-type: none"> ○ Advanced Health ○ Health Occupations ○ Anatomy/Physiology Honors ○ Professional Patient Care ○ Clinical Observations ○ Medical Terminology ○ Nursing Assistant* ○ Y.A. Health Science 	<p><u>Marketing</u></p> <ul style="list-style-type: none"> ○ Intro to Business* ○ Marketing* ○ Sports & Entertainment Marketing ○ Advanced Marketing – S1* ○ Advanced Marketing – S2* ○ Business & Personal Law ○ Careers Communication* ○ Comp. Apps for Business* ○ Y.A. Marketing
<p><u>Early Childhood</u></p> <ul style="list-style-type: none"> ○ Human Relationships ○ Infant and Toddler* ○ Child Development* ○ Assistant Child Care Teacher* ○ Intro to Educational Practices ○ State Co-Op Child Care Serv.* ○ Education Practicum 1* 	<p><u>Human Services</u></p> <ul style="list-style-type: none"> ○ Human Relationships ○ Fabrics and Fashion ○ Housing & Interior Design ○ Adv. Housing & Interior Design 	<p><u>STEM</u></p> <ul style="list-style-type: none"> ○ PLTW Intro to Engineering Design ○ PLTW Principles of Engineering ○ PLTW Digital Electronics ○ AP PLTW Comp. Science ○ Y.A. STEM

TOMAH HIGH SCHOOL COURSE OFFERINGS FOR FRESHMAN – CLASS OF 2030

(P) This course has a prerequisite (please see course description booklet for additional information)

Update: 12-27-2024

English

101 Freshman English 1.0 Credit
 103 Freshman English AP Prep (P) 1.0 Credit

Exercise & Sports Science Courses

601 Exercise & Sport Science 1 0.50 Credit

Health Courses

611 Health 0.50 Credit

Math Courses

261 Algebra 1 – S1 0.50 Credit
 262 Algebra 1 – S2 0.50 Credit
 266 Algebra 1 (Year) 1.0 Credit
 276 Geometry (Year) 1.0 Credit
 279 Algebra 2 (Year) 1.0 Credit

Science Courses

301 Biology 1.0 Credit

Social Studies Courses

201 World History 1.0 Credit
 203 World History – Honors (P) 1.0 Credit

Study Hall *

980 Study Hall – S1
 981 Study Hall – S2
 982 Study Hall – JAG

Note – Study Halls do not offer credit

Elective Courses

Students be sure that you meet the listed prerequisites for classes. Students who do not meet prerequisites for a class will be removed.

Agriculture Courses

403 Small Animals 0.50 Credit
 407 Animal Nutrition 0.50 Credit
 418 Horticulture 0.50 Credit

Art Courses

615 Introduction to Art 0.50 Credit
 617 Drawing 1 (P) 0.50 Credit
 621 Graphic Art 1 (P) 0.50 Credit
 623 Painting 1 (P) 0.50 Credit
 627 Jewelry/Art Metals (P) 0.50 Credit
 630 Ceramics 1 (P) 0.50 Credit
 634 Photography 1 (P) 0.50 Credit
 640 Yearbook (P) 1.0 Credit

Business Courses

445 Introduction to Business 0.50 Credit
 453 Career Communication 0.50 Credit
 470 Computer Applications for Business 0.50 Credit

Family & Consumer Science Courses

501 Foods for Life 0.50 Credit
 515 Infant & Toddler 0.50 Credit
 525 Fabrics and Fashion 0.50 Credit
 535 Human Relationships 0.50 Credit

JAG (Jobs for America's Graduates)

700 JAG 9th Grade 1.0 Credit

JROTC (Junior Reserve Officer's Training Corp)

9086 LET 1: The Emerging Leader 1.0 Credit

Industrial Technology Courses

548 Women in Technology 0.50 Credit
 549 CAD Drafting 0.50 Credit
 551 Drafting/Woods 0.50 Credit
 553 Intro to Welding & Machining 0.50 Credit
 572 Small Engines 0.50 Credit

Music Courses

671 Music Appreciation 0.50 Credit
 675 Mixed Choir 1.0 Credit
 677 Treble Choir (P) 1.0 Credit
 682 Color Guard 0.25 Credit
 684 Concert Band/Marching Band 1.0 Credit
 685 Wind & Percussion Ensemble 1.0 Credit

Project Lead the Way

582 Intro to Engineering Design (P) 1.0 Credit

World Language Courses

361 German 1 (P)* 1.0 Credit
 363 German 2 (P)* 1.0 Credit
 371 Spanish 1 (P)* 1.0 Credit
 373 Spanish 2 (P)* 1.0 Credit
 380 Hoocak 1 (HoChunk) (P)* 1.0 Credit

Special Education Courses

(Your case manager's signature is required to be enrolled in any of the courses listed below.)

609 ESS Modified Activity Course 1.0 Credit
 699 ESS Stress Management (PACK) 1.0 Credit
 800 Basic English S1 1.0 Credit
 801 Basic English S2 – Everyday Reading 1.0 Credit
 805 English 4 Workplace Communications 0.50 Credit
 810 Daily Living Math 1 1.0 Credit
 811 Basic Math 1 1.0 Credit
 812 Basic Math 2 1.0 Credit
 815 Consumer Math 1.0 Credit
 819 Vocational Skills 1.0 Credit
 821 Basic Life Skills 1.0 Credit
 822 Daily Living Skills 1.0 Credit
 823 General Science S1 0.50 Credit
 824 General Science S2 0.50 Credit
 826 Daily Living Health 0.50 Credit
 828 Daily Living Social Studies 1.0 Credit
 836 World History S1 0.50 Credit
 837 World History S2 0.50 Credit
 830 U.S. History 2 S1 0.50 Credit
 831 U.S. History 2 S2 0.50 Credit
 832 Economics/Civics* 1.0 Credit
 840 Cardshop 0.50 Credit
 841 Goodwill 1.0 Credit
 842 Transition 0.50 Credit
 845 Success Center S1 0.50 Credit
 846 Success Center S2 0.50 Credit
 850 PACK Program Varies

The counselors will be available to help students and parents entering course choices into the computer. Be sure to have your Chromebook and your Infinite Campus password with you. E-mail your counselor to set up an appointment.

*Must complete previous course with a "C" or better to advance to next level course.

TOMAH HIGH SCHOOL COURSE OFFERINGS FOR SOPHOMORES – CLASS OF 2029

(P) This course has a prerequisite (please see course description booklet for additional information)

Update: 12-27-2024

English

101 Freshman English	1.0 Credit
106 Sophomore English	1.0 Credit
109 Sophomore English AP Prep (P)	1.0 Credit
133 Creative Writing (P)	0.50 Credit

Exercise & Sports Science Courses

601 Exercise & Sport Science 1	0.50 Credit
602 Exercise & Sport Science 2 (P)	0.50 Credit
604 Adv. Challenge/Outdoor Pursuit of Fit. (P)	0.50 Credit
605 Individual Activities (P)	0.50 Credit

Math Courses

261 Algebra 1 – 3/3	0.50 Credit
262 Algebra 1 – 2/3	0.50 Credit
263 Algebra 1 – 3/3	0.50 Credit
266 Algebra 1 (Year)	1.0 Credit
271 Geometry 1/3 (P)	0.50 Credit
272 Geometry 2/3 (P)	0.50 Credit
273 Geometry 3/3 (P)	0.50 Credit
276 Geometry (Year)	1.0 Credit

Math Courses Continued

279 Algebra 2 (P)	1.0 Credit
285 AP Pre-Calculus (P)	1.0 Credit

Science Courses

301 Biology	1.0 Credit
309 Environmental Chemistry	1.0 Credit
311 Chemistry (P)	1.0 Credit
319 Physics (P)	1.0 Credit
325 Earth and Space Science	1.0 Credit

Social Studies Courses

201 World History	1.0 Credit
205 U.S. History 1 (Exploration to 1865)	0.50 Credit
207 U.S. History 1 (Exp. To 1865) Honors (P)	0.50 Credit
215 Civics	0.50 Credit

Study Hall *

980 Study Hall – S1
981 Study Hall – S2
982 Study Hall – JAG

Note – Study Halls do not offer credit

Elective Courses

Students be sure that you meet the listed prerequisites for classes. Students who do not meet the prerequisites for a class will be removed.

Agriculture Courses

403 Small Animals	0.50 Credit
407 Animal Nutrition	0.50 Credit
413 Ag Business and Marketing	0.50 Credit
415 Horse, Livestock & Dairy Cattle Science	0.50 Credit
418 Horticulture	0.50 Credit
419 Landscape and Greenhouse Mgmt. (P)	0.50 Credit
421 Agriculture Processing	0.50 Credit
423 Wildlife, Natural Resources & Forestry	0.50 Credit

Art Courses

615 Introduction to Art	0.50 Credit
616 Folk Art	0.50 Credit
617 Drawing 1 (P)	0.50 Credit
618 Drawing 2 (P)	0.50 Credit
619 Drawing 3 (P)	0.50 Credit
621 Graphic Art 1 (P)	0.50 Credit
622 Graphic Art 2 (P)	0.50 Credit
623 Painting 1 (P)	0.50 Credit
624 Painting 2 (P)	0.50 Credit
625 Painting 3 (P)	0.50 Credit
627 Jewelry/Art Metals (P)	0.50 Credit
628 Jewelry/Art Metals 2 (P)	0.50 Credit
630 Ceramics 1 (P)	0.50 Credit
631 Ceramics 2 (P)	0.50 Credit
632 Ceramics 3 (P)	0.50 Credit
634 Photography 1 (P)	0.50 Credit
635 Photography 2 (P)	0.50 Credit
640 Yearbook (P)	1.0 Credit
641 Advanced Yearbook (P)	1.0 Credit

Business Courses

442 Web Page Design	0.50 Credit
445 Introduction to Business	0.50 Credit
448 Marketing	0.50 Credit
450 Adv. Marketing S1 (P)	0.50 Credit
451 Adv. Marketing S2 (P)	0.50 Credit
453 Career Communication	0.50 Credit
461 Accounting (P)	0.50 Credit
470 Computer Applications for Business	0.50 Credit

Family & Consumer Science Courses

501 Foods for Life	0.50 Credit
503 Culinary Basics (P)	0.50 Credit

Family & Consumer Science Courses (Cont.)

515 Infant & Toddler	0.50 Credit
516 Child Development (P)	0.50 Credit
517 Intro to Educational Practices (P)	0.50 Credit
525 Fabrics and Fashion	0.50 Credit
535 Human Relationships	0.50 Credit
543 Housing & Interior Design	0.50 Credit
9087 Food Science (P)	0.50 Credit

Health & Health Career Courses

611 Health	0.50 Credit
614 Health Occupations	0.50 Credit

Industrial Technology Courses

548 Women in Technology	0.50 Credit
549 CAD Drafting	0.50 Credit
551 Drafting/Woods	0.50 Credit
553 Intro to Welding & Machining	0.50 Credit
557 Woods 2 (P)	0.50 Credit
559 Architectural Drawing 1 (P)	0.50 Credit
563 Architectural Drawing 2 (P)	0.50 Credit
572 Small Engines	0.50 Credit
573 Machine Shop (P)	0.50 Credit
574 Car Care	0.50 Credit
575 Welding (P)	0.50 Credit
579 Const. Industry Basics (P)	0.50 Credit
581 Computer Integrated Metals	0.50 Credit

JAG (Jobs for America's Graduates)

701 JAG 10 th Grade	1.0 Credit
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JROTC (Junior Reserve Officer's Training Corp)

9086 LET 1: The Emerging Leader	1.0 Credit
9088 LET 2: The Developing Leader (P)	1.0 Credit

Miscellaneous Courses

698 Leadership (P)	0.50 Credit
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Music Courses

671 Music Appreciation	0.50 Credit
675 Mixed Choir	1.0 Credit
677 Treble Choir (P)	1.0 Credit
679 Select Choir (P)	1.0 Credit
682 Color Guard	0.25 Credit
684 Concert Band/Marching Band	1.0 Credit
685 Wind & Percussion Ensemble	1.0 Credit

TOMAH HIGH SCHOOL COURSE OFFERINGS FOR SOPHOMORES – CLASS OF 2029 (Cont.)

(P) This course has a prerequisite (please see course description booklet for additional information)

Updated: 12-27-2024

Project Lead the Way

582 Intro to Engineering Design (P)	1.0 Credit
583 Principles of Engineering (P)	1.0 Credit

World Language Courses

361 German 1 (P)*	1.0 Credit
363 German 2 (P)*	1.0 Credit
365 German 3 (P) Honors*	1.0 Credit
371 Spanish 1 (P)*	1.0 Credit
373 Spanish 2 (P)*	1.0 Credit
375 Spanish 3 (P) Honors*	1.0 Credit
380 Hoocak 1 (HoChunk) (P)*	1.0 Credit
381 Hoocak 2 (HoChunk) (P) *	1.0 Credit
390 Independent Languages (P) (Teacher Approval Only)	1.0 Credit

Special Education Courses

(Your case manager's signature is required to be enrolled in any of the courses listed below.)

609 ESS Modified Activity Course	1.0 Credit
699 ESS Stress Management (PACK)	1.0 Credit
800 Basic English S1	1.0 Credit
801 Basic English S2 – Everyday Reading	1.0 Credit
805 English 4 Workplace Communications	0.50 Credit
810 Daily Living Math 1	1.0 Credit
811 Basic Math 1	1.0 Credit
812 Basic Math 2	1.0 Credit
815 Consumer Math	1.0 Credit
819 Vocational Skills	1.0 Credit
821 Basic Life Skills	1.0 Credit
822 Daily Living Skills	1.0 Credit
823 General Science S1	0.50 Credit
824 General Science S2	0.50 Credit
826 Daily Living Health	0.50 Credit
828 Daily Living Social Studies	1.0 Credit
836 World History S1	0.50 Credit
837 World History S2	0.50 Credit
830 U.S. History 2 S1	0.50 Credit
831 U.S. History 2 S2	0.50 Credit
832 Economics/Civics*	1.0 Credit
840 Cardshop	0.50 Credit
841 Goodwill	1.0 Credit
842 Transition	0.50 Credit
845 Success Center S1	0.50 Credit
846 Success Center S2	0.50 Credit
850 PACK Program	Varies

The counselors will be available to help students and parents entering course choices into the computer. Be sure to have your Chromebook and your Infinite Campus password with you. E-mail your counselor to set up an appointment.

*Must complete previous course with a “C” or better to advance to next level course.

TOMAH HIGH SCHOOL COURSE OFFERINGS FOR JUNIORS – CLASS OF 2028

(P) This course has a prerequisite (please see course description booklet for additional information)

Update: 12-27-2024

English

115 Junior English – U.S. Lit. Emphasis	1.0 Credit
129 AP English Literature & Composition (P)	1.0 Credit
133 Creative Writing (P)	0.50 Credit

Exercise & Sports Science Courses

603 Junior/Senior Fitness for Life (P)	0.50 Credit
604 Adv. Challenge/Outdoor Pursuit of Fit. (P)	0.50 Credit
605 Individual Activities (P)	0.50 Credit
606 Team Sports for Life (P)	0.50 Credit

Math Courses

261 Algebra 1 – 3/3	0.50 Credit
262 Algebra 1 – 2/3	0.50 Credit
263 Algebra 1 – 3/3	0.50 Credit
266 Algebra 1 (Year)	1.0 Credit
271 Geometry 1/3 (P)	0.50 Credit
272 Geometry 2/3 (P)	0.50 Credit
273 Geometry 3/3 (P)	0.50 Credit
276 Geometry (Year)	1.0 Credit
279 Algebra 2 (P)	1.0 Credit
280 Financial Math (P)	0.50 Credit
283 Intro to Statistics (P)	0.50 Credit
285 AP Pre-Calculus (P)	1.0 Credit
291 AP Calculus (P)	1.0 Credit
295 AP Statistics (P)	1.0 Credit

Science Courses

305 AP Biology (P)	1.0 Credit
309 Environmental Chemistry	1.0 Credit
311 Chemistry (P)	1.0 Credit
313 AP Chemistry (P)	1.0 Credit
315 Anatomy/Physiology Honors (P)	1.0 Credit
319 Physics (P)	1.0 Credit
321 AP Physics 1 (P)	1.0 Credit
325 Earth and Space Science	1.0 Credit

Social Studies Courses

209 U.S. History 2 (1865-Present)	1.0 Credit
211 U.S. History 2 (1865-Present) Honors (P)	1.0 Credit
215 Civics	0.50 Credit
216 Economics	0.50 Credit
217 AP Macroeconomics (P)	1.0 Credit
224 Minority Studies/Social Issues	0.50 Credit
225 Recent American History (P)	0.50 Credit
229 Psychology	0.50 Credit

Credit

231 AP Psychology	1.0 Credit
233 AP Human Geography (P)	1.0 Credit

Study Hall *

980 Study Hall – S1
981 Study Hall – S2
982 Study Hall – JAG

Note – Study Halls do not offer credit

Elective Courses

Students be sure that you meet the listed prerequisites for classes. Students who do not meet prerequisites for a class will be removed.

Agriculture Courses

403 Small Animals	0.50 Credit
407 Animal Nutrition	0.50 Credit
413 Ag Business and Marketing	0.50 Credit
415 Horse, Livestock & Dairy Cattle Science	0.50 Credit
416 Veterinary Science (P)	0.50 Credit
418 Horticulture	0.50 Credit
419 Landscape and Greenhouse Mgmt. (P)	0.50 Credit
421 Agriculture Processing	0.50 Credit
423 Wildlife, Natural Resources & Forestry	0.50 Credit
427 Biotechnology in Agri Science (P)	0.50 Credit

Art Courses

615 Introduction to Art	0.50 Credit
616 Folk Art	0.50 Credit
617 Drawing 1 (P)	0.50 Credit
618 Drawing 2 (P)	0.50 Credit
619 Drawing 3 (P)	0.50 Credit
620 Drawing 4 (P)	0.50 Credit
621 Graphic Art 1 (P)	0.50 Credit
622 Graphic Art 2 (P)	0.50 Credit
623 Painting 1 (P)	0.50 Credit
624 Painting 2 (P)	0.50 Credit
625 Painting 3 (P)	0.50 Credit
626 Painting 4 (P)	0.50 Credit
627 Jewelry/Art Metals (P)	0.50 Credit
628 Jewelry/Art Metals 2 (P)	0.50 Credit
630 Ceramics 1 (P)	0.50 Credit
631 Ceramics 2 (P)	0.50 Credit
632 Ceramics 3 (P)	0.50 Credit
634 Photography 1 (P)	0.50 Credit
635 Photography 2 (P)	0.50 Credit
636 Media Production (Sem)	0.50 Credit
638 Adv. Media Production (Sem)	0.50 Credit
639 Adv. Media Production (Year)	1.0 Credit
640 Yearbook (P)	1.0 Credit
641 Advanced Yearbook (P)	1.0 Credit

Art Courses (Cont.)

645 AP Studio Art Drawing (P)	1.0 Credit
646 AP Studio Art 2-D Design (P)	1.0 Credit
647 AP Studio Art 3-D Design (P)	1.0 Credit

Business Courses

442 Web Page Design	0.50 Credit
445 Introduction to Business	0.50 Credit
448 Marketing	0.50 Credit
449 Sports and Entertainment Marketing (P)	0.50 Credit
450 Adv. Marketing S1 (P)	0.50 Credit
451 Adv. Marketing S2 (P)	0.50 Credit
452 Business and Personal Law	0.50 Credit
453 Career Communication	0.50 Credit
455 Personal Financial Literacy	0.50 Credit
461 Accounting (P)	0.50 Credit
463 Accounting Principles (P)	1.0 Credit
470 Computer Applications for Business	0.50 Credit

Family & Consumer Science Courses

501 Foods for Life	0.50 Credit
503 Culinary Basics (P)	0.50 Credit
505 Basic Baking (P)	0.50 Credit
515 Infant & Toddler	0.50 Credit
516 Child Development (P)	0.50 Credit
517 Intro to Educational Practices (P)	0.50 Credit
519 Assistant Child Care Teacher (P)	0.50 Credit
525 Fabrics and Fashion	0.50 Credit
535 Human Relationships	0.50 Credit
543 Housing & Interior Design	0.50 Credit
544 Advanced Housing & Interior Design (P)	0.50 Credit
9087 Food Science (P)	0.50 Credit

Health & Health Career Courses

613 Advanced Health	0.50 Credit
315 Anatomy/Physiology – Honors	1.0 Credit
340 Professional Patient Care	0.50 Credit
343 Medical Terminology (P)	0.50 Credit
733 Nursing Assistant (P)	0.50 Credit

TOMAH HIGH SCHOOL COURSE OFFERINGS FOR JUNIORS – CLASS OF 2028

(P) This course has a prerequisite (please see course description booklet for additional information)

Update: 12-27-2024

Industrial Technology Courses

548 Women in Technology	0.50 Credit
549 CAD Drafting	0.50 Credit
551 Drafting/Woods	0.50 Credit
553 Intro to Welding & Machining	0.50 Credit
557 Woods 2 (P)	0.50 Credit
559 Architectural Drawing 1 (P)	0.50 Credit
563 Architectural Drawing 2 (P)	0.50 Credit
572 Small Engines	0.50 Credit
573 Machine Shop (P)	0.50 Credit
574 Car Care	0.50 Credit
575 Welding (P)	0.50 Credit
579 Const. Industry Basics (P)	0.50 Credit
581 Computer Integrated Metals	0.50 Credit
587 Voc. Building Trades (P) (2-Hour Block)	2.00 Credit
588 Voc. Metalworking (P)	1.0 Credit
589 Voc. Auto Mechanics (P)	1.0 Credit

JAG (Jobs for America's Graduates)

701 JAG 11 th Grade	1.0 Credit
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JROTC (Junior Reserve Officer's Training Corp)

9086 LET 1: The Emerging Leader	1.0 Credit
9088 LET 2: The Developing Leader (P)	1.0 Credit
9089 LET 3: The Supervising Leader (P)	1.0 Credit
9090 LET 4: The Managing Leader (P)	1.0 Credit

Miscellaneous Courses

698 Leadership (P)	0.50 Credit
709 Universal Leadership & Life Skills Mentor	0.50 Credit
713 High School Counseling Worker	0.25 Credit
714 Counseling Office Worker	0.25 Credit

Music Courses

671 Music Appreciation	0.50 Credit
673 Music Theory Honors	0.50 Credit
674 AP Music Theory	1.0 Credit
675 Mixed Choir	1.0 Credit
677 Treble Choir (P)	1.0 Credit
679 Select Choir (P)	1.0 Credit
682 Color Guard	0.25 Credit
684 Concert Band/Marching Band	1.0 Credit
685 Wind & Percussion Ensemble/Marching Band	1.0 Credit

Project Lead the Way (PLTW)

582 Intro to Engineering (P)	1.0 Credit
583 Principles of Engineering (P)	1.0 Credit
584 Digital Electronics (P)	1.0 Credit
585 AP Computer Science Principles (P)	1.0 Credit

World Language Courses

361 German 1 (P)*	1.0 Credit
363 German 2 (P)*	1.0 Credit
365 German 3 (P) Honors*	1.0 Credit
367 German 4 (P) Honors *	1.0 Credit
371 Spanish 1 (P)*	1.0 Credit
373 Spanish 2 (P)*	1.0 Credit
375 Spanish 3 (P) Honors*	1.0 Credit
377 Spanish 4 (P) Honors *	1.0 Credit
380 Hoocak 1 (HoChunk) (P)*	1.0 Credit
381 Hoocak 2 (HoChunk) (P) *	1.0 Credit
382 Hoocak 3 (HoChunk) (P) *	1.0 Credit
390 Independent Languages (P) (Teacher Approval Only)	1.0 Credit

Youth Apprenticeship (MAX Credit 1.0 Per Semester)

762 Youth Apprenticeship – Animal Science (P)
763 Youth Apprenticeship – Horticulture (P)
765 Youth Apprenticeship – Finance (P)
766 Youth Apprenticeship – Information Tech (P)
788 Youth Apprenticeship – Marketing
771 Youth Apprenticeship – Hospitality (P)
780 Youth Apprenticeship – Manufacturing (P)
782 Youth Apprenticeship – Transportation (P)
784 Youth Apprenticeship – Construction (P)
797 Youth Apprenticeship – STEM

Special Education Courses

(Your case manager's signature is required to be enrolled in any of the courses listed below.)

609 ESS Modified Activity Course	1.0 Credit
699 ESS Stress Management (PACK)	1.0 Credit
800 Basic English S1	1.0 Credit
801 Basic English S2 – Everyday Reading	1.0 Credit
805 English 4 Workplace Communications	0.50 Credit
810 Daily Living Math 1	1.0 Credit
811 Basic Math 1	1.0 Credit
812 Basic Math 2	1.0 Credit
815 Consumer Math	1.0 Credit
819 Vocational Skills	1.0 Credit
821 Basic Life Skills	1.0 Credit
822 Daily Living Skills	1.0 Credit
823 General Science S1	0.50 Credit
824 General Science S2	0.50 Credit
826 Daily Living Health	0.50 Credit
828 Daily Living Social Studies	1.0 Credit
836 World History S1	0.50 Credit
837 World History S2	0.50 Credit
830 U.S. History 2 S1	0.50 Credit
831 U.S. History 2 S2	0.50 Credit
832 Economics/Civics*	1.0 Credit
840 Cardshop	0.50 Credit
841 Goodwill	1.0 Credit
842 Transition	0.50 Credit
845 Success Center S1	0.50 Credit
846 Success Center S2	0.50 Credit
850 PACK Program	Varies

The counselors will be available to help students and parents entering course choices into the computer. Be sure to have your Chromebook and your Infinite Campus password with you. E-mail your counselor to set up an appointment.

*Must complete previous course with a "C" or better to advance to next level course.

TOMAH HIGH SCHOOL COURSE OFFERINGS FOR SENIORS – CLASS OF 2027

(P) This course has a prerequisite (please see course description booklet for additional information)

Update: 12-27-2024

English

115 English – U.S. Lit Emphasis	1.0 Credit
125 Senior English	1.0 Credit
129 AP English Literature & Composition (P)	1.0 Credit
131 AP English Language & Composition (P)	1.0 Credit
133 Creative Writing (P)	0.50 Credit

Exercise & Sports Science Courses

603 Junior/Senior Fitness for Life (P)	0.50 Credit
604 Adv. Challenge/Outdoor Pursuit of Fit. (P)	0.50 Credit
605 Individual Activities (P)	0.50 Credit
606 Team Sports for Life (P)	0.50 Credit

Math Courses

261 Algebra 1 – 3/3	0.50 Credit
262 Algebra 1 – 2/3	0.50 Credit
263 Algebra 1 – 3/3	0.50 Credit
266 Algebra 1 (Year)	1.0 Credit
271 Geometry 1/3 (P)	0.50 Credit
272 Geometry 2/3 (P)	0.50 Credit
273 Geometry 3/3 (P)	0.50 Credit
276 Geometry (Year)	1.0 Credit
279 Algebra 2 (P)	1.0 Credit
280 Financial Math (P)	0.50 Credit
283 Intro to Statistics (P)	0.50 Credit
285 AP Pre-Calculus (P)	1.0 Credit
291 AP Calculus (P)	1.0 Credit
295 AP Statistics (P)	1.0 Credit

Science Courses

305 AP Biology (P)	1.0 Credit
309 Environmental Chemistry	1.0 Credit
311 Chemistry (P)	1.0 Credit
313 AP Chemistry (P)	1.0 Credit
315 Anatomy/Physiology Honors (P)	1.0 Credit
319 Physics (P)	1.0 Credit
321 AP Physics 1 (P)	1.0 Credit
325 Earth and Space Science	1.0 Credit

Social Studies Courses

209 U.S. History 2 (1865-Present)	1.0 Credit
211 U.S. History 2 (1865-Present) Honors (P)	1.0 Credit
215 Civics	0.50 Credit
216 Economics	0.50 Credit
217 AP Macroeconomics (P)	1.0 Credit
224 Minority Studies/Social Issues	0.50 Credit
225 Recent American History (P)	0.50 Credit
229 Psychology	0.50 Credit

Credit

231 AP Psychology	1.0 Credit
233 AP Human Geography (P)	1.0 Credit

Study Hall *

980 Study Hall – S1
981 Study Hall – S2
982 Study Hall – JAG

Note – Study Halls do not offer credit

Elective Courses

Students be sure that you meet the listed prerequisites for classes. Students who do not meet prerequisites for a class will be removed.

Agriculture Courses

407 Animal Nutrition	0.50 Credit
413 Ag Business and Marketing	0.50 Credit
415 Horse, Livestock & Dairy Cattle Science	0.50 Credit
416 Veterinary Science (P)	0.50 Credit
418 Horticulture	0.50 Credit
419 Landscape and Greenhouse Mgmt. (P)	0.50 Credit
421 Agriculture Processing	0.50 Credit
423 Wildlife, Natural Resources & Forestry	0.50 Credit
427 Biotechnology in Agri Science (P)	0.50 Credit

Art Courses

615 Introduction to Art	0.50 Credit
616 Folk Art	0.50 Credit
617 Drawing 1 (P)	0.50 Credit
618 Drawing 2 (P)	0.50 Credit
619 Drawing 3 (P)	0.50 Credit
620 Drawing 4 (P)	0.50 Credit
621 Graphic Art 1 (P)	0.50 Credit
622 Graphic Art 2 (P)	0.50 Credit
623 Painting 1 (P)	0.50 Credit
624 Painting 2 (P)	0.50 Credit
625 Painting 3 (P)	0.50 Credit
626 Painting 4 (P)	0.50 Credit
627 Jewelry/Art Metals 1 (P)	0.50 Credit
628 Jewelry/Art Metals 2 (P)	0.50 Credit
630 Ceramics 1 (P)	0.50 Credit
631 Ceramics 2 (P)	0.50 Credit
632 Ceramics 3 (P)	0.50 Credit
634 Photography 1 (P)	0.50 Credit
635 Photography 2 (P)	0.50 Credit
636 Media Production (Sem)	0.50 Credit
638 Adv. Media Production (Sem)	0.50 Credit
639 Adv. Media Production (Year)	1.0 Credit
640 Yearbook (P)	1.0 Credit
641 Advanced Yearbook (P)	1.0 Credit

Art Courses (Cont.)

645 AP Studio Art Drawing (P)	1.0 Credit
646 AP Studio Art 2-D Design (P)	1.0 Credit
647 AP Studio Art 3-D Design (P)	1.0 Credit

Business Courses

442 Web Page Design	0.50 Credit
445 Introduction to Business	0.50 Credit
448 Marketing	0.50 Credit
449 Sports and Entertainment Marketing (P)	0.50 Credit
450 Adv. Marketing S1 (P)	0.50 Credit
451 Adv. Marketing S2 (P)	0.50 Credit
452 Business and Personal Law	0.50 Credit
453 Career Communication	0.50 Credit
455 Personal Financial Literacy	0.50 Credit
461 Accounting (P)	0.50 Credit
463 Accounting Principles 1 (P)	1.0 Credit
470 Computer Applications for Business	0.50 Credit

Family & Consumer Science Courses

501 Foods for Life	0.50 Credit
503 Culinary Basics (P)	0.50 Credit
505 Basic Baking (P)	0.50 Credit
515 Infant & Toddler	0.50 Credit
516 Child Development (P)	0.50 Credit
517 Intro to Educational Practices (P)	0.50 Credit
519 Assistant Child Care Teacher (P)	0.50 Credit
525 Fabrics and Fashion	0.50 Credit
535 Human Relationships	0.50 Credit
543 Housing & Interior Design	0.50 Credit
544 Advanced Housing & Interior Design (P)	0.50 Credit
9087 Food Science (P)	0.50 Credit

Health & Health Career Courses

613 Advanced Health	0.50 Credit
315 Anatomy/Physiology – Honors	1.0 Credit
340 Professional Patient Care	0.50 Credit
343 Medical Terminology (P)	0.50 Credit
733 Nursing Assistant (P)	0.50 Credit

TOMAH HIGH SCHOOL COURSE OFFERINGS FOR SENIORS – CLASS OF 2027

(P) This course has a prerequisite (please see course description booklet for additional information)

Update: 12-27-2024

Industrial Technology Courses

548 Women in Technology	0.50 Credit
549 CAD Drafting	0.50 Credit
551 Drafting/Woods	0.50 Credit
553 Intro to Welding & Machining	0.50 Credit
557 Woods 2 (P)	0.50 Credit
559 Architectural Drawing 1 (P)	0.50 Credit
563 Architectural Drawing 2 (P)	0.50 Credit
572 Small Engines	0.50 Credit
573 Machine Shop (P)	0.50 Credit
574 Car Care	0.50 Credit
575 Welding (P)	0.50 Credit
579 Const. Industry Basics (P)	0.50 Credit
581 Computer Integrated Metals	0.50 Credit
587 Voc. Building Trades (P) (2-Hour Block)	2.00 Credit
588 Voc. Metalworking (P)	1.0 Credit
589 Voc. Auto Mechanics (P)	1.0 Credit

JAG (Jobs for America's Graduates)

701 JAG 11 th Grade	1.0 Credit
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JROTC (Junior Reserve Officer's Training Corp)

9086 LET 1: The Emerging Leader	1.0 Credit
9088 LET 2: The Developing Leader (P)	1.0 Credit
9089 LET 3: The Supervising Leader (P)	1.0 Credit
9090 LET 4: The Managing Leader (P)	1.0 Credit

Miscellaneous Courses

698 Leadership (P)	0.50 Credit
709 Universal Leadership & Life Skills Mentor	0.50 Credit
713 High School Counseling Worker	0.25 Credit
714 Counseling Office Worker	0.25 Credit

Music Courses

671 Music Appreciation	0.50 Credit
673 Music Theory Honors	0.50 Credit
674 AP Music Theory	1.0 Credit
675 Mixed Choir	1.0 Credit
677 Treble Choir (P)	1.0 Credit
679 Select Choir (P)	1.0 Credit
682 Color Guard	0.25 Credit
684 Concert Band/Marching Band	1.0 Credit
685 Wind & Percussion Ensemble/Marching Band	1.0 Credit

Project Lead the Way (PLTW)

582 Intro to Engineering (P)	1.0 Credit
583 Principles of Engineering (P)	1.0 Credit
584 Digital Electronics (P)	1.0 Credit
585 AP Computer Science Principles (P)	1.0 Credit

World Language Courses

361 German 1 (P)*	1.0 Credit
363 German 2 (P)*	1.0 Credit
365 German 3 (P) Honors*	1.0 Credit
367 German 4 (P) Honors *	1.0 Credit
371 Spanish 1 (P)*	1.0 Credit
373 Spanish 2 (P)*	1.0 Credit
375 Spanish 3 (P) Honors*	1.0 Credit
377 Spanish 4 (P) Honors *	1.0 Credit
380 Hoocak 1 (HoChunk) (P)*	1.0 Credit
381 Hoocak 2 (HoChunk) (P) *	1.0 Credit
382 Hoocak 3 (HoChunk) (P) *	1.0 Credit
390 Independent Languages (P) (Teacher Approval Only)	1.0 Credit

Youth Apprenticeship (MAX Credit 1.0 Per Semester)

762 Youth Apprenticeship – Animal Science (P)
763 Youth Apprenticeship – Horticulture (P)
765 Youth Apprenticeship – Finance (P)
766 Youth Apprenticeship – Information Tech (P)
788 Youth Apprenticeship – Marketing
771 Youth Apprenticeship – Hospitality (P)
780 Youth Apprenticeship – Manufacturing (P)
782 Youth Apprenticeship – Transportation (P)
784 Youth Apprenticeship – Construction (P)
797 Youth Apprenticeship – STEM

Special Education Courses

(Your case manager's signature is required to be enrolled in any of the courses listed below.)

609 ESS Modified Activity Course	1.0 Credit
699 ESS Stress Management (PACK)	1.0 Credit
800 Basic English S1	1.0 Credit
801 Basic English S2 – Everyday Reading	1.0 Credit
805 English 4 Workplace Communications	0.50 Credit
810 Daily Living Math 1	1.0 Credit
811 Basic Math 1	1.0 Credit
812 Basic Math 2	1.0 Credit
815 Consumer Math	1.0 Credit
819 Vocational Skills	1.0 Credit
821 Basic Life Skills	1.0 Credit
822 Daily Living Skills	1.0 Credit
823 General Science S1	0.50 Credit
824 General Science S2	0.50 Credit
826 Daily Living Health	0.50 Credit
828 Daily Living Social Studies	1.0 Credit
836 World History S1	0.50 Credit
837 World History S2	0.50 Credit
830 U.S. History 2 S1	0.50 Credit
831 U.S. History 2 S2	0.50 Credit
832 Economics/Civics*	1.0 Credit
840 Cardshop	0.50 Credit
841 Goodwill	1.0 Credit
842 Transition	0.50 Credit
845 Success Center S1	0.50 Credit
846 Success Center S2	0.50 Credit
850 PACK Program	Varies

The counselors will be available to help students and parents entering course choices into the computer. Be sure to have your Chromebook and your Infinite Campus password with you. E-mail your counselor to set up an appointment.

*Must complete previous course with a "C" or better to advance to next level course.

Special Education

Special Education

The Special Education Program in the Tomah Area School District offers services in two main areas: instruction and support services. Instruction services include a complete offering of all Special Education Program disability areas, including Early Childhood, Specific Learning Disabilities, Emotional Behavior Disabilities, Cognitive Disabilities, Hearing Impairment, Visual Impairment and Speech and Language Impairments. Program support services may include School Psychology, Social Work, Physical Therapy, Occupational Therapy, Nursing and Specially Designed Physical Education.

The Department meets the educational needs of all disabled students ages 3-21, who reside within the Tomah Area School District.

Students who are placed in the Special Education Programs have been referred to by teachers, administrators, parents or concerned adults. After referrals are made and parental permission secured, evaluation by members of an Individual Education Program (IEP) team takes place. If it is the determination of this team that special educational needs do exist, an Individual Educational Program is developed. The program will include courses in the general curriculum whenever possible.

Scheduling

Individual schedules are developed relative to a student's IEP goals and objectives. Parents that would like more detailed information about schedules should contact their student's case manager.

A.C.E. Academy (Architecture, Construction, & Engineering)

The Architecture, Construction, and Engineering Academy is a multi-year high school educational program that integrates academics with technical instruction in construction related fields, identifying the relevance of one to the other and thereby improving student understanding and retention. Students are scheduled to take classes together but scheduling also allows for other required and elective classes and extracurricular activities such as band and athletics.

Students need to register for a minimum of 7.00 credits.

Only 1 of the highlighted courses needs to be selected each year, they are just recommended science courses.

Recommended progression of courses for prospective students

Freshman Year	
101	Freshman English
263	Algebra 1
301	Biology
201	World History
551	Drafting/Woods
582	PLTW Intro to Engineering
371	Spanish

Junior Year	
117	Junior English- ACE
279	Algebra 2
309	Environmental Science
311	Chemistry
325	Earth & Space Science
319	Physics
583	PLTW Principles of Engineering
209	U.S. History 2
587	Vocational Building Trades
544	Advanced Housing & Interior Design

Sophomore Year	
106	Sophomore English
277	ACE Geometry
309	Environmental Science
311	Chemistry
325	Earth & Space Science
583	PLTW Principles of Engineering
205	U.S. History 1
215	Civics
559	Architectural Drawing 1
579	Construction Industry Basics – WTC
543	Housing & Interior Design

Senior Year	
285	AP Precalculus
584	PLTW Digital Electronics
319	Physics
784	ACE Work Experience

Medical Careers Academy

The Medical Career Academy is a multi-year high school educational program that integrates academics with practical instruction in health-related fields, identifying the relevance of one to the other and thereby improving student understanding and retention. Students are scheduled to take classes together but scheduling also allows for other required and elective classes and extracurricular activities such as band and athletics.

Students need to register for a minimum of 7.00 credits.

Recommended progression of courses for prospective students

Freshman Year	
101	Freshman English
263	Algebra 1
301	Biology
201	World History
611	Health


Junior Year	
117	Junior English
279	Algebra 2
614	Advanced Health
340	Professional Patient Care
343	Medical Terminology

Sophomore Year	
106	Sophomore English
277	Geometry
311	Chemistry
205	U.S. History 1
215	Civics

Senior year	
124	Senior English
315	Anatomy/Physiology
733	Nursing Assistant
775	School to Work – Health
342	Clinical Observations

AGRI SCIENCE EDUCATION COURSES


***NOTE: FFA will be discussed in ALL classes.** This Wisconsin Department of Public Instruction states that FFA is an intra-curricular part of agriculture education.

	Denotes Courses that earn Laude Points
WTC	Transcripted Credits through Western Technical College
MSOE	Transcripted Credits through Milwaukee School of Engineering
Gateway	Transcripted Credits through Gateway Community College


403 - Small Animals				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 9,10,11		
This course introduces students to the care, management, and science of small animals commonly found in homes and agricultural settings. Students will explore topics such as animal behavior, nutrition, health & wellness, housing, handling, and basic veterinary practices for animals including dogs, cats, rabbits, and other small species. Emphasis is placed on responsible pet ownership, animal welfare, and career pathways in animal science and veterinary fields. Through hands-on activities, labs, and real-world applications, students develop practical skills, problem-solving abilities, and an understanding of human-animal relationships.				


407 - Animal Nutrition				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 9,10,11,12		
This course covers the proper feeding of farm animals. It will include balancing rations and studying individual needs of livestock in the areas of proteins, minerals, and other nutrients. It will also look at different feed and animal digestive systems. Feed quality and judging will also be emphasized.				

413 - Ag Business & Marketing				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 10,11,12		
Economics and marketing of agribusiness are topics of this class. The course involves agribusiness records and accounts, analyzing agricultural business, tax management, insurance, budgeting, and marketing, and agricultural law. This course is recommended for students planning to enter agricultural business. Some aspects of personal finance will also be discussed.				

415 - Horse, Livestock, & Dairy Cattle Science - WTC				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 10,11,12		0.5 Laude points if course is passed
<i>Prerequisite: C (73%) or better in Small Animals and/or Animal Nutrition.</i> This course will cover horses, beef, sheep, and swine. Studies will include breeds, genetics, reproduction, judging, and careers in each of the livestock areas. Milking procedures, sanitation, diseases, foaling, training, and fundamental knowledge of the animal science field. Topics include animal health, animal environments, anatomy and physiology, genetics and reproduction, animal feedstuffs, and job-related safety. Participants will experience animal concepts through the completion of hands-on activities.				

416 - Veterinary Science				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 11,12		
<i>Prerequisite: Small Animals & Animal Nutrition OR Teacher Approval.</i> This course is designed for animal lovers pursuing a career working with animals. Veterinary Science will be highly lab-oriented with many hands-on application skills. Students will experience animal handling and restraint, preventative care and safety, parasitology identification, basic diagnosis, animal behavior, techniques to develop client relations and animal science career exploration. Seven body systems will be experienced in detail. This course will enhance current science knowledge and apply it to situations found in the world of veterinary science and medicine. <i>Students can earn Tomah High School elective credit or science equivalency credit, accepted by the University of Wisconsin System.</i>				

418 - Horticulture - WTC				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 9,10,11,12		0.5 Laude points if course is passed
This course will include small and large fruits, cranberries, and lawn shrub care. Pruning fruit trees, landscaping, grass seed mixtures for lawns, fertilization, varieties, and care of shrubs will be included in the course. Greenhouse activities will also be included in this course.				

419 - Landscape & Greenhouse Management - WTC				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 10,11,12		0.5 Laude points if course is passed
<p><i>Prerequisite: C (73%) or better in Horticulture.</i></p> <p>This course is designed for students who want to gain more knowledge about growing and marketing plants and designing, creating, and installing landscapes. Students will be able to use the greenhouse to grow a large variety of plants such as bedding plants, vegetables, and bulbs. Students will also be able to design, plan, and install a landscape for a local community member.</p>				

421 - Agriculture Processing				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 10,11,12		
<p>This class will allow students to see the processing steps for cranberries from the beds to packaging and to the table. There will be a unit that will cover biotechnology in agriculture and the impact it has on society. Local agriculture products that are processed in Wisconsin will be emphasized in this class. This course also includes meat cut identification, meat grading, USDA grades, and meat judging. This course is designated for the person who is interested in meat, agricultural production, or processing of other agricultural products.</p>				

423 - Wildlife, Natural Resources & Forestry				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 10,11,12		
<p>This course is designed for students in nature and outdoors. Students will study natural resources, fish, and wildlife management. Forest management, tree identification, harvesting, and marketing wood products. Safety glasses will be required.</p>				

425 - Electricity and Other Power (limit to 15 students)				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 10,11,12		
<p>In this course, time will be spent on the basic study of hydraulics, electricity, electric motors, solar power, wind energy, steam, waterpower, and photovoltaic energy. Time will be set aside to do practical house wiring as well as additional energy products. Safety glasses will be required. Due to the nature of the course, safety is a concern. Students who are unable to follow the classroom policies will be subject to removal from the class.</p>				

427 - Biotechnology in Agri Science				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 11,12		
<p><i>Prerequisite: C (73%) or better in Biology.</i></p> <p>This course is designed to introduce students to the biotechnology revolution. Students will gain an understanding of animal genetics, including genotyping and phenotyping and biotechnology to improve animal health, plant tissue cultures, GMO activities, related biotechnology careers and biotechnology, and biotechnology's relationship to enzymes and food processing. In addition, students will explore immunology, reproductive biotechnology, & biotechnology ethics. This course is designed for students who wish to broaden their agriscience background with experience in "real life" situations. <i>Students can earn Tomah High School elective credit or science equivalency credit, accepted by the University of Wisconsin system.</i></p>				


762 - Youth Apprenticeship- Animal Sciences				
Earnable Credit: Maximum 1 credit per semester	1 or 2 Semesters	Offered to Grades: 11,12		
<p><i>Prerequisites: Small Animals or Animal Nutrition and concurrent enrollment in Horse, Livestock, & Dairy Cattle Science</i></p> <p><i>Note: Youth Apprenticeship placements will be based on availability of job sites.</i></p> <p>This opportunity is designated to provide paid work experience and credit for students interested in agriculture. Student workers may be employed in various settings in the area. Employed students may be scheduled for early dismissal depending on the job requirements and schedule. Students must be on track for graduation during the application process and must remain on track for graduation to continue in the work experience program, Students must also maintain a good attendance record at the high school throughout their work experience to continue in the program.</p> <p>Concurrent enrollment in 1 credit worth of instruction is required.</p> <p>Students interested in this opportunity must apply as part of the (next year's) registration process. Application forms may be obtained from the content-area teacher OR YA Coordinator. Job placement depends on students ability to locate an appropriate job site.</p>				

763 - Youth Apprenticeship- Horticulture				
Earnable Credit: Maximum 1 credit per semester	1 or 2 Semesters	Offered to Grades: 11, 12		
<p><i>Prerequisites: Horticulture and concurrent enrollment in one of the following: Agricultural Processing, Landscape & Greenhouse Management, Biotechnology in Agri Science, or Ag Business & Marketing</i></p> <p>NOTE: Youth Apprenticeship placements will be based on availability of job sites.</p> <p>This opportunity is designated to provide paid work experience and credit for students interested in agriculture. Student workers may be employed in various settings in the area. Employed students may be scheduled for early dismissal depending on the job requirements and schedule. Students must be on track for graduation during the application process and must remain on track for graduation to continue in the work experience program, Students must also maintain a good attendance record at the high school throughout their work experience to continue in the program.</p> <p>Concurrent enrollment in 1 credit worth of instruction is required.</p> <p>Students interested in this opportunity must apply as part of the (next year's) registration process. Application forms may be obtained from the content-area teacher OR YA Coordinator. Job placement depends on students ability to locate an appropriate job site.</p>				

Art Courses

The main goal of the Art Department is to provide a variety of visual experiences for the student to relate art to his/her own experiences and culture. This will be done through the following courses.

***Note: A sketchbook will be required for all Art classes.**

	Denotes Courses that earn Laude Points
WTC	Transcripted Credits through Western Technical College
MSOE	Transcripted Credits through Milwaukee School of Engineering
Gateway	Transcripted Credits through Gateway Community College

615 - Introduction to Art				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 9,10,11,12		
<p>Note: This course is a prerequisite for all art classes and students must pass with a C (73%) or better at Tomah Middle School or Tomah High School to advance to the next level.</p> <p>This course is created for beginning students. Emphasis is placed on artistic elements of creative expression, principles of design, art history, and vocabulary. Ceramics, jewelry, sculpture, drawing, painting, and commercial art techniques are applied. Students will be required to purchase materials.</p>				

616 - Folk Art				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 10,11,12		
<p>Note: This is a good course for those who might be interested in taking AP 3-D Art in their junior or senior year.</p> <p>Fee: \$15.00 Material Fee</p> <p>In Folk Art, you will learn how to create art in ways that cultures all around the world create Folk Art. You will be using materials that you can easily find locally. Projects include batik, basketry, tie dying, papermaking, artist sculptural books, and mosaics. This Course utilizes design ideas of the Elements and Principles of Art.</p>				

617 - Drawing 1				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 9,10,11,12		
<p><i>Prerequisite: Teacher Approval OR C (73%) or better in TMS 8th grade Art OR 8th grade Art or Intro to Art.</i></p> <p>Fee: \$10.00 Material Fee</p> <p>This course is for students who desire to develop creativity using line. The first quarter emphasizes basic elements of line including landscape, perspective, and portraits. During the second quarter of class, different media are studied and applied. Sketchbooks are required to keep individual records of progress.</p>				

618 - Drawing 2				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 10,11,12		
<p><i>Prerequisite: Teacher Approval OR C (73%) or better in Drawing 1.</i></p> <p>Fee: \$10.00 Material Fee</p> <p>This course is designed for advanced art students who consider are as some basic element of their future. Students will meet with the instructor to pinpoint their weaknesses, strengths, and needs for development in drawing. Individual contracts, which include deadlines are made. Sketchbooks are required.</p>				

619 - Drawing 3				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 10,11,12		
<p><i>Prerequisite: Teacher Approval OR C (73%) or better in Drawing 2.</i></p> <p>Fee: \$10.00 Material Fee</p> <p>This course is a continuation of Drawing 2.</p>				

620 - Drawing 4				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 11, 12		
<i>Prerequisite: Teacher Approval OR C (73%) or better in Drawing 3.</i> Fee: \$10.00 Material Fee This course is a continuation of Drawing 3.				

621 - Graphic Art 1				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 9,10,11,12		
<i>Prerequisite: Must earn a C (73%) or higher in Introduction to Art</i> Limit of 20 Students. Course is usually combined with Graphic Art 2 Graphic Art 1 introduces students to the fundamentals of graphic design through hands-on digital art projects. Using Adobe Photoshop and Adobe Illustrator, students will learn to create original designs while exploring the Elements of Art and Principles of Design. Throughout the course, students will apply creative visual communication skills. Basic computer literacy is recommended for success. The skills gained in this course also support success in Photography & Yearbook.				

622 - Graphic Art 2				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 10,11,12		
<i>Prerequisite: Must earn a C (73%) or better in Graphic Art 1.</i> Limit to 20 Students. Course is usually combined with Graphic Art 1 Graphic Art 2 builds the foundational skills learned in Graphic Art 1, offering students the opportunity to explore more advanced concepts in digital design and visual communication. Using Adobe Photoshop, Illustrator, and additional creative tools, students will tackle complex design challenges such as branding, typography, and layout design. Emphasis is placed on developing a personal design style, refining technical skills, and preparing a digital portfolio of completed work. This course encourages creativity, problem solving, and professional design practices relevant to careers in graphic design, photography, media, and yearbook production.				

623 - Painting 1				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 9,10,11,12		
<i>Prerequisite: Teacher Approval OR C (73%) or better in TMS 8th Grade Art OR Intro to Art.</i> Fee: \$15.00 Material Fee This course is for students who sincerely intend to develop stylistic abilities while working with the art element of color. Acrylic, oil, and watercolor are included, but emphasis is placed upon painting in canvas. Painting styles, mixing, color psychology, art vocabulary, and selected artists are studied. Students will be required to purchase materials.				

624 - Painting 2				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 10,11,12		
<i>Prerequisite: Teacher Approval or C (73%) or better in Painting 1.</i> Fee: \$15.00 Material Fee This course is designed for serious art students who wish to continue their painting skills. Students will be able to work with different materials, and the addition of 3-D elements are explored. Individual contracts with deadlines are made along with in-depth studies of painters. Students are required to buy materials.				

625 - Painting 3				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 10,11, 12		
This course is designed for advanced art students who wish to further their painting skills. Students will be able to work with different materials, and the addition of 3-D elements are explored. Individual contracts with deadlines are made along with in-depth studies of painters. Students are required to buy materials.				

626 - Painting 4				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 11,12		
<i>Prerequisite: Teacher Approval OR C (73%) or better in Painting 3.</i> Fee: \$15.00 Material Fee This course is designated for advanced art students who wish to further their painting skills. Students will work on a theme or body of work for their portfolios. Individual contracts with deadlines are made along with in-depth studies of painting. Students are required to buy materials.				

627 - Jewelry/ Art Metals 1				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 9,10,11,12		
<i>Prerequisite: Teacher approval OR C (73%) or better in TMS 8th Grade OR Intro to Art.</i> Fee: \$15.00 Material Fee Note: The student's choice of materials will determine costs in this course. This course is for students who seriously desire to develop skills in the art of jewelry making. Experience in fabrication, such as, sawing, drilling, torch soldering, and industrial buffing would be introduced. Students will be required to purchase materials.				
628 - Jewelry/ Art Metals 2				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 10,11,12		
<i>Prerequisite: Teacher Approval OR C (73%) or better in Jewelry/ Art Metals 1.</i> Fee: \$15.00 Material Fee Note: The student's choice of materials will determine costs in this course. This course is for students who seriously desire to continue to develop skills in the art of jewelry making. Experience in fabrication, such as, sawing, drilling, torch soldering, and industrial buffing would be introduced. Students will be required to purchase materials.				
630 - Ceramics 1				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 10,11,12		
<i>Prerequisite: Teacher approval OR C (73%) or better in TMS 8th Grade OR Intro to Art.</i> Fee: \$15.00 Material Fee This course is a ceramic studio for students who wish to develop expressive abilities using clay. Students will be involved with hand building techniques, wheel throwing, glazing, and kiln firing procedures. Students will be required to purchase materials.				
631 - Ceramics 2				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 10, 11, 12		
<i>Prerequisite: Teacher Approval OR C (73%) or better in Ceramics 1.</i> Fee: \$15.00 Material Fee This course is designed for <u>ADVANCED</u> Ceramics students who would like to further knowledge in clay. Students assume responsibility for loading and unloading kilns, researching, designing, and creating advanced art forms. Sketch books and material fees are required.				
632 - Ceramics 3				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 10,11,12		
<i>Prerequisite: Teacher Approval OR C (73%) or better in Ceramics 2.</i> Fee: \$15.00 Material Fee This course is designed to meet the needs of art students who want to focus on specific skills and techniques in ceramics. They need to be committed to furthering their development as an artist and will be willing to do this independent of a structured class routine. Individual contracts, research work, sketchbooks, portfolio of work and critiques will be used for assessment.				
634 - Photography 1				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 9,10,11, 12		
<i>Prerequisite: Must earn a C (73%) or higher in Introduction to Art.</i> Photography 1 introduces students to the art & technique of digital photography. Using DSLR cameras, students will learn how to capture images through an understanding of the Rules of Composition, lighting, and camera settings. Students enrolled will be responsible for co-curating the final Photography Art Show as a class. Projects emphasize creativity, craftsmanship, and visual storytelling while helping students build a foundation in both artistic and technical skills. Basic computer literacy is recommended for success in this course. The skills developed in the course are valuable for Graphic Art & Yearbook.				

635 - Photography 2				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 10,11,12		
<p><i>Prerequisite: Must earn a C (73%) or higher in Photography 1.</i></p> <p>Limit to 20 Students.</p> <p>Photography 2 is an advanced course for students who have mastered the basics of digital photography and are ready to expand their creative & technical skills. Students will use DSLR cameras and Adobe Photoshop to explore advanced composition, lighting techniques, and digital editing. Emphasis is placed on developing a personal photographic style and producing cohesive, portfolio-quality projects that tell a story or convey a message. Students will also learn professional presentation methods and critique skills. Students enrolled will be responsible for co-curating the final Photography Art Show as a class. This course provides strong preparations for careers or further study in photography, graphic design, and media arts.</p>				

636 - Cinematography 1 (formerly Media Production)				
Earnable Credit: 0.5-1.0	1-2 Semesters	Offered to Grades: 9,10,11,12		
<p>Limit to 20 students. Course is usually combined with Cinematography 2 (Formerly Advanced Media Production)</p> <p>Cinematography 1 is a semester-long course that introduces students to the world of video and television production through hands-on, real-world experience. Students will learn camera operation, lighting, and sound techniques, as well as scriptwriting, storytelling, and video editing. Throughout the course, students will actively write, direct, produce, film, and edit their own projects, including the weekly THS announcements, while gaining a strong foundation in all aspects of media production. Students will gain editing skills through Adobe Premiere Pro.</p>				

638 - Cinematography 2 (formerly Advanced Media Production)				
Earnable Credit: 0.5-1.0	1-2 Semesters	Offered to Grades: 10,11,12		
<p><i>Prerequisite: Must earn a C (73%) or higher in Photography 1.</i></p> <p>Limit to 20 students. The course is usually combined with Cinematography 1.</p> <p>This course can be taken multiple times for credit. Meaning, students can enroll during sophomore, junior, and senior year if desired.</p> <p>Cinematography 2 is an advanced course that builds on the skills learned in Cinematography 1, with a focus on producing short films and managing the weekly video announcement. Students will refine their abilities in camera operation, lighting, sound, editing, and storytelling; While taking on leadership roles in directing, producing, and post-production. Emphasis is placed on creating cohesive, polished video projects that demonstrate professional-level skills, creativity, & collaboration. This course prepared students for advanced media production experiences and potential careers in film, broadcasting, and digital media.</p>				


640 - Yearbook				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 9,10,11,12		
<p><i>Prerequisite: Students will be approved based on past English performance. Students will be required to fill out an application before being accepted into the class. Application must be returned to the Yearbook teacher by the assigned due date. A student's attendance and discipline records may determine his/her eligibility for the class. Application is available to pick up from the Yearbook teacher.</i></p> <p>Limit to 20 Students. The course is usually combined with Advanced Yearbook.</p> <p>Yearbook provides students with hands-on experience in producing the school's annual yearbook while developing organization, writing, photography, and design skills. During the first semester, students will focus on advertising sales, feature writing, & layout design. Students should be available to photograph during sporting events & school activities after school, evenings, or weekends on a rotation basis, The second semester emphasizes lab work where students collaborate to assemble and finalize the yearbook. Previous keyboarding & computer skills are recommended for success in this course.</p>				


641 - Advanced Yearbook				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 10,11,12		
<p><i>Prerequisite: Must earn a C (73%) or higher in Yearbook. A student's attendance & discipline records may determine his or her eligibility for this class.</i></p> <p>Limit of 20 students. Course is usually combined with Yearbook</p> <p>This class can be taken multiple times for credit. Meaning, students can enroll each year if desired.</p> <p>This course is for students who have taken Yearbook and wish to continue their study of the printed media. These students will work in a leadership position with students enrolled in Yearbook.</p>				


AP Studio Art Classes

The AP Studio Art classes are one-year classes designed for students who are seriously interested in the practical experience of art. AP Studio Art students submit portfolios for evaluation at the end of the school year.

Advanced Placement portfolios are due in early May and can earn college credit. Those who pass the Portfolio assessment may receive 3.0 college credits at private, state or national universities.

645 - AP Studio Art Drawing (Sem 1)				
648- AP Studio Art Drawing (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11,12		1.0 Laude points (0.5 per semester) if course is passed
<p><i>Prerequisite: B (83%) or better in two of the following: Drawing 2, Photography, Painting 1, or Graphic Arts, OR Teacher Recommendation.</i></p> <p>Students new to the AP program must visit the district website for information.</p> <p>AP Studio Drawing will focus on techniques and mastery of drawing and painting. Students will be required to purchase sketchbooks and art supplies.</p>				

646 - AP Studio Art 2-D Design (Sem 1)				
649- AP Studio Art 2-D Design (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11,12		1.0 Laude points (0.5 per semester) if course is passed
<p><i>Prerequisite: B (83%) or better in two of the following courses: Drawing 2, Photography, Painting 1, or Graphic Arts, OR Teacher Recommendation.</i></p> <p>Students new to the AP program must visit the district website for information.</p> <p>AP Studio Art 2-D will focus on the techniques and mastery of drawing, photography, digital arts, collage, and painting. Students will be required to purchase sketchbooks and art supplies.</p>				

647 - AP Studio Art 3-D Design (Sem 1)				
650 - AP Studio Art 3-D Design (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11, 12		1.0 Laude points (0.5 per semester) if course is passed
<p><i>Prerequisite: B (83%) or better in two of the following courses: Drawing 2, Photography, Painting 1, or Graphic Arts, OR Teacher Recommendation.</i></p> <p>Students new to the AP program must visit the district website for information.</p> <p>AP Studio 3-D will focus on the techniques and mastery of pottery, sculpture, and assemblage. Students will be required to purchase sketchbooks and art supplies.</p>				

Business & Information Technology Courses

Business Certificate


Through the proficient completion of certain courses, students can obtain business certificates through Western Technical College. Courses listed reflect THS course names.

Sales Fundamentals Certificate Courses:


- 445- Introduction to Business- (Business Concepts)
- 451- Advanced Marketing-Semester 2 (Selling Principles)
- 453- Careers Communication- (Quality Customer Service)
- 470- Software Applications for Business- (Computer Apps for Business)


Customer Service Representative Certificate Courses:

- 445- Introduction to Business- (Business Concepts)
- 453- Careers Communications- (Quality Customer Service)


	Denotes Courses that earn Laude Points
WTC	Transcripted Credits through Western Technical College
MSOE	Transcripted Credits through Milwaukee School of Engineering
Gateway	Transcripted Credits through Gateway Community College


442 - Web Page Design				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 10, 11,12		
In this course, students learn to create web sites that cover four key aspects of web site design: appropriateness for target audience, placement, consistency, and usability. We are currently using Adobe Dreamweaver as our creation software, but the principles taught in this class apply to any web site created with any software. Security, ethics, and legal concerns will be discussed. Students will create a variety of web page projects such as personal sites, mock business sites, and others. Google Sites and Adobe Express will also be used in the course.				

445 - Introduction to Business - WTC				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 9,10,11,12		0.5 Laude points if course is passed
Introduction to Business is a course designed to study the many aspects of business organization that apply to any career field. This course will help you understand why business-related majors are one of the most popular in post-secondary education today. It will help you with decision-making, prepare you for future employment, and serve as a background for any other business marketing course. Students will study the interrelationships among the various functional areas of a business and perform career exploration in these roles.				


448 - Marketing - WTC				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 10,11,12		0.5 Laude points if course is passed
Students will learn the basic functions of marketing (selling, advertising, distributing, pricing, product/service planning, and financing). The marketing mix will be explored through both individual and group projects. Specific units will include an Introduction to Marketing, New Product Development, Sales, Distribution, Pricing & Promotion. Involvement in DECA, an Association of Marketing Students, is highly recommended.				


449 - Sports & Entertainment Marketing				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 11,12		
This course develops an extensive understanding of marketing concepts and theories that apply to sports, entertainment, and business. Areas covered in this course include marketing, target marketing, and segmentation, sponsorship, event management, promotion, and marketing plans. Topics may include professional and amateur sports marketing, public image, the entertainment industry, and legal issues for sports & entertainment. Learners explore the importance of project management in business environments. Learners create successful proposals and plan, schedule, and budget for a project. Team leadership and communication are practiced. This course includes a professional presentation of your project. Involvement in DECA is highly recommended.				


450 - Advanced Marketing- Semester 1 - WTC				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 10,11,12		0.5 Laude points if course is passed
<p><i>Prerequisite: Completion of Marketing and Teacher Approval.</i></p> <p>Advanced Marketing- Semester 1 Introduces the project management process for successful completion of goals while managing constraint of scope, resources, costs and time. The course focuses on running the School Based Enterprise and the development of a written project. Project may include DECA competitive projects and the creation/implementation of marketing plans. You may learn the steps to: Identify needs and create a project proposal; Create a project plan; Create a schedule; identify critical path activities; create a budget; monitor the project's progress using Gantt charts; modify the plan as needed. You will practice these steps for a projects and participate in leadership, team building and communication activities to allow for successful teamwork in completing a project. Involvement in DECA, an association for marketing students is highly recommended.</p>				


451 - Advanced Marketing- Semester 2 - WTC				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 10,11,12		0.5 Laude points if course is passed
<p><i>Prerequisite: Completion of Marketing & Teacher Approval.</i></p> <p>Advanced Marketing is a course focusing on student employment and training in sales and marketing occupations. Selling addressees identification of sales prospects, determination of client needs, aftersales customer support, and legal and ethical obligations of sales professionals, development of oral and written communications for selling, analysis of organizational structure and making a sales presentation. Students will have the opportunity to participate in a real-world application through sales preparation through competitions and the Tomah Tractor Pull. Projects will culminate in a career development portfolio. Involvement in DECA, an association for marketing students is highly recommended.</p>				


452 - Business & Personal Law (WTC PENDING COLLEGE APPROVAL)				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 11,12		0.5 Laude points if course is passed (if course becomes transcribed)
<p>Students will develop an awareness of personal rights and responsibilities present in our everyday experiences. Skills are developed to solve problems and think logically by studying past real-life classes. This class covers the basic understanding of development and enforcement of the law, along with writing contracts, consumer laws, banking and credit laws and family law. Highly recommended for any student pursuing a legal and/or business career as well as for students interested in pursuing life skill knowledge.</p>				

453 - Careers Communication - WTC				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 9,10,11,12		0.5 Laude points if course is passed
<p>This course is for all students wishing to develop long-range writing skills for the workforce or for higher education. Students will develop practical, relevant skills needed to be successful after high school in the following three areas: career exploration and job campaigning skills (applications, resume writing, cover letters, interviews, thank you letters, etc.), writing for the workforce (memos, email) and technical reading and writing (summaries, process writing, leases, contracts, etc.) Students will also develop speaking and listening skills.</p>				

455 - Personal Financial Literacy - WTC				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 11,12		0.5 Laude points if course is passed
<p>This course is required for graduation for the class of 2028 & beyond. (Transcribed as Personal Insurance, Taxes, & Estate Planning; Personal Money Management and Loans; and Personal Investing)</p> <p>In this course, you will learn about topics that are important for your future. We will discuss personal financial topics such as credit and loans. Investments, payroll, bank accounts, apartment rental, insurance, and identity theft. The course utilizes the internet to research some topics as they arise in the United States economy. This course will provide a valuable background for learning to handle your own finances.</p>				

461 - Accounting 1 - WTC				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 10,11,12		0.5 Laude points if course is passed
<p><i>Prerequisite: C (73%) or better in Algebra 1 OR Teacher Approval.</i></p> <p>The accounting student will study preparing and interpreting financial records, various systems of handling cash, payroll systems and banking activities, and a brief introduction to data processing systems. The course may be of personal value as well. It provides a basic background to anyone desiring to acquire an accounting, business, law marketing, finance, or a post-secondary education degree. This course introduces Generally Accepted Accounting Principles (GAAP). Using double-entry accounting, learners will study the accounting cycle for service businesses including full accounting cycle and financial statement preparation.</p>				

462 - Accounting 2 - WTC				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 11,12		0.5 Laude points if course is passed
<p><i>Prerequisite: C (73%) or better in Accounting 1 OR Teacher Approval.</i></p> <p>This course introduces Generally Accepted Accounting Principles (GAAP). Using double double-entry accounting, learners will study the accounting cycle for merchandising businesses including the full accounting cycles and financial statement preparation. Additionally, learners will study internal control, bank reconciliations, accounts and notes receivable/payables, and merchandise inventory.</p>				

470 - Software Applications for Business - WTC				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 9,10,11,12		0.5 Laude points if course is passed
<p>Note: Student can obtain an Industry Recognized Credential during or after completing this course.</p> <p>Software Applications introduces the student to Office 365 suite of products. This course includes software application basics and file management strategies to better organize, create, and maintain information to communicate in a business setting. Office 365 applications will be related to solving business problems, formatting business information, and creating business reports that integrate all features of Office 365. Strategies learned will be related to solving business problems, formatting business information, and creating business reports.</p>				

765 - Y.A. Finance				
Earnable Credit: Max 1.0 per semester.	1-2 Semesters	Offered to Grades: 11,12		
<p><i>Prerequisite: Personal Financial Literacy and concurrent enrollment in Accounting 1 or Accounting 2.</i></p> <p>Note: Work Experience placements will be based on availability of job sites.</p> <p>This opportunity is designed to provide paid work experience and credit for students interested in Finance. Student workers may be employed in business settings in the area. Employed students may be scheduled for early dismissal depending on the job requirements and schedule. Students must be on track for graduation during the application process and must remain on track for graduation to continue in the work experience program, Students must also maintain a good attendance record at the high school throughout their work experience to continue in the program. Concurrent enrollment in 1 credit worth of related instruction is required.</p> <p>Students interested in this opportunity must apply as part of the (next years) registration process. Application forms may be obtained from the content-area teacher or the Y.A. Coordinator. Job placement depends on the student's ability to locate an appropriate job site.</p>				


766 - Y.A. Information Technology				
Earnable Credit: Max 1.0 per semester.	1-2 Semesters	Offered to Grades: 11,12		
<p><i>Prerequisite: Software Applications for Business, Web Page Design, Computer Science Principles.</i></p> <p>Note: Work Experience placements will be based on availability of job sites.</p> <p>This opportunity is designed to provide paid work experience and credit for students interested in Information Technology. Student workers may be employed in various settings in the area. Employed students may be scheduled for early dismissal depending on the job requirements and schedule. Students must be on track for graduation during the application process and must remain on track for graduation to continue in the work experience program. Students must also maintain a good attendance record at the high school throughout their work experience to continue in the program.</p> <p>Concurrent enrollment in 1 credit worth related instruction is required.</p> <p>Students interested in this opportunity must apply as part of the (next Year's) registration process. Application forms may be obtained from the content- area teacher or Y.A. Coordinator. Job placement depends on the student's ability to locate an appropriate job site.</p>				

788 - Y.A. Marketing				
Earnable Credit: Max 1.0 credit per Semester.	1-2 Semesters	Offered to Grades: 11,12		
<p><i>Prerequisite: Marketing, Advanced Marketing- Sem 1, Advanced Marketing- Sem 2.</i></p> <p>Note: Work Experience placements will be based on availability of job sites.</p> <p>This opportunity is designed to provide paid work experience and credit for students interested in Information Technology. Student workers may be employed in various settings in the area. Employed students may be scheduled for early dismissal depending on the job requirements and schedule. Students must be on track for graduation during the application process and must remain on track for graduation to continue in the work experience program. Students must also maintain a good attendance record at the high school throughout their work experience to continue in the program.</p> <p>Concurrent enrollment in 1 credit worth related instruction is required.</p> <p>Students interested in this opportunity must apply as part of the (next Year's) registration process. Application forms may be obtained from the content- area teacher or Y.A. Coordinator. Job placement depends on the student's ability to locate an appropriate job site.</p>				


1001 - Y.A. Business				
Earnable Credit: Max 1.0 credit per semester.	1-2 Semesters	Offered to Grades: 11,12		
<p><i>Prerequisite: Intro to Business, Careers Communication, and Marketing.</i></p> <p>Note: Work Experience placements will be based on availability of job sites.</p> <p>This opportunity is designed to provide paid work experience and credit for students interested in Information Technology. Student workers may be employed in various settings in the area. Employed students may be scheduled for early dismissal depending on the job requirements and schedule. Students must be on track for graduation during the application process and must remain on track for graduation to continue in the work experience program. Students must also maintain a good attendance record at the high school throughout their work experience to continue in the program.</p> <p>Concurrent enrollment in 1 credit worth related instruction is required.</p> <p>Students interested in this opportunity must apply as part of the (next Year's) registration process. Application forms may be obtained from the content- area teacher or Y.A. Coordinator. Job placement depends on the student's ability to locate an appropriate job site.</p>				

English Courses


Note: Freshman, Sophomore, Junior, and Senior English are required for graduation. Students may take additional English courses toward their elective requirement.

	Denotes Courses that earn Laude Points
WTC	Transcripted Credits through Western Technical College
MSOE	Transcripted Credits through Milwaukee School of Engineering
Gateway	Transcripted Credits through Gateway Community College


101 - Freshman English (Sem 1)				
102 - Freshman English (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 9		
Required for graduation				
In the 9th grade English course, students will partake in various forms of the writing process, analytical reading, and public speaking. The writing emphasis will include ideation, development, and organization of personal thoughts and research-based projects. The reading emphasis will include literature and non-fiction texts covering comprehension, appreciation, and analysis. Students will build on these skills to understand what they're reading, know that they don't need to like everything that's read but form admiration for the hard work that went into its creation, and analyze various texts to look for the explicit (stated) and implicit (implied/unstated) meaning. The public speaking emphasis will include mostly low-stakes speaking opportunities in class, as well as higher-stakes group discussions and presentations.				

103 - Freshman English AP Prep (Sem 1)				
1212 - Freshman English AP Prep (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 9		.50 Laude points (.25 Laude points per semester) if course is passed
Fulfills the requirement for graduation as a replacement for Freshman English				
Designed for students with gusto (hearty or keen enjoyment) for English class! This course will challenge students to thoughtfully consider explicit and implicit meanings through reading different literature and non-fiction texts. High-level thinking will be coupled with high engagement to spark creativity and connection with different facets of English. Emphasis will be placed on analyzing, synthesizing, evaluating, writing, reading, discussing, and more with various genres of texts. A summer novel will be assigned as well as other texts that may require outside of class time to read. The key aspects of this course will cover reading, writing, public speaking, and grammar usage in a variety of contexts. This is the first step for students who are planning to take Advanced Placement English classes and AP exams in preparation for college.				


106 - Sophomore English (Sem 1)				
1209 - Sophomore English (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 10		
Required for graduation				
The following skills will be covered in Sophomore English: -Summarize & analyze big ideas in a variety of texts -Cite evidence to support analysis -Build vocabulary -Write reflective, creative, and formal composition, with a focus on organizations, transitions, and word choice. -Create high quality presentations and deliver them to their peers.				

109 - Sophomore English AP Prep (Sem 1)				
1213 - Sophomore English AP Prep (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 10		.50 Laude points (.25 Laude points per semester) if course is passed
Fulfills the requirement for graduation as a replacement for Sophomore English				
<i>Prerequisite: Satisfactory completion of Freshman English AP Prep or Freshman English and teacher recommendation. Student agrees to complete summer reading/assignments. Students new to the AP English program should visit the AP English page on the district website for more information.</i>				
This course includes composition, literature, advanced grammar, analysis, and public speaking. Using several writing formats, students compose expository, persuasive, literary analysis, and argumentative writing. Students will also read whole works and excerpts from fiction & non-fiction sources, be introduced to and practice rhetorical analysis. AP Language & Composition at the junior and senior levels students study Advanced Placement literacy vocabulary, writing, and testing techniques. Course curriculum is based on both WI ELA State Standards for Grade 10 and College Board Standards for AP Prep. This is the second step for students planning to take Advanced Placement English Exams in preparation for college.				

115 - Junior English (Sem 1)				
1214 - Junior English (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11		
Required for graduation				
In English 11, students will show proficiency in reading, writing, speaking, and language skills. Reading: Cite relevant evidence and analyze texts, determine and analyze word meanings, and analyze how words affect mood and tone. Evaluate the quality of texts and make connections to other texts, ideas, cultural perspectives, identities, eras, and personal experiences. Writing: Gather relevant information related to the task, purpose, and audience; seamlessly integrate information into writing while avoiding plagiarism and overreliance on a source; use citations. Speaking: Present information logically and appropriately while working collaboratively to build vocabulary knowledge. Language: Use vocabulary that is appropriate to a given task.				

129 - AP English Literature & Composition (Sem 1)				
1217 - AP English Literature & Composition (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11		1.0 Laude Points (.50 Laude points per semester) if course is passed
Fulfills the requirement for graduation as a replacement for Junior English				
<i>Prerequisite: Satisfactory completion of Sophomore English AP English or Sophomore English and teacher recommendation.</i>				
Students agree to complete summer reading/assignments.				
Students new to the AP English program should visit the AP English page on the district website for more information about AP English.				
Advanced Placement is a college level literature taught at the high school level. Students analyze authors' techniques in drama, poetry, and novels through argument and analysis essays. Units include British authors, US authors, and western world authors. Writing emphasizes advanced grammar and mechanical skills as well as developed ideas. Students' essays interpret authors' language & literacy techniques emphasizing author's use of stylistic devices. Students in this course study Advanced Placement literary vocabulary and use writing and testing styles that support the AP English Literature and Composition Exam should take this course as a preparation.				
Advanced Placement English exams in May are optional. Those who pass the exam(s) may receive three or more college credits at private, state or national universities. AP English Literature and Composition is open to juniors and seniors who meet all prerequisites.				

124(S1) - Senior English (Sem 1)				
124(S2) - Senior English (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 12		
Required for graduation				
In this course, students refine their language and communication skills with particular attention to building students' argumentative research papers, evaluating the credibility and reliability of sources to build well-supported, logical arguments. Students will analyze timeless themes in dramas and novels, drawing connections to contemporary social issues. They will also select novels from a variety of genres and authors for independent reading. Finally, students will enhance their public speaking skills through both informal presentations and formal speeches.				

131 - AP English Language & Composition (Sem 1)				
1218 - AP English Language & Composition (Sem 2)				
Earnable Credits: 1.0	2 Semesters	Offered to Grades: 12		1.0 Laude points (.50 Laude points per semester) if course is passed
Fulfills the requirement for graduation as a replacement for Senior English				
<i>Prerequisite: Satisfactory completion of Junior English or AP English Literature and Composition and teacher recommendation.</i>				
Students agree to complete summer reading/assignments.				
Students new to the AP English Program should visit the AP English page on the district website for more information about AP English.				
Advanced Placement is college level English taught at the High School level. Students critique nonfiction including the study of documentary film, speeches, essays, biographies, and autobiographies. We write research papers, (MLA and APA format), and rhetorical analysis, argument, and at least 2 formal speeches. Students in this course study Advanced Placement literary vocabulary and use writing and testing styles that support the AP English Language and Composition test offered by the College Board. Students interested in taking the Advanced Placement English Language and Composition Exam should take this final AP English course as preparation.				
Advanced Placement English Exams in May are optional. Those who pass the exam(s) may receive three or more college credits at private, state, or national universities. AP English Language and Composition is open to seniors who meet all prerequisites.				

133 - Creative Writing				
Earnable Credit: .50	1 Semester	Offered to Grades: 10,11,12		
<p><i>Prerequisites: teacher recommendation and a student writing sample.</i></p> <p>NOTE: This course is designed for students seeking to enhance their English experience but does not count as English credit.</p> <p>Creative Writing students read, analyze, and deconstruct works of poetry, short fiction, and creative nonfiction to better understand what constitutes good writing. Students will journal daily and write to several prompts and exercises that will eventually become their own works of poetry, short fiction, and creative nonfiction. These works will be peer and instructor edited and workshopped. Students will be expected to meet specific deadlines during the class.</p>				


Exercise and Sport Science Courses

Exercise and Sports Science fulfills state requirement of 1.5 credits of Physical Education for high school graduation. (The Wisconsin Department of Public Instruction requires that a student take .50 credit of ESS in three separate years.) You may take additional ESS courses during 10th, 11th, and 12th grade but it will count as elective credit)

- 9th grade students must enroll in Exercise & Sport Science 1
- 10th grade students must enroll in Exercise & Sport Science 2
- 11th or 12th grade students must take one Exercise & Sport Science elective either semester their junior or senior year.

Seniors who have successfully completed two of the courses listed below may repeat any of these courses for credit.

- 602- Exercise and Sport Science (ESS) 2
- 603- Junior/Senior Fitness for Life
- 604- Adv. Challenge Outdoor Pursuit of Fitness
- 605- Individual Activities
- 606- Team Sports for Life

	Denotes Courses that earn Laude Points
WTC	Transcripted Credits through Western Technical College
MSOE	Transcripted Credits through Milwaukee School of Engineering
Gateway	Transcripted Credits through Gateway Community College

Exercise and Sport Science (Physical Education) Credit Substitution-ESS Waiver		
Earnable Credit: 0.0	1 Semester	Offered to Grades: 11,12
<p>Students taking additional courses in identified areas may be eligible for a one-time half-credit (.50) Exercise and Sport Science credit substitution based on the following Board Policy:</p> <p>The board may grant upon a student's request, permission to take additional .50 credit in English, Social Studies, Mathematics, Science, or Health Education towards high school graduation requirements in lieu of .50 credits in Physical Education based on the students participation in such organized school activity must meet the stated requirements of the Board in terms of duration of participation and verification of some.</p> <p>Students wishing to apply for this substitution must be of junior or senior status and submit the Physical Education Credit Substitution Application to the Counseling Office. Applications may be found in the counseling office.</p> <p>Note: An ESS Waiver is intended to aid students who participate in both rigorous extra-curricular(s) and a rigorous academic course load, thus allowing them to focus on their educational pursuits. This waiver is not intended to aid students in not participating in ESS courses.</p>		

601 - Exercise and Sport Science (ESS) 1			
Earnable Credit: .50	1 Semester	Offered to Grades: 9	
<p>Required for graduation.</p> <p>This course utilizes classroom lecture periods in combination with activity and lab periods to help students gain an understanding of the five components of health-related physical fitness and the six skill-related components of fitness. Students will be able to:</p> <ul style="list-style-type: none"> • Demonstrate the cognitive understanding needed to develop a personal activity plan. • Demonstrate an understanding of and apply the scientific principles as they related to various physical activities. • Demonstrate the skills, knowledge, and interest to lead a healthy lifestyle. • Demonstrate an understanding of the healthy behaviors needed to maintain or improve physical fitness. • Demonstrate safe practices, follow rules, etiquette, cooperation and teamwork, ethical behavior, and positive social interaction. <p>Demonstrate an awareness of the intrinsic values and benefits of participation in physical activity.</p>			

602 - Exercise and Sport Science (ESS) 2			
Earnable Credit: .50	1 Semester	Offered to Grades: 10	
<p>Required for graduation.</p> <p><i>Prerequisite: Exercise and Sport Science (ESS) 1.</i></p> <p>This course is for people who want the help and guidance of a personal trainer without having to pay a lot of money. Students will be instructed in proper lifting techniques utilizing the "Bigger Faster Stronger" program. The six absolutes will be taught and enforced. Muscle groups will be used for recording and monitoring lifts and progress. The following will be used to assist students in reaching their health- related fitness goals; Swiss/Stability Balls, nutrition, resistance tubing, weightlifting equipment, cardio equipment, dynamic rig.</p>			

603 - Junior/Senior Fitness for Life				
Earnable Credit: .50	1 Semester	Offered to Grades: 11,12		
<i>Prerequisite: Exercise and Sport Science 1 & 2.</i> This course is for people who want the help and guidance of personal trainer without having to pay a lot of money. This course is much like ESS 2 with the exception that students will experience other fitness classes, centers in the community to broaden their knowledge and healthy exercise options post high school.				

604 - Adventure Challenge / Outdoor Pursuit of Fitness				
Earnable Credit: .50	1 Semester	Offered to Grades: 10,11,12		
<i>Prerequisite: Exercise and Sport Science 1 & 2.</i> Note: Parent Permission/ Medical Information/ Liability Release is required! This course will have students exploring ways to enhance fitness while participating in Experimental Based Adventure Educational activities. Students will improve their skills of: problem solving, cooperation, communication, team building, etc. Students will participate in cooperative games, problem solving initiatives, as well as have the opportunity to experience the low and high outdoor Rope Challenge Course! Climb the Vertical Wall, jump from the Power Perch, ride the Zip Line, and more! Students in this course will be taught proper use of maintenance of RCC equipment as well as the skills of knot tying and belaying. Additional activities include mountain biking, canoeing/kayaking, snowshoeing, cross-country skiing, archery, angling, and fitness center.				

605 - Individual Activities				
Earnable Credit: .50	1 Semester	Offered to Grades: 10,11,12		
Student Costs: Bowling Fee: \$20.00 This course will focus on health-related and skill-related fitness by emphasizing activities that may be done throughout a lifetime. Students will participate in the following units: biking, badminton, golf, bocce ball, tennis, ping pong, Frisbee golf, bowling, horseshoes, beanbags, lawn golf, fitness center, and a variety of social dances.				

606- Team Sports for Life				
Earnable Credit: .50	1 Semester	Offered to Grades: 11,12		
Prerequisite: Exercise and Sport Science 1 & 2 This course will focus on the ability to work with other students that have varying skill levels. The class will be set up for recreational or competitive play. Students will participate in the following units: basketball, flag football, volleyball, soccer, gaterball, softball, floor hockey, kickball, and various sports from other countries.				

609 - Modified Activity Course				
Earnable Credit: .50	1 Semester	Offered to Grades: 9,10,11,12		
<i>Prerequisite: Teacher Approval.</i> Special needs students and students with prolonged injuries participate in a variety of fitness and skill activities.				

709 - Universal Leadership and Life Skills Mentor				
Earnable Credit: .50	1 Semester	Offered to Grades: 11,12		
<i>Prerequisite: Exercise and Sport Science 1. Preference will be given to students who have taken Mr. Jungmeyer's Leadership Course.</i> This course is designed to incorporate regular education students with special needs students in an Exercise and Sport Science setting and Life Skills activities. Regular education students will be mentors/teachers for the special needs students and guide them in learning and participating in activities such as fishing, canoeing, team building, ropes course, archery, bowling, biking, climbing wall, cross country skiing, snowshoeing, and life skills such as cooking, baking, kitchen safety, household chores, cleaning, banking, and shopping.				

Family & Consumer Science Courses


Hospitality Certificate

Through the proficient completion of certain courses, students can obtain certificates through Western Technical College. Courses listed reflect THS course names.


Food Industry Aide Certificate Courses

501- Foods for Life


503- Culinary Fundamentals

	Denotes Courses that earn Laude Points
WTC	Transcripted Credits through Western Technical College
MSOE	Transcripted Credits through Milwaukee School of Engineering
Gateway	Transcripted Credits through Gateway Community College

501 - Foods for Life - Gateway				
Earnable Credit: .50	1 Semester	Offered to Grades: 9,10,11,12		
<p>Note: Students can obtain transcripted credit through Gateway Community College IF they take and pass the Servsafe Exam. Students enrolled in Foods for Life will learn about food necessary for a healthy lifestyle. You will develop skills using kitchen equipment, following recipes, and preparation procedures. These skills will be put into practice during food preparation labs. Meal planning and implementation will be demonstrated through breakfast, lunch, and dinner labs throughout the semester. No cooking can occur unless safety test is passed with an 85% or above.</p>				


503 - Culinary Basics - Gateway				
Earnable Credit: .50	1 Semester	Offered to Grades: 10,11,12		.50 Laude points if course is passed
<p><i>Prerequisite: C (73%) or better in Foods for Life OR Teacher Approval and a Career Objective in Hospitality.</i> Note: Students can obtain transcripted credit through Gateway Community College IF they take and pass the Servsafe Exam. Students learn basic kitchen principles of food safety, kitchen organization, knife skills recipe proficiency, equipment, and small wares identifications and usage. Basic principles of vegetables, starches, and grains preparation and presentation are taught. Study is made of various cooking methods/styles/trends and procedures applied to these categories.</p>				


504 - Personal Financial Literacy				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 11, 12		
<p>This course is required for graduation for the class of 2028 & beyond. In this course you will learn about topics that are important for your future. We will discuss personal financial topics such as credit and loans. Investments, payroll, bank accounts, apartment rental, insurance, and identity theft. The course utilizes the internet to research some topics as they arise in the United States economy. This course will provide a valuable background for learning to handle your own finances.</p>				


505 - Basic Baking - Gateway				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 10,11,12		.50 Laude points if course is passed
<p><i>Prerequisite: C (73%) or better in Foods for Life OR Teacher Approval and a Career Objective in Food Service.</i> Note: Students can obtain transcripted credit through Gateway Community College IF they take and pass the Servsafe Exam. This course is a study of the fundamentals of baking techniques and chemical reactions inherent in the baking process. Students will mix, shape and bake basic bakery items, including yeast dough, quick breads, cakes, cookies, and short doughs. Topics include baking terminology, tool & Equipment use & care, functions of ingredients, the use of proper flours, and the evaluation of baked products.</p>				

9087 - Food Science				
Earnable Credit: .50	1 Semester	Offered to Grades: 10,11,12		
<p><i>Prerequisite: C (73%) or better in Foods for Life, and either Baking Basics or Culinary Basics.</i> Students enrolled in Food Science will learn about the science of different ingredients and how they interact during cooking and baking. An example of the topics included in this class would be the role of acids, nases and enzymes in food preparation. Students will be applying these scientific methods by completing cooking labs and experiments.</p>				

771 - Youth Apprenticeship – Hospitality - Foods				
Earnable Credit: Maximum 1.0 per semester	1-2 Semesters	Offered to Grades: 11,12		
<p><i>Prerequisite: Foods for Life, Culinary Basics, and concurrent enrollment in Baking Basics. Plus a career objective in food service.</i></p> <p>Note: Youth Apprenticeship placements will be based on availability of job sites.</p> <p>This opportunity is designed to provide paid work experience and credit for students interested in Information Technology. Student workers may be employed in various settings in the area. Employed students may be scheduled for early dismissal depending on the job requirements and schedule. Students must be on track for graduation during the application process and must remain on track for graduation to continue in the work experience program. Students must also maintain a good attendance record at the high school throughout their work experience to continue in the program.</p> <p>Concurrent enrollment in 1 credit worth related instruction is required.</p> <p>Students interested in this opportunity must apply as part of the (next Year's) registration process. Application forms may be obtained from the content- area teacher or Y.A. Coordinator. Job placement depends on student's ability to locate an appropriate job site.</p>				

515 - Infant and Toddler - WTC				
Earnable Credit: .50	1 Semester	Offered to Grades: 9,10,11,12		.50 Laude points if course is passed
<p>Note: Students can obtain an Industry Recognized Credential after completing this course when concurrently enrolled in Assistant Child Care Teacher which will allow employment in a childcare setting.</p> <p>Course competencies include: integrate strategies that support diversity and anti-bias perspectives; analyze development of infants and toddlers (conception to three years); correlate prenatal conditions with development; summarize child development theories; analyze the role of heredity and the environment; examine research-based models; examine culturally and developmentally appropriate environments for infants and toddlers; healthy prenatal development; and more. Each student is required to successfully complete the Real Care Empathy Belly and Baby Simulation.</p>				

516 - Child Development - WTC				
Earnable Credit: .50	1 Semester	Offered to Grades: 10,11,12		.50 Laude points if course is passed
<p><i>Prerequisite: C (73%) or better in Infant & Toddler or Teacher Approval.</i></p> <p>Child Development examines child development within the context of the early childhood education setting. Course competencies include: analyzing social, cultural, & economic influences on child development; summarizing child development theories; analyzing development of children age three through eight; summarizing the methods and designs of child development research; and analyzing the role of heredity and the environment.</p>				

517 - Intro to Educational Practices - WTC				
Earnable Credit: .50	1 Semester	Offered to Grades: 10,11,12		.50 Laude points if course is passed
<p><i>Prerequisite: C (73%) or better in Child Development.</i></p> <p>Intro to Educational Practices will include the study of historical, philosophical, and social foundations of education; issues and settings. An overview of the governmental basis of education; fundamentals of teaching methodologies, learning styles, questioning techniques and basic assessment practices will be addressed.</p>				

519 - Assistant Child Care Teacher				
Earnable Credit: .50	1 Semester	Offered to Grades: 11, 12		
<p><i>Prerequisite: C (73%) or better in Infant & Toddler or Teacher Approval. May not take Infant & Toddler & Assistant Child Care Teacher during the same semester.</i></p> <p>Note: This is a DPI certified course.</p> <p>Any student who would like to be certified as an Assistant Child Teacher from the state of Wisconsin and has a career interest in working with children should take this course. The topics to be included in this course are:</p> <ul style="list-style-type: none"> • Child Care Industry • Day care center environment • Development sequence of children from birth- 8 years of age. • Guidance techniques for interacting with children • Developmental levels • Maintaining a safe environment at the day care • Importance of maintaining positive relationships with staff, parents, and volunteers. <p>Students will understand the responsibilities of an Assistant Child Care Teacher and complete the state certificate. Students who have a career interest in teaching, especially elementary education, will find this course especially helpful. Students will earn a certificate from the Department of Public Instruction if requirements are met.</p>				

770 - Youth Apprenticeship - Child Care				
Earnable Credit: Max of 1.0 Credit per semester	1-2 Semesters	Offered to Grades: 11,12		
<p><i>Prerequisite: Assistant Child Care Teacher (ACCT) obtained ACCT Certificate and concurrent enrollment in Human Relationships, AP Psych, or Intro to Educational Practices.</i></p> <p>Note: Youth Apprenticeship placements will be based on availability of job sites.</p> <p>This opportunity is designed to provide paid work experience and credit for students interested in Information Technology. Student workers may be employed in various settings in the area. Employed students may be scheduled for early dismissal depending on the job requirements and schedule. Students must be on track for graduation during the application process and must remain on track for graduation to continue in the work experience program. Students must also maintain a good attendance record at the high school throughout their work experience to continue in the program.</p> <p>Concurrent enrollment in 1 credit worth related instruction is required.</p> <p>Students interested in this opportunity must apply as part of the (next Year's) registration process. Application forms may be obtained from the content- area teacher or Y.A. Coordinator. Job placement depends on student's ability to locate an appropriate job site.</p>				

525 - Fabrics & Fashion				
Earnable Credit: .50	1 Semester	Offered to Grades: 9,10,11,12		
<p>Student Fees: Students will be required to purchase materials ranging from \$50-\$100.</p> <p>Students will explore color, elements of design, natural and manufactured fibers, and the process of making fabrics. They will also familiarize themselves with how the fabrics are into clothing by learning different sewing, serger and embroidery skills. Students will study the world of apparel and fashion by completing a variety of projects. Sewing projects during the semester will include: making a pillow, an apron, a quillow (blanket that turns into a pillow) and pajama pants or a handbag. Other items may include a seasonal project, reuse, and recycle project and a community service project.</p>				


535 - Human Relationships				
Earnable Credit: .50	1 Semester	Offered to Grades: 9,10,11,12		
<p>Resource management, relationships, peer pressure, goal setting and decision-making are challenges that face every teen on the road to adulthood. In Human Relationships you will learn how to develop satisfying relationships and conflict resolution methods as you learn to face these challenges. Students will enjoy a wide variety of activities that appeal to each participant's learning style.</p>				

539 - Teen Parenting				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 9,10,11,12		
<p><i>Prerequisite- Teacher or Counselor Recommendation with final approval from Teen Parenting Committee in accordance with PI19 DPI Status</i></p> <p>STRONGLY RECOMMENDED FOR ALL TEEN PARENTS</p> <p>Teen parents face significant challenges in completing their high school education and in making decisions about the future. Teen Parenting offers teen teens opportunities to assess their interests and pursue the knowledge needed for their situations to make them successful in life. They will increase their self-awareness and understand the problem-solving process as a basis for sound decision making. They will study the physical and emotional aspect of the childbearing experience and explore all options available to them.</p>				

543 - Housing & Interior Design				
Earnable Credit: .50	1 Semester	Offered to Grades: 9,10,11,12		
<p>Understand your own housing needs now and in the future. Learn about selecting, furnishing, financing, and maintaining a place to live. You will also complete various projects as part of your learning experiences.</p>				

544 - Advanced Housing & Interior Design				
Earnable Credit: .50	1 Semester	Offered to Grades: 10,11,12		
<p><i>Prerequisite: C (73%) or better in Housing and Interior Design or Teacher Approval.</i></p> <p>Student Fees: Students will be required to materials ranging from \$25 to \$50.</p> <p>Students enrolled in Advanced Housing & Interior Design will find many opportunities to use their creativity and talents on individual projects related to housing, homes, and interior design. The student & teacher will work together to choose projects tailored to the student's skills, personal preferences, and goals.</p>				


Health & Medical Careers Courses

	Denotes Courses that earn Laude Points
WTC	Transcripted Credits through Western Technical College
MSOE	Transcripted Credits through Milwaukee School of Engineering
Gateway	Transcripted Credits through Gateway Community College

611 - Health				
Earnable Credit: .50	1 Semester	Offered to Grades: 9		
This course is required for graduation.				
This course is designed to give students the knowledge needed to survive the ever-changing world in which we live. The students will be able to apply the information obtained in class to their daily lives. Some of the areas to be covered in class are stress management, teenage violence, mental illness or mental disorders, AIDS, etc. The students will explore these areas through reading, research, discussion, and videos.				


613 - Advanced Health				
Earnable Credit: .50	1 Semester	Offered to Grades: 11,12		
Live long & live well! Advanced Health class is geared toward helping students develop a strong base to build healthy habits, life skills, and relationships to help them survive and thrive in the world today. This course will look at a variety of health issues facing our society today as well as provide opportunities for students to explore different health careers. A wide variety of activities, research and discussion will be the teaching styles used most often.				

614 - Health Occupations				
Earnable Credit: .50	1 Semester	Offered to Grades: 10		
<i>Prerequisite: C+ (77%) or better in 9th grade Health</i>				
Note: Students will be trained and certified in first aid and CPR procedures.				
Student Fee: \$23 fee for CPR certification.				
This will be an exploratory class which will provide sophomores with an orientation to the health care industry and help refine their health care related knowledge and skills. Topics covered usually include (but are not limited to) an overview of healthcare systems and facilities; history and trends in health care, a wide variety of careers in the health care system, personal and professional qualities of a health care worker and legal and ethical responsibilities in a medical profession. Students in this course will take field trips to further explore various occupations related to medicine. Students will learn from a wide variety of guest speakers invited to the classroom.				


315 - Anatomy/Physiology- Honors (Sem 1)				
316 - Anatomy/Physiology- Honors (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11,12		.50 Laude points (.25 Laude points per semester) if course is passed.
<i>Prerequisite- Cumulative and current semester GPA of 2.5 or higher (or instructor approval), Successful completion of Biology and Chemistry OR taking Chemistry concurrently & Teacher Approval</i>				
This challenging course is meant to prepare college bound juniors and seniors who are interested in health care for the rigors of college science classes. It combines anatomy, the study of the structure of the body and its parts, along with physiology, the study of the functions of these parts. Students will explore the anatomy & physiology of the 12 organ systems of the human body, while emphasizing the relationship between structure and function at all levels of organization in the human body.				

340 - Professional Patient Care - WTC				
Earnable Credit: .50	1 Semester	Offered to Grades:11,12		
<i>Prerequisite: Interest in the health care field.</i>				
This course is designated for students who are interested in exploring, planning, and preparing for a career in health care. It applies to all health occupations and settings, including hospitals, outpatient clinics, physician offices, dental practices, nursing homes, rehabilitation facilities, and biotechnology research & development labs. The class will help students understand what it takes to develop and maintain the reputation to a health care professional.				

342 - Clinical Observations				
Earnable Credit: .50	1 Semester	Offered to Grades: 12		
<p><i>Prerequisites: Cumulative and current semester GPA of 2.5 or better (or instructor approval), interest in the health care field, application and reference from Tomah High School Educator, COVID-19 Vaccination, and Influenza Vaccination.</i></p> <p>High Recommended: Professional Patient Care</p> <p>NOTE: Student must provide their own transportation</p> <p>This course is designed for students who are interested in pursuing a career in the healthcare field. This course offers the opportunity for the student to observe and discuss careers with local professionals in a variety of clinical settings to help make decisions about their future. Areas to be visited may include Tomah V.A. Medical Center or Tomah Health, Labor & Delivery, operating room, emergency, radiology, rehabilitation (PTA, OTA, ST), pharmacy, dental, optometry, EMT/paramedic.</p>				


343 - Medical Terminology				
Earnable Credit: .50	1 Semester	Offered to Grades: 11,12		.25 Laude points if course is passed
<p>In this course, you will be studying the principles of medical vocabulary building. This course will help students develop the extensive medical vocabulary used in health care occupations. Students receive a thorough grounding in basic medical terminology through a study of root words, prefixes, & suffixes. The study focuses on correct pronunciation, spelling, and the use of medical terms. Anatomy, physiology, and pathology of diseases are discussed, yet no previous knowledge of these topics is necessary.</p>				

755 - Youth Apprenticeship- Health				
Earnable Credit: Maximum 1.0 credit per semester	1-2 Semesters	Offered to Grades: 12		
<p><i>Prerequisites: Nursing Assistant & obtain CAN license and concurrent enrollment in either Advanced Health, AP Chemistry, AP Biology, or Anatomy/ Physiology, Medical Terminology, Professional Patient Care or Clinical Observations.</i></p> <p>Note: Youth Apprenticeship placements will be based on availability of job sites.</p> <p>This opportunity is designed to provide paid work experience and credit for students interested in Information Technology. Student workers may be employed in various settings in the area. Employed students may be scheduled for early dismissal depending on the job requirements and schedule. Students must be on track for graduation during the application process and must remain on track for graduation to continue in the work experience program. Students must also maintain a good attendance record at the high school throughout their work experience to continue in the program.</p> <p>Concurrent enrollment in 1 credit worth related instruction is required.</p> <p>Students interested in this opportunity must apply as part of the (next Year's) registration process. Application forms may be obtained from the content- area teacher or Y.A. Coordinator. Job placement depends on the student's ability to locate an appropriate job site.</p>				


733 - Nursing Assistant - WTC				
Earnable Credit: .50	1 Semester	Offered to Grades: 11,12		.50 Laude points if course is passed
<p><i>Prerequisite: C (73%) or better in Biology</i></p> <p>Highly Recommended: Anatomy & Physiology and Professional Patient Care</p> <p>Note: Student can obtain an Industry Recognized Credential during or after completion of this course.</p> <p>Note: Interested students should sign up for the CNA course, and they must apply through Western Technical College and be accepted BEFORE school begins. Student will also need to complete a "Start College Now: application and return to their counselor by March 1 for fall semester and October 1 for spring semester classes. Before being accepted into the CNA class, students must meet WTC program requirements and submit the following:</p> <ul style="list-style-type: none"> • WTC Application & Application Fee • Criminal/Caregiver background check form and fee • Functional Abilities Form • Immunization for with 2-step TB Test • Required test scores • Other requirements as specified by WTC <p>Students who submit completed applications on time will be selected based on GPA, teacher reference, and previous enrollment in Health Care Academy Courses.</p> <p>The Nursing Assistant course is designed to prepare an individual for employment as an entry-level nursing assistant in long-term care settings, hospitals, or adult day care facilities. The program provides training in communication skills, both oral & written, personal care, basic nursing skills, assisting individuals with Alzheimer's disease and related dementias. The program consists of a combination of classroom and laboratory activities as well as clinical experience in long-term care settings. Students who successfully complete the program are required to take the Nursing Assistant Registry Exam offered by Headmaster if they desire employment in a federally funded health care facility, that is, a facility that accepts Medicare and Medicaid patients. The exam must be taken within one year of program completion. If the exam is not taken or passed within one year of program completion, the nursing assistant course must be retaken before qualifying to take the exam.</p>				

Industrial Technology Education Courses

Students in any vocational class will be required to furnish and wear safety glasses.

	Denotes Courses that earn Laude Points
WTC	Transcripted Credits through Western Technical College
MSOE	Transcripted Credits through Milwaukee School of Engineering
Gateway	Transcripted Credits through Gateway Community College

548 - Women in Technology				
Earnable Credit: .50	1 Semester	Offered to Grades: 9,10,11,12		
This course is an exploration of technology education principles which include basic home design, home maintenance and repair, introduction to woods, basic car maintenance, metals manufacturing and design through the use of computers. Additionally, students in this course will study various influential women in areas of technology. Students will also take field trips to further explore the multitude of careers that exist in design, manufacturing, and construction.				

549 - CAD Drafting - WTC				
Earnable Credit: .50	1 Semester	Offered to Grades: 9,10,11,12		.25 Laude points if course is passed
Transcripted Credit: Students who demonstrate a stated proficiency may receive transcripted credit at Western Technical College. Students will learn about mechanical drafting techniques and the Computer Aided Design (CAD) software, AutoCAD, and Inventor, which are used in multiple design industries. These techniques will prepare students for producing working drawings that can be used for manufacturing and construction. Additionally, students will explore different types of careers open to those who possess technical drawing and CAD skills.				

551 - Woods 1 (Formerly Intro to Woods)				
Earnable Credit: .50	1 Semester	Offered to Grades: 9,10,11,12		
Fees: Students will be required to purchase materials for student projects. Note: This course is required for further woods electives in the Cabinetmaking, Carpentry, & Construction pathways. This course is intended to be an introduction to the area of Woodworking, Carpentry, and Construction. Students will be required to complete projects chosen by the instructor that provide a broad range of skills in the woodworking and construction areas. Students will cover the essential skills such as measurement and layout, print reading, career exploration, problem solving, and design. Focus on shop safety is also a major component of the class. Students will be expected to finish projects in a safe and timely manner, along with other skills necessary to be a productive employee. Due to the nature of the course, safety is a concern. Students who are unable to follow the classroom policies will be subject to removal from the class.				


553 - Intro to Welding & Machining (limit to 18 students)				
Earnable Credit: .50	1 Semester	Offered to Grades: 9,10, 11,12		
Fee: \$10.00 Materials Fee Note: This course is required to take further electives in the metals area. This course is an introduction to the manufacturing processes and engineering drawing principals related to metals. The manufacturing of metals portion provides students with a chance to explore three basic metal fabrication area: arc welding, oxyacetylene welding, and the metal-working lathe. The engineering drawing portion of the curriculum will cover a variety of mechanical drawing techniques. These techniques will prepare students for interpretation of working drawings that can be used for manufacturing. Students will be required to purchase welding gloves and safety glasses to wear in the shop. Due to the nature of the course, safety is a concern. Students who are unable to follow the classroom policies will be subject to removal from the class.				

557 - Woods 2 (Formerly: Fundamentals of Woodworking)				
Earnable Credit: .50	1 Semester	Offered to Grades: 10,11, 12		
<p><i>Prerequisite: C (73%) or better in Woods 1</i></p> <p>Fees: Students will no longer need to cover cost of materials for personal projects. Fees can be discussed on an individual basis.</p> <p>This is an advanced cabinetmaking course for those students who are looking for a challenge that will allow them to think and work independently. This course builds on the concepts learned in Woods 1 with an emphasis on furniture and cabinet making techniques. Safety, print reading, and project planning will be of high importance. The ability to be a self-starter and maintain focus on your project will lend to greater productivity and employability skills in a hands-on environment. Other concepts covered include advanced understanding of lumber, wood jigs, and joinery, machine set up and mass production.</p> <p>Due to the nature of the course, safety is a concern. Students who are unable to follow the classroom policies will be subject to removal from the class.</p>				


559 - Architecture 1- An Introduction to Architectural Design (Formerly: Architectural Drawing 1)				
Earnable Credit: .50	1 Semester	Offered to Grades: 10,11,12		
<p>Architecture 1 is an introductory course that explores the fundamentals of architectural design, the built environment, and the role of architecture in society. Students will learn basic design principles, architectural vocabulary, and the history of architecture across cultures and time periods. Emphasis is placed on understanding space, form, function, and aesthetics through hands-on projects, sketching, model building, and introductory drafting techniques. Students will analyze buildings and structures, explore sustainable design concepts, and develop problem solving and critical-thinking skills essential to the architectural design process. No prior experience is required.</p> <p>Key Topics Include:</p> <ul style="list-style-type: none"> • Elements & Principles of design • Architectural history and styles • Basic drafting and drawing techniques • Scale, proportion, and spatial relationships • Introduction to sustainable and environmental design • Model making and design presentations <p>Due to the nature of the course, safety is a concern. Students who are unable to follow the classroom policies will be subject to removal from the class.</p>				


563 - Architecture 2- Advanced Architectural Design (Formerly Architectural Drawing 2)				
Earnable Credit: .50	1 Semester	Offered to Grades: 10,11,12		
<p><i>Prerequisite: B (83%) or better in Architecture 1</i></p> <p>Architecture 2 is an advanced course that builds upon the foundational knowledge and skills developed in Architecture 1. Students engage in more complex design challenges that emphasize creativity, technical accuracy, and real-world application. The course focuses on advanced drafting, architectural theory, site analysis, and sustainable design practices. Students will explore residential and commercial design, create detailed drawings and models, and develop professional-style presentations. Collaboration, critique, and design refinement are key components of the course, preparing students for postsecondary study or careers in architecture, engineering, construction, and design fields.</p> <p>Key Topics Include:</p> <ul style="list-style-type: none"> • Advanced architectural drafting and design techniques • Residential and commercial building design • Site planning and environmental considerations • Sustainable and green building practices • Building systems and materials • Architectural portfolios and presentations <p>Due to the nature of the course, safety is a concern. Students who are unable to follow the classroom policies will be subject to removal from the class.</p>				

572 - Small Engines				
Earnable Credit: .50	1 Semester	Offered to Grades: 9,10,11,12		
<p>Fee: \$25.00 Materials fee</p> <p>Note: C (73% or better in this class is one of the prerequisites for Vocational Auto Mechanics.</p> <p>Students will learn the principles of small engines and how to service and repair low-horsepower engines used in society today. Engine rebuilding is the focus of this class and will include inspection disassembly, precise measurement and inspection, reassemble, and performance evaluations. Students will be required to furnish a small (3-5 horsepower) four cycle engine and cover the cost of parts to rebuild the engine. Students will be responsible for additional costs, safety glasses, and parts.</p>				


573 - Machine Shop - WTC				(limit to 12 students)
Earnable Credit: .50	1 Semester	Offered to Grades: 10,11,12		0.25 Laude points is course is passed
<p><i>Prerequisite: C (73%) or better in Intro to Welding & Machining</i></p> <p>Transcripted Credit: Students who demonstrate a stated proficiency may receive transcripted credit at Western Technical College.</p> <p>Fee: \$10.00 Materials Fee</p> <p>Machine Shop is an extension of the machine metalworking processes taught in beginning metals: grinding lathe bits, speeds, and feeds, milling, boring, tapers and thread cutting procedures. Machine shop occupations will also be discussed. Two projects are required for the completion of the class. Students will be charged for the cost of materials used.</p> <p>Due to the nature of the course, safety is a concern. Students who are unable to follow the classroom policies will be subject to removal from the class.</p>				


574 - Car Care				
Earnable Credit: .50	1 Semester	Offered to Grades: 10,11,12		
<p>Recommendation: Students should be turning 16 years or older during the semester they take this course.</p> <p>Car Care class aims to prepare the students for the responsibilities of car ownership. The course covers the basic functions of the automobile, routine maintenance repairs and trouble shooting. Students will also learn about researching and buying automobiles, financing, insurance, state inspection and the economic implications of ownership. Working safely both in school and at the roadside during an emergency will be covered as will how to handle car dealers and mechanics. The arrival of new automotive technology will also be discussed. With this knowledge, you will have the ability to save money and make a wise decision making a major investment. Students will have the opportunity to work on their own vehicles in this class.</p>				

575 - Welding - WTC				(Limit to 12 Students)
Earnable Credit: .50	1 Semester	Offered to Grades: 10,11,12		.25 Laude points is course is passed
<p><i>Prerequisite: C (73%) or better in Intro to Welding & Machining</i></p> <p>Fee: Students will be required to purchase materials, approximately \$10.00</p> <p>Arc and Oxyacetylene cutting processes and techniques are explained and demonstrated in flat positions. Time is spent on stick, MIG & TIG welding, cutting, weld preparation, and fit up. The required shop fee varies for individual projects. Students will be required to purchase welding gloves and safety glasses to wear in the shop.</p> <p>Due to the nature of the course, safety is a concern. Students who are unable to follow the classroom policies will be subject to removal from the class.</p>				

579 - Construction Industry Basics - WTC				
Earnable Credit: .50	1 Semester	Offered to Grades: 10,11,12		.25 Laude points if course is passed
<p><i>Prerequisite: C (73%) or better in Woods 1.</i></p> <p>Fee: Possible fee for materials.</p> <p>Note: This class fulfills the prerequisite for Vocational Building Trades if you obtain a C (73%) or better.</p> <p>This is an advanced construction class. You will be introduced to 4 major areas of construction and possibly more. These areas are Carpentry/Framing, HVAC, Electricity, & Plumbing. You will be expected to understand the components and their purpose for residential building through both book work and hands-on opportunities.</p> <p>Due to the nature of the course, safety is a concern. Students who are unable to follow the classroom policies will be subject to removal from the class.</p>				


581 - Computer Integrated Metals				
Earnable Credit: .50	1 Semester	Offered to Grades: 10,11,12		
<p>Fee: Students will be required to purchase materials, approximately \$15.00.</p> <p>Note: Basic woodworking, AutoCAD, and art backgrounds are beneficial, but not required for students wishing to enroll in this class.</p> <p>This course is designed to teach the fundamentals of Computer Numerical Control (CNC) design as well as basic foundry. Students will learn how to utilize the PlasmaCAM program to cut precise designs in metal using the CNC plasma cutter. Students will also learn how to use the MasterCAM program to develop a one-piece pattern for a foundry project using the CNC router. Students will have an opportunity to utilize their artistic abilities to design various unique projects. Safety glasses are required.</p> <p>Due to the nature of the course, safety is a concern. Students who are unable to follow the classroom policies will be subject to removal from the class.</p>				

582 - PLTW Intro to Engineering Design-Semester 1				
590 - PLTW Intro to Engineering Design-Semester 2				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 9,10,11,12		1.0 Laude points (.50 Laude points per semester) if course is passed.
See page 59 for description.				

583 - PLTW Principles of Engineering- Semester 1				
591 - PLTW Principles of Engineering-Semester 2				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 10,11,12		1.0 Laude points (.50 Laude points per semester) if course is passed.
See page 59 for description.				

587- Vocational Building Trades- Semester 1				(limit to 14 students)
592- Vocational Building Trades- Semester 2				
Earnable Credit: 2.0 (1 Credit Per Semester)	2 Semesters	Offered to Grades: 11,12		
Notes: <ul style="list-style-type: none"> • This course is taught over 2 consecutive class periods in a school day. • Students enrolled in ACE Academy will have preference for this course. • Applicants may be required to fill out an application prior to being accepted. • Students in this course need to maintain a C (73%) or better in Vocational Building Trades to maintain enrollment in this course. Prerequisites: C (73%) or better in Construction Industry Basics. Career Objective in Building Trades/ Construction or related fields AND Teacher Approval. <p>This is an advanced class for those students wanting to put their building skills to the test and are serious about pursuing a construction industry career. Students will be expected to be able to work in differing environments and weather conditions. This class often utilizes community members projects as our classroom. Students will also be exposed to local and commercial contractors to gain knowledge and possible future employment in differing areas of the construction industry.</p> Due to the nature of the course, safety is a concern. Students who are unable to follow the classroom policies will be subject to removal from the class.				

588 - Vocational Metal Working- Semester 1				(limit to 12 Students)
593 - Vocational Metal Working- Semester 2				
Earnable Credit: 1.0	2 semesters	Offered to Grades: 11,12		
Prerequisites: C (73%) or better in Welding & Machine Shop. Career Objective in a related metalworking field AND teacher approval. Fee: Students will be required to purchase materials ranging from \$10-\$100. Note: This course is required for Youth Apprenticeship- Manufacturing- Welding, Machining, Production <p>The focus of this course is to prepare students for a career in the metals industry. This course is intended to develop a student proficiency in metalworking, and welding. Emphasis will be placed on advanced machine tool skills, oxyacetylene cutting, and out of position welding; MIG & TIG welding will also be done. Students should come to class with a viable welding project for the remainder of the school year. Students will be charged the cost of materials used. Students will be required to purchase welding gloves and safety glasses to wear in the shop.</p> Due to the nature of the course, safety is a concern. Students who are unable to follow the classroom policies will be subject to removal from the class.				

589 - Vocational Auto Mechanics-Semester 1 - WTC				(limit to 18 students)
594 - Vocational Auto Mechanics- Semester 2 - WTC				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11,12		1.0 Laude points (.50 Laude points per semester) if course is passed
<p><i>Prerequisites: Passing grade in Small Engines and/or C (73%) or better in Car Care.</i></p> <p>Transcripted Credit: Students who demonstrate a stated proficiency may receive transcripted credit at Western Technical College.</p> <p>Notes:</p> <ul style="list-style-type: none"> • Students must have a valid driver's license to take this course. • Students need to maintain a C (73%) or better to maintain enrollment in Vocational Auto Mechanics. • This course is required for Youth Apprenticeship- Transportation <p>You can be ready for an entry-level position at a repair shop, dealership, or service station after taking this class. Vocational Automotive class covers eight areas of automotive maintenance with an emphasis on learning by doing. The program provides training in diagnosis, maintenance, repair of heating and cooling systems, shop safety, wheel balancing, vehicle safety, and shop management. You will also learn techniques to develop good study habits and improve personal effectiveness. Automotive shop safety practices are also stressed. This course includes: Automotive shop & environmental safety practices are introduced, and safety sheets are assigned.</p>				

780 - Youth Apprenticeship- Manufacturing- Welding, Machining, Production				
Earnable Credit: Maximum 1.0 Credit Per Semester	1-2 Semesters	Offered to Grades: 11,12		
<p><i>Prerequisites: Welding, Machine Shop and concurrent enrollment in Vocational Metals & Teacher Approval.</i></p> <p>Note: Youth Apprenticeship placements will be based on availability of job sites.</p> <p>This opportunity is designed to provide paid work experience and credit for students interested in Information Technology. Student workers may be employed in various settings in the area. Employed students may be scheduled for early dismissal depending on the job requirements and schedule. Students must be on track for graduation during the application process and must remain on track for graduation to continue in the work experience program. Students must also maintain a good attendance record at the high school throughout their work experience to continue in the program.</p> <p>Concurrent enrollment in 1 credit worth related instruction is required.</p> <p>Students interested in this opportunity must apply as part of the (next Year's) registration process. Application forms may be obtained from the content- area teacher or Y.A. Coordinator. Job placement depends on student's ability to locate an appropriate job site.</p>				

782 - Youth Apprenticeship - Transportation				
Earnable Credit: Maximum 1.0 Credit Per Semester	1-2 Semesters	Offered to Grades: 11, 12		
<p><i>Prerequisite: Small Engines and concurrent enrollment in Vocational Auto Mechanics & Teacher approval</i></p> <p>Note: Youth Apprenticeship placements will be based on availability of job sites.</p> <p>This opportunity is designed to provide paid work experience and credit for students interested in Information Technology. Student workers may be employed in various settings in the area. Employed students may be scheduled for early dismissal depending on the job requirements and schedule. Students must be on track for graduation during the application process and must remain on track for graduation to continue in the work experience program. Students must also maintain a good attendance record at the high school throughout their work experience to continue in the program.</p> <p>Concurrent enrollment in 1 credit worth related instruction is required.</p> <p>Students interested in this opportunity must apply as part of the (next Year's) registration process. Application forms may be obtained from the content- area teacher or Y.A. Coordinator. Job placement depends on student's ability to locate an appropriate job site.</p>				

784 - Youth Apprenticeship- Construction				
Earnable Credit: Maximum of 1.0 Credit Per Semester	1-2 Semesters	Offered to Grades: 11,12		
<p><i>Prerequisite: Construction Industry Basics and concurrent enrollment in Vocational Building Trades & Teacher approval</i></p> <p>Note: Youth Apprenticeship placements will be based on availability of job sites.</p> <p>This opportunity is designed to provide paid work experience and credit for students interested in Information Technology. Student workers may be employed in various settings in the area. Employed students may be scheduled for early dismissal depending on the job requirements and schedule. Students must be on track for graduation during the application process and must remain on track for graduation to continue in the work experience program. Students must also maintain a good attendance record at the high school throughout their work experience to continue in the program.</p> <p>Concurrent enrollment in 1 credit worth related instruction is required.</p> <p>Students interested in this opportunity must apply as part of the (next Year's) registration process. Application forms may be obtained from the content- area teacher or Y.A. Coordinator. Job placement depends on the student's ability to locate an appropriate job site.</p>				

Jobs for America’s Graduates (JAG)

Jobs for America’s Graduates, funded by Forward Service Corporation of Madison, is designed to target high school students who need assistance with school success, organizational skills, and achieving high academic goals. Students are accepted into JAG through completed applications, recommendations, and individual interviews. The JAG Career Specialist meets daily with students in a scheduled class period which receives credit during the school day and works with them on academic tutoring, career and college interests and skills necessary to succeed in high school and beyond. Students interested in applying to be in the JAG program can get an application from the JAG teacher or parents can call 608-374-7916.

Jobs for America’s Graduates (JAG) is designed to provide students with the support to thrive academically and develop employability skills. Students will learn and master the JAG competencies and participate in Career Association meetings in the JAG classroom setting. Students will also have the opportunity to participate in job shadows, business tours, college tours, and community service activities. Furthermore, this course will provide students with additional services including academic assistance, study skills workshops, career guidance, resume and scholarship writing workshops, and college preparation. Whether students plan to enter the workforce, military, or attend post-secondary education, this course is designed to help them reach their career goals.

700 JAG 9				
Earnable Credit: 1.0	2 Semesters	Offered to Grade: 9		
JAG 9 will emphasize the integration into high school life, organizational skills, schedule management, project-based learning, introduction to writing emails and diving deep into self-advocacy and proper representation of self.				

701 JAG 10				
Earnable Credit: 1.0	2 Semesters	Offered to Grade: 10		
JAG 10 will continue building on JAG 9 skills, serving community service hours in the classroom with project-based learning, career exploration and planning for the future.				

702 JAG 11				
Earnable Credit: 1.0	2 Semesters	Offered to Grade: 11		
JAG 11 will continue building on JAG 9 and JAG 10 skills, creating portfolios and resumes, applying for scholarships, youth apprenticeships, Youth Apprenticeship program and college/career research.				

703 JAG 12				
Earnable Credit: 1.0	2 Semesters	Offered to Grade: 12		
JAG 12 will continue building on the accumulation of skills from JAG 9, JAG 10, JAG 11, budgeting planning, college applications, career readiness, military branch exploration, applying for FAFSA and scholarships, Youth Apprenticeship opportunities as well. The JAG teacher will continue to follow students and their success for at least one year following graduation.				





Junior Reserve Officers' Training Corps (JROTC) Courses

Junior Reserve Officers' Training Corps (JROTC) is the largest youth program, with an accredited curriculum, in high school. It serves as a character and leadership development program for our nation's high school students. High school students enrolled in JROTC are "Cadets". There are approximately 314,000 Cadets enrolled in JROTC in 1,731 high schools, led by 4,000 retired Army Instructors. The program's focus is reflected in its mission statement, To Motivate Young People to Be Better Citizens. "It is a purpose of the Junior Reserve Officers' Training Corps to instill in students in United States secondary educational institutions the value of citizenship, service to the United States, and personal responsibility and a sense of accomplishment." (USC Title 10) The program is a stimulus for promoting graduation from high school, and it provides instruction and rewarding opportunities that will benefit the student, community, and nation.

Course Scope & Sequence

Course scope & sequence of the curriculum includes four core Leadership Education and Training (LET) units, one for each high school grade level. Courses are designed as a typical 1-credit high school course requiring 120-180 contact hours. A contact hour is based on a 60-minute class period. LET 1-4 include core lessons as indicated below in the Course Outline. Competencies describe discipline-specific measurable and observable skills, knowledge, and attitudes. They are targeted in each lesson of the curriculum. Performance standards (criteria and conditions) provide the specifications for assessing mastery of a competency. Cadets show they have learned competencies by applying them in the completion of assessment tasks that require them to do one or more of the following:

- Make a decision
- Perform a skill
- Perform a service
- Solve a problem
- Create a product

Recommended progression of Leadership Education and Training (LET) courses for prospective students.

JROTC Program Entry Requirements:

LET 1 Cadets: Completion of the 8th grade
LET 2 Cadets: Completion of LET 1
LET 3 Cadets: Completion of LET 1 & LET 2
LET 4 Cadets: Completion of LET 1, 2, & 3

9086(S1) - Leadership Education and Training (LET) 1-Sem 1 9086(S2) - Leadership Education and Training (LET) 1- Sem 2				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 9,10,11, 12		
Unit 1: The Emerging Leader LET 1 is the introductory Army JROTC course and the first of four core programs for high school Cadets that is one year long. The course consists of 22 lessons focused on leadership development, citizenship, and personal responsibility. Cadets study JROTC foundations, personal growth, and interpersonal skills, team building through drill and ceremony, decision-making and conflict resolution, health & fitness with emphasis on stress management and physical readiness and required service learning through community engagement.				

9088(S1) - Leadership Education and Training (LET) 2-Sem 1 9088(S2) - Leadership Education and Training (LET) 2- Sem 2				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 10,11,12		
<i>Prerequisite: Completion of LET 1</i> Unit 2: The Developing Leader LET 2 builds upon the skills and abilities developed in LET 1, providing Cadets with more advanced and challenging leadership experiences that are one year long. This course consists of 24 active-learning lessons focused on leadership development, communication, teamwork, and civic responsibility. Cadets examine leadership attributes and styles, strengthen written and oral communication, lead teams through drill and ceremony, learn first aid and emergency response, apply ethical decision-making to real world issues, develop lifelong health and fitness goals, evaluate service-learning projects, and explore citizenship, government, and the role of the US Constitution.				


9089(S1) - Leadership and Education Training (LET) 3-Sem 1 9089(S2) - Leadership and Education Training (LET) 3- Sem 2				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 10,11,12		
<i>Prerequisite: Completion of LET 1 & LET 2</i> Unit 3: The Supervising Leader LET 3 builds upon the skills and abilities developed in LET 1 & LET 2, preparing Cadets for supervisory leadership roles that involve planning, project execution, and team management in this one-year long course. LET 3 consists of 20 active-learning drill lessons focused on command and staff leadership, personal planning and career readiness, platoon-level leadership and drill, ethical decision-making and conflict resolution, health & substance abuse awareness, leading service-learning initiatives, and civic responsibility through an extended study of citizenship and government.				

9090(S1) - Leadership and Education Training (LET) 4-Sem 1 9090(S2) - Leadership and Education Training (LET) 4- Sem 2				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11,12		
<i>Prerequisite: Completion of LET 1,2, & 3</i> Unit 4: The Managing Leader LET 4 is the capstone Army JROTC course that prepares Cadets for senior-level leadership and management roles within the battalion, school, and community in this one-year long course. Through 12 active-learning lessons, Cadets apply leadership and continuous improvement practices, mentor and instruct Junior Cadets, develop long-term personal and professional plans, lead teams and large-unit drill manage service-learning projects using project management tools, and examine complex citizenship and government issues affecting individual rights & society.				

Math Courses

The math department believes that each student should be challenged to perform at his/her ability level. The department also expects each student to advance his/her mathematical knowledge. A student may retake a course to improve a low but passing grade however additional math credit will not be given.

Note: All 4-year Wisconsin Public Universities (UW System Schools) require a minimum – Algebra 1, Geometry, and Algebra 2 for admission.

	Denotes Courses that earn Laude Points
WTC	Transcripted Credits through Western Technical College
MSOE	Transcripted Credits through Milwaukee School of Engineering
Gateway	Transcripted Credits through Gateway Community College

*Fulfillment of Algebra 1 can be obtained through either of two options:

Option 1 – Must take and pass course numbers 266 and 267

Option 2 – Must take and pass course numbers 261, 262, and 263 through teacher recommendation only.

Option 1				
266 - Algebra 1 (Sem 1)				
267 - Algebra 1 (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 9,10,11,12		
<i>Prerequisite – Teacher Recommendation</i> This course aims to provide students with a solid foundation in algebraic concepts and skills. Topics covered include symbols and properties of algebra, integers, solving equations and inequalities, exponential functions, linear equations and linear functions, problem solving systems of equations and basics of statistics.				


Option 2				
261-Algebra 1A (Sem 1 of 3)				
262-Algebra 1B (Sem 2 of 3)				
263-Algebra 1C (Sem 3 of 3)				
Earnable Credit: 1.5	3 Semesters	Offered to Grades: 9,10,11,12		
<i>Prerequisite – Teacher Recommendation Only</i> This course aims to provide students with a solid foundation in algebraic concepts and skills. Topics covered include symbols and properties of algebra, integers, solving equations and inequalities, exponential functions, linear equations and linear functions, problem solving systems of equations and basics of statistics.				


*Fulfillment of Geometry can be obtained through either of two options:


Option 1 – Must take and pass course numbers 276 and 277


Option 2 – Must take and pass course numbers 271, 272, and 273 through teacher recommendation only.

Option 1				
276-Geometry (Sem 1)				
277-Geometry (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 9,10,11,12		
<i>Prerequisites – Fulfillment of Algebra 1 requirement (either courses 261, 262 AND 263, OR courses 266 AND 267) AND Teacher Recommendation.</i> May be taken concurrently with Algebra 2. A grade of “C” or better in Algebra 1 is recommended to ensure success in Geometry. This course will cover the study of lines, angles, triangles, special right triangles, quadrilaterals, congruent triangles, similar triangles, circles, areas, volumes, and constructions. Algebra will be reviewed and integrated with the above. Deductive and inductive thinking will be stressed.				


Option 2				
271-Geometry A (Sem 1)				
272-Geometry B (Sem 2)				
273-Geometry C (Sem 3)				
Earnable Credit: 1.5	3 Semesters	Offered to Grades: 9,10,11,12		
<i>Prerequisites – Fulfillment of Algebra 1 requirement (either courses 261, 262 AND 263, OR courses 266 AND 267) AND Teacher Recommendation only.</i> May be taken concurrently with Algebra 2. A grade of “C” or better in Algebra 1 is recommended to ensure success in Geometry. This course will cover the study of lines, angles, triangles, special right triangles, quadrilaterals, congruent triangles, similar triangles, circles, areas, volumes, and constructions. Algebra will be reviewed and integrated with the above. Deductive and inductive thinking will be stressed.				
279-Algebra 2 (Sem 1)				
281- Algebra 2 (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 9,10,11,12		
<i>Prerequisites – Fulfillment of Algebra 1 requirement (either courses 261, 262 AND 263, OR courses 266 AND 267) AND Teacher Recommendation.</i> A grade of “C” (73%) or better in Algebra 1 is recommended to ensure success in Algebra 2. Topics of study in Algebra 2 include linear functions, parent graphs and their transformations, quadratic functions, polynomial functions, exponents and radical functions, logarithms, and statistics. There will be an emphasis on solving equations and graphing throughout most of these topics of study, including equations with complex-imaginary solutions.				
280-Financial Math				
Earnable Credit: 0.50	1 Semester	Offered to Grades: 12		
<i>Prerequisites – Teacher Recommendation</i> This course will investigate the mathematics of various financial topics. Topics will include consumer credit, employment basics, banking systems, basic investments, budgeting, insurance, and income taxes. Does not meet the Financial Literacy Graduation Requirement for the Graduating class of 2028 and younger.				
283-Intro to Statistics				
Earnable Credit: 0.50	1 Semester	Offered to Grades: 11, 12		
<i>Prerequisites – Teacher Recommendation</i> This course will cover the statistical measures of mean, median, mode deviation from the mean and standard deviation. Topics from probability will include combination and permutation, random sampling, events, sample space, independent events, and probabilities of chance: statistical or experimental probability will also be covered.				
285-AP Precalculus (Sem 1)				
286-AP Precalculus (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 10,11,12		1.0 Laude points (.50 Laude Points per semester) if course is passed.
<i>Prerequisites – Fulfillment of Algebra 2 requirement (course 279) AND fulfillment of Geometry (either courses 271, 272, AND 273, OR courses 276 AND 277) AND Teacher Recommendation.</i> A grade of “C” (73%) or better in Geometry and Algebra 2 is recommended to ensure success in Pre-Calculus. This course is designed to review, integrate, and extend the first three years of high school math and to prepare students for any future course requiring mathematics. The topics covered in Pre-Calculus are: conic sections and their graphs; trigonometric functions, identities, and equations; logarithms; exponential functions and their graphs; vectors, lines, planes, and coordinate axes; real and imaginary roots and graphs for polynomials; series, sequence, infinite, and finite limits. This content is particularly useful for students considering careers in engineering, medicine, chemistry, physics, accounting, law, business, psychology, computers, etc.				

291 -AP Calculus (Sem 1)				
292 -AP Calculus (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11,12		1.0 Laude points (.50 Laude Points per semester) if course is passed.
<p><i>Prerequisites – Earned one full credit of Pre-Calculus AND Teacher Recommendation.</i></p> <p>This course is designed for students who would like to take a fifth year of high school math. Topics covered include graphing, continuity, differentiation, integration, and applications of these topics.</p> <p>The curriculum closely follows that of the Advanced Placement (AP) examination. Students may opt to take this exam for college credit.</p>				

295 -AP Statistics (Sem 1)				
299 -AP Statistics (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11,12		1.0 Laude points (.50 Laude points per semester) if course is passed.
<p><i>Prerequisites – Algebra 2</i></p> <p>This course will introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes:</p> <ol style="list-style-type: none"> 1. Exploring Data: Describing patterns and departures from patterns. 2. Sampling and Experimentation: Planning and conducting a study. 3. Anticipating Patterns: Exploring random phenomena using probability and simulation. 4. Statistics Inference: Estimating population parameters and testing hypothesis. <p>The curriculum closely follows that of the Advanced Placement (AP) examination. Students may opt to take this exam for college credit.</p>				

583 - PLTW Principles of Engineering				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 10,11,12		1.0 Laude points (.50 Laude points per semester) if course is passed.
See Page 59 for description.				

Miscellaneous Courses

	Denotes Courses that earn Laude Points
WTC	Transcripted Credits through Western Technical College
MSOE	Transcripted Credits through Milwaukee School of Engineering
Gateway	Transcripted Credits through Gateway Community College

698 - Leadership

Earnable Credit: 0.50	1 Semester	Offered to Grades: 10,11		
<p><i>Prerequisites – After enrolling in this class, you will need to pick up an application from Mr. Jungmeyer (room 121). Applications must be returned to Mr. Jungmeyer's room by the due date.</i></p> <p>Leadership is a semester class that uses the Character Strong curriculum to study and learn the importance and effects of kindness, service, and empathy. Leadership is a high energy, hand-on learning environment that also requires self-reflection. The goal of this class is to strengthen students' character and social emotional skills by giving students opportunities to put service into action through character building activities.</p>				

709 - Leadership and Life Skills Mentor

Earnable Credit: 0.50	1 Semester	Offered to Grades: 11,12		
<p>(This elective course does not count for ESS credit)</p> <p><i>Prerequisite – Exercise and Sports Science 1. Preference will be given to students who have taken Mr. Jungmeyer's Leadership course.</i></p> <p>This course is designed to incorporate regular education students with special needs students in an Exercise and Sport Science setting and Life Skills activities. Regular education students will be mentors/teachers for the special needs students and guide them in learning and participating in activities such as Fishing, Canoeing, Team Building, Ropes Course, Archery, Bowling, Biking, Climbing Wall, Cross Country skiing, Snowshoeing, and life skills, such as cooking, baking, kitchen safety, household chores, cleaning, banking and shopping.</p>				

713 - High School Office Worker

Earnable Credit: 0.50	1 Semester	Offered to Grades: 11,12		
<p><i>Prerequisites – Good attendance, no failing grades during high school career, limited discipline referrals to office and administrative approval.</i></p> <p>Office workers assist high school staff in their daily work. Running in-school errands, stapling materials, and filing are some of the duties which may be expected of an office worker.</p> <p>Past attendance, discipline and GPA will be reviewed during the summer before final approval is given. Students will be required to sign a confidentiality agreement.</p>				

714 - Counseling Office Worker


Earnable Credit: 0.50	1 Semester	Offered to Grades: 11,12		
<p><i>Prerequisites – Counselor Approval</i></p> <p>Office workers assist counseling staff in their daily work. Running in-school errands, stapling materials, putting together bulletin boards, and filing are some of the duties which may be expected of an office worker.</p> <p>Past attendance, discipline and GPA will be reviewed during the summer before final approval is given. Students will be required to sign a confidentiality agreement.</p>				

995 - Mid-Year Graduate


		Offered to Grades: 12		
<p><i>Prerequisite – Board Policy 5464 Mid-Year and Full-Year Early Graduation</i></p> <p>Tomah High School encourages all students to participate in eight semesters of high school. College admissions counselors stress the importance of four full years of high school to allow students to take advanced classes in math, science, English, and other college-prep courses. The advanced, senior-level courses are the steppingstones to college-level work. Students who choose to graduate early must meet with their high school counselors to review graduation requirements and credits. Students must also complete and submit the early graduation written plan to the high school principal by July 1 preceding the final semester. A checklist outlining these requirements is available from the student's counselor.</p>				


Music Courses

Note: Show Choir/Show Band is an auditioned extra-curricular group that meets outside of the school day. Students are not required to participate in band/choir courses in order to participate in Show Choir/ Show Band.

	Denotes Courses that earn Laude Points
WTC	Transcripted Credits through Western Technical College
MSOE	Transcripted Credits through Milwaukee School of Engineering
Gateway	Transcripted Credits through Gateway Community College


671 - Music Appreciation				
Earnable Credit: .50	1 Semester	Offered to Grades: 9,10,11,12		
<p>In this course, students will interact with music in many ways. From music history to modern music trends, students will be exposed to a variety of musical genres, ideas, and composers. In this project-based class, students will get the opportunity to conceptualize their own creations for a variety of musical concepts. Music Theater, the impact of hip-hop music, video game music, music and the Civil Rights Movement, film scores, music in the world of social media, and many more topics will be studied. Come explore the impact of music throughout history and on today's world!</p>				

673 - Music Theory-Honors				
Earnable Credit: .50	1 Semester	Offered to Grades: 10,11,12		.25 Laude points if course is passed
<p><i>Prerequisites: Teacher Consult & Approval</i> Note: This course is taught every other year. Will be offered in the 27-28 school year. This course offers a beginner's approach to learning about the structure and components of music. Students who find reading and understanding music to be a difficult task will find this class to be quite helpful in their pursuit of internalizing essential facets of Western music. Note and clef reading, rhythmic structure and composition, intervals, chord structures, scales, key signatures, transposition, and basic melody writing are a few of the topics to be addressed in this semester-long course.</p>				

674 - AP Music Theory-Sem 1 687 - AP Music Theory- Sem 2				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 10,12		1.0 Laude points (.50 Laude points per semester) is course is passed
<p><i>Prerequisite: Teacher Consult & Approval</i> Notes:</p> <ul style="list-style-type: none"> • Prior enrollment in Music Theory Honors is highly recommended • This course is taught every other year. Will be offered in the 26-27 school year. <p>AP Music Theory is a college-level course for serious, dedicated music students. This course is equivalent to a first-year college theory course for music majors. Students cultivate their understanding of music theory through analyzing performed and notable music as they explore concepts like pitch, rhythm, form, and musical design. Students focus on the compositional styles and techniques of classical and modern composers to better understand the issues and concepts involved in creating and notating music. Aural, sight-singing, written, compositional, and analytical skills will be developed through an integrated approach using listening, performance, written, and creative exercises through analysis. The units of study in this course include: Music Fundamentals I: Pitch, Major Scales, and Key Signatures, Rhythm, Meter, and Expressive Elements; Music Fundamentals II: Minor Scales and Key Signatures, Melody, Timbre, and Texture; Music Fundamentals III: Triads and Seventh Chords; Harmony and Voice Leading I: Chord Function, Cadence, and Phrase; Harmony and Voice Leading II: Chord Progressions and Predominant Function; Harmony and Voice Leading III: Embellishments, Motives, and Melodic Devices; Harmony and Voice Leading IV: Secondary Function; Structure: Modes and Form.</p>				


675 - Mixed Choir- Sem 1 681 - Mixed Choir-Sem 2				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 9,10,11,12		
<p>Note: This course may be repeated for a maximum of 8 years during a student's enrollment at Tomah High School. This is a non-auditioned choir open to any beginning student who has an interest in choral singing and music. No previous music experience is required. Students will learn the basics of vocal technique, sight-singing, music history, and music theory. Students will sing musical selections from different styles, time periods, and cultures. This is a performance-based class, and students are required to attend all concerts. The emphasis of this course is placed on the student becoming a well-rounded musician and developing skills in all areas of music.</p>				

677 - Treble Choir- Sem 1				
683 - Treble Choir-Sem 2				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 9,10,11,12		
<i>Prerequisite: Two semesters of Mixed Choir and/or Teacher recommendation/approval.</i> Note: This course may be repeated for a maximum of 8 semesters during a student's enrollment at Tomah High School. This is an auditioned choir open to treble-voice students (Soprano/Alto) who have an interest in choral singing and music. Students will continue to develop their vocal technique, sight-singing, and knowledge in music history and music theory, but at a more advanced level. Musical selections will be from a variety of styles, time periods, and cultures, and will be sing in 2-4 parts. This is a performance-based class and students are required to attend all concerts. The emphasis of this course is placed on the student becoming a well-rounded musician and developing skills in all areas of music.				

679 - Select Choir- Sem 1				
688 - Select Choir-Sem 2				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 10,11,12		.50 Laude points (.25 Laude points per semester) if course is passed
<i>Prerequisite: Enrollment in this course is by audition only for students with sophomore standing or older.</i> Note: This course may be repeated for a maximum of 6 semesters during a students enrollment at Tomah High School. This is an auditioned choir. Students in this ensemble are at a more advanced level than those in Mixed Choir and will sing music in 4+ parts. The class builds on pre-existing knowledge of vocal technique, musical theory and music history, and multi-cultural music. Students are expected to function in a large ensemble, small sections, and individual practice. Students will have a more refined level of performance and will focus on rhythmic and tonal accuracy, and stylistic authenticity. Students in this choir may also have extracurricular performances that are either required to attend all concerts. The emphasis of this course is placed on the student becoming a well-rounded musician and developing high level skills in all areas.				


682 - Color Guard				
Earnable Credit: .25	1 Quarter	Offered to Grades: 9,10,11,12		
<i>Prerequisite: Enrollment in this course is by audition only.</i> Note: This course may be repeated for a maximum of 4 quarters during a student's enrollment at Tomah High School. The goal of the color guard is to give the student an opportunity to develop the individual and group skills necessary to visually interpret music through marching, dance, flags, and other color guard equipment. Emphasis will be placed on marching fundamentals, basic flag movement, and the development of flag routines and marching drill. The course meets concurrently with Marching Band and rehearsals will occur with that ensemble. Students will be required to attend all rehearsals and marching band performances during the fall season, including summer band camp, home football games, parades, and band field trips, which will occur both during the school day and outside school hours. A full list of required dates, times, and requirements will be available at the beginning of the course. Registered students will be notified about auditions in May. Students enrolled in this course may NOT also be enrolled in any band.				


684 - Concert Band/Marching Band- Sem 1				
689 - Concert Band/Marching Band- Sem 2				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 9,10,11,12		
<i>Prerequisite: Enrollment in band at the middle school level or with consultation/approval from band director is required.</i> This course may be repeated for a maximum of 8 semesters during a students' enrollment at Tomah High School. The Tomah Bands exist to provide a diverse and wide variety of instructional music experiences for each of its members. During first quarter, all members of the band program at the Tomah High School come together to form the THS Marching Band. This large ensemble performs at all home football games and parades and ends the season with a fall review concert. After the first quarter ends, the Tomah Bands divide into two ensembles: the Concert Band and the Wind and Percussion Ensemble. Concert Band is an entry-level high school instrumental ensemble that is dedicated to improving the skillset of each member through engaging repertoire, technique development, and exposure to influential music throughout wind band history. Concert Band performs at three concerts per school year along with other optional performance opportunities such as participation in a solo/ensemble festival, honor band, or large group festival. A complete schedule of events will be distributed to all members of Concert Band at the beginning of the course. Technique development in lessons (outside of class) and outside-of-school performances are required as this is a performance-based course. Travel throughout the United States, opportunities to work with professional musicians, and consistent opportunities to improve your skillset on your instrument are all benefits that are associated with enrollment in this class.				


685 - Wind and Percussion/ Marching Band- Sem 1				
687 - Wind and Percussion/ Marching Band- Sem 2				
Earnable Credit: 1.0	1 Semester	Offered to Grades: 9,10,11,12		.50 Laude points (.25 Laude points per semester) if course is passed
<p><i>Prerequisite: Enrollment in this course is by audition only at all grade levels.</i></p> <p>This course may be repeated for a maximum of 8 semesters during a students' enrollment at Tomah High School.</p> <p>The Tomah Bands exist to provide a diverse and wide variety of instructional music experiences for each of its members. During first quarter, all members of the band program at the Tomah High School come together to form the THS Marching Band. This large ensemble performs at all home football games and parades and ends the season with a fall review concert. After the first quarter ends, the Tomah Bands divide into two ensembles: the Concert Band and the Wind and Percussion Ensemble. The Wind and Percussion is an advanced-level high school instrumental ensemble that is dedicated to improving the skillset of each member through engaging repertoire, technique development, and exposure to influential music throughout wind band history. Wind Ensemble performs at three concerts per school year along with performance opportunities such as solo/ensemble festivals, honor bands, or large group festivals. A complete schedule of events will be distributed to all members of the Wind and Percussion Ensemble at the beginning of the course. Technique development in lessons (outside of class) and outside-of-school performances are required as this is a performance-based course. The rigor of this ensemble is quite high and individual practice and preparation are expected. Travel throughout the United States, opportunities to work with professional musicians, and consistent opportunities to improve your skillset on your instrument are all benefits that are associated with enrollment in this course.</p>				


Project Lead the Way (PLTW)-Courses


Project Lead the Way classes are college level courses supported by Milwaukee School of Engineering, The University of Wisconsin System, and the Western Technical System. Successful completion of a PLTW course and exam may result in college credit. Speak with the course instructor or your counselor for details.

	Denotes Courses that earn Laude Points
WTC	Transcripted Credits through Western Technical College
MSOE	Transcripted Credits through Milwaukee School of Engineering
Gateway	Transcripted Credits through Gateway Community College

582 - PLTW Introduction to Engineering Design-Sem 1 -MSOE				
590 - PLTW Introduction to Engineering Design-Sem 2 -MSOE				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 9,10,11,12		1.0 Laude points (.50 Laude points per semester) if course is passed.
<p><i>Prerequisite: Concurrent enrollment in Algebra 1 or a C (73%) or better in their last math class or have completed Algebra 1 with a C or better.</i></p> <p>Dual Credit: Students who pass this course may be eligible for college credit through Milwaukee School of Engineering. This is a foundational course for any student looking to pursue an education in engineering. Students will gain an understanding of the design development process, enrich their problem-solving skills, and learn to work on a team. They will create and analyze models using the Inventor engineering computer software and from those models create professional working drawings. Additionally, students will learn course concepts through problem and project-based learning opportunities. Projects in this course include reverse engineering of a product to make improvements, a virtual design project, and an automation (where students will be designing and 3D printing cams and other parts to create specific movements.</p>				

583 - PLTW Principles of Engineering-Sem 1 -MSOE				
591 - PLTW Principles of Engineering-Sem 2 -MSOE				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 10,11,12		1.0 Laude points (.50 Laude points per semester) if course is passed.
<p><i>Prerequisite: Concurrent enrollment in Geometry and a C (73%) or better in Algebra 1 or C (73%) or better in Geometry. Recommended but not required to have completed Introduction to Engineering Design.</i></p> <p>Dual Credit: Students who pass this course may be eligible for credit through Milwaukee School of Engineering. This survey course exposes students to major concepts they'll encounter in a post-secondary engineering course of study. Topics include mechanisms, energy statistics, materials, and kinematics. They develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges, document their work and communicate solutions. Projects in this course include building simple machines, electric bread boarding, creating solutions for thermodynamics through common materials, computer program writing, building, and automating robotics, designing, and testing aerial launchers, and designing & testing structural systems. Students can earn Tomah High School education credit or math equivalency credit, accepted by the University of Wisconsin System.</p>				

584 - PLTW Digital Electronics-Sem 1 -MSOE				
595 - PLTW Digital Electronics-Sem 2 -MSOE				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11,12, OR Teacher Approval		1.0 Laude points (.50 Laude points per semester) if course is passed.
<p><i>Prerequisite: Algebra 2 or concurrently enrolled in Algebra 2 and TA.</i></p> <p>Dual Credit: Students who pass this course may be eligible for college credit through some UW Colleges. Digital Electronics is the foundation of all modern electronics devices such as cell phones, laptops, tablets, digital camera, and high-definition TVs. The major focus on the Digital Electronics course is to expose students to the process of combinational and sequential logic design, teamwork, communication methods, engineering standards and technical documentation. Students who pass this course will receive Tomah High School Science credit.</p>				

585 - AP PLTW Computer Science Principles- Sem 1 -MSOE				
586 - AP PLTW Computer Science Principles- Sem 2 -MSOE				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11,12		.50 Laude points per semester if course is passed.
<p><i>Prerequisite: It is recommended but not required to have taken PLTW Intro to Engineering Design.</i></p> <p>Dual Credit: Students who pass this course may be eligible for college credit through Milwaukee School of Engineering.</p> <p>Computer Science and Software engineering (CSE) is a course where students will work in teams to develop computational thinking to solve problems. This course covers the College Board's new CS Principles framework. The course does not aim to teach mastery of a single programming language but aims instead to develop computational thinking, to generate apps for mobile devices, automate tasks in a variety of languages, find patterns in data, and interpret simulations. Students will collaborate to create and present solutions that can improve people's lives.</p>				

797 - Youth Apprenticeship- STEM				
Earnable Credit: Max 1.0 Credit Per Semester	1-2 Semesters	Offered to Grades: 11,12		
<p><i>Prerequisites: PLTW Intro to Engineering and PLTW Principles of Engineering and concurrent enrollment in two courses in any other related instruction.</i></p> <p>Note: Youth Apprenticeship placements will be based on availability of job sites.</p> <p>This opportunity is designed to provide paid work experience and credit for students interested in Information Technology. Student workers may be employed in various settings in the area. Employed students may be scheduled for early dismissal depending on the job requirements and schedule. Students must be on track for graduation during the application process and must remain on track for graduation to continue in the work experience program. Students must also maintain a good attendance record at the high school throughout their work experience to continue in the program.</p> <p>Concurrent enrollment in 1 credit worth related instruction is required.</p> <p>Students interested in this opportunity must apply as part of the (next Year's) registration process. Application forms may be obtained from the content- area teacher or Y.A. Coordinator. Job placement depends on student's ability to locate an appropriate job site.</p>				


Science Courses

Science Department Mission Statement:


The primary goal of the Science Department is to support the school's mission statement of creating a learning community that empowers students to become respectful, responsible, productive citizens in a diverse society; therefore, every student will be challenged to accomplish academic, social and vocational goals. As science teachers, we strive to support the high school mission statement by teaching students how to:

- Communicate effectively
- Think critically and creatively
- Solve problems resourcefully
- Use technology effectively
- Work cooperatively
- Develop as self-directed learners


To accomplish this goal, the science department implements a diverse curriculum aligned to the Next Generation Science Standards. Our teachers emphasize high expectations for all students. Teachers create a learning environment that focuses on conceptual learning and meaningful activities which challenge students to apply and communicate their knowledge. Our Introductory classes, with which all students begin, emphasize the inquiry process through varied instructional strategies and scientific technologies to enable students to develop as self-directed learners. These skills are essential when progressing past the introductory courses and into our upper-level offerings.


	Denotes Courses that earn Laude Points
WTC	Transcripted Credits through Western Technical College
MSOE	Transcripted Credits through Milwaukee School of Engineering
Gateway	Transcripted Credits through Gateway Community College


301 - Biology (Sem 1)				
303 - Biology (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 9		
Required for Graduation!				
Biology is the study of living organisms and how they function and interact with the environment in which they live. Topics to be covered include scientific methods, cellular structure and function, body systems, genetics, heredity, evolution, and ecology. Students must pass to register for chemistry. This class fulfills the state Department of Public Instruction's graduation standards for Biological Science.				


305 - AP Biology (Sem 1)				
306 - AP Biology (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11,12 OR Teacher Approval		1.0 Laude points (.50 Laude points per semester) if course is passed.
<i>Prerequisites – Successful completion of Biology (301) and Chemistry (317) with a letter grade of "C" or better and teacher recommendation.</i>				
The AP Biology course is designed to offer students the opportunity to experience a college level Biology class while still in high school. The main goals are to help students develop a conceptual framework for modern biology and appreciate and utilize science as a process. The emphasis is on developing an understanding of concepts rather than the accumulation of facts. Scientific inquiry is utilized to apply biological knowledge and develop critical thinking and analytical skills. Knowledge of basic biology and chemistry is a prerequisite of the course. Four big ideas are the emphasis of this course: 1) evolution and diversity of life 2) utilization of energy of growth, reproduction, and life functions 3) information storage, transmission, and retrieval of information (DNA), and 4) interactions of biological systems.				
The curriculum closely follows that of the Advanced Placement (AP) examination. Students may opt to take this exam for college credit.				


309 - Environmental Science (Sem 1)- Formerly Environmental Chemistry				
310 - Environmental Science (Sem 2)- Formerly Environmental Chemistry				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 10,11,12		
<i>Prerequisite – Successful completion of Biology (301)</i>				
Environmental Chemistry is a practical science course which introduces chemistry concepts that will help the student be successful in chemistry. This course will tie the understanding of chemical concepts and applications within the world around them. This course is not as math intensive as Chemistry 311. Chemistry topics include periodic table and trends, introduction to bonding and naming compounds, and chemical reactions. Environmental topics include ecology-population dynamics, environmental health, human impact on the environment, environmental solutions including but not limited to nonrenewable and renewable energy and more.				

311 - Chemistry (Sem 1) 314 - Chemistry (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 10,11,12		.50 Laude points (.25 Laude points per semester) if course is passed
<p><i>Prerequisite – Successful completion of Biology (301) and Algebra 1 (263)</i></p> <p>Chemistry is a college prep course for those students who plan to go to a university, college and technical school and is a prerequisite for AP Chemistry.</p> <p>Students planning to study nursing or any other medical/STEM field should take this class.</p> <p>This course will give students an understanding of the basic principles of the chemical world. Chemistry is a science course that is math intensive. Students will work on mastering concepts of dimensional analysis, atomic structure/periodic trends, compound names/formulas, quantitative responses (math application), and the use of algebraic equations.</p>				

313 - AP Chemistry (Sem 1) 317 - AP Chemistry (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11,12 OR Teacher Approval		1.0 Laude points (.50 Laude points per semester) if course is passed.
<p><i>Prerequisites – Successful completion of Chemistry (317) AND Teacher Recommendation</i></p> <p>This course is equivalent to a first-year college chemistry class. This course includes the following concepts: redox reactions, solution chemistry, kinetics, equilibrium, thermodynamics, acid-base chemistry, electrochemistry, and organic chemistry. More advanced inquiry-based labs will be conducted. Lab techniques that will be taught include spectrophotometry, chromatography, and titrations. The curriculum closely follows that of the Advanced Placement (AP) examination. Students may opt to take this exam for college credit.</p>				

315 - Anatomy/Physiology - Honors				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11,12		.50 Laude points (.25 Laude points per semester) if course is passed.
See page 43 for description.				


319 - Physics (Sem 1) 320 - Physics (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 10,11,12		.50 Laude points (.25 Laude points per semester) if course is passed
<p><i>Prerequisites – Successful completion of Biology and Geometry</i></p> <p>It is recommended that students take Physics before taking AP Physics 1.</p> <p>Physics explains the natural phenomena in the world around us. After taking this course, you will be able to understand and explain natural occurrences in our everyday experiences. From “why is the sky blue?” to the physical laws that govern motion and collisions, physics will provide answers for many common (and some uncommon) questions. Topics include motion (displacement, velocity, and acceleration), gravity, Newton’s Laws, forces, projectile motion, momentum and impulse energy, heat, sound, light, and many additional concepts. Physics is a great course for any student with curiosity about how and why things work, and it will build students’ problem-solving skills.</p>				

321 - AP Physics 1 (Sem 1) 322 - AP Physics 1 (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11,12 OR Teacher Approval		1.0 Laude points (.50 laude points per semester) is course is passed
<p><i>Prerequisite – Successful completion of Algebra 2. If a student has not yet taken and passed Physics, then teacher recommendation is needed to take AP Physics 1.</i></p> <p>AP Physics 1 is a college prep physics course based on the 1st semester algebra-based college physics course. Student should check the guidelines of their potential college, university, or technical school to see what credits might be covered by passing the AP Physics 1 test. AP Physics 1 allows students to develop a deeper understanding of physics concepts with a focus on applying knowledge through inquiry labs. Concepts covered in this class include motion, forces, work, energy, power, momentum, rotational dynamics, simple harmonic motion, and fluids. Concepts and lab work are emphasized. The curriculum closely follows that of the Advanced Placement (AP) examination. Student may opt to take this exam for college credit.</p>				


325 - Earth and Space Science (Sem 1)				
326 - Earth and Space Science (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 10,11,12		
<i>Prerequisite – Successful completion of Biology (301).</i> Earth and Space Science is a year-long course with one semester focusing on solar systems, stars, galaxies, and celestial environment. The other semester focuses on the study of Earth's lithosphere, atmosphere, and hydrosphere. Students enrolled in this course analyze and describe Earth's interconnected systems and how they are changing due to natural processes and human influences.				

416 - Veterinary Science				
Earnable Credit: 0.50	1 Semester	Offered to Grades: 11,12		
<i>See Page 23 for Description.</i>				


427 - Biotechnology in Agri Science				
Earned Credit: 0.50	1 Semester	Offered to Grades: 11,12		
<i>See page 24 for Description.</i>				

584 - PLTW Digital Electronics - MSOE				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11,12		.50 Laude Credit if course if passed or 1.0 for Whole Year Credit
<i>See page 59 for description.</i>				


Social Studies Courses

	Denotes Courses that earn Laude Points
WTC	Transcripted Credits through Western Technical College
MSOE	Transcripted Credits through Milwaukee School of Engineering
Gateway	Transcripted Credits through Gateway Community College


201 - World History (Sem 1)				
1210 - World History (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grade: 9		
<i>Recommended for Freshman.</i>				
Required for graduation.				
This course provides in-depth coverage of the development of civilization and exploration of the classic cultures of Western and Eastern civilizations. Beginning with the river valley civilization, students will be exposed to the value systems and contributions of the classic cultures and will search for connections to these cultures that affect our lives today.				

203 - World History – Honors (Sem 1)				
204 - World History – Honors (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grade: 9		.50 Laude points (.25 Laude points per semester) if course is passed
Fulfills the requirement for graduation as a replacement for World History (201).				
<i>Prerequisite – “B” (83%) or better in 8th grade social studies.</i>				
NOTE: This is a writing emphasis course. A writing emphasis course includes two types of writing, formal and informal.				
This Honors course provides comprehensive in-depth coverage of ancient and medieval cultures of the west and east. Students learn that individuals and groups of people have shaped their heritage as members of common humanity. Portions of the curriculum may be compacted when students demonstrate prior mastery. Greater opportunities for independent work, creative and critical thinking, and enrichment will be offered. Strong writing skills are highly recommended. Students who enroll in this honors class should have a strong interest in social studies.				

205 - U.S. History 1				
Earnable Credit: 0.50	1 Semester	Offered to Grade: 10		
<i>Recommended for Sophomores.</i>				
Required for graduation.				
This course will sequentially cover the history of the United States from its European beginnings to the end of the Civil War in 1865. The course will focus on our early colonial beginnings, the American Revolution, the constitution, democracy as defined by the Jefferson and Jackson eras, and western development leading up to the clash of North and South in the first truly modern war. Students will investigate various documents and, through analysis, inquiry, critical thinking, and a variety of outside projects, begin a more in-depth study of their heritage.				


207 - U.S. History 1 – Honors - WTC				
Earnable Credit: 0.50	1 Semester	Offered to Grade: 10		.50 Laude Credit if course if passed
Fulfills the requirements for graduation as a replacement for U.S. History 1 (207).				
<i>Prerequisites – “B” (83%) or better in World History – Honors (203) or “B” (83%) or better in World History (201) AND Teacher Recommendation.</i>				
NOTE: This is a writing emphasis course. A writing emphasis course includes two types of writing, formal and informal.				
U.S. History 1 – Honors is designed to challenge the serious history student who is interested in and excels in the social studies field. Students will sequentially study the United States from its European beginnings to the end of the Civil War in 1865 at an accelerated pace and in greater depth. The course will focus on our early colonial beginnings, the American Revolution, the United States Constitution, democracy as defined by the Jefferson and Jackson eras, and western development leading up to the clash of the North and South in the first truly modern war. Emphasis will be placed on critical thinking, discussion, essay writing, and active participation. Additional reading and outside projects will be required. Individual student projects may include but are not limited to civil war projects and outside reading analysis.				

209 - U.S. History 2 (Sem 1) 212 - U.S. History 2 (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11,12		
Required for graduation. This course will sequentially cover the period of our history from reconstruction to the present. Its focus will be on the changes represented in selected eras and the various problems and solutions consistent with patriotism and good citizenship. Emphasis will be placed on critical thinking, writing, and participation.				

211 - U.S. History 2 – Honors (Sem 1) 213 - U.S. History 2 - Honors (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11,12		.50 Laude points (.25 Laude points per semester) if course is passed
Fulfills the requirement for graduation as replacement for U.S. History 2 (209). <i>Prerequisites – “B” (83%) or better in U.S. History 1 – Honors or “B” (83%) or better in U.S. History (207) and Teacher Recommendation.</i> NOTE: This is a writing emphasis course. A writing emphasis course includes two types of writing, formal and informal. This U.S. History 2 Honors course is designed to challenge the serious history student who is interested in and excels in the social studies field. Students will sequentially move through U.S. History from Reconstruction to the present at an accelerated pace. Emphasis will be placed on critical thinking, essay writing, and participation. Additional reading, primary source analysis, outside projects and participation will be required. Individual student projects may include but are not limited to: Voice of Democracy Speech, American Portrait Interview, media analysis and a personal interest project with formal paper.				

215 - Civics				
Earnable Credit: 0.50	1 Semester	Offered to Grades: 10,11,12		
Required for graduation. NOTE: Effective with the Class of 2017 all graduating students are required to take and pass a Civics test, scoring 65 of 100 questions. This course will investigate how the U.S. Constitution establishes the American system of government. Emphasis will be placed on reviewing the basic principles of political science and analyzing how government impacts students’ daily lives and American institutions. This class will prepare students to better understand the American political arena at the local state, and federal levels, and help them make the hard decisions they will face as voters by placing further emphasis on the skills and concepts necessary for effective citizenship. Students will also review the criminal and civil legal procedures. This course will have a writing emphasis, include class discussions and civic engagement expectations.				


216 - Economics				
Earnable Credit: 0.50	1 Semester	Offered to Grades: 11,12		
This course is designed to be an introduction into the fields of micro and macroeconomics. Principles of Microeconomics and Macroeconomics will be covered. Students will be asked to discuss, write, and use critical thinking skills to determine the impact of economic factors on the political, social, and economic portions of society.				


217 - AP Macroeconomics (Sem 1) 219 - AP Macroeconomics (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11,12 OR Teacher Approval		1.0 Laude points (.50 Laude points per semester) if course is passed
<i>Prerequisite – Teacher Recommendation</i> <i>Fulfills the requirement for graduation as a replacement for Civics (225).</i> NOTE: Effective with the Class of 2017 all graduating students are required to take and pass a Civics test, scoring 60 of 100 questions. This course is designed for students wishing to take college level economics. Principles of Macroeconomics (problems of resource allocation, demand and supply, national income, employment and price levels, fiscal and monetary policy, operation of the banking system, and elements of international trade) will be covered. A college textbook and the Advanced Placement (AP) Instructional Packet will be used. Not only will students develop a better understanding of the American political and economic arena, but they will also have an opportunity to develop their own views on issues facing voters the local, state, and federal levels. Money-management concepts will be emphasized. The curriculum follows very closely that of the Advanced Placement (AP) examination. Students may opt to take this exam for possible college credit.				

224 - Minority Studies/Social Issues				
Earnable Credit: 0.50	1 Semester	Offered to Grades: 11,12		
This course is designed to study the relationship between the groups and cultures within a society. Social Issues deals with the organization of societies and their key components. The course will focus on the dynamics of prejudice and discrimination and their impact on our society. Emphasis will be placed on understanding and identifying the characteristics of minority groups in America, specifically African American, Native American, Asian American, Hispanics, and women and understanding of their cultures and social histories. The course is ideal for students who enjoy informed debates and introspection. It is a valuable course for students planning careers in business, health care or education.				

225 - Recent American History				
Earnable Credit: 0.50	1 Semester	Offered to Grades: 11,12		
<i>Prerequisite – Successful completion of U.S. History 1.</i>				
NOTE: This is a writing emphasis course. A writing emphasis course includes two types of writing, formal and informal.				
Recent American History is a post-secondary preparation class that will focus on how work and U.S. history events of the latter half of the 21 st century affected the domestic and foreign policies of the United States. The class will highlight major events beginning in the late 1960s and end of modern times. Topics include but are not limited to (Presidential decisions and actions, global conflicts, military actions, terrorism, technology explosions, and major societal events (mass shootings, black lives matter, etc.)). Emphasis will be placed on, but not limited to the continuing development of deeper evaluative, analytical, and critical thinking skills. Students will be expected to use primary documents, read, and interpret charts, graphs, and maps, and participate in class discussions, debates, essay writing, outside readings, and presentation at the discretion of the teacher.				


229 - Psychology				
Earnable Credit: 0.50	1 Semester	Offered to Grades: 11,12		
The purpose of a survey, introductory course in Psychology, is to introduce students to the systematic and scientific study of human behavior and mental processes of human beings. This semester course is a brief introduction (AP Psychology can earn college credit and is a yearlong) to the large and growing field of psychology looking at both inherited and environmental influences upon behavior. This knowledge should help the student better understand the world and their own problems.				

231 - AP Psychology (Sem 1) 232 - AP Psychology (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11,12 OR Teacher Approval		1.0 Laude points (.50 Laude points per semester) if course is passed
The purpose of the Advanced Placement (AP) Course in Psychology is to introduce students to the systematic and scientific study of behavior and mental processes of human beings and animals. Students are exposed to the psychological facts, principles, and phenomena associated with the major subfields within psychology. They also learn about the methods psychologists use in their science and practice.				
This course is designed to help the student discover the impact of various inherited and environmental influences upon human behavior. This knowledge should help the student cope more effectively with his/her own problems and better understand the behavior reactions of his/her fellow man. The curriculum follows very closely that of the Advanced Placement (AP) examination. Students may opt to take this exam for possible college credit.				

233 - AP Human Geography (Sem 1) 234 - AP Human Geography (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11,12 OR Teacher Approval		1.0 Laude points (.50 Laude points per semester) if course is passed
<i>Prerequisites – Student agrees to complete summer readings/assignments.</i>				
This course will introduce students to the systematic study of patterns and processes that have shaped human understanding, use and alterations of the Earth's surface. Students will be looking at different cultural phenomena such as language, religion, government, and economic systems to make connections between different cultures and how they interact with one another. By examining maps and other geographical tools, students will examine correlations between the physical and human world and the interactions that have shaped our planet and human life. The course is designed to increase the students' understanding of the world and develop their critical thinking skills. The curriculum follows very closely that of the Advanced Placement (AP) examination. Students may opt to take this exam for possible college credit.				

504 - Personal Financial Literacy				
Earnable Credit: 0.5	1 Semester	Offered to Grades: 11,12		
<p>This course is required for graduation for the class of 2028 & beyond.</p> <p>In this course, you will learn about topics that are important for your future. We will discuss personal financial topics such as credit and loans. Investments, payroll, bank accounts, apartment rental, insurance, and identity theft. The course utilizes the internet to research some topics as they arise in the United States economy. This course will provide a valuable background for learning to handle your own finances.</p>				

World Languages

	Denotes Courses that earn Laude Points
WTC	Transcripted Credits through Western Technical College
MSOE	Transcripted Credits through Milwaukee School of Engineering
Gateway	Transcripted Credits through Gateway Community College
UWL	Transcripted Credits through University of Wisconsin – La Crosse

361 - German 1 (Sem 1)

362 - German 1 (Sem 2)

Earnable Credit: 1.0	2 Semesters	Offered to Grades: 9,10,11,12		
<p><i>Prerequisite – “C” (73%) or better in regular English.</i></p> <p>This is an introductory course to the German language and culture of German language and culture. The focus is on discussing yourself. By the end of the year, you will be able to introduce yourself, talk about what you like or don't like, describe yourself and your family, discuss your school schedule, and describe your home. In each unit, cultural aspects are discussed and compared. Multiple holidays or cultural events are explored throughout the year such as St. Nikolaustag, Weihnachten, und Spassabend.</p>				


363 - German 2 (Sem 1)

364 - German 2 (Sem 2)

Earnable Credit: 1.0	2 Semesters	Offered to Grades: 9,10,11,12		
<p><i>Prerequisite – “C” (73%) or better in German 1.</i></p> <p>German 2 is the second introductory course that builds upon the base of language and culture you learned in German 1. Instead of focusing more on yourself, you will begin to describe people, places, and events in more detail. You will communicate about the world around you through a variety of units including:</p> <ul style="list-style-type: none"> • At the Market • Clothing • Daily Routines • Geography • At the Restaurant <p>In each unit, a variety of culture will be explored such as typical foods and clothing or various holidays and celebrations and Spassabend.</p>				


365 - German 3 – Honors (Sem 1)


366 - German 3- Honors (Sem 2)

Earnable Credit: 1.0	2 Semesters	Offered to Grades: 10,11,12		.50 Laude points (.25 Laude points per semester) if course is passed
<p><i>Prerequisite – “C” (73%) or better in German 2.</i></p> <p>German 3 will begin to fine tune and expand upon the basic skills learned in German 1 and German 2. Each unit is designed to improve your communication skills by challenging you to speak, listen, read, and write on a variety of topics including:</p> <ul style="list-style-type: none"> • Around the City • Vacations • Fairy Tales and Stories • Childhood Events <p>Apart from thematic units, a large amount of time will be focused on switching between the present and past tenses while reviewing and building upon previous vocabulary. An array of culture, holidays, and celebrations will be explored through book studies, presentations, and Spassabend.</p>				

367- German 4 – Honors (Sem 1)


368 - German 4 – Honors (Sem 2)


Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11,12		.50 Laude points (.25 Laude points per semester) if course is passed
<p><i>Prerequisite – “C” (73%) or better in German 3.</i></p> <p>German 4 deals with all concepts and will review all grammar from German 1-3. Topics discussed will include the environment, fashion, future, and restaurants. German literature, short stories, poems, creative writing, and audiovisual materials will be implemented.</p>				


369 - German 5 – Honors (Sem 1) 370 - German 5 – Honors (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grade: 12		.50 Laude points (.25 Laude points per semester) if course is passed
<p><i>Prerequisite – “C” (73%) or better in German 4.</i></p> <p>German 5 focuses on expanding the concepts of German 4. It stresses conversation and oral work to study vocabulary, syntax, and grammar. Topics will include German history, traveling throughout Germany, relationships, and current events. German 5 will also utilize literature, short stories, and creative writing.</p>				

371 - Spanish 1 (Sem 1) 372 - Spanish 1 (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 9,10,11,12		
<p><i>Prerequisite – “C” (73%) or better in regular English.</i></p> <p>This is an introductory course that will begin your foundation in the Spanish language and cultures. The focus is on using the language to communicate. By the end of the year, you will be able to narrate things that happen, interpret a variety of texts in both written and spoken form, and discuss information, all in Spanish! In each unit, cultural aspects are discussed and compared. Multiple holidays and cultural events are explored throughout the year such as Dia de Muertos, Navidad, Latin American music and dances, and Panama Canal, bullfighting, Cinco de Mayo and more.</p>				

373 - Spanish 2 (Sem 1) 374 - Spanish 2 (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 9,10,11,12		
<p><i>Prerequisite – “C” (73%) or better in Spanish 1.</i></p> <p>Spanish 2 continues to build upon the base of language and culture you learned in Spanish 1. You will continue to narrate, discuss, and interpret language in more detail. You will communicate about the world around you through a variety of units including sports in Spanish-speaking countries, Gauchos in Argentina, adventure and camping, ecotourism in Costa Rica and more. In each unit, a variety of cultural topics will be discussed.</p>				


375 - Spanish 3 – Honors (Sem 1) 376 - Spanish 3 – Honors (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 10,11,12		.50 Laude points (.25 Laude points per semester) if course is passed
<p><i>Prerequisite – “C” (73%) or better in Spanish 2.</i></p> <p>Spanish 3 reviews a lot of Spanish 2, but at a faster pace. Some new grammar aspects are the future tense, the conditional tense, compound tenses and the subjunctive. Speaking and writing activities are emphasized and practiced throughout the year. Cultural activities include making “ofrendas” and becoming an Inca for a day.</p>				


377 - Spanish 4 – Honors (Sem 1) 384 - Spanish 4 – Honors (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11,12		.50 Laude points (.25 Laude points per semester) if course is passed
<p><i>Prerequisite – “C” (73%) or better in Spanish 3.</i></p> <p>Spanish 4 will focus on developing our conversational skills and culture and history behind Spanish speaking countries. We will review a variety of grammar concepts, but mostly be centered around cultural units, including Bullfighting, Spanish Conquerors, Aztecs, and poets. Throughout the year, we will be practicing our improvisational Spanish through several different activities designed to practice important skills in the language. We will read short stories, listen to music, and analyze poetry.</p>				

379 - Spanish 5 – Honors (Sem 1) 394 - Spanish 5 – Honors (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grade: 12		.25 Laude Credit if course if passed
<p><i>Prerequisite – “C” (73%) or better in Spanish 4.</i></p> <p>We will be focusing on honing our Spanish skills throughout the year. Few new grammatical concepts will be introduced, most of them will be review. Our conversation days and activities will increase in frequency. We will also be practicing our writing abilities by presenting Current Events in Spanish – speaking work regularly. Our projects will take on a much more open format, from planning trips abroad, to video projects interpreting short stories we have read. We will continue to expand our vocabulary in the language and knowledge of culture, specifically through a Spanish Artwork unit.</p>				

380 - Hoocak 1 (HoChunk) (Sem 1) 405 - Hoocak 1 (HoChunk) (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grade: 9,10,11,12		
<p><i>Prerequisite – “C” (73%) or better in English or Teacher Approval.</i></p> <p>Hoocak 1 (HoChunk) will give you essential tools that will assist you in learning the Hoocak language. Learners will be introduced to the core structural elements of the language and gradually build up a working vocabulary for everyday conversations. Learners will accomplish this through various projects promoting vocabulary building, classroom activities that promote listening and repeating. The Hoocak language instructor will illustrate or model the language with the assistance of a Hoocak first language speaker. By the end of the Hoocak 1 students will be at the Novice-Mid Proficiency level according to the American Council of Teaching of Foreign Languages (ACTFL). The Hoocak language course is open to all students.</p>				

381 - Hoocak 2 (HoChunk) (Sem 1) 406 - Hoocak 2 (HoChunk) (Sem 2)				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 9,10,11,12		
<p><i>Prerequisite – “C” (73%) or better in Hoocak 1.</i></p> <p>Hoocak 2 (HoChunk) will provide opportunities to further develop proficiency in listening, speaking, reading, and writing. Emphasis is placed on expanding accuracy in vocabulary, promoting proper usage and pronunciation by creating scenarios simulating real life situations for the language learners. Learners will also be exposed to lectures, will engage in speech with peers and reinforce what they have learned in various projects. Spelling, sentence structure and broadening knowledge of cultural understanding. Classes are conducted in the language as much as possible. By the end of the Hoocak 2 students will be performing at the Novice High level according to the ACTFL standards.</p>				

382 - Hoocak 3 (HoChunk) – Honors (Sem 1) – UWL 408 - Hoocak 3 (HoChunk) – Honors (Sem 2) - UWL				
Earnable Credit: 1.0	2 Semesters	Offered to Grades: 11,12		.50 Laude points (.25 Laude points per semester) if course is passed
<p><i>Prerequisite – “C” (73%) or better in Hoocak 2.</i></p> <p>Hoocak 3 learners will further expand vocabulary as they begin to create their own sentences and expressions in the language. This class stresses conversation skills and oral proficiency while continuing to use learned vocabulary in unrehearsed situations. Students use their language skills actively through performing skits and role plays, writing stories, translating stories, and applying language skills through the use of modern technology. By the end of the Hoocak 3 students will be studying at the Intermediate Low level of the ACTFL Proficiency Guidelines.</p>				

383 - Hoocak 4 (HoChunk) – Honors (Sem 1) – UWL 409 - Hoocak 4 (HoChunk) – Honors (Sem 2) - UWL				
Earnable Credit: 1.0	2 Semesters	Offered to Grade: 12		.50 Laude points (.25 Laude points per semester) if course is passed
<p><i>Prerequisite – “C” (73%) or better in Hoocak 3.</i></p> <p>Hoocak 4 learners will provide opportunities to further develop proficiency in listening, speaking, reading and writing. Emphasis is placed on expanding accuracy in vocabulary, promoting proper usage and pronunciation by creating scenarios simulating real life situations for the language learners. This class focuses on linguistic functions such as asking and responding to questions, engaging in more complex conversations, and providing detailed descriptions while in unrehearsed situations. Learners will be exposed to Ho-Chunk cultural products, perspectives and practices and how each of those areas influences the other. Some units that will be expanded on include Traveling, People and Social, Daily Life, and Environmental issues. By the end of the Hoocak 4 students will be emerging into the Intermediate Low level of the Ho-Chunk Nation Language and Culture Committee approved Hoocak Language Standards and Benchmarks. This course is open to all students successfully passing Hoocak 1, 2, and 3 or an approved modified oral proficiency interview by the Hoocak Waazijja Haci Language Division.</p>				

Global Education Achievement Certificate

The Global Education Achievement Certificate (GEAC) is designed as a four-year cross curriculum certificate that recognizes students who strive towards global competency. The student will need to complete 8 credits throughout their high school career that focus on world languages and courses that explore global concepts. In addition, the student will broaden their global perspective with outside work that includes reading books and viewing other media forms and writing reflections. The student will deepen their global experience by being a member of International Club and participating in a school approved exchange or immersion experience. The student will culminate their experience with a community service project that focuses on a global issue or is connected to a global community. Upon completion of this prestigious certificate the student will have developed leadership qualities and have substantial personal growth. They will have a better understanding of the world and its interconnectedness. They will differentiate themselves for college and scholarship opportunities and have the opportunity to explore careers with global implications. The students transcript will note completion of the certificate and they will be entitled to “Global” cords at graduation.

1. Required Coursework (8 credits required grade of B or better)

- **Four consecutive years of a world language (4 credits)**

- **4 credits from the following:**

- World History (1 credit)
- World Cuisines (0.5 credits)
- 1 year of a second world language (1 credit)
- AP Economics (1 credit)
- Marketing (0.5 credits)
- World Language (0.5 credit)
- Folk Art (0.5 credit)
- AP English Lit & Comp (Gr 11) (1 credit)
- Jr. English Classical/World Lit (1 credit)
- Sr. English Multi Cultural Lit (1 credit)
- AP English Lang & Comp (Gr 12) (1 credit)

2. Independent Reviews/Reflections

- The student must read one book a year for a total of four (fiction or non-fiction from a pre-approved list) and write a reflection (essay) on how the book broadened their understanding of the world. The book is in addition to regular classwork, no double dipping.
- The student must view one other international/cultural media for a total of four, including but not limited to print, film or theater and write a reflection (essay) on how this work broadened their understanding of the world. This must be in addition to regular classwork, no double dipping.

3. School Sponsored Activities

- Must be active in International Club all four years
- Must fulfill **ONE** of the following requirements
 - Be an officer for International Club all four years
 - Participation in the Tomah – Eschborn Exchange
 - Participation in the Spanish immersion trip
 - Host an international student for a semester or year
 - Pre-Approved Language Immersion (i.e. Concordia)
 - Be a foreign exchange student for a semester or year (i.e. Rotary Exchange)

4. Community Service

- The student will complete 20 hours of work connected to a global community or to a global issue. This must be pre-approved and documented.

Youth Apprenticeship

The Youth Apprenticeship program provides students with a system of opportunities to help them make the transition from education to employment and/or post-secondary education.

All work experiences are run through the Youth Apprenticeship (YA) program through the Department of Workforce Development. All Youth Apprenticeships must have 450 work hours per year. Work hours can occur during the school day-based cohesiveness between school and work but not required. Work hours after school count toward the requirements. All YA's must have .50 high school credit each semester of related instruction and complete the pathways skill stand check list.

790 Youth Apprenticeship Programs	Grades: 11, 12
<p>Youth Apprenticeships are unique opportunities for juniors and seniors to start preparing for a career while still in high school. These are one- and two-year programs combining academic education, occupational instruction, and work-based learning with an employer. Education, learning, and thinking are more relevant to the world of work when students have broader, on-the-job work experiences combined with classroom instruction.</p>	
<p>The student must fill out an application form for the work experience program.</p>	
<p>Students Will:</p>	
<ol style="list-style-type: none">5. Increase their career options and future employability6. Strengthen their academic skills7. Earn wages while learning from skilled professionals8. Receive classroom and on-the-job instruction9. Test a potential career in the workplace10. See firsthand the connection between education and real-life work skills11. Receive advanced standing credits at Western Wisconsin Technical College12. Earn a Certificate of Occupational Proficiency from the Department of Work Force Development	
<p>Available Youth Apprenticeship Programs</p>	
<ul style="list-style-type: none">• Agriculture: Animal, Plant• Architecture and Construction: Drafting, Carpentry, Electrical, Heavy Equipment, Concrete, Plumbing, HVAC• Arts, Audio Visual Tech, and Communications: Graphic Design, Media Broadcasting• Business Administration: Admin Professional, Human Resources• Education: Early Childhood Education, School Age Education• Finance: Banking, Accounting, Insurance• Government: Project Administration• Health Science: Dental, Dietary, Medical Assistant, Medical Office, Nursing, Optical, Pharmacy, Phlebotomist, Physical Therapy, Resident Aide• Hospitality: Food and Beverage, Lodging, Meeting and Events• Human Services: Barber and Cosmetology• Information Technology: IT Technician, IT Essentials, IT Network, IT Software and App Development• Law and Corrections: Fire Protection, Law Enforcement• Manufacturing: Assembly and Packaging, Machining, Production Operations, Welding• Marketing: Marketing Management, Professional Sales• STEM: Civil Engineering, Engineering Drafting, Mechanical• Transportation: Auto Technician, Aviation, Collision Repair, Diesel Technician, Distributions and Transportation Operations, Inventory Management, Planning and Purchasing, Storage and Warehousing, Supply Chain	

Registration Deadline:

- First semester deadline is the date of mid-quarter in the first quarter.
- Second semester deadline is the date of mid-quarter in the third quarter.

Criteria for Youth Apprenticeship Programs

The Student:

1. Has discussed his/her career plans/options with a school counselor, YA Coordinator, and content-area teacher.
2. Must have good attendance records at high school level.
3. Is "on track" for graduation.
4. Must be enrolled in 1 credit worth of related instruction.
5. The student must fill out an application form for the work experience program. An application form may be obtained from the YA Coordinator. The student must take pre-requisite courses in area of work experience, required courses consecutively in first year and/or second year of work experience, and complete the skill standards checklist based on your chosen pathway.

The student's completed application for a work/learning experience program will be processed as soon as possible. However, some work/learning situations take a considerable amount of time to set up. Students will be expected to interview before being accepted for employment. Not all students will be accepted into a work/learning experience program. Openings are limited and competitive based on job availability in the community and space available. Other considerations include quantity and quality of relevant course work taken by the student, attendance record, GPA, and teacher recommendation. Please see criteria above.

Youth Apprenticeship Pre-requisites:

- 762 Agriculture: Animal (Small Animals or Animal Nutrition)
- 763 Plant (Horticulture)
- 784 Architecture and Construction: Intro to Woods or Arch Drawing
- 768 Arts, Audio Visual Tech, and Communications: Intro to Art
- 769 Business Administration: Open for discussion
- 770 Education: Infant and Toddler
- 765 Finance: Accounting or Personal Finance
- 777 Government: Open for discussion, JROTC would be a great option
- 775 Health Science: Nursing Assistant and earn CAN or Advanced Health
- 771 Hospitality: Foods for Life
- 806 Human Services: Open for discussion
- 766 Information Technology: Computer Apps for Business
- 778 Law and Corrections: Open for discussion, JROTC would be a great option
- 780 Manufacturing: Welding or Machine Shop
- 779 Marketing: Marketing
- 795 STEM: PLTW Principles of Engineering and PLTW Intro to Engineering and Design
- 782 Transportation: Small Engines

Youth Apprenticeship Requirements for concurrent courses in first year of Youth Apprenticeship:

- 762 Agriculture: Animal (Small Animals or Animal Nutrition)
- 763 Plant (Horticulture)
- 784 Architecture and Construction: Intro to Woods or Arch Drawing
- 768 Arts, Audio Visual Tech, and Communications: Intro to Art
- 769 Business Administration: Open for discussion
- 770 Education: Infant and Toddler
- 765 Finance: Accounting or Personal Finance
- 777 Government: Open for discussion, JROTC would be a great option
- 775 Health Science: Nursing Assistant and earn CAN or Advanced Health
- 771 Hospitality: Foods for Life
- 806 Human Services: Open for discussion
- 766 Information Technology: Computer Apps for Business
- 778 Law and Corrections: Open for discussion, JROTC would be a great option
- 780 Manufacturing: Welding or Machine Shop
- 779 Marketing: Marketing
- 795 STEM: PLTW Principles of Engineering and PLTW Intro to Engineering and Design
- 782 Transportation: Small Engines

Questions regarding Youth Apprenticeship should be directed to:

Dawn Pierce (CTE Coordinator)
608-374-7985
dawnpierce@tomah.education

Independent Study

717 Independent Study		
Earnable Credit: 0.50 Credit	1 Semester	Grades: 11,12
Independent studies may be taken by students who have completed all courses offered in a particular field and who wish to continue in-depth study or by students who have documented needs/interests that call for specialized accommodations/programming. An application must be completed in advance.		
The deadline for Independent Study applications is three weeks prior to the start of the semester in which the course will be held.		
Applications may be obtained in the Counseling Office. Students will be required to do a PowerPoint presentation to the Independent Study Committee <u>OR</u> complete a final exam as supplied by the independent study teacher. See your counselor for more information.		

Early College Credit Program & Start College Now

The Start College Now Program and Early College Credit Program are designed to provide more rigorous coursework for students with the aptitude and motivation to pursue advanced studies. It is important to remember that because these are college courses offered through the technical or university educational systems, the grades and credits become part of a student's college transcript. Failing a course could potentially have a negative impact on a student's acceptance into a post-secondary school and/or the student's college grade point average (GPA). The ECCP and Start College Now Program have different guidelines, which are outlined below.

731 The Early College Credit Program – ECCP – UW/Private 2-4 Year System

What is the ECCP? ECCP is a program for high school students to take college courses and earn college credit. A student selected for the program may be permitted to enroll in a UW System institution, or an alternative, private, non-profit Institution of High Education (IHE) to take one or more courses for which the student may earn high school credit, post-secondary credit, or both.

Eligibility & Considerations

- a. Students in grades 9-12 are eligible for ECCP.
- b. Students will be considered for ECCP enrollment based on the following items:
 - The student has exhausted (completed) all possible courses offered by Tomah High School whose content (area of study) would be reasonably and logically associated with that of the course(s) being sought via ECCP.
 - The student has expressed sincere interest in a course or field of study, and there is documentation or information included in the students' Academic & Career Plan indicating this.
 - Other options or plans for the student to receive an educational experience in his/her desired area have been discussed and exhausted.

Semesters for ECCP

- a. Fall, Spring & Summer

Credit Earned

- a. The Tomah High School College Credit Policy mandates that students pursuing the ECCP will receive both college and high school credit. This means that any grade and credit earned through the IHE will be transferred to the student's high school transcript, which factors into cumulative GPA, and can/will impact eligibility for any academic and scholarship awards. This transfer of credit to students' transcripts will be at a uniform rate of one quarter (.25) high school credit to everyone (1.0) post-secondary credit earned. Note: some SCN/ECCP courses carry credit totals of 1,2,3,4 and 5.
- b. The maximum number of college (not high school) credits a Tomah High School student can earn through ECCP is 18. This does not include (i.e. is not limited by) post-secondary credits that may be earned from Advanced Placement (AP) courses or Dual Credit courses offered at Tomah High School, nor does it include post-secondary credits earned via Start College Now (SCN).

Tuition

- a. The school district pays 75% of the tuition, while the state of Wisconsin pays 25%.
- b. The ECCP mandates that a student's family cannot be charged for any portion of the allowable tuition amount if the student is earning high school credit as a result of enrolling in the course, even if the student earns both high school and post-secondary credit. Neither of the IHE nor the school district may charge a student any additional costs or fees. Due to students receiving both high school and college credit through ECCP, students and their families will not be charged for tuition.
- c. If students receive any information for bill payment, please contact the school counseling office.
- d. A student/family will be responsible for reimbursing the TASD the cost of tuition, books, fees, etc. for receiving a failing grade in a course; and/or for dropping a class with a pro-rated tuition fee reimbursement.

Deadlines and Forms	Summer	Fall	Spring
Student Deadline to Submit ECCP Form to the High School	March 1	March 1	October 1
School Districts Approve or Deny the ECCP Request	May 15	May 15	November 15
ECCP Form, Transcripts, & Application Due to IHE	June 1	June 1	December 1

Forms: <https://uwhelp.wisconsin.edu/prep-for-college/credits/high-school-specialstudent-options/>

732 Start College Now (Western Technical College)

What is Start College Now? Start College Now (SCN) is designed to offer courses the high school does not have or cannot offer to a student who wants to go above and beyond in a subject area.

Eligibility and Considerations:

- a. Students in grades 11-12 are eligible to enroll.
- b. Student must be in “good academic standing” (determined by Tomah High School).
- c. Students have an acceptable disciplinary record (determined by Tomah High School).
- d. Students will be considered for SCN enrollment based on the following items:
 - The student has completed all possible courses offered by Tomah High School whose content (area of study) would be reasonably and logically associated with that of the course(s) being sought via SCN.
 - The student has expressed sincere interest in a course or field of study, and there is documentation or information included in the student’s Academic & Career Plan indicating this.
 - Other options or plans for the student to receive an educational experience in his/her desired area have been discussed and exhausted.

Semesters for SCN

- a. Fall and Spring (academic year only)

Credit Earned

- a. The Tomah High School College Credit Policy mandates that students pursuing SCN will receive both college and high school credit. This means that any grade and credit earned through the IHE will be transferred to the student’s high school transcript, which factors into cumulative GPA, and can/will impact eligibility for any academic and scholarship awards. This transfer of college credit to students’ Tomah High School transcript will be at a uniform rate of 1-2 credit courses earn .25 credit, 3-4 credit courses earn .50 credit and 5-6 credit courses earn 1.0 credit.
- b. The maximum number of college (not high school) credits a Tomah High School student can earn through SCN is 18. This does not include (i.e. is not limited by) post-secondary credits that may be earned from Advanced Placement (AP) courses or Dual Credit courses offered at Tomah High School, nor does it include post-secondary credits earned through ECCP.

Tuition

- a. The school district will pay the technical college for tuition, course fees, and books for approved courses.
- b. If students receive any information for bill payment, please contact the school counseling office.
- c. **A student/family will be responsible for reimbursing the TASD the cost of tuition, books, fees, etc. for receiving a failing grade in a course; and/or for dropping a class with a pro-rated tuition fee reimbursement.**

Deadlines	Fall	Spring
Student Deadline to Submit SCN Form to the High School	March 1	October 1

Forms: [https://mywtcs.wtcsystem.edu/student-success/career-prep/new-start-college-now-\(formerly-youth-options\)](https://mywtcs.wtcsystem.edu/student-success/career-prep/new-start-college-now-(formerly-youth-options))

The Start College Now Program and Early College Credit Program are designed to provide more rigorous coursework for students with the aptitude and motivation to pursue advanced coursework. It is important to remember that because these are college courses offered through the technical or university educational systems, the grades and credits become part of a student’s college transcript. Failing a course could have a negative impact on a student’s acceptance into a post-secondary school and the ability to obtain financial aid.

Advanced Placement (AP) Testing

Students can earn college credit in high school if they register and pay a fee to take advanced placement exams in courses labeled AP Biology, Chemistry, Calculus, English, Macroeconomics, Physics, Psychology, Statistics, Studio Art 2-D Design, Studio Art 3-D Design or Studio Art Drawing. Scores of 1 to 5 are awarded. Most colleges and universities will award credit for a score of 3 or higher. Please check with your college. AP courses are designed to help prepare you to do well on the AP exam. Testing is administered in May. See your counselor for more details.

Transcripted Credits

Several courses at the high school level will satisfy basic course requirements at Wisconsin Technical Colleges. Students who satisfactorily complete the high school courses may receive credit at the technical college. Currently, the following departments have transcripted courses at Tomah High School: Agri Science Education, Business and Information Technology, Family and Consumer Education Science and Industrial Technology. For more information see your counselor or a teacher in the department.

College-Based Exam Programs

Many institutions of higher education offer exam programs which allow you to earn credit, allow basic courses to be waived, or secure your placement in high level courses. If you have done well in a subject in high school, you may wish to take one or more of these exams once you begin college. These include CLEP (College Level Examination Program) and UW-System Mathematics Placement Tests. For more information, inquire with the admissions office of your institution of higher learning.

Retro-Active Credits

Some institutions of higher education will award up to 18 college credits for course work completed in high school if the student goes on to do well in that subject. The primary area where this option is used is in the area of world languages. See your counselor or your world language teacher for more information.

Job Shadows

Job shadows provide opportunities for students to explore different career options firsthand by “shadowing” a professional for a day. These experiences can help students gain a better appreciation for different occupations. To be eligible, students must have a good attendance record, no history of behavior problems, and be “on track” for graduation. Applications must be completed in advance and may be obtained from your counselor. Absence must be approved by the Assistant Principal. For more information see the administration. This is a one-day experience; no credit is offered.

Transfer Credits of Pre-High School Board Policy Graduation Requirements

Seventh and eighth grade students who take Algebra, German 1, or Spanish 1 at **any school other than Tomah Middle School** may be allowed credit based on the stipulations stated below, provided a middle school teacher with high school certification is the instructor, as required by State Law.

1. The student will take an end-of-course assessment at Tomah High School for the course in question and must earn an 80% or better.
2. The coursework will be allowed to count for regular content area academic credit if a passing grade of C or higher is earned. The grade will be recorded as a “P”.
3. The grade will not be computed into the student’s cumulative 9-12 grade point average.
4. The course will be listed on a student’s official high school transcript.

As allowed by s.118.33, Wisconsin Statutes, credits obtained would count toward the overall District’s credit requirement but note for the credits specified in law.

Upward Bound

Upward Bound is a college-access program for eligible, motivated high school students with the goal of attending post-secondary education. Tomah High School students who are accepted into the Upward Bound program through UW-La Crosse are provided with free tutoring at Tomah High School, college visits, advising, and a summer program to assist students in college preparation. Students participating in the summer program can earn one high school credit from the experience. Students are eligible to participate in the Upward Bound program if neither parent has a four-year college degree or if their family meets federal income guidelines. Details are available on the Upward Bound website: www.uwlax.edu/upbound or at 608-785-8539.

Tomah Area School District Alternative Education Programs

The Tomah Area School District has several programs that provide alternative setting for students not successful in the traditional school environment. Tomah High School offers Crossroads and PLA programs to 9th-12th graders. Another option for 12th graders is the Milwaukee Street and Excel Programs which are located at Robert Kupper Learning Center, which is at an offsite location. All four of these programs provide smaller classes, extra academic and emotional support, and high academic standards, while helping students earn a traditional high school diploma. If you are interested in any one of these programs, please see your high school counselor in the Counseling Office, or visit Robert Kupper Learning Center, 1310 Townline Road, Tomah, WI 54660.

900- Crossroads

Crossroads is a computer-based program that has been aligned with traditional classes at THS and is available for nontraditional learners who are struggling to find success in the general education classroom settings or who seek credit recovery. The curriculum focuses on the major academic areas of English, Mathematics, Social Studies, and Science. The goal of Crossroads is to help students earn credits needed for a high school diploma. Application for these courses is required via the THS Counselors.

1100- Personalized Learning Academy (PLA)

This is an alternative learning environment for students who have struggled to find success in the general education classroom, or who are nontraditional learners and need a smaller setting in order to be successful in high school. This program focuses on the major academic areas of Science, History, Math, and English and all subjects are taught to challenge students with critical thinking at grade level. The goal of the PLA program is to help students start off their high school career on a positive note and not become credit deficient after completion of their freshman year. Application or recommendation for this program is required via the TMS or THS Counselors. Preference will be given to incoming freshman and first semester sophomores.

3000- Milwaukee Street Academy

Milwaukee Street Academy (MSA) is an alternative education program that was developed to serve senior or super senior students, ages 17-20, who are/were not successful in the traditional school setting. MSA offers students the opportunity to earn a Tomah High School Diploma in one or two semesters by utilizing the GED Option II requirements. Those requirements include completing a portfolio (which focuses on life after high school), GED testing (based on current credits earned), 380 hours of work completion, and 30 hours of community service. Students will attend the program for half the day, and work or volunteer for the other half. The goal of the Milwaukee Street Academy is to help students successfully transition from school to work, the military, or college while earning a high school diploma. **Note: Milwaukee Street Academy is part of THS but is located in a different building.**

2000- Excel

The Excel Program will serve students ages 17-20 who are/were not successful in the traditional school setting. Students will earn a high school diploma by completing a portfolio (which focuses on life after high school), competency-based curriculum, 380 hours of work completion, and 30 hours of community service. Students will work on a competency-based curriculum that focuses on language arts, social studies, math, and science. They will also receive emotional, social, and life skills instruction in an individualized, small group setting. Students will attend school half the day and be required to work or volunteer the other half. **Note: The Excel Program is part of THS but located in a different building.**

TOMAH AREA SCHOOL DISTRICT
Public Notification of Nondiscrimination Policy

It is the policy of the Tomah Area School District that no person may be denied admission to any public school in this district or be denied participation in, be denied the benefits of, or be discriminated against in any curricular, extracurricular, pupil service, recreational, or other program or activity because of the person's race, color, region, national origin, ancestry, creed, pregnancy, marital status, parental status, sexual orientation, gender (including transgender status, change of sex or gender identity) or physical, mental, emotional, or learning disability ("Protected Classes") as required by s.118.12, Wis. Stats. This policy also prohibits discrimination as defined by Title IX of the Education Amendments of 1972 (sex), Title VI of the Civil Rights Act of 1964 (race and national origin), and Section 504 of the Rehabilitation Act of 1973, and the ADA of 1990.

The district encourages informal resolution of complaints under this policy. A formal complaint resolution is available, however, to address allegations of violations of the policy in the Tomah Area School District.

Any questions concerning this policy should be directed to:

Dr. Charles M. Hanson II, District Superintendent
Tomah Area School District
129 West Clifton Street
Tomah, WI 54660
(608) 374-7004

Questions concerning s. 118.13, Wis. Stats., or Title IX of the Education Amendments of 1972, which prohibits discrimination on the basis of gender, should be directed to:

Paul Skofronick, Title IX Coordinator
Tomah Area School District
1310 Townline Road
Tomah, WI 54660
(608) 374-7011

Inquiries related to Section 504 of the Rehabilitation Act of 1973 or the ADA of 1990, which prohibits discrimination if the basis of handicap, should be directed to:

Paul Skofronick, Section 504 Coordinator
Tomah Area School District
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