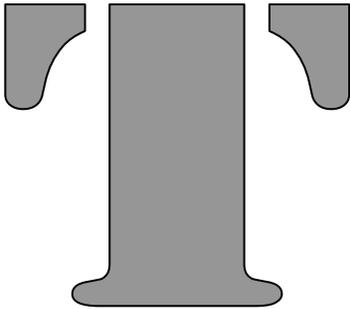


***COURSE
DESCRIPTION
BOOKLET
2020-2021***



***Tomah High School
901 Lincoln Avenue
Tomah WI 54660
Main Office
608-374-7358
School Counseling Office
608-374-7354
FAX 608-374-7290***

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

Printed 2/7/2020

Annual Education Programs
Contact the High School Office for More Information
608-374-7358

Orientation Program
August 2020 TBA

Senior Scholarship Awards
May 2021 @ 7:30 p.m.
High School Auditorium

The Tomah Area School District does not discriminate on the basis of race, color, religion, national origin, ancestry, creed, pregnancy, marital status, parental status, sexual orientation, sex (including transgender status, change of sex or gender identity) or physical, mental, emotional, or learning disability (“Protected Classes”) in admission to, access to, treatment in, or employment in its programs and activities. The Coordinator of the District’s efforts to comply with Title IX of the Education Amendments of 1972 is the Director of Pupil Services, 1310 Townline Road, Tomah, WI 54660 – phone: (608) 374-7011. Any inquiries regarding the application of the District’s non-discrimination policy may be referred to the U.S. Department of Education, Office for Civil Rights.

All career and technical education (CTE) courses and programs are offered without discrimination. For a summary of courses, please see www.tomah.k12.wi.us.

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COURSES IN THIS BOOKLET MAY OR MAY NOT BE OFFERED DURING ANY PARTICULAR YEAR!

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February 2020

Dear parents and guardians,

I am writing this letter to inform you of some updates that have been made to our course change request process. We will continue to honor student course change requests and teacher requests, but the timeframe has changed. Any course change requests for the first semester need to be submitted by the end of the prior school year (this will be June 3, 2020 for the 2020-21 school year). Second semester changes need to be submitted 5 school days before the end of the semester (January 7, 2021). This earlier cut-off date has been established to maximize our teacher and support staff assignments, to provide balance for courses offered, to allow our counseling staff to best serve students during their summer hours, and to maintain the integrity of the master schedule.

Moving forward, students will complete registration for classes in February for the following school year (students will complete registration for the 2020-2021 school year in February 2020). Students will receive a copy of the courses they registered for during the fourth week of March with their 3rd quarter report cards. Students will then have a two-month window to submit any course change and/or teacher requests.

Please note that this will have an effect on AP and pre-AP courses, or any other course which requires school work to be completed during the summer before the start of the school year. Students will not be able to drop such courses after June 3. Therefore, if a student does not complete their summer work, it will have a negative effect on the grade of the class the summer work was assigned for. In the past we had a number of students drop such classes right before school began because they did not complete their summer assignment(s). This will no longer be allowed. Students will have the opportunity to drop the course for the second semester if they choose to, and it is approved by their parents/guardians.

Again, these changes are necessary for maximizing resources to best serve students moving forward. Please contact me if you have any questions or concerns.

Sincerely,

Robert Joyce
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 Spring 2020 and will have the opportunity to make corrections by June 3, 2020. Second semester changes need to be submitted 5 school days before the end of the semester (January 7, 2021).

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 3, 2020, students can submit any course change requests and teacher requests for consideration. Any schedule changes submitted after June 3, 2020 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 (student does not have a study hall):** A student who has an over-load 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.

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 for Class 2021 and Beyond

Course Length

2 cr. Double Hour Class - Year Long

1 cr. Single Hour Class - Year Long

1/2 cr. Single Hour Class - Semester Course

1/4 cr. Single Hour Class - Semester Course (office work, lab assistant, etc.)

PR Prerequisite Required (See course description)

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

Advanced Placement (AP)

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 2020 order deadline date additional fees may apply for late orders or cancellations. Note: In the event of a tie for the Wisconsin Academic Excellence Scholarship, please refer to TASD Board policy 5451.01 for tie-breaking criteria.

The following AP courses will be offered

AP Biology

AP Calculus

AP Chemistry

AP English Literature & Composition

AP English Language & Composition

AP Macroeconomics

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 for the Class of 2021 and after

Beginning with the class of 2021 Tomah High School will begin honoring students based on the Laude System.

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 Calculus
AP Statistics
AP Biology
AP Chemistry
AP Physics 1
AP Macroeconomics
AP Psychology
PLTW Intro to Engineering Design
PLTW Principles of Engineering
PLTW Computer Sci. & Software Eng.
PLTW Digital Electronics
Y.O. WTC Intro to Information Tech (2017-2018)
Y.O. WTC Web Programming (2017-2018)
Y.O. WTC Applied SQL (2018-2019)
Y.O. WTC Intro to .NET(2018-2019)
Y.O. WTC Database Concepts (2019-2020)
Y.O. WTC Crystal Report Writer (2019-2020)
Y.O. WTC Web Programming (2019-2020)
Y.O. WTC Scripting and Automation (2019-2020)

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 (previously Parents and Children)
Intro to Educational Practices
Child Development
Food Service
Accounting Principles 1 (prev Advanced Accounting)

Introduction to Business (prev Business Exploration)
Software Apps for Business
Personal Financial Literacy
Marketing
Sports & Entertainment Marketing
Advanced Marketing – Selling Principles
Advanced Marketing– Quality Customer Service
Horticulture
Horse, Livestock & Dairy Cattle Science
Anatomy & Physiology
Medical Terminology
Nursing Assistant
Vocational Auto Mechanics (2019-2020)

0.25 points 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
PreCalculus
Music Theory – Honors
Select Choir
Wind Ensemble
Physics
Chemistry
World History – Honors
US History II – Honors
German III, IV, and V – Honors
Spanish III, IV, and V – Honors
Hoocak III (HoChunk) - Honors

Courses transcribed for college credit (1-2 college credits for each course)

Career Communications
Welding
Machine Shop
Fundamentals of Woodworking (Cabinet & Furniture)
Fundamentals of Building Construction (Carpentry)

Laude Point Pre-Approval of External Courses Policy

Any students who participate in an approved high school or college equivalent credit program, that is not a district approved dual-credit course, a transcribed course, or Start College Now course, for a period of time equivalent to one (1) or two (2) semesters will be granted credit to apply toward the Laude point system according to the following stipulations:

1. The course(s) must be pre-approved, prior to the start of the course(s), by the building principal, counselor, a minimum of two (2) department leaders, and a minimum of two (2) Laude committee members to determine the Laude score the course(s) will be awarded.
2. Documentation from the school where the course(s) will be taken must be provided, which includes: (1) Course description to include subject area and academic level; (2) Syllabus; (3) Course hours.
3. Request for pre-approval of a course, or courses, to receive Laude points must be submitted by March 1 for Summer and Fall semesters and by October 1 for Spring semester.
4. An official transcript, detailing the course(s) completed, must be submitted to the counseling office.
5. See Request for Laude Point application on page 69.

Laude System Matrix

- The majority of 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 HS career, apply the following formula:

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

Charlie Brown has a 3.825 GPA with 11.5 Honor Points.

3.825 x 11.5 = 43.99 (Magna cum Laude)

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	13.30	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	8.0	7.80	7.60	7.40	7.20	7.00	6.80	6.60	6.40
1.5	6.0	5.85	5.70	5.55	5.40	5.25	5.10	4.95	4.80
1	4.0	3.90	3.80	3.70	3.60	3.50	3.40	3.30	3.20
Summa			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**

Tomah High School Graduation Requirements

Class of 2015 and Later

4.0	English (Freshman, Sophomore, Junior and Senior Required)
3.0	Social Studies (World History, U.S. I, U.S. II & Econ/Civics or AP Macro 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	Math
3.0	Science (Biology is Required)
1.5	Exercise & Sport Science (Exercise & Sport Science 1 and 2 Required) (formerly Freshman ESS and Sophomore Fitness for Life)
.5	Health
.5	Financial Literacy (required) (Personal Financial Literacy, Financial Math or AP Macroeconomics will meet this requirement)
1.5	Vocational/Fine Arts/World Language Any of the following: AgriScience, Art, Business & Information Technology, Family & Consumer Science, Industrial Technology, Music or World Language
9.5	Additional Credits
26.5	Total Credits

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 also to meet college admissions requirements. *Students who attend or St. Paul Lutheran School or Queen of The Apostles School please refer to page 56.*
2. It is strongly recommended that students take a minimum of 7.0 credits per year and 3.5 credits per semester. The recommended sequence is 7+ credits each year.
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 1, 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 on line 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 Econ/Civics	.50	U.S. History II	1.0	Econ/Civics Or AP Economics	.50 1.0
Math 3 Credits								
Science 3 Credits	Biology	1.0						
Exercise & Sport Science Minimum of .50 credit 9 th .50 credit 10 th .50 credit 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 Credit								
Financial Literacy .50 credit					11th or 12th Personal Financial Literacy Or Financial Math OR AP Macroeconomics			
Health .50 Credit	Health	.50						
Additional Credits to equal graduation requirements								
Total Credits								

TOMAH HIGH SCHOOL COURSE OFFERINGS FOR FRESHMEN – CLASS OF 2024

Updated 12-23-2019

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

English	Credit
101 Freshman English	1.0
103 Freshman English AP Prep (P) _____	1.0
Exercise & Sport Science Courses	Credit
601 Exercise & Sport Science 1	.50
Health Courses	Credit
611 Health	.50
Math Courses	Credit
266 Algebra 1 (Year) _____	1.0
261 Algebra 1 (Sem 1 of 3 semesters) _____	.50
262 Algebra 1 (Sem 2 of 3 semesters) _____	.50
276 Geometry (Year) _____	1.0

Science Courses	Credit
301 Biology	1.0
Social Studies Courses	Credit
201 World History	1.0
203 World History – Honors (P) _____	1.0
Studyhall	
980 Studyhall Semester 1	0.0
981 Studyhall Semester 2	0.0
983 Academy Studyhall (year) _____	0.0

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	Credit
403 Small Animals	.50
407 Animal Nutrition	.50
418 Horticulture	.50
Art Courses	Credit
615 Introduction to Art	.50
617 Drawing I (P)	.50
621 Graphic Art I (P)	.50
623 Painting I (P)	.50
627 Jewelry/Art Metals (P)	.50
630 Ceramics I (P)	.50
634 Photography I (P)	.50
640 Yearbook (P)	1.0
Business Courses	Credit
445 Introduction to Business (prev Business Exploration)	.50
470 Software Applications for Business	.50
Family & Consumer Science Courses	Credit
501 Foods for Life	.50
515 Infant & Toddler (prev Parents & Children)	.50
525 Fabrics and Fashion	.50
535 Human Relationships	.50
Industrial Technology Courses	Credit
548 Women in Technology	.50
549 CAD Drafting	.50
551 Drafting/Woods	.50
553 Metals & Engineering Drafting	.50
572 Small Engines	.50
Information Technology Academy	
469 Information Technology Academy	0.0
Music Courses	Credit
671 Music Appreciation	.50
675 Mixed Choir (formerly Concert Choir)	1.0
682 Color Guard (Audition Only)	.25
684 Band (Concert Band)	1.0
685 Band (Wind & Percussion Ensemble)	1.0
Project Lead the Way	Credit
582 Intro to Engineering Design (P)	1.0

World Language Courses	Credit
Student has a "C" average in English _____	
361 German I (P)	1.0
363 German II (P)	1.0
371 Spanish I (P)	1.0
373 Spanish II (P)	1.0
380 Hoocak I (HoChunk) (P)	1.0
390 Independent Languages (P)	1.0

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
699 ESS Stress Management (PACK) _____	1.0
802 Reading Intervention _____	1.0
803 Everyday Reading _____	1.0
806 Workplace Communications _____	1.0
807 Literature for Today _____	1.0
808 Everyday Writing _____	1.0
810 Daily Living Math A _____	1.0
811 Basic Math I _____	1.0
812 Basic Math II _____	1.0
815 Consumer Math _____	1.0
817 Pre-Algebra (Math Apps I) Sem 1 _____	.50
818 Pre-Algebra (Math Apps 1) Sem 2 _____	.50
819 Vocational Skills A _____	1.0
821 Daily Living Skills I _____	1.0
822 Daily Living Skills 2 (Apartment) _____	1.0
823 Basic Life Science A _____	1.0
825 Cardshop _____	.50
826 Goodwill _____	1.0
827 Transition _____	1.0
829 Success Center – Semester 1 _____	.50
830 Success Center – Semester 2 _____	.50
839 Health _____	.50
850 PACK Program _____	Varied

The counselors will be available in the high school Counseling Office to help students and parents during parent conferences with entering course choices into the computer. Be sure to bring your chromebook and your Infinity password with you.

Thursday, February 13, 2020 4:15 to 8:15 PM

TOMAH HIGH SCHOOL COURSE OFFERINGS FOR SOPHOMORES – CLASS OF 2023

Updated 1-21-2019

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

English		Credit		
101 Freshman English		1.0	271 Geometry (Sem 1 of 3 semesters) (P)	.50
106 Sophomore English		1.0	272 Geometry (Sem 2 of 3 semesters) (P)	.50
109 Sophomore English AP Prep (P)		1.0	273 Geometry (Sem 3 of 3 semesters) (P)	.50
133 Creative Writing (P)		.50	279 Algebra 2 (P)	1.0
			285 Pre-Calculus (P)	1.0
Exercise & Sport Science Courses		Credit	Science Courses	
601 Exercise & Sport Science 1		.50	301 Biology	1.0
602 Exercise & Sport Science 2 (P)		.50	309 Environmental Chemistry (prev Chem Connections)	1.0
604 Adv Challenge/Outdoor Pursuit of Fitness (P)		.50	311 Chemistry (P)	1.0
605 Individual Activities (P)		.50	319 Physics (P)	1.0
			325 Earth and Space Science	1.0
Math Courses		Credit	Social Studies Courses	
266 Algebra 1 (Year)		1.0	201 World History	1.0
261 Algebra 1 (Sem 1 of 3 semesters)		.50	205 U.S. History I (Exploration to 1865)	.50
262 Algebra 1 (Sem 2 of 3 semesters)		.50	207 U.S. History I (Exploration to 1865) Honors (P)	.50
263 Algebra 1 (Sem 3 of 3 semesters)		.50	215 Economics/Civics	.50
276 Geometry (Year) (P)		1.0	221 World Geography (P)	.50
			223 Government Studies (P)	.50

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

ACE Academy (Architecture, Construction & Engineering)			450 Adv Marketing – Customer Service (Sem 1) (P)	.50
550 ACE Academy (Year) (P)		0.0	451 Adv Marketing – Selling Principles (Sem 2) (P)	.50
			453 Careers Communication (P)	.50
Agriculture Courses		Credit	461 Accounting (P)	.50
403 Small Animals		.50	470 Software Applications for Business	.50
407 Animal Nutrition		.50	Family & Consumer Science Courses	
413 Ag Business and Marketing		.50	501 Foods for Life	.50
415 Horse, Livestock & Dairy Cattle Science		.50	503 World Cuisines (P)	.50
418 Horticulture		.50	515 Infant & Toddler (prev Parents and Children)	.50
419 Landscape and Greenhouse Mgmt (P)		.50	516 Child Development (P)	.50
421 Agriculture Processing		.50	517 Intro to Educational Practices (P)	.50
423 Wildlife, Natural Resources & Forestry		.50	525 Fabrics and Fashion	.50
			535 Human Relationships	.50
Art Courses		Credit	543 Housing & Interior Design	.50
615 Introduction to Art		.50	Health & Health Career Courses	
616 Folk Art		.50	611 Health	.50
617 Drawing I (P)		.50	614 Health Occupations	.50
618 Drawing II (P)		.50	Industrial Technology Courses	
619 Drawing III (P)		.50	548 Women in Technology	.50
620 Drawing IV (P)		.50	549 CAD Drafting	.50
621 Graphic Art I (P)		.50	551 Drafting/Woods	.50
622 Graphic Art II (P)		.50	553 Metals & Engineering Drafting	.50
623 Painting I (P)		.50	557 Fundamentals of Woodworking (P) (prev Cab&Furn)	.50
624 Painting II (P)		.50	559 Architectural Drawing I (P)	1.0
625 Painting III (P)		.50	572 Small Engines	.50
627 Jewelry/Art Metals (P)		.50	573 Machine Shop (P)	.50
628 Jewelry/Art Metals II (P)		.50	574 Car Care	.50
630 Ceramics I (P)		.50	575 Welding (P)	.50
631 Ceramics II (P)		.50	579 Fund of Building Construction (prev Carpentry)(P)	.50
632 Ceramics III (P)		.50	581 Computer Integrated Metals	.50
634 Photography I (P)		.50	Information Technology Academy	
635 Photography II (P)		.50	469 Information Technology Academy	0.0
640 Yearbook (P)		1.0	Medical Careers Academy	
641 Advanced Yearbook (P)		1.0	339 Medical Careers Academy	0.0
Business Courses		Credit		
442 Web Page Design		.50		
445 Introduction to Business (prev Business Exploration)		.50		
448 Marketing		.50		

TOMAH HIGH SCHOOL COURSE OFFERINGS FOR SOPHOMORES – CLASS OF 2023

Updated 1-21-2019

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

Miscellaneous Course **Credit**

698 Leadership (P) .50

Music Courses **Credit**

671 Music Appreciation .50
 675 Mixed Choir (formerly Concert Choir) 1.0
 677 Treble Choir (formerly Women's Choir) (P) 1.0
 679 Select Choir (P) 1.0
 682 Color Guard (Audition Only) .25
 684 Band (Concert Band) 1.0
 685 Band (Wind & Percussion Ensemble) 1.0

Project Lead the Way **Credit**

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

World Language Courses **Credit**

361 German I (P) 1.0
 363 German II (P) 1.0
 365 German III (P) Honors 1.0
 371 Spanish I (P) 1.0
 373 Spanish II (P) 1.0
 375 Spanish III (P) Honors 1.0
 380 Hoocak I (HoChunk) (P) 1.0
 381 Hoocak II (HoChunk) (P) 1.0
 390 Independent Languages (P) 1.0

Studyhall

980 Studyhall Semester 1 0.0
 981 Studyhall Semester 2 0.0

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
699 ESS Stress Management (PACK) _____	1.0
800 Basic English A _____	1.0
802 Reading Intervention _____	1.0
803 Everyday Reading _____	1.0
806 Workplace Communications _____	1.0
807 Literature for Today _____	1.0
808 Everyday Writing _____	1.0
810 Daily Living Math A _____	1.0
811 Basic Math I _____	1.0
812 Basic Math II _____	1.0
813 Basic Math III _____	1.0
814 Everyday Math _____	1.0
815 Consumer Math _____	1.0
817 Pre-Algebra (Math Apps I) Sem 1 _____	.50
818 Pre-Algebra (Math Apps 1 Sem 2 _____	.50
819 Vocational Skills A _____	1.0
820 Vocational Skills B _____	1.0
821 Daily Living Skills I _____	1.0
822 Daily Living Skills 2 (Apartment) _____	1.0
823 Daily Living Skills 3 (Apartment) _____	1.0
825 Cardshop _____	.50
826 Goodwill _____	1.0
827 Transition _____	1.0
829 Success Center – Semester 1 _____	.50
830 Success Center – Semester 2 _____	.50
831 Basic Life Science _____	1.0
833 General Science Sem 1 _____	.50
834 General Science Sem 2 _____	.50
835 Economics/Civics* _____	1.0
836 U.S. History II Sem 1 _____	.50
837 U.S. History II Sem 2 _____	.50
839 Health* _____	.50
840 World History Sem 1 _____	.50
841 World History Sem 2 _____	.50
850 PACK Program _____	Varied

The counselors will be available in the high school Counseling Office to help students and parents with entering course choices into the computer. Be sure to bring your chromebook and your Infinity password with you.
 Thursday, February 13, 2020 4:15 to 8:15 PM

TOMAH HIGH SCHOOL COURSE OFFERINGS FOR JUNIORS – CLASS OF 2022

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

Updated 1-21-2019

English	Credit		
101 Freshman English	1.0	283 Intro to Statistics (P)	.50
106 Sophomore English	1.0	285 Pre-Calculus (P)	1.0
112 Junior English – Classical/World Literature	1.0	291 AP Calculus (P)	1.0
115 Junior English – U.S. Literature	1.0	295 AP Statistics (P)	1.0
117 Junior English – ACE Academy (P)	1.0		
129 AP English Literature and Composition (P)	1.0	Science Courses	Credit
133 Creative Writing (P)	.50	301 Biology	1.0
		305 AP Biology (P)	1.0
Exercise & Sport Science Courses	Credit	309 Environmental Chemistry (prev Chem Connections)	1.0
601 Exercise & Sport Science 1	.50	311 Chemistry (P)	1.0
602 Exercise & Sport Science 2 (P)	.50	313 AP Chemistry (P)	1.0
603 Junior/Senior Fitness for Life (P)	.50	315 Anatomy/Physiology Honors (P)	1.0
604 Adv Challenge/Outdoor Pursuit of Fitness (P)	.50	319 Physics (P)	1.0
605 Individual Activities (P)	.50	321 AP Physics 1 (P)	1.0
606 Team Sports for Life (P)	.50	325 Earth and Space Science	1.0
Math Courses	Credit	Social Studies Courses	Credit
266 Algebra 1 (Year)	1.0	201 World History	1.0
261 Algebra 1 (Sem 1 of 3 semesters)	.50	205 U.S. History I (Exploration to 1865)	.50
262 Algebra 1 (Sem 2 of 3 semesters)	.50	209 U.S. History II (1865-Present)	1.0
263 Algebra 1 (Sem 3 of 3 semesters) (Sem 1)	.50	211 U.S. History II (1865-Present) Honors (P)	1.0
276 Geometry (Year) (P)	1.0	215 Economics/Civics	.50
271 Geometry (Sem 1 of 3 semesters) (P)	.50	217 AP Macroeconomics (P)	1.0
272 Geometry (Sem 2 of 3 semesters) (P)	.50	221 World Geography (P)	.50
273 Geometry (Sem 3 of 3 semesters) (P)	.50	223 Government Studies	.50
279 Algebra 2 (P)	1.0	224 Minority Studies/Social Issues	.50
280 Financial Math (P)	.50	225 Recent American History (P)	.50
		229 Psychology	.50
		231 AP Psychology	1.0

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.

Academies		632 Ceramics III (P)	.50
550 ACE Academy (Arch/Construction/Engineering)	0.0	634 Photography I (P)	.50
469 Information Technology Academy	0.0	635 Photography II (P)	.50
339 Medical Careers Academy	0.0	636 Media Production (Sem)	.50
		638 Adv Media Production (Sem)	.50
Agriculture Courses	Credit	639 Adv Media Production (Year)	1.0
403 Small Animals	.50	640 Yearbook (P)	1.0
407 Animal Nutrition	.50	641 Advanced Yearbook (P)	1.0
413 Ag Business and Marketing	.50	645 AP Studio Art Drawing (P)	1.0
415 Horse, Livestock & Dairy Cattle Science	.50	646 AP Studio Art 2-D Design (P)	1.0
416 Veterinary Science (P)	.50	647 AP Studio Art 3-D Design (P)	1.0
418 Horticulture	.50		
419 Landscape and Greenhouse Mgmt (P)	.50	Business Courses	Credit
421 Agriculture Processing	.50	442 Web Page Design	.50
423 Wildlife, Natural Resources & Forestry	.50	445 Introduction to Business (prev Business Exploration)	.50
427 Biotechnology in Agriscience (P)	.50	448 Marketing	.50
		449 Sports and Entertainment Marketing (P)	.50
Art Courses	Credit	450 Adv Marketing – Customer Service (Sem 1) (P)	.50
615 Introduction to Art	.50	451 Adv Marketing – Selling Principles (Sem 2) (P)	.50
616 Folk Art	.50	452 Business and Personal Law	.50
617 Drawing I (P)	.50	453 Careers Communication	.50
618 Drawing II (P)	.50	455 Personal Financial Literacy	.50
619 Drawing III (P)	.50	461 Accounting (P)	.50
620 Drawing IV (P)	.50	463 Accounting Principles (P)	1.0
621 Graphic Art I (P)	.50	470 Software Applications for Business	.50
622 Graphic Art II (P)	.50	477 Y.O. WTC Web Programming	.50
623 Painting I (P)	.50	478 Y.O. WTC Scripting and Automation	.50
624 Painting II (P)	.50		
625 Painting III (P)	.50		
627 Jewelry/Art Metals (P)	.50		
628 Jewelry/Art Metals II (P)	.50		
630 Ceramics I (P)	.50		
631 Ceramics II (P)	.50		

The counselors will be available in the high school Counseling Office to help students and with entering course choices into the computer. Be sure to bring your chrome-book and your Infinity password with you.
Thursday, February 13, 2020 4:15 to 8:15 PM

TOMAH HIGH SCHOOL COURSE OFFERINGS FOR JUNIORS – CLASS OF 2022 (con't)

Updated 1-21-2019

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

Family & Consumer Science Courses **Credit**

501 Foods for Life	.50
503 World Cuisines (P)	.50
505 Food Services (2 hour block)(P)	1.0
515 Infant & Toddler (prev Parents and Children)	.50
516 Child Development (P)	.50
517 Intro to Education Practices (P)	.50
519 Assistant Child Care Teacher (P)	.50
525 Fabrics and Fashion	.50
535 Human Relationships	.50
543 Housing & Interior Design	.50
544 Advanced Housing and Interior Design (P)	.50

Health & Medical Careers Courses **Credit**

611 Health	.50
613 Advanced Health	.50
340 Professional Patient Care	.50
343 Medical Terminology	.50
733 Nursing Assistant (P)	1.0

Industrial Technology Courses **Credit**

548 Women in Technology	.50
549 CAD Drafting	.50
551 Drafting/Woods	.50
553 Metals & Engineering Drafting	.50
557 Fundamentals of Woodworking(P) (prev Cab&Furn)	.50
559 Architectural Drawing I (P)	1.0
563 Architectural Drawing II (P)	1.0
572 Small Engines	.50
573 Machine Shop (P)	.50
574 Car Care	.50
575 Welding (P)	.50
579 Fund of Building Construction (prev Carpentry) (P)	.50
581 Computer Integrated Metals	.50
587 Vocational Building Trades (P) (2 hour block)	2.0
588 Vocational Metalworking (P)	1.0
589 Vocational Auto Mechanics (P) (limit of 18 students)	1.0

Miscellaneous Courses **Credit**

698 Leadership (P)	.50
709 Universal Leadership & Life Skills Mentor	.50
713 High School Office Worker	.25
714 Counseling Office Worker	.25

Music Courses **Credit**

671 Music Appreciation (P)	.50
673 Music Theory – Honors (P)	.50
675 Concert Choir	1.0
677 Women's Choir (P)	1.0
679 Select Choir (P)	1.0
682 Color Guard (Audition only)	.25
684 Band (Concert Band)	1.0
685 Band (Wind & Percussion Ensemble)	1.0

Project Lead the Way **Credit**

582 Intro to Engineering Design (P)	1.0
583 Principles of Engineering (P)	1.0
584 Digital Electronics (P)	1.0
585 Computer Science & Software Engineering (P)	1.0

World Language Courses **Credit**

361 German I (P)	1.0
363 German II (P)	1.0
365 German III (P) Honors	1.0
367 German IV (P) Honors	1.0
371 Spanish I (P)	1.0
373 Spanish II (P)	1.0

375 Spanish III (P) Honors	1.0
377 Spanish IV – Honors (P)	1.0
380 Hoocak I (HoChunk) (P)	1.0
381 Hoocak II (HoChunk) (P)	1.0
382 Hoocak III (HoChunk) (P)	1.0
390 Independent Languages (P)	1.0

School to Work Options

Max Credit
Per Semester

762 S-T-W Animal Science (P)	1.0
763 S-T-W Horticulture (P)	1.0
765 S-T-W Finance (P)	1.0
766 S-T-W Information Processing (P)	1.0
771 S-T-W Tourism – Foods (P)	1.0
775 S-T-W Health (P)	1.0
780 S-T-W Voc Metals (P)	1.0
782 S-T-W Voc Auto (P)	1.0
784 S-T-W Voc Woods/Draft (P)	1.0

Studyhall

980 Studyhall Semester 1	0.0
981 Studyhall Semester 2	0.0

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
699 ESS Stress Management (PACK)	1.0
800 Basic English A	1.0
802 Reading Intervention	1.0
803 Everyday Reading	1.0
806 Workplace Communications	1.0
807 Literature for Today	1.0
808 Everyday Writing	1.0
810 Daily Living Math A	1.0
811 Basic Math I	1.0
812 Basic Math II	1.0
813 Basic Math III	1.0
814 Everyday Math	1.0
815 Consumer Math	1.0
817 Pre-Algebra (Math Apps I) Sem 1	.50
818 Pre-Algebra (Math Apps 1 Sem 2	.50
819 Vocational Skills A	1.0
820 Vocational Skills B	1.0
821 Daily Living Skills I	1.0
822 Daily Living Skills 2 (Apartment)	1.0
823 Daily Living Skills 3 (Apartment)	1.0
825 Cardshop	.50
826 Goodwill	1.0
827 Transition	1.0
828 Transition V (Handishop)	1.0
829 Success Center – Semester 1	.50
830 Success Center – Semester 2	.50
831 Basic Life Science	1.0
833 General Science Sem 1	.50
834 General Science Sem 2	.50
835 Economics/Civics*	1.0
836 U.S. History II Sem 1	.50
837 U.S. History II Sem 2	.50
839 Health*	.50
840 World History Sem 1	.50
841 World History Sem 2	.50
844 Work Experience (Credit)	1.0
850 PACK Program	Varied

TOMAH HIGH SCHOOL COURSE OFFERINGS FOR SENIORS – CLASS OF 2021

Updated 1-21-2019

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

English		Credit		
101 Freshman English		1.0	283 Intro to Statistics (P)	.50
106 Sophomore English		1.0	285 Pre-Calculus (P)	1.0
112 Junior English – <i>Classical/World Literature</i>		1.0	291 AP Calculus (P)	1.0
115 Junior English – U.S. Literature		1.0	295 AP Statistics (P)	1.0
124 Senior English – Modern Literature		1.0	Science Courses	
125 Senior English – Mystery/Science Fiction/Fantasy Literature		1.0	301 Biology	1.0
129 AP English Literature and Composition (P)		1.0	305 AP Biology (P)	1.0
131 AP English Language & Composition (P)		1.0	309 Environmental Chemistry (prev Chem Connections)	1.0
133 Creative Writing (P)		.50	311 Chemistry (P)	1.0
Exercise & Sport Science Courses		Credit	313 AP Chemistry (P)	1.0
603 Junior/Senior Fitness for Life (P)		.50	315 Anatomy/Physiology (P)	1.0
604 Adv Challenge/Outdoor Pursuit of Fitness (P)		.50	319 Physics (P)	1.0
605 Individual Activities (P)		.50	321 AP Physics 1 (P)	1.0
606 Team Sports for Life (P)		.50	325 Earth and Space Science	1.0
Math Courses		Credit	Social Studies Courses	
266 Algebra 1 (Year)		1.0	201 World History	1.0
261 Algebra 1 (Sem 1 of 3 semesters)		.50	205 U.S. History I (Exploration to 1865)	.50
262 Algebra 1 (Sem 2 of 3 semesters)		.50	209 U.S. History II (1865-Present)	1.0
263 Algebra 1 (Sem 3 of 3 semesters) (Sem 1)		.50	211 U.S. History II (1865-Present) Honors (P)	1.0
276 Geometry (Year) (P)		1.0	215 Economics/Civics	.50
271 Geometry (Sem 1 of 3 semesters) (P)		.50	217 AP Macroeconomics (P)	1.0
272 Geometry (Sem 2 of 3 semesters) (P)		.50	221 World Geography (P)	.50
273 Geometry (Sem 3 of 3 semesters) (Sem 1) (P)		.50	223 Government Studies	.50
279 Algebra 2 (P)		1.0	224 Minority Studies/Social Issues	.50
280 Financial Math (P)		.50	225 Recent American History (P)	.50
			229 Psychology	.50
			231 AP Psychology	1.0

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.

Academies				
550 ACE Academy (<u>Arch/Construction/Engineering</u>)		0.0	632 Ceramics III (P)	.50
469 Information Technology Academy		0.0	634 Photography I (P)	.50
339 Medical Careers Academy		0.0	635 Photography II (P)	.50
Agriculture Courses		Credit	636 Media Production (Sem)	.50
407 Animal Nutrition		.50	638 Adv Media Production (Sem)	.50
413 Ag Business and Marketing		.50	639 Adv Media Production (Year)	1.0
415 Horse, Livestock & Dairy Cattle Science		.50	640 Yearbook (P)	1.0
416 Veterinary Science (P)		.50	641 Advanced Yearbook (P)	1.0
418 Horticulture		.50	645 AP Studio Art Drawing (P)	1.0
419 Landscape and Greenhouse Mgmt (P)		.50	646 AP Studio Art 2-D Design (P)	1.0
421 Agriculture Processing		.50	647 AP Studio Art 3-D Design (P)	1.0
423 Wildlife, Natural Resources & Forestry		.50	Business Courses	
427 Biotechnology in Agriscience (P)		.50	442 Web Page Design	.50
Art Courses		Credit	448 Marketing	.50
615 Introduction to Art		.50	449 Sports and Entertainment Marketing (P)	.50
616 Folk Art		.50	450 Adv Marketing Customer Service (Sem 1) (P)	.50
617 Drawing I (P)		.50	451 Adv Marketing - Selling Principles (Sem 2) (P)	.50
618 Drawing II (P)		.50	452 Business & Personal Law	.50
619 Drawing III (P)		.50	453 Careers Communication	.50
620 Drawing IV (P)		.50	455 Personal Financial Literacy	.50
621 Graphic Art I (P)		.50	461 Accounting (P)	.50
622 Graphic Art II (P)		.50	463 Accounting Principles 1(P)	1.0
623 Painting I (P)		.50	470 Software Applications for Business	.50
624 Painting II (P)		.50	477 Y.O. WTC Web Programing	.50
625 Painting III (P)		.50	478 Y.O. WTC Scripting and Automation	.50
627 Jewelry/Art Metals (P)		.50	<div style="border: 1px solid black; padding: 5px;"> The counselors will be available in the high school Counseling Office to help students and parents with entering course choices into the computer. Be sure to bring your chromebook and your Infinity password with you. Thursday, February 13, 2020 4:15 to 8:15 PM </div>	
628 Jewelry Art/Metals II (P)		.50		
630 Ceramics I (P)		.50		
631 Ceramics II (P)		.50		

TOMAH HIGH SCHOOL COURSE OFFERINGS FOR SENIORS – CLASS OF 2021 (Con't)

Updated 1-21-2019

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

Family & Consumer Science Courses Credit

501 Foods for Life	.50
503 World Cuisines (P)	.50
505 Food Services (2 hour block) (P)	1.0
515 Infant & Toddler (prev Parents and Children)	.50
516 Child Development (P)	.50
517 Intro to Educational Practices (P)	.50
519 Assistant Child Care Teacher (P)	.50
525 Fabrics and Fashion	.50
535 Human Relationships	.50
543 Housing & Interior Design	.50
544 Advanced Housing and Interior Design (P)	.50

Health & Medical Career Courses Credit

611 Health	.50
613 Advanced Health	.50
340 Professional Patient Care	.50
342 Clinical Observations (P)	.50
343 Medical Terminology	.50
733 Nursing Assistant (P)	1.0

Industrial Technology Courses Credit

548 Women in Technology	.50
549 CAD Drafting	.50
551 Drafting/Woods	.50
553 Metals & Engineering Drafting	.50
557 Fundamentals of Woodworking(P) (prev Cab&Furn)	.50
559 Architectural Drawing I (P)	1.0
563 Architectural Drawing II (P)	1.0
572 Small Engines	.50
573 Machine Shop (P)	.50
574 Car Care	.50
575 Welding (P)	.50
579 Fund of Building Construction (P) (prev Carpentry)	.50
581 Computer Integrated Metals	.50
587 Vocational Building Trades (P) (2 hour block)	2.0
588 Vocational Metalworking (P)	1.0
589 Vocational Auto Mechanics(P) (limited to 18 students)	1.0

Miscellaneous Courses Credit

709 Universal Leadership & Life Skills Mentor	.50
713 High School Office Worker	.25
714 Counseling Office Worker	.25
992 Mid-Year Graduate (P)	0.0

Music Courses Credit

671 Music Appreciation (P)	.50
673 Music Theory – Honors (P)	.50
675 Concert Choir	1.0
677 Women's Choir (P)	1.0
679 Select Choir (P)	1.0
682 Color Guard (Audition Only)	.25
684 Band (Concert Band)	1.0
685 Band (Wind & Percussion Ensemble)	1.0

Project Lead the Way Credit

582 Intro to Engineering Design (P)	1.0
583 Principles of Engineering (P)	1.0
584 Digital Electronics (P)	1.0
585 Computer Science & Software Engineering (P)	1.0

World Language Courses Credit

361 German I (P)	1.0
363 German II (P)	1.0
365 German III – Honors (P)	1.0
367 German IV – Honors (P)	1.0
369 German V –Honors (P)	1.0
371 Spanish I (P)	1.0

373 Spanish II (P)	1.0
375 Spanish III - Honors (P)	1.0
377 Spanish IV – Honors (P)	1.0
379 Spanish V – Honors (P)	1.0
380 Hoocak I (HoChunk) (P)	1.0
381 Hoocak II (HoChunk) (P)	1.0
382 Hoocak III (HoChunk) (P)	1.0
390 Independent Languages (P)	1.0

School to Work Options Per Semester Max Credit

762 S-T-W Animal Science (P)	1.0
763 S-T-W Horticulture (P)	1.0
765 S-T-W Finance (P)	1.0
766 S-T-W Information Processing (P)	1.0
770 S-T-W Child Care (P)	1.0
771 S-T-W Tourism – Foods (P)	1.0
775 S-T-W Health (P)	1.0
780 S-T-W Voc Metals (P)	1.0
782 S-T-W Voc Auto (P)	1.0
784 S-T-W Voc Woods/Draft (P)	1.0

Studyhall

980 Studyhall Semester 1	0.0
981 Studyhall Semester 2	0.0

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
699 ESS Stress Management (PACK) _____	1.0
800 Basic English A _____	1.0
802 Reading Intervention _____	1.0
803 Everyday Reading _____	1.0
806 Workplace Communications _____	1.0
807 Literature for Today _____	1.0
808 Everyday Writing _____	1.0
810 Daily Living Math A _____	1.0
811 Basic Math I _____	1.0
812 Basic Math II _____	1.0
813 Basic Math III _____	1.0
814 Everyday Math _____	1.0
815 Consumer Math _____	1.0
817 Pre-Algebra (Math Apps I) Sem 1 _____	.50
818 Pre-Algebra (Math Apps 1 Sem 2 _____	.50
819 Vocational Skills A _____	1.0
820 Vocational Skills B _____	1.0
821 Daily Living Skills I _____	1.0
822 Daily Living Skills 2 (Apartment) _____	1.0
823 Daily Living Skills 3 (Apartment) _____	1.0
825 Cardshop _____	.50
826 Goodwill _____	1.0
827 Transition _____	1.0
828 Transition V (Handishop) _____	1.0
829 Success Center – Semester 1 _____	.50
830 Success Center – Semester 2 _____	.50
831 Basic Life Science _____	1.0
833 General Science Sem 1 _____	.50
834 General Science Sem 2 _____	.50
835 Economics/Civics* _____	1.0
836 U.S. History II Sem 1 _____	.50
837 U.S. History II Sem 2 _____	.50
839 Health* _____	.50
840 World History Sem 1 _____	.50
841 World History Sem 2 _____	.50
844 Work Experience (Credit) _____	1.0
850 PACK Program _____	Varied

ACE Academy
(Architecture, Construction and Engineering)

550 ACE Academy

0.0 Credit **Year** **10,11,12**

Prerequisites: 2.5 or better gpa, genuine interest in architecture, construction or engineering related fields, and application including teacher recommendations.

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.

Recommended progression of courses for prospective students

<p><u>Freshman Year</u> 101 Freshman English 263 Algebra I 301 Biology 201 World History 551 Drafting/Woods 582 PLTW Intro to Engineering Design 371 Spanish</p> <p><u>Sophomore Year</u> 106 Sophomore English 277 ACE Geometry 309 Chemistry Connections or 311 Chemistry or 325 Earth & Space Science or 583 PLTW Principles of Engineering 205 U.S. History I 215 Economics/Civics 559 Architectural Drawing I or 579 Fundamentals of Building Construction (prev. Carpentry) 543 Housing and Interior Design</p>	<p><u>Junior Year</u> 117 Junior English – ACE 279 Algebra 2 309 Chemistry Connections or 311 Chemistry or 325 Earth & Space Science or 319 Physics 583 PLTW Principles of Engineering 209 U. S. History II 587 Vocational Building Trades 544 Advanced Housing</p> <p><u>Senior Year</u> 285 PreCalculus or 584 PLTW Digital Electronics 319 Physics 784 ACE Work Experience</p>
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AgriScience Education Courses

NOTE: FFA will be discussed in all classes. The Wisconsin Department of Public Instruction states that FFA is an intra-curricular part of agricultural education.

403 Small Animals

.50 Credit **Semester** **9,10,11**

This course will cover the management and raising of animals including cats, dogs, gerbils, hamsters, poultry, rabbits, and other hobby animals.

407 Animal Nutrition

.50 Credit **Semester** **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, vitamins, and other nutrients. It will also look at different feed stuffs and animal digestive systems. Feed quality and judging will also be emphasized.

413 Ag Business and Marketing

.50 Credit **Semester** **10,11,12**

Course will be offered 2020-2021

Economics and marketing of agribusiness are the topics of this class. This 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

.50 Credit **Semester** **10,11,12**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcribed Credit: Students who demonstrate a stated proficiency may receive transcribed credit at Western Technical College.

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 and training are some of the areas to be covered in this course.

416 Veterinary Science

.50 Credit **Semester** **11,12**

Prerequisite: Small Animals and Animal Nutrition or Teacher Approval.

This course is designed for the animal lover 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. *Students can earn Tomah High School elective credit or science equivalency credit, accepted by the University of Wisconsin system.*

418 Horticulture

.50 Credit Semester 9, 10, 11, 12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcribed Credit: Students who demonstrate a stated proficiency may receive transcribed credit at Western Technical College.

This course will include small and large fruits, cranberries, and lawn shrub care. Pruning of 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 and Greenhouse Management

.50 Credit Semester 10, 11, 12

Prerequisite – Horticulture

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.

421 Agriculture Processing

.50 Credit Semester 10, 11, 12

This class will allow students to see the processing steps for cranberries from the beds to packaging 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 designed for the person who is interested in meats, production agriculture or processing of other agricultural products.

423 Wildlife, Natural Resources & Forestry

.50 Credit Semester 10, 11, 12

This course is designed for students interested in nature and the outdoors. Students will study natural resources, fish and wildlife management, forest management, tree identification, harvesting, and marketing wood products. Safety glasses will be required.

425 Electricity and Other Power

.50 Credit Semester 10, 11, 12

Course will be offered 2021-2022

In this course, time will be spent on the basic study of hydraulics, electricity, electric motors, solar power, wind energy, steam, water power, and photovoltaic energy. Time will be set aside to do practical house wiring as well as additional energy projects. Safety glasses will be required.

Due to the nature of the course, safety issues are a concern. Students who are unable to follow the classroom policies will be subject to removal from the class.

427 Biotechnology in Agriscience

.50 Credit Semester 11, 12

Prerequisite: Biology

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's relationship to enzymes and food processing. In addition, students will explore immunology, reproductive biotechnology and biotechnology ethics. This course is designed for students who wish to broaden their

Agriscience background with experience in "real life" situations. *Students can earn Tomah High School elective credit or science equivalency credit, accepted by the University of Wisconsin system.*

762 School to Work – Animal Sciences

Maximum 1 credit per semester 11, 12

Prerequisites: Small Animals or Animal Nutrition and concurrent enrollment in Horse, Livestock and Dairy Cattle Science, Ag Business & Marketing, or Veterinary Science

Job placement depends on student's ability to locate an appropriate job site.

763 School to Work – Horticulture

Maximum 1 credit per semester 11, 12

Prerequisites: Horticulture and concurrent enrollment in one of the following: Agricultural Processing, Landscape and Greenhouse Management or Ag Business & Marketing

Job placement depends on student's ability to locate an appropriate job site.

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.

A sketchbook will be required for all Art classes.

615 Introduction To Art **.50 Credit Semester 9,10,11,12**

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.

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.

616 Folk Art **.50 Credit Semester 10,11,12**

NOTE: This is a good course for those who might be interested in taking AP 3-D Art in their junior or senior year.

FEE: \$15.00 Material Fee

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.

617 Drawing I **.50 Credit Semester 9,10,11,12**

Prerequisite - Teacher Approval OR C (73%) or better in TMS 8th grade Art or Intro to Art

FEE: \$10.00 Material Fee

This course is for students who desire to develop creativity through the use of 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.

618 Drawing II **.50 Credit Semester 10,11,12**

Prerequisite - Teacher Approval OR C (73%) or better in Drawing I

FEE: \$10.00 Material Fee

This course is designed for advanced art students who consider art 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.

619 Drawing III **.50 Credit Semester 10,11,12**

Prerequisite - Teacher Approval OR C (73%) or better in Drawing II

FEE: \$10.00 Material Fee

This course will be a continuation of Drawing II.

620 Drawing IV **.50 Credit Semester 11,12**

Prerequisite - Teacher Approval OR C (73%) or better in Drawing III

FEE: \$10.00 Material Fee

This course is an enhancement of the learning objectives of Drawing III.

621 Graphic Art I **.50 Credit Semester 9,10,11,12**

Prerequisite - C (73%) or better in TMS 8th grade Art OR Intro to Art

This course is designed for students who intend to develop their abilities in graphic arts. Students will work primarily with Photoshop to produce art works. Computer skills are highly recommended for success in this course. The skills learned in this course are also useful in Media Production, Photography and Yearbook.

622 Graphic Art II **.50 Credit Semester 10,11,12**

Prerequisite - C (73%) or better in Graphic Art I

This course is designed to further enhance skills learned in Graphic Art I. Students will learn more advanced Photoshop techniques, begin working with Illustrator, and further develop their understanding of and ability to use graphic arts as an advertising tool.

623 Painting I **.50 Credit Semester 9,10,11,12**

Prerequisite - Teacher Approval OR C (73%) or better in TMS 8th grade Art or Intro to Art

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 on canvas. Painting styles, mixing, color psychology, art vocabulary, and selected artists are studied. Students will be required to purchase materials.

624 Painting II **.50 Credit Semester 10,11,12**

Prerequisite - Teacher Approval OR C (73%) or better in Painting I

FEE: \$15.00 Material Fee

This course is designed for the serious art student who wishes 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 III **.50 Credit Semester 10,11,12**

Prerequisite - Teacher Approval OR C (73%) or better in Painting II

FEE: \$15.00 Material Fee

This course is designed for the advanced art student who wishes to further their painting skills. Students are encouraged to paint their own artworks. 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**.50 Credit Semester 9,10,11,12***Prerequisite - Teacher Approval OR C (73%) or better in TMS 8th grade Art or Intro to Art***FEE: \$15.00 Material Fee**

This course is for students who seriously desire to develop skills in the art of jewelry making. Experiences in fabrication, stone setting, and casting using nonferrous metals are stressed. Many hand tools are introduced and mastered. Students will be required to purchase materials. NOTE: The student's choice of materials will determine costs in this course.

628 Jewelry/Art Metals II**.50 Credit Semester 10,11,12***Prerequisite - Teacher Approval OR C (73%) or better in Jewelry/Art Metals I***FEE: \$15.00 Material Fee**

This course is an advanced jewelry course designed for students who want to continue increasing their jewelry making skills. Students will work more independently and will be able to use silver as well as the metals, stones, and beads used in the level I course. Experiences in fabrication, stone setting, and casting using nonferrous metals are stressed. Students will be required to purchase some of the materials. NOTE: The student's choice of materials will determine costs in this course.

630 Ceramics I**.50 Credit Semester 9,10,11,12***Prerequisite - Teacher Approval OR C (73%) or better in TMS 8th grade Art or Intro to Art***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 II**.50 Credit Semester 10,11,12***Prerequisite – Teacher Approval OR C (73%) or better in Ceramics I.***FEE: \$15.00 Material Fee**

This course is designed for Advanced ceramics students who would like to further their knowledge in clay. Students assume responsibility for loading and unloading kilns; researching, designing and creating advanced art forms. Sketch books and materials fees are required.

632 Ceramics III**.50 Credit Semester 10,11,12***Prerequisite – Teacher Approval OR C (73%) or better in Ceramics II.***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 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 I**.50 Credit Semester 9,10,11,12***Prerequisite – C (73%) or better in TMS 8th grade Art or Intro to Art.*

This course is designed for students who intend to develop and enhance their abilities with photography. Students will

work with cameras, tripods and Photoshop to produce quality artwork and prints. Computer skills are highly recommended for success in the course. The skills learned in this course are also useful in Media Productions and Yearbook.

635 Photography II**.50 Credit Semester 10,11,12***Prerequisite – C (73%) or better in Photography I*

Photography II is designed for students who want to learn about the technical aspects of a camera, how they function and in which application to use them in.

636 Media Production**.50 Credit Semester 11,12**

This course is a semester long course which gives students the opportunity to learn the video and television production process through a real-world, hands-on approach. The course focuses on camera operation and techniques, sound and lighting techniques, script and storyline development, editing techniques, and producing the daily announcements. Students use class time to write, direct, produce, film and edit videos.

638 Advanced Media Production Semester**639 Advanced Media Production Year****.50 or 1.0 Credit Semester or Year 11,12***Prerequisite – Successful completion of Media Production with a C (73%) or better, demonstrate responsible behavior and good attendance.*

This course will be a combined course with other levels of Media Production and will build on skills developed in Media Production.

640 Yearbook**1.0 Credit Year 9,10,11,12***Prerequisite – Students will be approved based on past English performance.*

Students will be required to fill out an application available from Ms. Winchel, room 110 before being accepted into the class. Applications must be returned to Ms. Winchel, room 110 by the assigned due date. A student's attendance and discipline record may determine his or her eligibility for the class.

This course is designed to give the students the opportunity to exercise their organizational skills. The first semester's work will emphasize advertising sales, writing, and yearbook layout and design. Students should be available to photograph sporting events and school activities after school, evenings, and/or weekends when needed on a rotation basis. Much of the second semester work will be lab work producing the school yearbook. Previous keyboarding experience is suggested for anyone taking this course.

641 Advanced Yearbook**1.0 Credit Year 10,11,12***Prerequisite – Yearbook I and Teacher Approval*

This course is for students who have taken Yearbook and wish to continue their study of the printed media. These students will work with students in Yearbook.

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 three college credits at private, state or national universities.

645 AP Studio Art Drawing

1.0 Credit **Year** **11,12 or Teacher Approval**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisite – B (83%) or better in two of the following: Drawing II, Painting I, OR Teacher Recommendation. Students new to the AP Art program must visit the district website for information.

AP Studio Drawing will focus on techniques and mastery of drawing and painting. Student will be required to purchase sketchbooks and art supplies.

646 AP Studio Art 2-D Design

1.0 Credit **Year** **11,12 or Teacher Approval**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisite – B (83%) or better in two of the following courses: Drawing II, Photography, Painting I, or Graphic Arts, OR Teacher Recommendation. Students new to the AP Art program must visit the district website for information.

AP Studio 2-D will focus on the techniques and mastery of drawing, photography, digital arts, collage, and painting. Student will be required to purchase sketchbooks and art supplies

647 AP Studio Art 3-D Design

1.0 Credit **Year** **11,12 or Teacher Approval**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisite – B (83%) or better in two of the following: Ceramics II, Folk Art, or Metals OR Teacher Recommendation. Students new to the AP Art program must visit the district website for information.

AP Studio 3-D will focus on the techniques and mastery of pottery, sculpture, and the assemblage. Student will be required to purchase sketchbooks and art supplies

Business & Information Technology Courses

Business Certificates

Through the proficient completion of certain courses, student are able to obtain business certificates through Western Technical College. Courses listed reflect THS course names.

Sales Fundamentals Certificate Courses

450 – Advanced Marketing – Customer Service
451 – Advanced Marketing – Selling Principles
453 – Careers Communication
470 – Software Applications for Business

Marketing Certificate

448 – Marketing
449 – Sports and Entertainment Marketing
451 – Advanced Marketing – Selling Principles

442 Web Page Design

.50 Credit **Semester** **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 web creation software, but the principles taught in this class apply to any web site created with any software. Also included are units on web page design and management, photo editing using Adobe Photoshop Elements, retail/personal business on the web, and proper use of e-mail. Security, ethics, and legal concerns will be discussed. Students will create a mock business either individually or in small groups and use web page design skills to create a web site for that business.

445 Introduction to Business (previously Business Exploration)

.50 Credit **Semester** **9,10,11**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcribed Credit: Students who demonstrate a stated proficiency may receive transcribed credit at Western Technical College.

Introduction to Business is a course designed to study the many aspects of business organization that apply to any career field. It will help you with decision-making, prepare you for future employment and serve as a background for other business and marketing courses. Some topics covered include: international business, starting your own company, the function of departments within an organization, communications, and the exploration of various business careers. This course will help you to understand why business-related majors are one of the most popular in post-secondary education today.

448 Marketing

.50 Credit **Semester** **10,11,12**

9th graders may take Marketing but must take(445) Intro to Business sem 1.

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcribed Credit: Students who demonstrate a stated proficiency may receive transcribed credit at Western Technical College.

Student will learn the basic functions of marketing (selling, advertising, distributing, pricing, product/service planning, 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 and Promotion. Involvement in **DECA, an Association of Marketing Students** is highly recommended

449 Sports and Entertainment Marketing

.50 Credit Semester 11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcripted Credit: Students who demonstrate a stated proficiency may receive transcripted credit at Western Technical College.

Students will learn the fundamental principles and concepts with Sports and Entertainment Marketing, and develop skills through application of marketing principles in this industry while observing how these principles apply to all industries. Students will also have the opportunity to plan, implement and evaluate school and community projects related to Sports and Entertainment (Sportstainment Night). Involvement in **DECA, an Association of Marketing Students** is highly recommended

450 Advanced Marketing – Customer Service (Sem 1)

.50 Credit Semester 10,11,12

Prerequisite: Completion of Marketing and Teacher Approval.

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcripted Credit: Students who demonstrate a stated proficiency may receive transcripted credit at Western Technical College.

Advanced Marketing focuses on student employment and training in sales and marketing occupations. Customer Service addresses sensitivity in communicating with external and internal customers and understanding behavioral styles. Projects may include guest speakers, promotional campaigns, market research for the school store to help purchase merchandise for the next school year and the creation and implementation of marketing plans. Students will also have the opportunity to participate in a real-world application of the course in the customer service field through Cranfest. Projects will culminate in a career development portfolio Involvement in DECA, an Association of Marketing Students is highly recommended.

451 Advanced Marketing –Selling Principles (Sem 2)-

.50 Credit Semester 10,11,12

Prerequisite: Completion of Marketing and Teacher Approval

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcripted Credit: Students who demonstrate a stated proficiency may receive transcripted credit at Western Technical College.

Advanced Marketing course focusing on student employment and training in sales and marketing occupations. Selling addresses identification of sales prospects, determination of client needs, aftersales customer support, legal and ethical obligations of sales professionals, development of oral and written communications for selling, analysis of organizational structure and making a sales presentation. Student will have the opportunity to participate in a real-world application through sales preparation through the Tomah Tractor Pull. Projects will culminate in a career development portfolio. Involvement in DECA, an Association of Marketing Students is highly recommended.

452 Business and Personal Law

.50 Credit Semester 11,12

Students will develop an awareness of personal rights and responsibilities present in our everyday experiences. Skills are developed to problem solve and think logically by studying past real life cases. 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.

453 Careers Communication

.50 Credit Semester 10,11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcripted Credit: Students who demonstrate a stated proficiency may receive transcripted credit at Western Technical College.

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.

455 Personal Financial Literacy

.50 Credit Semester 11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcripted Credit: Students who demonstrate a stated proficiency may receive transcripted credit at Western Technical College.

In this course you will learn about topics that are important for your future. We will discuss personal financial topics such as: credit, 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. Meets Financial Literacy Graduation Requirement.**

461 Accounting

.50 Credit Semester 10,11,12

Prerequisite: C or Better in Algebra 1 or T.A.

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 education post-secondary education degree.

463 Accounting Principles 1 (previously Advanced Accounting)

1.0 Credit Year 11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcripted Credit: Students who demonstrate a stated proficiency may receive transcripted credit at Western Technical College.

Prerequisite – Grade of C (73%) or better in Accounting (461)

The initial phase of the course will study accounting sub-systems such as cash receipts, cash payments, sales, purchase, payroll and inventory control. In addition, accruals, deferrals, bad debts, and depreciation are covered.

The second phase includes more detailed procedures for sole proprietorships, partnerships, and corporations including more in-depth exploration of account theories, bad debts, and depreciation and accruals/deferrals. Decision making and problem solving based on financial data is introduced.

The third phase provides the student with the opportunity to comprehend and analyze financial statements and provide input into decisions for future growth and profitability. In addition, students should be able to correlate how current business practices and events could affect the finances of a prospective employer.

470 Software Applications for Business
.50 Credit Semester 9,10,11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcripted Credit: Students who demonstrate a stated proficiency may receive transcripted credit at Western Technical College.

Introduces the student to word processing and spreadsheet functions in an integrated office software suite. This course begins with basic skills for creating and editing word processing and spreadsheet documents and continues with advanced spreadsheet functions and commands. Spreadsheet applications will be directly related to solving business problems, formatting business information, and creating business reports.

477 Y.O. WTC Web Programming
.50 Credit Fall Semester 11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcripted Credit: Students who demonstrate a stated proficiency may receive transcripted credit at Western Technical College.

NOTE; Course will be offered online through Western Technical College Blackboard systems. See page 36 for additional information.

This course covers advanced topics related to HTML and JavaScript. Topics covered will include the reasons for using JavaScript, JavaScript objects, forms, and programming the browser.

478 Y.O. WTC Scripting and Automation
.50 Credit Spring Semester 11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcripted Credit: Students who demonstrate a stated proficiency may receive transcripted credit at Western Technical College.

NOTE; Course will be offered online through Western Technical College Blackboard systems. See page 36 for additional information.

This course provides the CSS student with the fundamental skills and knowledge required to effectively write scripts and automate processes in both Windows and UNIX/Linux. The student will learn conventional command/terminal shell technologies, and the pros/cons of graphic and command shells—including the extensions offered to the operator. Scripting environments covered will include the Windows command shell, the Windows Scripting Host (WSH), Windows PowerShell and the UNIX/Linux bash shell.

585 PLTW Computer Science & Software Engineering
1.0 Credit Year 11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Dual Credit: Students who pass this course may be eligible for college credit through Milwaukee School of Engineering.

Recommended Prerequisite – PLTW Intro to Engineering Design. Computer Science and Software engineering (CSE) offer the opportunity for students working in teams to develop computational thinking and solve problems. The 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 excitement about the field of computing, and to introduce computational tools that foster creativity. Students will create apps for mobile devices, automate tasks in a variety of languages, find patterns in data, and interpret simulations. Students collaborate to create and present solutions that can improve people's lives.

765 School to Work – Finance
Maximum 1.0 Credit per semester 11,12

Prerequisite: Personal Financial Literacy or Accounting and concurrent enrollment in Accounting or Advanced Accounting

Earn while you learn! Cooperative Work Experience in Finance offers supervision of paid employment in a business while earning credit toward graduation. Job placement depends on student's ability to locate an appropriate job site.

766 School to Work – Information Processing
Maximum 1.0 Credit per semester 11,12

Prerequisite: Computer Application 1 or Professional Multi-Media and concurrent enrollment in one of the following: Computer Applications 1, Professional Multi-Media, Web Page Design.

Earn while you learn! Cooperative Work Experience in Information Processing offers supervision of paid employment in a business while earning credit toward graduation. Job placement depends on student's ability to locate an appropriate job site.

English Courses

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

101 Freshman English

1.0 Credit **Year** **9**
Required for graduation

In this course, students study the components of language, the writing process, analytical reading, and the art of public speaking. Language units cover parts of speech, the basic sentence parts, structure, sentence patterns, and language usage. Writing emphasis, including paragraph organization and development, continues with informative, fiction, and persuasive writing units. Additionally, the literature combines reading skills with appreciation and understanding of various forms of literature through the reading of historically relevant works including William Shakespeare's *Romeo and Juliet*. Finally, students develop public speaking skills through the development and completion of an informative speech.

103 Freshman English AP Prep

1.0 Credit **Year** **9**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisite: Student agrees to complete summer reading/assignments and teacher recommendation.

Fulfills the requirement for graduation as a replacement for Freshman English (101).

[For information about AP Prep/AP English courses, see our AP English link on the school district website.]

Designed for students ready for a challenge in the areas of language, writing, reading and literary skills, this course focuses on higher levels of thinking, incorporating both language and literature. Within literature units including *Romeo and Juliet*, *Lord of the Flies*, *Animal Farm*, and poetry, students analyze, synthesize and evaluate situations, characters, and settings. Using required outside novels each quarter, the students apply skills of reading and writing to the argument and analysis style of essays. In addition they will complete an informative speech. Students who enroll in this Honors course should have a strong background in basic grammar and sentence development. Students in this course also study Advanced Placement literary vocabulary, writing styles, and testing styles to begin their preparation toward the junior and senior levels of Advanced Placement English classes. **This is the first step for students planning to take Advanced Placement English Exams in preparation for college.**

106 Sophomore English

1.0 Credit **Year** **10**
Required for graduation

In this course, students continue to develop and improve their writing through a variety of essay assignments including argumentative writing and informative writing. Additionally, students explore creative writing through poetry, elements of story, and historical fiction units. Students also study different types of literature including short stories, poetry, drama, and novels. Students will be expected to read outside novels, as well as William Shakespeare's *A Midsummer Night's Dream* and Harper Lee's *To Kill a Mockingbird*. Finally, students develop public speaking skills through the development and completion of formal presentations including a process speech.

109 Sophomore English AP Prep

1.0 Credit **Year** **10**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisite – Satisfactory completion of Freshman English AP Prep (103) or Freshman English and teacher recommendation. Student agrees to complete summer reading/assignments and teacher recommendation. Students new to the AP English program should visit the AP English page on the district website for more information.

Fulfills the requirement for graduation as a replacement for Sophomore English (106).

This course includes composition, literature, advanced grammar and a research paper. Students write papers in expository, narrative, persuasive, descriptive and creative writing styles to demonstrate their ability in paragraph and thesis development. Students will read all required sophomore level major works including *A Midsummer Night's Dream* and *To Kill a Mockingbird*. In addition they will read independent novels and an autobiography. A research paper using the MLA style, a process speech, and formal presentations complete the requirements. Students in this course study Advanced Placement literary vocabulary, writing, and testing techniques that will benefit them in AP English Literature and AP English Language classes at the junior and senior level. This is the second step for students planning to take Advanced Placement English Exams in preparation for college.

112 Junior English – Classical/World Literature Emphasis

1.0 Credit **Year** **11**

In this course, students continue to develop their writing capabilities through informative and analytical writing assignments. Students use the writing process to compose essays such as literary analysis, and a research project. Students explore important classical/world literature including Oedipus Rex, The Iliad, The Inferno, Canterbury Tales, Don Quixote, works from William Shakespeare, and read independent novels to identify and analyze timeless themes. Finally, students develop public speaking skills through the development and completion of a persuasive speech.

115 Juniors English - U.S. Literature Emphasis

1.0 Credit **Year** **11**

In this course, students continue to develop their writing capabilities through informative and analytical writing assignments. Students use the writing process to compose essays such as a personal narrative, literary analysis, research paper, and the study of American seminal documents in order to analyze and write about historical and relevant contemporary issues. Students also explore important American literature through the reading of fictionalized first-person accounts, and class assigned and independent novels. Additionally, students study works from important playwrights to identify and analyze timeless themes. Finally, students develop public speaking skills through the development and completion of a persuasive speech.

117 Junior English – ACE (Architecture, Construction & Engineering) Academy Emphasis

1.0 Credit **Year** **11**

Prerequisite: Enrolled in ACE Academy

In this course, students continue to develop their writing capabilities through informative and analytical writing assignments. Students use the writing process to compose documents to become career ready, analyze research to complete informative writing assignments, and study technical

documents relevant to the fields of architecture, construction, and engineering. Students will read relevant fiction and nonfiction. Finally, students develop public speaking skills through the development and completion of a persuasive speech and workplace style presentations.

124 Senior English - Modern Literature Emphasis

1.0 Credit **Year** **12**

In this course, students hone their writing capabilities through informative, analytical, and creative writing assignments. Students use the writing process to compose a literary analysis, and analyze research to complete informative writing assignments and research papers. Additionally, students study American seminal documents in order to study and present how the principles therein apply to a contemporary issue. Students explore plays from different authors to analyze timeless themes, drawing evidence from various examples of modern day literature and class discussions to support written analysis and reflection on these themes. Students will read assigned novels as a class as well as independent novels. Finally, students develop public speaking skills through the development and completion of a formal speech. The literature read in this course will be predominately from modern authors of the 20th – 21st century.

125 Senior English Mystery/Science Fiction/Fantasy Literature Emphasis

1.0 Credit **Year** **12**

In this course, students hone their writing capabilities through informative, analytical, and creative writing assignments. Students use the writing process to compose a literary analysis, and analyze research to complete informative writing assignments and research papers. Additionally, students study American seminal documents in order to study and present how the principles therein apply to a contemporary issue. Students explore plays from different authors to analyze timeless themes, drawing evidence from various examples of literature and class discussions to support written analysis and reflection on these themes. Students will read assigned novels as a class as well as independent novels. Finally, students develop public speaking skills through the development and completion of a formal speech. The literature read in this course will be primarily from mystery, science fiction and fantasy authors from the U.S. and around the world from the 20th -21st century.

129 AP English Literature and Composition

1.0 Credit **Year** **11,12 or Teacher Approval**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisites - Satisfactory performance in Sophomore English AP Prep (109) or Sophomore English and teacher recommendation. Student agrees to complete summer readings/assignments.

Students new to the AP English program should visit the AP English page on the district website for more information.

Advanced Placement is 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 and literary 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 test offered by the College Board.

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 (129) is open to juniors and seniors who meet all prerequisites.

131 AP English Language & Composition

1.0 Credit **Year** **12 or Teacher Approval**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisites – Satisfactory completion of Junior English or AP English Literature and Composition and teacher recommendation. Student agrees to complete summer readings/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 continue to study Advanced Placement vocabulary applied through nonfiction. 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 (131) is open to seniors who meet all prerequisites.**

133 Creative Writing

.50 Credit **Semester** **10,11,12**

Prerequisites: teacher recommendation and a student writing sample.

*This course is designed for students seeking to enhance their English experience but does not count as English credit.

Creative Writing students read, analyze, and deconstruct works of poetry, short fiction, and creative nonfiction in order to better understand what constitutes good writing. Students will journal daily and write to a number of 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.

Exercise and Sport Science

- **Exercise & Sport 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 or 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 and Sport Science elective either semester their Junior or Senior year.
- Seniors who have successfully completed 2 of the courses listed below may repeat any of these courses for credit.
 - 602 ESS 2
 - 603 ESS Junior Senior Fitness for Life
 - 604 ESS Adv Challenge/Outdoor Pursuit of Fitness OR
 - 605 ESS Individual Activities OR
 - 606 ESS Team Sports for Life

The focus of all Exercise and Sport Science courses will be fitness. A variety of teaching strategies will be utilized within each course to promote the 5 health related parts of Fitness (cardio respiratory endurance, muscular strength, muscular endurance, flexibility, and body composition). Students will learn the FITT formula and the various fitness principles and be able to apply the information to the creation of an individual fitness program. Use of the fitness center may be incorporated into all courses.

601 Exercise and Sport Science 1
.50 Credit Semester 9
Required for freshmen

This course will expose students to a wide variety of activities that will promote the 5 health-related and 6 skill related parts of fitness (cardio-respiratory endurance, muscular strength, muscular endurance, flexibility, body composition, agility, balance, coordination, power, reaction time, speed), develop Lifetime Sports interest.

Units will include: Golf/Disc Golf, Fitness Testing, Basketball, Kickball, Badminton/Pickleball, Gator ball and various sports from other countries

602 Exercise and Sport Science 2
.50 Credit Semester 10
Prerequisite: Exercise and Sport Science 1

This course is for those that would like to achieve the benefits of a “personal trainer” without incurring the cost!!! Students will be instructed in proper lifting techniques utilizing the Bigger Faster Stronger program. The 6 absolutes will be taught and enforced. Muscle groups will be introduced. Technology and online devices will be used for recording and monitoring of lifts and progress. The following will be used to assist students in reaching their health-related fitness goals; Swiss/Stability balls, Nutrition, Resistance tubing, Weight Lifting Equipment, Cardio Equipment, Dynamic Rig.

603 Junior Senior ESS Fitness for Life
.50 Credit Semester 11,12

Prerequisite: Exercise and Sports Science 1 and Exercise and Sports Science 2

This course is for those that would like to achieve the benefits of a “personal trainer” without incurring the cost!!!

It is similar to 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 ESS Adventure Challenge/Outdoor Pursuit of Fitness
.50 Credit Semester 10,11,12

Prerequisite: Exercise and Sport Science 1 and Exercise and Sport Science 2

Parent Permission/Medical Information/Liability Release Form Required!!!

Student Costs:
Biking Fee - \$2.00

This course will have students exploring ways to enhance fitness while participating in Experiential Based Adventure Education 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, cat ski's and fitness center.

605 ESS Individual Activities
.50 Credit Semester 10, 11,12

Prerequisite: Exercise and Sport Science 1 and Exercise and Sport Science 2

Student Costs: Bowling Fee = \$20.00
 Biking Fee - \$2.00

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: mountain biking, badminton, golf, bocce ball, tennis, ping pong, Frisbee golf, bowling, horseshoes, beanbags, lawn golf, fitness center, and a variety of social dances.

606 ESS Team Sports for Life
.50 Credit Semester 11,12

*Prerequisite: Exercise and Sport Science 1, and Exercise and Sport Science 2. **Teacher Approval is required if you have already taken the course.***

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 improve their skills of problem solving, cooperation and communication with others throughout the semester.

Students will participate in the following units: basketball, flag football, volleyball, soccer, gaterball, softball, floor hockey, kickball, And various sports from other countries.

609 ESS Modified Activity Course
.50 Credit Semester 9,10,11,12

Prerequisite - Teacher Approval

Special needs students and students with prolonged injuries participate in a variety of fitness and skill activities.

709 Universal Leadership and Life Skills Mentor
.50 Credit Semester 11,12

NOTE: This elective course does not count for ESS credit.

Prerequisite: Exercise and Sports Science 1, preference will be given to students who have taken Mrs. King's Leadership course.

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

501 Foods for Life
.50 Credit Semester 9,10,11,12

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 in 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.*

503 World Cuisines
.50 Credit Semester 10,11,12

Prerequisite: Foods for Life
Students will explore and practice cooking techniques of different regions of the United States and the countries of the world. Those enrolled in this course will have the opportunity to travel the world without ever leaving the kitchen! Regional, environmental, climatic and cultural influences on food patterns and habits will also be studied. Students who have passed at least the first level of a foreign language will find this course especially interesting.

505 Food Services
1.0 Credit Semester 11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcribed Credit: Students who demonstrate a stated proficiency may receive transcribed credit at Western Technical College.

Prerequisites- C (73%) or better in one of the following courses: Foods for Life or World Cuisines or Teacher Approval plus a Career Objective in Food Service.

Students enrolled in Food Services will receive instruction in food service preparation and standards, equipment selection and usage, kitchen and dining room safety, sanitation, organization, menu planning, meal service, public relations, interpersonal skills, and elementary management techniques. Lab experiences will reinforce skills and knowledge gained through classroom activities. Other areas of food service, including fast food establishments, institutional foods, bakeries, catering services, and dining room service will also be explored.

771 School to Work – Tourism - Foods
Maximum 1.0 Credit per semester 11,12

Prerequisite – World Cuisines, Foods for Life and concurrent enrollment in Food Services. Plus a career objective in Food Service.

Earn while you learn! Cooperative Work Experience in Food Services offers supervision of paid employment while earning credit toward graduation. Job placement depends on student's ability to locate an appropriate job site.

515 Infant and Toddler (formerly Parents and Children)
.50 Credit Semester 9,10,11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcribed Credit: Students who demonstrate a stated proficiency may receive transcribed credit at Western Technical College and a possible Infant and Toddler certification from the Department of Public Instruction.

In the Infant and Toddler course you will study infant and toddler development as it applies to an early childhood education setting. 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 is covered in depth. A discussion of the birth process culminates in a field trip to the hospital. Infant and child health care, as well as emotional, intellectual, and physical development of the child are studied. Social activities, play activities, learning activities, home safety, nutrition, heredity, and environmental health practices are discussed in relationship to the child's growth and development.

Each student is required to successfully complete Real Care Baby Simulation and empathy belly.

516 Child Development

.50 Credit Semester 10,11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcripted Credit: Students who demonstrate a stated proficiency may receive transcripted credit at Western Technical College.

Prerequisite – C (73%) or better in Infant and Toddler (formerly Parents and Children) or Teacher Approval.

Child Development examines child development within the context of the early childhood education setting. Course competencies include: analyze social, cultural and economic influences on child development; summarize child development theories; analyze development of children age three through age eight; summarize the methods and designs of child development research; analyze the role of heredity and the environment.

517 Intro to Educational Practices

.50 Credit Semester 10,11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcripted Credit: Students who demonstrate a stated proficiency may receive transcripted credit at Western Technical College.

Prerequisite – C (73%) or better in Child Development

Intro to Educational Practices will include the study of historical, philosophical and social foundations of education; issues and trends including diversity affecting our schools of today including elementary, middle level and secondary educational settings. An overview of the governmental basis of education; fundamentals of teaching methodologies, learning styles, questioning techniques and basic assessment practices will be addressed.

519 Assistant Child Care Teacher

.50 Credit Semester 11,12

Prerequisite – C (73%) or better in Infant and Toddler (formerly Parents and Children) or Teacher Approval. May not take both Infant and Toddler and Assistant Child Care Teacher during the same semester.

Children - a challenge for those who care! Any student who would like to be certified as an Assistant Child Care 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:

1. Child Care Industry
2. Day care center environment
3. Development sequence of children from birth - eight years of age
4. Guidance techniques for interacting with children
5. Developmental levels
6. Maintaining a safe environment at the day care.

7. Importance of maintaining positive relationships with staff, parents, and volunteers.

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 Department of Public Instruction if requirements are met.**

770 School to Work - Child Care

Maximum 1.0 Credit per semester 12

Prerequisite – Assistant Child Care Teacher (ACCT), obtained ACCT Certificate and concurrent enrollment in Human Relationships or AP Psychology

Earn while you learn! Cooperative Work Experience in Child Care Services offers supervision of paid employment in a business while earning credit toward graduation. Job placement depends on student's ability to locate an appropriate job site.

525 Fabrics and Fashion

.50 Credit Semester 9,10,11,12

Student Fees: Students will be required to purchase materials ranging from \$50 to \$100.

Ever wonder how the clothes you wear were developed and made? Then this course is for you. 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 made 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 folds into a pillow) and pajama pants or handbag. Other items may include a seasonal project, reuse and recycle project and a community service project.

535 Human Relationships

.50 Credit Semester 9,10,11,12

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 how conflict can change those relationships. Students will practice critical thinking skills, priority-setting techniques 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.

539 Teen Parenting

1.0 Credit Year 9,10,11,12

Prerequisite - Teacher or Counselor Recommendation with final approval from Teen Parenting Committee in accordance with PI19 DPI Status.

Strongly Recommended for all Teen Parents

Teen parents face significant challenges in completing their high school education and in making decisions about the future. Teen Parenting offers 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 aspects of the childbearing experience and explore all options available to them.

543 Housing and Interior Design**.50 Credit Semester 10,11,12**

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.

544 Advanced Housing and Interior Design**.50 Credit Semester 11,12**

Prerequisite – C (73) or better in Housing and Interior Design or Teacher Approval.

Student Fees: Students will be required to purchase materials ranging from \$25 to \$50.

Students enrolled in this course will find many opportunities to use their creativity and talents on individual projects related to housing, homes, and interior design. The student and the teacher will work together to choose projects tailored to the student's skills, personal preferences and goals.

Health & Medical Careers Courses**611 Health****.50 Credit Semester 9**

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**.50 Credit Semester 11,12**

Live long and 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 opportunity 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**.50 Credit Semester 10**

Prerequisite: C+ or better in 9th grade Health

NOTE: Students will be trained and certified in first aid and CPR procedures. ****Fee of \$23 for certification

This will be an exploratory class which will provide students 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 health care systems and facilities; history and trends in health care, a wide variety of careers in the health care, personal and professional qualities of a health care worker and legal and ethical responsibilities in medical professions. 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 into the classroom.

315 Anatomy/Physiology - Honors**1.0 Credit Year 11,12**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcripted Credit: Senior students who demonstrate a stated proficiency may receive transcripted credit at Western Technical College.

Prerequisite – Successful completion of Biology (301) and Chemistry (317) or taking Chemistry (317) concurrently and Teacher Approval.

This course is geared toward college bound juniors and seniors who are interested in the health care field. 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 and 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

.50 Credit Semester 11, 12

This course is designed 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 and development labs. The class will help students understand what it takes to develop and maintain the reputation of a health care professional.

342 Clinical Observations

.50 Credit Semester 12

Prerequisites: Cumulative and current semester GPA of 2.5 or better (or instructor approval), application and reference from Tomah High School Educator

Highly Recommended: Professional Patient Care

NOTE: Student must provide their own transportation

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 may include: V.A. or Tomah Memorial Hospital, labor and delivery, operating room, emergency, radiology, rehabilitation (PTA, OTA, ST), pharmacy, dental, optometry, EMT/paramedic.

343 Medical Terminology

.50 Credit Semester 11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcripted Credit: Students who demonstrate a stated proficiency may receive transcripted credit at Western Technical College.

In this course you will be studying the principles of medical word building. This course will help the student 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 and suffixes. The study focuses on correct pronunciation, spelling and use of medical terms. Anatomy, physiology, and pathology of disease are discussed yet no previous knowledge of these topics is necessary.

733 Nursing Assistant

1.0 Credit Semester 11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcripted Credit: Students who demonstrate a stated proficiency may receive transcripted credit at Western Technical College.

Prerequisite: C or better in Biology

Highly Recommended: Anatomy & Physiology, Professional Patient Care

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 need to complete the "Start College Now" application and return to their high school counselor by March 1, 2019. Before being accepted into the CNA class, students must meet WTC program requirements and submit the following (students who submit completed applications on time will be selected based on GPA, teacher reference and previous enrollment in Health Care Academy courses)

- *WTC Application and application fee*
- *Criminal/Caregiver background check form and fee*
- *Functional Abilities form*
- *Immunization form with 2-step TB test*

- *Required test scores*
- *Other requirements as specified by WTC*

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 and written, personal care, basic nursing skills, assisting individuals in maintaining independence and promoting rehabilitation, and appropriate interaction with 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 re-taken before qualifying to take the exam.

775 School to Work - Health

1.0 Credit Maximum per semester 11, 12

Prerequisites: Skilled Nursing YO and obtain CNA license and concurrent enrollment in either Advanced Health, AP Chemistry, AP Biology or Anatomy/Physiology

Earn while you learn! Cooperative Work Experience in Health offers supervision of paid employment in a business while earning credit toward graduation. Job placement depends on student's ability to locate an appropriate job site.

Industrial Technology Education Courses

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

548 Women in Technology

.50 Credit Semester 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 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

.50 Credit Semester 9, 10,11,12

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 Drafting/Woods

.50 Credit Semester 9, 10,11,12

FEES: Students will be required to purchase materials ranging from \$15.00 - \$50.00.

NOTE: This course is required in order to take further electives in the woods/carpentry area.

This course is an introduction to the areas of woodworking and drafting. In the woodworking portion, the student chooses from products previously selected by the instructor that provide a broad range of exposure to woodworking procedures, operations, and techniques. Students work from a working drawing or job plan sheet. Safe and effective use of power machinery and hand tools is covered. The drafting portion of the class includes equipment and its usage, three-view working drawings, and dimensioning, pictorial, and perspective drawings. Architectural Drawings and related print reading will also be covered. Students will be charged the cost of materials used.

553 Metals and Engineering Drafting

.50 Credit Semester 9, 10,11,12

FEE: \$10.00 Materials Fee

NOTE: This course is required in order 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 areas: 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 and wear welding gloves.**

557 Fundamentals of Woodworking (formerly Cabinet and Furniture Making)

.50 Credit Semester 10,11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcribed Credit: Students who demonstrate a stated proficiency may receive transcribed credit at Western Technical College.

FEE: Students will be required to purchase materials ranging from \$20.00 to \$100.00.

Prerequisite – Drafting/Woods or Teacher Approval

This course introduces students to concepts that include wood identification, stationary and portable woodworking equipment operations and safety, the lumber milling process, joinery used in woodworking and general shop safety operations.

559 Architectural Drawing I

1.0 Credit Year 10,11,12

Prerequisite – C (73%) or better in Drafting/Woods

NOTE: This class fulfills the prerequisite for Vocational Building Trades (587).

Architectural Drawing I will acquaint the student with types of drafting techniques and drawings utilized in the residential building trades. Architectural styles, residential designs, estimating and specifications, alternative energy, computer models, computer aided drafting, with REVIT are included to give the student the broad based knowledge to design and produce a complete set of residential house plans.

563 Architectural Drawing II

1.0 Credit Year 11,12

Prerequisite – B (83%) or better in Architectural Drawing I and Teacher Approval.

Architectural Drawing II presents the advanced student an opportunity to design larger projects independently. Emphasis is placed upon presentation drawings, engineering the structure, computer models, alternative energy systems, site location and architectural styling. Students will design their projects and document their work using the REVIT software

572 Small Engines

.50 Credit Semester 9, 10,11,12

FEES: \$25.00 Materials Fee.

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, reassembly and performance evaluations. Students will be required to furnish a small (3 to 5 horsepower) four cycle engine, and cover the cost of parts to rebuild this engine. Students will be responsible for additional costs, safety glasses and parts. **A “C (73%)” or better in this class is one of the prerequisites for Vocational Auto Mechanics.**

573 Machine Shop

.50 Credit Semester 10,11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcribed Credit: Students who demonstrate a stated proficiency may receive transcribed credit at Western Technical College.

Prerequisite – C (73%) or better in Metals & Engineering Drafting

FEES: \$10.00 Materials Fee

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 completion of class. Students will be charged the cost of materials used.

574 Car Care

.50 Credit Semester 10,11,12

Car Care class aims to prepare the student 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 emergence of new automotive technology will also be discussed. With this knowledge the student will have the ability to save money and make a wise decision regarding a major investment. **It is recommended but not required that students have access to a vehicle to perform basic inspection and maintenance activities.**

575 Welding

.50 Credit Semester 10,11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcripted Credit: Students who demonstrate a stated proficiency may receive transcripted credit at Western Technical College.

Prerequisite – C (73%) or better in Metals & Engineering Drafting or Teacher Approval

FEES: Students will be required to purchase materials approximately \$10.00.

Arc and oxyacetylene cutting processes and techniques are explained and demonstrated in flat positions. Time is spent on stick, MIG and TIG welding, cutting, weld preparation, and fit up. The required shop fee varies for individual projects. **Students will be required to purchase and wear welding gloves.**

579 Fundamentals of Building Construction

.50 Credit Semester 10,11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcripted Credit: Students who demonstrate a stated proficiency may receive transcripted credit at Western Technical College.

Prerequisite – Drafting/Woods

FEES: Students will be required to purchase materials approximately \$10.00.

NOTE: This class fulfills the prerequisite for Vocational Building Trades (587) with a C (73%) or better.

Students will be introduced to portable power tools, various hand tools, measuring and layout procedures, and site development using surveying equipment. Concrete as a building material, foundation walls and footings, and below grade foundation preparation will be studied as well.

581 Computer Integrated Metals

.50 Credit Semester 10,11,12

FEES: Students will be required to purchase materials approximately \$15.00.

NOTE: Basic woodworking, AutoCAD and art backgrounds are beneficial but not required for students wishing to enroll in this class.

This course is designed to teach the basic 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.**

582 PLTW Introduction to Engineering Design

1.0 Credit Year 9,10,11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Dual Credit: Students who pass this course may be eligible for college credit through Milwaukee School of Engineering.

Prerequisite – Concurrent enrollment in Algebra 1 or a C or better in their last math class or have completed Algebra 1 with a C or better.

This is a foundational course for any student looking to pursue an education and career 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 automata (where students will be designing and 3D printing cams and other parts to create specific movements).

583 PLTW Principles of Engineering

1.0 Credit Year 10,11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Dual Credit: Students who pass this course may be eligible for college credit through Milwaukee School of Engineering.

Prerequisite – Concurrent enrollment in Geometry and a C or better in Algebra 1 or C or better in Geometry. Recommended but not required to have completed Introduction to Engineering Design before enrolling in this course.

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, electronic bread boarding, creating solutions for thermodynamics through common materials, computer program writing, building and automating robotics, designing and testing aerial launchers, and designing and testing structural systems.

Students can earn Tomah High School technology education credit or math equivalency credit, accepted by the University of Wisconsin system.

587 Vocational Building Trades (limited to 14 student)
2.0 Credits **Year** **11,12**
Prerequisites- C (73%) or better in Carpentry Career Objective in Building Trades or related fields AND Teacher Approval. Applicants may also be required to fill out a "job" application, prior to being approved.

NOTE: Students enrolled in the ACE Academy will have preference for this course. Students will need to maintain a "C or better each semester to maintain enrollment in Vocational Building Trades with teacher approval.

The nature of this course is hands-on learning. Students are actively involved in the construction of a residential structure. Students will experience rough and finished interior and exterior carpentry. Students will be required to supply their own tape measure, tool apron, hammer holster, hammer, utility knife and speed square.

588 Vocational Metalworking (limited to 18 students)
1.0 Credit **Year** **11,12**
Prerequisites- C (73%) or better in Welding, Machine Shop and Career Objective in a related metalworking field AND teacher approval.

FEES: Students will be required to purchase materials ranging from \$10 - \$100.

NOTE: This course is required for Co-op Work Experience employment.

The focus of this course is to prepare students for a career in the metals industry. This course is intended to develop a student's proficiency in metalworking, and welding. Emphasis will be placed on advanced machine tool skills, oxy-acetylene cutting, and out of position welding; MIG and 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 and wear welding gloves.**

589 Vocational Auto Mechanics (limited to 18 students)
1.0 Credit **Year** **11,12**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcribed Credit: Students who demonstrate a stated proficiency may receive transcribed credit at Western Technical College.

Prerequisites- Passing grade in Small Engines and/or grade of C or better in Car Care Student must have a valid driver license to take this course.

NOTE: Students will need to maintain a "C or better each semester to maintain enrollment in Vocational Auto Mechanics with teacher approval.

This course is required for Co-op Work Experience (782) employment.

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, and 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 and environmental safety practices are introduced and safety sheets are assigned. Parts procedures to introduce the functions of the parts sector in relation to the automotive technology field including parts systems, parts research and online parts catalogs. Automotive related instruction which includes oxy fuel cutting. Students will be required to purchase and wear safety

glasses. Work shoes are required, open toe shoes are not allowed. Students are required to work on a vehicle that they bring into the shop once every week. Vehicles to work on are not provided by the school or the instructor.

780 School to Work - Vocational Metals
Maximum 1 Credit per semester **11,12**

Prerequisites: Welding, Machine Shop and concurrent enrollment in Vocational Metals and Teacher Approval.

NOTE: Work Experience placements will be based on availability of job sites.

The Vocational Metals class should be taken concurrently with or prior to the work experience. This opportunity is designed to provide paid work experience and credit for students enrolled in Vocational Metals. Student workers may be employed in various industrial settings in the area. Employed students may be scheduled for early dismissal depending on job requirements and schedule. Students must be on track for graduation during the application process and must remain on track for graduation in order to continue in the work experience program. Students must also maintain good attendance at high school throughout their work experience to continue in the program.

Students interested in this opportunity must apply as part of the (next year's) registration process. Application forms may be obtained from the student's content-area teacher.

Job placement depends on student's ability to locate an appropriate job site.

782 School to Work - Vocational Auto Mechanics
Maximum 1.0 Credit per semester **11,12**

Prerequisites: Small Engines and concurrent enrollment in Vocational Auto Mechanics and Teacher Approval.

NOTE: Work Experience placements will be based on availability of job sites.

This opportunity is designed to provide paid work experience and credit for students enrolled in Car Care. Student workers may be employed in various industrial settings in the area. Employed students may be scheduled for early dismissal depending on job requirements and schedule. Students must be on track for graduation during the application process and must remain on track for graduation in order 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.

Students interested in this opportunity must apply as part of the (next year's) registration process. Application forms may be obtained from the student's content-area teacher.

Job placement depends on student's ability to locate an appropriate job site.

784 School to Work - Vocational Woods /Drafting
Maximum 1.0 Credit per semester **11,12**

Prerequisites: Carpentry or Architectural Drawing and concurrent enrollment in Vocational Building Trades and Teacher Approval.

NOTE: Work Experience placements will be based on availability of job sites.

The Vocational Woods/Drafting class should be taken concurrently with or prior to the work experience. This opportunity is designed to provide paid work experience and credit for students enrolled in Vocational Building Trades (587). Student workers may be employed in various industrial settings in the area. Employed students may be scheduled for early dismissal depending on job requirements and schedule. Students must be on track for graduation during the application process and must remain on track for graduation in order 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.

Students interested in this opportunity must apply as part of the (next year's) registration process. Application forms may be obtained from the student's content-area teacher. Job placement depends on student's ability to locate an appropriate job site.

Information Technology Academy

Beginning the 2019-2020 school year, all Information Technology (IT) Academy courses will be offered online through Western Technical Colleges Blackboard system. Students will work online with a remote instructor from Western. The course will begin at 7:30 am and last until 9:00am. Interested students will need to coordinate their schedules with their counselor to accommodate the required course time.

469 Information Technology Academy

0.0 Credit Year 9,10,11,12

Prerequisites:

470 Software Applications for Business

.50 Credit Semester 9,10,11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcribed Credit: Students who demonstrate a stated proficiency may receive transcribed credit at Western Technical College.

Introduces the student to word processing and spreadsheet functions in an integrated office software suite. This course begins with basic skills for creating and editing word processing and spreadsheet documents and continues with advanced spreadsheet functions and commands. Spreadsheet applications will be directly related to solving business problems, formatting business information, and creating business reports.

477 Y.O. WTC Web Programming

.50 Credit Fall Semester 11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcribed Credit: Students who demonstrate a stated proficiency may receive transcribed credit at Western Technical College.

NOTE; Course will be offered online through Western Technical College Blackboard systems. See page 34 for additional information.

This course covers advanced topics related to HTML and JavaScript. Topics covered will include the reasons for using JavaScript, JavaScript objects, forms, and programming the browser.

478 Y.O. WTC Scripting and Automation

.50 Credit Spring Semester 11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcribed Credit: Students who demonstrate a stated proficiency may receive transcribed credit at Western Technical College.

NOTE; Course will be offered online through Western Technical College Blackboard systems. See page 34 for additional information.

This course provides the CSS student with the fundamental skills and knowledge required to effectively write scripts and automate processes in both Windows and UNIX/Linux. The student will learn conventional command/terminal shell technologies, and the pros/cons of graphic and command shells—including the extensions offered to the operator. Scripting environments covered will include the Windows command shell, the Windows Scripting Host (WSH), Windows PowerShell and the UNIX/Linux bash shell.

279 Algebra 2

1.0 Credit **Year** **9,10,11,12**

Prerequisites – Fulfillment of Algebra 1 requirement (either courses 261, 262, AND 263, OR courses 266 AND 267 AND Teacher Recommendation

A grade of “C” (73%) or better in Algebra 1 is recommended to ensure success in Algebra 2.

Algebra 2 will review the essentials of algebra before studying functions, systems of equations, and quadratic equations with applications. Roots and radicals will be studied with application toward equations and problem solving. Complex numbers and the Fundamental Theorem of Algebra are the highlights of the course. A brief introduction to conic sections and logarithms will be covered.

280 Financial Math

.50 Credit **Semester** **11,12**

Prerequisites - Teacher Recommendation

This course will investigate the mathematics of various financial topics. Topics will include consumer credit, business operations, employment basics, banking systems, security investments, and income taxes. **Meets Financial Literacy Graduation Requirement.**

283 Intro to Statistics

.50 Credit **Semester** **11,12**

Prerequisites - Teacher Recommendation

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 PreCalculus

1.0 Credit **Year** **10,11,12**

Laude Points: THS Laude points will be awarded for successful completion of this course.

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. 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 of 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

1.0 Credit **Year** **11,12**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisites – Earned one full credit of Pre-Calculus AND Teacher Recommendation

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. **The curriculum closely follows that of the Advanced Placement (AP) examination. Students may opt to take this exam for college credit.**

295 AP Statistics

1.0 Credit **Year** **11,12**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisites - Algebra 2

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:

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. Statistic Inference: Estimating population parameters and testing hypotheses.

The curriculum closely follows that of the Advanced Placement (AP) examination. Students may opt to take this exam for college credit.

583 PLTW Principles of Engineering

1.0 Credit **Year** **10,11,12**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Dual Credit: Students who pass this course may be eligible for college credit through Milwaukee School of Engineering.

Prerequisite – Concurrent enrollment in Geometry and a C or better in Algebra 1 or C or better in Geometry. Recommended but not required to have completed Introduction to Engineering Design before enrolling in this course.

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, electronic bread boarding, creating solutions for thermodynamics through common materials, computer program writing, building and automating robotics, designing and testing aerial launchers, and designing and testing structural systems.

Students can earn Tomah High School technology education credit or math equivalency credit, accepted by the University of Wisconsin system. Students may also be eligible to receive college credit through Milwaukee School of Engineering (MSOE) and Western Technical College for this course.

Medical Careers Academy

339 Medical Careers Academy

0.0 Credit **Year** **10,11,12**

Prerequisites: 2.5 or better gpa, genuine interest in health, medicine, or related fields, and application including teacher recommendation.

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

<p><u>Freshman Year</u> 101 Freshman English 263 Algebra I 301 Biology 201 World History 611 Health</p> <p><u>Sophomore Year</u> 106 Sophomore English 277 Geometry 311 Chemistry 205 U.S. History I 215 Economics/Civics</p>	<p><u>Junior Year</u> 117 Junior English 279 Algebra 2 614 Advanced Health 340 Professional Patient Care 343 Medical Terminology</p> <p><u>Senior Year</u> 124 Senior English 315 Anatomy/Physiology 733 Nursing Assistant 775 School to Work – Health 342 Clinical Observations</p>
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Miscellaneous Courses

698 Leadership

.50 Credit **Semester** **10, 11**

Prerequisite: After enrolling in this class you will need to pick up an application from Mrs. King (room 126). Applications must be returned to Mrs. King by the due date.

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.

709 Universal Leadership and Life Skills Mentor

.50 Credit **Semester** **11,12**

(This elective course does not count for ESS credit.)

Prerequisite: Exercise and Sports Science 1. Preference will be given to students who have taken Mrs. King's Leadership course.

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.

713 High School Office Worker

.25 Credit **Semester** **11,12**

Prerequisites- Good attendance, no failing grades during high school career, limited discipline referrals to office & administrative approval.

Office workers assist high school staff in their daily work. Running in-school errands, answering the telephone, stapling materials, and filing are some of the duties which may be expected of an office worker. **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.**

714 Counseling Office Worker

.25 Credit **Semester** **11,12**

Prerequisites- Counselor Approval

Office workers assist counseling staff in their daily work. Running in-school errands, answering the telephone, stapling materials, and filing are some of the duties which may be expected of an office worker. **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.**

992 Mid Year Graduate

12

Prerequisite – Board Policy 5464 Mid-Year and Full-Year Early Graduation

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 stepping stones 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.

Music Courses

NOTE: Show Choir

Show Choir is an auditioned extra-curricular group that meets outside of the school day. Students must be a member of a curricular choir in order to participate.

671 Music Appreciation

.50 Credit Semester 9,10,11,12

Enjoy and appreciate the art and music of other cultures from prehistoric times to today. By following this progression through its various phases, modern movements may be understood more easily. Through reading, listening, and viewing, students will develop an understanding of how music and art have developed together. This course is open to any student who is interested in learning about the history of music and art.

673 Music Theory - HONORS

.50 Credit Semester 11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisites - Teacher Approval

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 learning music. Rhythms, chord structures, scales, key signatures, and basic melody writing are a few of the topics to be addressed in this class.

675 Mixed Choir (formerly Concert Choir)

1.0 Credit Year 9,10,11,12

This is a non-auditioned choir open to any beginning student who has an interest in choral singing and music. No previous 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.

677 Treble Choir (formerly Women's Choir)

1.0 Credit Year 10,11,12

Prerequisite – One year of Concert Choir and/or instructor-recommendation.

This is a non-audition choir open to any treble-voice student who has 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 sung 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

1.0 Credit Year 10,11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisite – Audition Only

This is an audition only choir. Students in this choir are at a more advanced level and will sing music in 4 + parts. The class builds on pre-existing knowledge of vocal technique, music theory and music history, and multi-cultural music. Students are expected to function in a large ensemble, small sectionals 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 extra-curricular performances (i.e. V.A., National Anthem, etc.) that are highly recommended. Attendance for **all school** choir concerts is required. The emphasis of this course is placed on the student becoming a well-rounded musician and developing high level skills in all areas of music.

682 Color Guard
.25 Credit **Quarter 1** **9,10,11,12**

Prerequisite – Audition entry only

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. Students are required to attend all rehearsals and marching band performances during the fall season, including band camp, home football games, parades, and band field trips, which may occur on weekends. A full list of required activities will be available at the beginning of the course. Registered students will be notified about auditions in May. If students who are in band want to participate in color guard quarter 1 they should register for band and let the director know this.

684 Band (Concert Band)

685 Band (Wind and Percussion Ensemble)
1.0 Credit **Year** **9,10,11,12**

Prerequisite – Enrollment in band at Middle School level or with the consent of the instructor.

The goal of this course is to give students a complete musical experience through individual and large group musical development. Emphasis is placed upon those individual skills that promote success and excellence in large group performance. Successful completion of this course will leave the student a lasting appreciation of music and development as a total musician.

The Tomah High School Band has two distinct groups. During first quarter, the THS Marching Band performs at all home football games, as well as some local parades, and a concert. During quarters 2, 3 and 4, the band is divided into 2 ensembles: Wind and Percussion Ensemble and Concert Band. Placement in the groups is determined by audition. Both ensembles rehearse concert literature in a variety of styles and time periods. The music is designed to challenge the participants musically and intellectually. The ensembles perform three concerts during the school year. Being a performance based group, students will be expected to be in attendance for all lessons, all rehearsals and **all** out of school scheduled activities including August camp rehearsals. Students will also be expected to purchase some equipment for marching band, including lyres, shoes, and gloves.

685 Band (Wind and Percussion Ensemble)
1.0 Credit **Year** **9,10,11,12**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisite – Enrollment in band at Middle School level or with the consent of the instructor.



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

582 PLTW Introduction to Engineering Design
1.0 Credit **Year** **9,10,11,12**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Dual Credit: Students who pass this course may be eligible for college credit through Milwaukee School of Engineering.

Prerequisite – Concurrent enrollment in Algebra 1 or a C or better in their last math class or have completed Algebra 1 with a C or better.

This is a foundational course for any student looking to pursue an education and career 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 automata (where students will be designing and 3D printing cams and other parts to create specific movements).

583 PLTW Principles of Engineering
1.0 Credit **Year** **10,11,12**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Dual Credit: Students who pass this course may be eligible for college credit through Milwaukee School of Engineering.

Prerequisite – Concurrent enrollment in Geometry and a C or better in Algebra 1 or C or better in Geometry. Recommended but not required to have completed Introduction to Engineering Design before enrolling in this course.

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, electronic bread boarding, creating solutions for thermodynamics through common materials, computer program writing, building and automating robotics, designing and testing aerial launchers, and designing and testing structural systems.

Students can earn Tomah High School technology education credit or math equivalency credit, accepted by the University of Wisconsin system.

584 PLTW Digital Electronics

1.0 Credit **Year** **11,12 or Teacher Approval**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Dual Credit: Students who pass this course may be eligible for college credit through Milwaukee School of Engineering.

Prerequisite – Algebra 2 or concurrently enrolled in Algebra 2 and TA.

Digital electronics is the foundation of all modern electronic devices such as cellular phones, MP₃ players, laptop computers, digital cameras and high-definition televisions. The major focus of 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.

585 PLTW Computer Science & Software Engineering

1.0 Credit **Year** **11,12**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Dual Credit: Students who pass this course may be eligible for college credit through Milwaukee School of Engineering.

Recommended Prerequisite – PLTW Intro to Engineering Design. Computer Science and Software engineering (CSE) is a new PLTW course being offered for the 2014-2015 school year. Students work in teams to develop computational thinking and solve problems. The 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 excitement about the field of computing, and to introduce computational tools that foster creativity. Students will create apps for mobile devices, automate tasks in a variety of languages, find patterns in data, and interpret simulations. Students collaborate to create and present solutions that can improve people's lives.

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.

301 Biology

1.0 Credit **Year** **Required for 9**

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, ecology. Students must pass in order to register for chemistry. This class fulfills the state Department of Public Instruction's graduation standards for Biological Science.

305 AP Biology

1.0 Credit Science **Year** **11,12 or Teacher Approval**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisite – Successful completion of Biology (301) and Chemistry (317)

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. Student may opt to take this exam for college credit.

309 Environmental Chemistry (previously Chemistry Connections)

1.0 Credit **Year** **10,11,12**

Prerequisite – Successful completion of Biology (301)

Chemistry Connections is a practical, non-quantitative chemistry course designed for students who desire an understanding of chemical concepts and applications within the world around them. Topics include water quality, alternative energy, chemistry of food, polymers, and more.

311 Chemistry

1.0 Credit **Year** **10,11,12**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisite – Successful completion of Biology (301) and Algebra 1 (263)

Chemistry is a college prep course for those students who plan to go to a university, college or technical school and is a prerequisite for AP Chemistry.

Students planning to study nursing or any other medical field should definitely take this class.

This course will give students an understanding of the basic principles of the chemical world and will show them why and how chemistry is important in so many areas of their lives. Some topics covered are: lab equipment, chemical and physical properties, the periodic table, atomic structure, bonding, chemical reactions, stoichiometry, gas laws. There is a significant amount of lab work enabling students to do the activities of a chemist and record their findings, as a chemist would do.

313 AP Chemistry

1.0 Credit **Year** **11,12 or Teacher Approval**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisites – Successful completion of Chemistry (317) AND Teacher Recommendation.

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. Student may opt to take this exam for college credit.

315 Anatomy/Physiology - Honors

1.0 Credit **Year** **11,12**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcribed Credit: Senior students who demonstrate a stated proficiency may receive transcribed credit at Western Technical College.

Prerequisite – Successful completion of Biology (301) and Chemistry (317) or taking Chemistry (317) concurrently and Teacher Approval.

This course is geared toward college bound juniors and seniors who are interested in the health care field. 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 and 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.

319 Physics

1.0 Credit **Year** **10,11,12**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisite - Successful completion of Biology and geometry.

It is recommended that students take Physics before taking AP Physics 1.

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, & 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.

321 AP Physics 1

1.0 Credit **Year** **11,12 or Teacher Approval**

Laude Points: THS Laude points will be awarded for successful completion of this course.

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.

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 included Newtonian mechanics (including rotational dynamics and angular momentum), work energy, power, mechanical waves, and sound. 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.

325 Earth and Space Science

1.0 Credit **Year** **10,11,12**

Prerequisite – Successful completion of Biology (301)

Earth and Space Science is a yearlong 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, hydrosphere. Students enrolled in this course analyze and describe Earth’s interconnected systems and how they are changing due to natural processes and human influence.

416 Veterinary Science

.50 Credit **Semester** **11,12**

Prerequisite: Small Animals and Animal Nutrition or Teacher Approval.

This course is designed for the animal lover 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. *Students can earn Tomah High School elective credit or science equivalency credit, accepted by the University of Wisconsin system.*

427 Biotechnology in Agriscience
.50 Credit Semester 11,12

Prerequisite: Biology

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's relationship to enzymes and food processing. In addition, students will explore immunology, reproductive biotechnology and biotechnology ethics. This course is designed for students who wish to broaden their Agriscience background with experience in "real life" situations. *Students can earn Tomah High School elective credit or science equivalency credit, accepted by the University of Wisconsin system.*

584 PLTW Digital Electronics
1.0 Credit Year 11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Dual Credit: Students who pass this course may be eligible for college credit through Milwaukee School of Engineering.

Prerequisite – Algebra 2 or concurrently enrolled in Algebra 2 and TA.

Digital electronics is the foundation of all modern electronic devices such as cellular phones, MP₃ players, laptop computers, digital cameras and high-definition televisions. The major focus of 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.

Social Studies Courses

201 World History
1.0 Credit Year 9

Recommended for freshmen

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
1.0 Credit Year 9

Laude Points: THS Laude points will be awarded for successful completion of this course.

Fulfills the requirement for graduation as a replacement for World History (201).

Prerequisite: B (83%) or better in 8th grade social studies.

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 I (Exploration to 1865)
.50 Credit Semester 10

Recommended for sophomores

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 I (Exploration to 1865)–Honors
.50 Credit Semester 10

Laude Points: THS Laude points will be awarded for successful completion of this course.

Transcribed Credit: Students who demonstrate a stated proficiency may receive transcribed credit at Western Technical College.

Fulfills the requirements for graduation as a replacement for U.S. History I (207).

Prerequisite – B (83%) or better in World History – Honors (203) or B (83%) or better in World History (201) and teacher recommendation.

NOTE: This is a writing emphasis course. A writing emphasis course includes two types of writing, formal and informal.

U.S. History I – 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 project and outside reading analysis.

209 U.S. History II (1865-Present)

1.0 Credit Year 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 II (1865-Present) Honors

1.0 Credit Year 11,12

Laude Points: THS Laude points will be awarded for successful completion of this course.

Fulfills the requirement for graduation as replacement for U.S. History II (216).

Prerequisite – B (83%) or better in U.S. History I – Honors or B (83%) or better in U.S. History (207) and teacher recommendation

NOTE: This is a writing emphasis course. A writing emphasis course includes two types of writing, formal and informal.

This U.S. History II 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 Economics/Civics

.50 Credit Semester 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.

Skills and concepts necessary for effective citizenship will be emphasized in this class. Students will review the basic principles of political science and economics, then analyze how decisions made in these areas affect their daily lives and American institutions. This class will prepare students to make the hard decisions they will face as voters. 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 at the local, state, and federal levels. Money-management concepts will be emphasized.

217 AP Macroeconomics

1.0 Credit Year 11,12 or Teacher Approval

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisite - Teacher Recommendation

Fulfills the requirement for graduation as a replacement for Economics/Civics (225) & Financial Literacy.

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 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.

221 World Geography

.50 Credit Semester 11,12 or Teacher Approval

NOTE: World Geography is a post-secondary education preparation level course. Student will be required to read and comprehend materials outside of class.

This semester course investigates the world in geographic terms. Brief initial units will focus on developing an increased understanding of the world through the major themes of geography: location, place, movement, region, and human/environment interaction. Expanded later units will include instruction in human populations and their activities, along with research into how these populations interact with each other and their environment. Students will be required to participate in activities ranging from current events discussions, creating various unit projects to presentations. This course is perfect for students who crave a fast paced challenging atmosphere.

223 Government Studies

.50 Credit Semester 11,12 or Teacher Approval

This course will investigate the American system of government including an in-depth study of the constitution through cooperative learning, lecture, research, and debate. Emphasis will be placed on developing good writing and evaluative skills along with participation in class discussion. Students will be expected to read maps, graphs, and interpret these for the purpose of discussion. Students will also be expected to attend local government functions at the discretion of the teacher.

224 Minority Studies/Social Issues

.50 Credit Semester 11,12

This course is designed to study the relationships 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**.50 Credit****Semester****11,12***Prerequisite—Successful completion of U.S. History 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 world and U.S. history events of the latter half of the 21st century affected the domestic and foreign policies of the United States. The class will highlight major events beginning in the late 1960s and end in 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**.50 Credit****Semester****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 year long) 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**1.0 Credit****Year****11,12 or Teacher Approval**

Laude Points: THS Laude points will be awarded for successful completion of this course.

The purpose of the Advanced Placement 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, principals, 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.

Special Education**Special Education**

The Special Education Program in the Tomah Area School District offers services in two main areas: instructional and support services. Instruction services include a complete offering of all Special Education Program disability areas, including Early Childhood, Specific Learning Disabilities, Emotional Behavioral 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

Student who are placed in Special Education Programs have been referred 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.

World Language Courses

361 German I
1.0 Credit **Year** **9,10,11,12**
Prerequisite – C (73%) or better in regular English.

This is an introductory course to the German language and culture of German speaking countries. Students will focus on topics including themselves, holidays and celebrations, family, home, school and the weather. Emphasis will be placed on listening, speaking, reading, and writing in the German language.

363 German II
1.0 Credit **Year** **9,10,11,12**
Prerequisite – C (73%) or better in German I

German II expands upon the topics, concepts and grammar of German I and then explores the topics of health, clothing, travel and food. In addition, listening, speaking, reading and writing skills will be emphasized.

365 German III – Honors
1.0 Credit **Year** **10,11,12**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisite – C (73%) or better in German II

German III focuses on expanding the concepts and grammar of German II. Topics students will explore include fairy tales, restaurants and occupations. A variety of German poems, essays, songs, and short stories will be incorporated. In addition, listening, speaking, reading and writing skills will be emphasized.

367 German IV – Honors
1.0 Credit **Year** **11,12**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisite – C (73%) or better in German III

German IV deals with all concepts and will review all grammar from German I-III. Topics discussed will include be the environment, fashion, future and restaurant. German literature, short stories, poems, creative writing, and audiovisual materials will be implemented.

369 German V – Honors
1.0 Credit **Year** **12**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisite – C (73%) or better in German IV

German V focuses on expanding the concepts of German IV. 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 V will also utilize literature, short stories, and creative writing.

371 Spanish I
1.0 Credit **Year** **9,10,11,12**

Prerequisite – C (73%) or better in regular English.

This is an introductory course that includes basic introductions, describing oneself and friends, likes and dislikes, food, emotions, clothes and family. In each unit, cultural aspects are discussed and activities abound (becoming weather forecasters, a fashion show, siesta, a typical day in school, etc.). There is a lot of movement and songs in the classroom.

373 Spanish II
1.0 Credit **Year** **9,10,11,12**

Prerequisite – C (73%) or better in Spanish I

Throughout this year of Spanish II we will be focusing on reviewing and expanding existing vocabulary in the target language, as well as studying key components of the language, such as the past tense. In addition to the language, some of the cultural aspects that we will study include: Day of the Dead, sports from Latin America, and Spanish cities. We will also do a variety of projects such as writing short stories and presenting about our daily routines. Throughout the year, we will also be analyzing poetry and listening to Spanish music.

375 Spanish III – Honors
1.0 Credit **Year** **10,11,12**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisite – C (73%) or better in Spanish II

Spanish III reviews a lot of Spanish II, 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.

377 Spanish IV – Honors
1.0 Credit **Year** **11,12**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisite – C (73%) or better in Spanish III

Spanish IV 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 a number of different activities designed to practice important skills in the language. We will read short stories, listen to music, and analyze poetry.

379 Spanish V - Honors
1.0 Credit **Year** **12**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisite – C (73%) or better in Spanish IV

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 the Spanish –speaking world 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.

380 Hoocak I (HoChunk)
1.0 Credit **Year** **9,10,11,12**

Prerequisite – C (73%) or better in English or Teacher Approval

Hoocak I (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 Hoocak I 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.

381 Hoocak II (HoChunk)

1.0 Credit **Year** **10,11,12**

Prerequisite – C (73%) or better in Hoocak I

Hoocak II (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 Hoocak II students will be performing at the Novice High level according to the ACTFL standards.

382 Hoocak III (HoChunk) - Honors

1.0 Credit **Year** **11,12**

Laude Points: THS Laude points will be awarded for successful completion of this course.

Prerequisite – C (73%) or better in Hoocak II

Hoocak III 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 Hoocak III students will be studying at the Intermediate Low level of the ACTFL Proficiency Guidelines

390 Independent Languages

1.0 Credit **Year** **9,10,11,12**

Prerequisite: Application Required

NOTE: This course may not be accepted as a Language requirement at a 4 year college level. Please contact your college to assure that this will meet the Language admissions requirement at your post-secondary school.

These courses will allow independent learners to study Russian, Arabic or Mandarin Chinese using the Rosetta Stone Model. Culture will also be included through research projects. Other languages may be available upon request and availability. Please see Mr. Bartz for an application.

Rosetta Stone

Level 1 and 2 would be the equivalent of 1.0 credit

Level 3 and 4 would be the equivalent of 1.0 credit

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 student's transcript will note completion of the certificate and they will be entitled to "Global" cords at graduation.

A. 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 (.5 credit)
- 1 year of a second world language(1 credit)
- AP Economics (1 credit)
- Marketing (.5 credit)
- World Geography (.5 credit)
- Folk Art (.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)

B. Independent Reviews / Reflections

1. 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.
2. 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.

tion (essay) on how this work broadened their understanding of the world. This must be in addition to regular classwork; no double dipping.

C. School Sponsored Activities

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

D. Community Service

- 1. 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.

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School-to-Work

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

761 Work Experience Programs

Max 1.0 credit per semester

Semester/Year

11,12

Students may have the opportunity to participate in a work experience their junior and/or senior year provided they have successfully completed high school courses in their work experience area, are concurrently enrolled in and passing courses in their work experience area, and have a desire to pursue a career in the area.

Registration Deadlines:

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 Work Experience 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. The student must fill out an application form for the work experience program. An application form may be obtained from the CTE Coordinator and YA Coordinator. The student must take pre-requisite courses in area of work experience, required courses consecutively in first year of work experience, and final presentation in second year of work experience.

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.

School to Work Pre-requisites:

- 762 Animal Sciences – One of the following: Small Animals, Animal Nutrition, Ag Business and Marketing
- 763 Horticulture – Horticulture
- 765 Finance – Personal Finance Literacy or Accounting
- 766 Information Processing – Computer App or Information Processing or Professional MultiMedia or Software Apps for Business
- 770 Child Care – Infant and Toddler (formerly Parents and Children) and obtain an Infant and Toddler certification, Assistant Child Care Teacher and obtain ACCT Certification
- 771 Tourism: Foods – Foods for Life
- 775 Health – Skilled Nursing and obtain CNA
- 780 Welding – Welding or Machine Shop
- 782 Automotive – Small Engines
- 784 Construction – Carpentry or Arch Drawing
- ### Science, Technology, Engineering and Math (STEM): PLTW Principles of Engineering or PLTW Intro to Engineering and Design
- ### Information Technology (IT) Computer Applications, Software Applications, Introduction to IT
- ### Marketing: Marketing

School to Work Requirements for concurrent courses in first year of school to work:

- 762 Animal Sciences – Horse, Livestock, and Dairy Cattle Science, Ag Processing, Ag Business and Marketing, Biotechnology in Agriscience or Veterinary Science.
- 763 Horticulture – One of the following: Agriculture Processing, Ag Business and Marketing or Landscape and Greenhouse Management, Biotechnology in Agriscience
- 765 Finance – Accounting or Advanced Accounting
- 766 Information Processing – Computer Application, Professional MultiMedia, Web Page Design, PLTW Computer Science, Web Processing
- 770 Child Care – Healthy Relationships or AP Psychology
- 771 Tourism: Foods – Food Services (if not available then World Cuisines)
- 775 Health – Applying Medical Terminology to Anatomy/Physiology, Anatomy/Physiology, AP Chemistry, AP Biology or Advanced Health or Clinical Observations
- 780 Welding – Voc Metal Working
- 782 Automotive – Vocational Auto Mechanics
- 784 Construction – Voc Building Trades

- ### Science, Technology, Engineering and Math (STEM) - PLTW Digital Electronics or PLTW Computer Science
- ### Marketing - Advanced Marketing
- ### Child Care – will be completed within a Child Services Co-op from the Department of Public Instruction. Must be completed in a child care center
- ### Information Technology (IT) PLTW Computer Science, Web Processing

Second year of school to work requirements:

All students will do a presentation, during their final semester at Tomah High School, about their work experiences. The presentation will be done for students in a class related to the area of the school to work experience.

790 Youth Apprenticeship Programs

11,12

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.

The student must fill out an application form for the work experience program. Criteria for Youth Apprenticeship is the same as School to Work criteria, see above.

Students will:

- increase their career options and future employability
- strengthen their academic skills
- earn wages while learning from skilled professionals
- receive classroom and on-the-job instruction
- test a potential career in the workplace
- see firsthand the connection between education and real life work skills
- receive advanced standing credits at Western Wisconsin Technical College
- earn a Certificate of Occupational Proficiency from the Department of Work Force Development

Available Youth Apprenticeship Programs:

Agriculture

- Small Animal/Veterinary Science
- Large Animal
- Horticulture.

Architecture and Construction

Finance Youth Apprenticeship

- Banking
- Accounting

Food Services

Health Services

- Certified Nursing Assistant

Information Technology (IT)

Science, Technology, Engineering and Math (STEM)

Transportation Auto

Welding/Machining

Independent Study

717 Independent Study

.50

Semester

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 or 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 Higher 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:
- c. 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.
- d. 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.
- e. 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

1. 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 every one (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 postsecondary 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 postsecondary credit. Neither 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 & Considerations:

- Students in grades 11-12 are eligible to enroll.
- Student must be in "good academic standing" (determined by Tomah High School).
- Students have an acceptable disciplinary record (determined by Tomah High School).
- 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

- Fall & Spring (academic year only)

Credit Earned

- 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.
- 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 postsecondary credits earned through ECCP.

Tuition

- The school district will pay the technical college for tuition, course fees, and books for approved courses.
- If students receive any information for bill payment, please contact the school counseling office.
- 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 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.

Transcribed 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 transcribed courses at Tomah High School: AgriScience 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 first hand 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 Assistant Principal. For more information see 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 the 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 not for the credits specified in law.

Exercise and Sport Science (Physical Education) Credit Substitution

0.0

Semester

11, 12

Students taking additional courses in identified areas may be eligible for a one-time half-credit (0.50) Exercise and Sport Science credit substitution based on the following Board policy:

The board may grant, upon a student's request, permission for that student to take an 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 an organized physical activity the Board deems appropriate for this purpose. The student's participation in such organized school

activity must meet the stated requirements of the Board in terms of duration of participation and verification of same.

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.

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 your family meets federal income guidelines. Details are available on the Upward Bound website: www.uwlax.edu/upbound or at 608-785-8539.

Jobs for America's Graduates

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 hour 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 Ben Luther in Room 123 or parents can call 608-374-7971.



UNIVERSITY OF WISCONSIN SYSTEM
EARLY COLLEGE CREDIT PROGRAM AND HIGH SCHOOL SPECIAL AGREEMENT FORM

Complete this form if you are currently enrolled in high school and wish to enroll for undergraduate courses at a University of Wisconsin (UW) System institution before high school graduation. Please carefully read the instructions on page two before completing any part of this form. A separate form must be completed for each UW System institution and for each term you wish to enroll.

SECTION I – STUDENT INFORMATION (TO BE COMPLETED BY STUDENT) (PLEASE TYPE OR PRINT IN INK)

Applying to: University of Wisconsin-_____ (use a separate form for each institution)
 Spring Semester 20_____

Applying for: Fall Semester 20_____ Summer Session 20_____

Applying as (check all that apply): Early College Credit (school determines tuition payment) High School Special (student pays tuition)

First Name: _____ Middle Initial: _____ Last Name: _____

Date of Birth (mm/dd/yyyy): _____ Email: _____ Phone: _____

High School: _____ Anticipated Year of Graduation: _____

I certify that the information in this application is true and complete to the best of my knowledge. I understand that inaccurate information may affect my eligibility to enroll. If I enroll in the UW System, I will abide by all regulations, policies and procedures. I also understand that courses taken at any UW System institution will become part of my permanent university record and may affect my subsequent eligibility for admission to post-secondary institutions. I authorize the UW System to provide information about my course registration, grades and attendance to my high school, school district administrator and school board.

 Student Applicant Signature & Date

 Parent/Guardian/Foster Parent Signature & Date

 Parent/Guardian/Foster Parent Printed Name

SECTION II – COURSE INFORMATION TO BE COMPLETED BY STUDENT (WITH HELP FROM COUNSELOR)

Course(s) Intending to Take	Department and Course #	# of Credits	Early College Credit Program	District Approval (Completed by School District)	High School Special	Online Course
EXAMPLE: College Writing I	ENG 110	3	X	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		X
				<input type="checkbox"/> Yes <input type="checkbox"/> No		
Indicate how you meet the prerequisites and your academic need for this course:						
				<input type="checkbox"/> Yes <input type="checkbox"/> No		
Indicate how you meet the prerequisites and your academic need for this course:						
				<input type="checkbox"/> Yes <input type="checkbox"/> No		
Indicate how you meet the prerequisites and your academic need for this course:						
				<input type="checkbox"/> Yes <input type="checkbox"/> No		
Indicate how you meet the prerequisites and your academic need for this course:						

SECTION III – TO BE COMPLETED BY THE SCHOOL DISTRICT APPROVAL AUTHORITY/HIGH SCHOOL COUNSELOR/PRINCIPAL

This student has the permission of the high school administration to enroll in the above listed courses at the indicated UW System institution.

 School District Approval Authority & Date

 High School Counselor/Staff Advisor Signature & Date

 Printed Name (Counselor/Advisor)

 School Email Address (Counselor/Advisor)

 Phone Number (Counselor/Advisor)

NOTE: School District approval does not guarantee admission to the university. Course enrollment is not guaranteed and subject to availability.

If not participating in the Early College Credit Program, School District approval is not required.



Students, parents/guardians/foster parents and districts: read and follow the directions below to ensure all processes are completed properly.

STUDENT/PARENT/GUARDIAN/FOSTER PARENT

The student has responsibility for:

- submitting this form, completed with all required signatures, to the district by the designated due date
- obtaining the admissions and registration information for the UW System institution he or she wants to attend
- completing the college admissions and registration processes, and
- informing his or her district of the courses in which he or she actually enrolls.

STUDENT SPECIFIC RESPONSIBILITIES

1. Complete one form for each term you wish to enroll at the given UW System institution.
2. Review the following Early College Credit Program information:
When signing this form, the student and parent/guardian/foster parent assures understanding of and/or compliance with the following conditions:
 - a. Student shall comply with admission criteria for college course(s) taken under the Early College Credit Program.
 - b. Student/Parent/Guardian/Foster Parent may be required to reimburse the school district for tuition, fees, book, and material costs if the student fails or fails to complete a course.
3. In Section I, sign and date (if student is under 18, parent/guardian/foster parent must also sign and date).
4. Submit this form (with all sections completed) by the designated due date (**February 1** for summer courses, **March 1** for fall courses, and **October 1** for spring courses) to the School District in which student is enrolled. This is typically done by submitting the form to a school counselor or Early College Credit Program Coordinator.
5. Upon notification from district of the course(s) that have been approved, complete the application process for the UW System institution at which the Early College Credit Program course(s) was/were approved and work with the UW System institution personnel as well as a high school counselor to enroll in appropriate course(s).
6. Follow the application and registration requirements and deadlines at the UW institution.
7. Submit all required documentation (i.e. high school transcripts along with any prerequisite documentation (test scores)).
8. Notify the district of the course(s) in which the student has enrolled (the college or university may do this directly with the district, but the student should follow-up to ensure the district has been notified).
9. If you have a documented disability and need accommodations, contact the UW System institution for additional information and assistance.
10. The UW institution may require a parent/guardian/foster parent signature on a form regarding the safety of minors on campus. If needed, the form will be provided to the student.

SCHOOL DISTRICT RESPONSIBILITIES

1. After receiving the Early College Credit Program and High School Special Agreement Form, review the form and necessary supporting documents to verify student eligibility.
2. School District representative takes formal action on course request (approval/denial).
3. Notify the student, in writing, of the district's decision (approval or denial). Regardless of how the notification is completed, both the student and the district should receive/maintain a copy of the completed and signed application.
4. Indicate with a check mark the approved courses in the "District Approval" column.
5. Send the completed and signed Early College Credit Program and High School Special Agreement Form to the college or university.

HIGH SCHOOL SPECIAL

Admission as a High School Special (student pays tuition) does not require School District approval. High School Counselors/Staff Advisors must sign the form and send to the college or university. Students should check with the UW System institution for timelines and requirements for High School Special students.



Please submit this form and include the official high school transcript (unless sent by electronic transmission) and, if applicable, ACT/SAT scores to:

<p>UW-EAU CLAIRE UW-EAU CLAIRE – BARRON COUNTY Admissions Office 715.836.5415 admissions@uwec.edu www.uwec.edu PO Box 4004, Eau Claire, WI 54702</p>	<p>UW-OSHKOSH UW-OSHKOSH, FOND DU LAC CAMPUS UW-OSHKOSH, FOX CITIES CAMPUS Admissions Office 920.424.3164 admissions@uwosh.edu www.admissions.uwosh.edu 800 Algoma Blvd, Oshkosh, WI 54901</p>	<p>UW-STOUT Admissions Office 715.232.1232 admissions@uwstout.edu www.uwstout.edu 212 Sorensen Hall, Menomonie, WI 54751</p>
<p>UW-GREEN BAY UW-GREEN BAY, MANITOWOC CAMPUS UW-GREEN BAY, MARINETTE CAMPUS UW-GREEN BAY, SHEBOYGAN CAMPUS K12 Relations 920.465.2035 eccp@uwgb.edu www.uwgb.edu/k12relations 2420 Nicolet Dr, Green Bay, WI 54311</p>	<p>UW-PARKSIDE Office of Admissions and New Student Services 262.595.2355 admissions@uwp.edu www.uwp.edu 900 Wood Rd, Kenosha, WI 53141</p>	<p>UW-SUPERIOR Admissions Office 715.394.8230 admissions@uwsuper.edu www.uwsuper.edu Belknap and Catlin Ave PO Box 2000, Superior, WI 54880</p>
<p>UW-LA CROSSE Admissions Office 608.785.8939 admissions@uwlax.edu www.uwlax.edu 1725 State St, La Crosse, WI 54601</p>	<p>UW-PLATTEVILLE UW-PLATTEVILLE BARABOO SAUK COUNTY UW-PLATTEVILLE RICHLAND Admissions Office 608.342.1125 admit@uwplatt.edu www.uwplatt.edu 1300 Ullsvik Hall, 1 University Plaza, Platteville, WI 53818</p>	<p>UW-WHITEWATER UW-WHITEWATER AT ROCK COUNTY Admissions Office 262.472.1440 uwwadmit@uww.edu www.uww.edu 800 West Main St, Whitewater, WI 53190</p>
<p>UW-MADISON Adult Career & Special Student Services 608.263.6960 high-schoolcredit@dcs.wisc.edu www.acsss.wisc.edu/high-school 21 N Park St, Suite 7101, Madison, WI 53715</p>	<p>UW-RIVER FALLS Admissions Office 715.425.3500 admissions@uwrf.edu www.uwrf.edu 410 S Third St, River Falls, WI 54022</p>	<p>UW-INDEPENDENT LEARNING Student Services 608.800.6750 IL@uwex.edu www.il.wisconsin.edu 5602 Research Park Blvd STE 300 Madison, WI 53719</p>
<p>UW-MILWAUKEE UW-MILWAUKEE AT WASHINGTON COUNTY UW-MILWAUKEE AT WAUKESHA 414.229.6357 dual-enrollment@uwm.edu www.uwm.edu/dualenrollment PO Box 749, Milwaukee, WI 53201</p>	<p>UW-STEVENS POINT UW-STEVENS POINT AT MARSHFIELD UW-STEVENS POINT AT WAUSAU Admissions Office Angela Schmidt aschmidt@uwsp.edu www.uwsp.edu 2000 W 5th St, Marshfield, WI 54449</p>	

START COLLEGE NOW APPLICATIONS INSTRUCTIONS

Please read through and follow the step-by-step directions below to ensure all sections and processes are completed properly.

Student/Parent Specific Responsibilities:

- 1) Complete 10th grade and be in good academic standing. *(Program is available to 11th and 12th grade students).*
- 2) Complete the application for the Start College Now Program found here: [Start College Now Application](https://tinyurl.com/Start-College-Now)
<https://tinyurl.com/Start-College-Now>
- 3) Submit the completed form (including student/parent/guardian signatures) no later than March 1 for fall semester courses and October 1 for spring semester courses to high school board of district in which the student resides. This is typically done by submitting the form to a high school counselor.
- 4) If the student disagrees with the school board's decision regarding comparability of courses or satisfaction of high school graduation requirements, the student may appeal the school board's decision to the state superintendent within 30 days after the decision.
- 5) Transportation to and/or from the technical college is the student's responsibility.
- 6) Reference [Subchapter 38.12 \(14\)](#) for eligibility requirements **prior to filling out the application.**
<https://tinyurl.com/Subchapter3812>

Technical College Responsibilities:

- 1) Admit the student to the technical college if he or she meets the requirements; prerequisites of the course or courses and if there is space available in the course for which the student applied. Space availability will be determined once all other eligible recipients have been admitted to the course.
- 2) Collaborate with the high school district at least 30 days before the beginning of the technical college semester in which the student will be enrolled. Notify the student, in writing, if a course in which the student will be enrolled does not meet the high school graduation requirements and whether the course is comparable to a course offered in the high school district.
- 3) Ensure that the student's educational program meets the high school graduation requirements under s. [118.33](#).
<https://tinyurl.com/S11833>

High School District Responsibilities:

- 1) Collaborate with the technical college in which the student is enrolled, at least 30 days before the beginning of the technical college semester to ensure comparable course and graduation requirements.
- 2) Confirm the technical college application due date.
- 3) Submit payment to the technical college, in two installments payable upon initial enrollment and at the end of the semester, for those courses taken for high school credit. The amount charged should be equal to the cost of tuition, course fees, and books for a student who is attending the technical college and is a resident of this state.
- 4) Engage in ongoing communication and support with the student enrolled in the technical college.
- 5) Coordinate with the technical college's career prep coordinator. [WTCS District Career Prep Coordinators List](#)
<https://tinyurl.com/CPcoordinators>

START COLLEGE NOW APPLICATION

I. STUDENT INFORMATION

This section completed by student / parent

Student Name <i>First, Middle, Last</i>	Student's Birthdate <i>Mo./Day/Yr.</i>	Gender M <input type="checkbox"/> F <input type="checkbox"/> Other <input type="checkbox"/>
---	--	--

Parent/Guardian Name *First, Last*

Address *Street, City, State, Zip, County*

Student Phone <i>Area/No.</i>	Student Email
-------------------------------	---------------

Parent/Guardian Phone <i>Area/No.</i>	Parent/Guardian Email
---------------------------------------	-----------------------

High School Student Attends & Projected Graduation Year	School District in Which Student Resides
---	--

Technical College to Which You Are Applying to	Grade Student Will be in When Taking These Courses <input type="checkbox"/> 11 <input type="checkbox"/> 12	Number of College Credits Earned to Date
--	---	--

Semester for which applying: Spring Fall Year 20

Check if Alternate	Technical College Course Name	Technical College Course Number	No. of College Credits	Comparable HS Course Offered?		Approved For HS Credit	No. of HS Credits
				Yes	No		
<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

II. BOARD ACTION

Completed by HS district

III. STUDENT & PARENT/GUARDIAN SIGNATURES

This section completed by student / parent

STUDENT SIGNATURE—IN SIGNING THIS DOCUMENT, I acknowledge the following:

- I understand and will comply with the assurances and conditions outlined in "Student/Parent Specific Responsibilities" and Subchapter 38.12 (14).
- I authorize the high school and technical college to share course and grade information.

Student Signature Required	Date Signed <i>Mo./Day/Yr.</i>
-----------------------------------	--------------------------------

PARENT/GUARDIAN SIGNATURE—Required if student is under 18.

- I understand and will comply with the assurances and conditions outlined in "Student/Parent Specific Responsibilities" and Subchapter 38.12 (14)
- I authorize the high school and college to share course and grade information.

Parent/Guardian Signature Required	Date Signed <i>Mo./Day/Yr.</i>
---	--------------------------------

Student Name *First, Middle, Last* **IV. STUDENT NAME**
This section completed by student / paren

V. HIGH SCHOOL BOARD APPROVAL

This section completed by district

Named student is approved to enroll for courses marked "Approved" in Section II:

Yes No. *If no, indicate reason for denial:*

Check if student has a record of disciplinary issues.

Name of High School Board Approval Authority

Phone *Area/No.*

High School Board Approval Authority Signature

Date Signed *Mo./Day/Yr.*



VI. TECHNICAL COLLEGE APPROVAL

This section completed by college

Name of Course(s) in Which Student is Enrolled	Course Code(s) / Number(s)	No. of College Credits	District Approved?
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

Eligible to enroll **I CERTIFY** that the above-named student is eligible to attend the course(s) listed in Section VI and that all these **courses** are nonsectarian in content. The student will be notified of college admission policies/criteria and record disclosure provisions. The technical college agrees to provide the school district with grade information (and attendance information upon request)..

Not eligible to enroll **I CERTIFY** that the above-named student is not eligible to enroll in and/or attend the course(s) listed in Section VI. The student will be notified of the reasons for ineligibility.

Name of Technical College Representative and Title Phone *Area/No.* Email

Technical College Representative Signature Date Signed *Mo./Day/Yr.*



VII. APPEALS

Appeals of school board decision: A student may appeal a school board decision regarding awarding of high school credit or course comparability to the State Superintendent within 30 days of the board's decision.

Name _____

Student ID#/Birthdate _____



Attn: Registrar's Office, 400 7th St N PO Box C-0908
La Crosse, WI 54602-0908
Phone 608-785-9553
Fax 608-785-9148

START COLLEGE NOW

RELEASE OF STUDENT INFORMATION FORM

You have certain rights under the Family Educational Rights and Privacy Act of 1974 (FERPA) concerning your school records.

You have the right to privacy. Under the provisions of the Family Educational Rights and Privacy Act of 1974 (FERPA), all other student information (excluding directory information) will be treated as confidential information and is subject to disclosure requirements. This means that student information (excluding directory information) may not be released to anyone without your written consent.

If you wish to allow your information to be released, please complete the following:

Pursuant to the Family Educational Rights and Privacy Act of 1974,

_____ I hereby consent to the release by Western Technical College of the information concerning my student record and my financial information at Western.

Parties to whom such records may be released
(Must be completed to be valid)

Name	Relationship

OR

_____ I wish to revoke my previous request.

Student Signature

Date

Tomah High School

Exercise and Sport Science Credit Substitution Participation Log

If approved, the student is required to submit participation logs **verifying 90+ hours** of participation in the organized physical activity (OPA) during the upcoming semester of school.

Student Name: _____

OPA-Organized Physical	Dates of Participation/ Total Number of Days in OPA	Total Number of Days	Hours Per Day in OPA	Total Hours for OPA	Verification by Adult Coach/Advisor
<i>Example: THS Football</i>	<i>August 15- October 30, 2015 You must include the year</i>	<i>53</i>	<i>2</i>	<i>106</i>	<i>Signature of Coach Plueger</i>

Return completed form to Counseling Office

Course Name: Organized Physical Activity

Grade: **Pass** **Fail** (no credit will be awarded on transcript)
Please circle one

Approved by: _____
Principal's Signature

Date _____

Rev 1-8-2015

Laude Point Pre-Approval of External Courses Policy

Any students who participate in an approved high school or college equivalent credit program, that is not a district approved dual-credit course, a transcribed course, or Start College Now course, for a period of time equivalent to one (1) or two (2) semesters will be granted credit to apply toward the Laude point system according to the following stipulations:

1. The course(s) must be pre-approved, prior to the start of the course(s), by the building principal, counselor, a minimum of two (2) department leaders, and a minimum of two (2) Laude committee members to determine the Laude score the course(s) will be awarded.
2. Documentation from the school where the course(s) will be taken must be provided, which includes: (1) Course description to include subject area and academic level; (2) Syllabus; (3) Course hours.
3. Request for pre-approval of a course, or courses, to receive Laude points must be submitted by March 1 for Summer and Fall semesters and by October 1 for Spring semester.
4. An official transcript, detailing the course(s) completed, must be submitted to the counseling office.
5. See Request for Laude Point application on page

Request for Laude Points

Reviews for Laude points will be reviewed in October and in March of each school year. It is recommended that the student submit this to their counselor before they take a course for which they look to obtain Laude points for.

Name: _____ Date: _____

Course Name: _____

Learning institution where the course was completed: _____

Type of credit earned: _____

Amount of credit earned: _____

Course Description: _____

Rationale for requesting Laude credit for this course: _____

Tomah Area School District Alternative Education Programs

The Tomah Area School District Crossroads, Milwaukee Street, and Excel programs provide an alternative setting for 9th-12th grade youth who have not been successful in the traditional school environment. These programs provide smaller classes, extra academic and emotional support, and high academic standards, while helping students earn a high school diploma. If you are interested, please pick up application at the High School Office, Counseling Office or Robert Kupper Learning Center, 1310 Townline Road, Tomah WI.

900 CROSSROADS

- The Crossroads program is designed for nontraditional learners ages 14 to 17 who have had or are having difficulties in the regular classroom. Students work in a self-paced/self-directed manner to complete computer-based courses using the GradPoint curriculum in the major academic areas of English, Mathematics, Social Studies, and Science. Students receive the majority of their instruction via the computer (additional off-line activities and assignments are required). Students attend for half of the day and are required to take elective classes for the other half of the day. The goal of the Crossroads program is to help the student successfully transition back into the regular classroom or to another alternative program, and to earn the credits needed for a high school diploma.

3000 MILWAUKEE STREET ACADEMY

- The Tomah High School Milwaukee Street Academy is an alternative education program to serve students age 17 to 20 who are not successful in the traditional school setting. The program will offer students the opportunity to earn a Tomah High School diploma in one to two semesters by utilizing the GED Option II. Students will prepare in a self-paced/self-directed manner in the areas of social studies, science, reading, writing, math, civics, and health to take a series of graduation tests while they work on employability skills, life skills, financial literacy, and civic responsibility. Additionally, students will be required to complete a minimum of 15 hours of community service each semester and complete a comprehensive portfolio. Students will attend the program for half the day and work or volunteer for the other half day. The goal of the Milwaukee Street Academy is to help students successfully transition from school to work while earning a high school diploma. Note: A minimum math and reading level of 9th grade is required for this option.

2000 EXCEL

- The Excel program will serve students age 16-20 who are not successful in the traditional school setting. Students will work on a competency-based curriculum designed to integrate rigorous academic standards with emotional, social, and life skills instruction in an individualized, small group manner. Students will earn a high school diploma in 1 to 2 years by successfully completing 54 competencies in the areas of Language Arts, Social Studies, Math, and Science. Each competency will include career exploration and a culminating project which may take the form of an essay, oral presentation, or computer presentation. Additionally, all students will be required to complete a minimum of 15 hours of community service each semester. Students will attend school half a day and be required to work or volunteer the other half day.

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, religion, national origin, ancestry, creed, pregnancy, marital status, parental status, sexual orientation, sex (including transgender status, change of sex or gender identity) or physical, mental, emotional, or learning disability ("Protected Classes") as required by s. 118.13, 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 procedure 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:

Cindy Zahrte, District Administrator
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 sex, 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 on the basis of handicap, should be directed to:

Paul Skofronick, Section 504 Coordinator
Tomah Area School District
1310 Townline Road
Tomah, WI 54660
(608) 374-7011

All career and technical education (CTE) courses and programs are offered without discrimination. For a summary of courses, please see www.tomah.education.