

COURSE PLANNING GUIDE

2024-2025



UNITED TOWNSHIP
HIGH SCHOOL DISTRICT 30

"Achieving Excellence Together"

United Township High School District 30

1275 Avenue of the Cities, East Moline, IL 61244

Phone: 309-752-1600 Fax: 309-752-1608

Website: www.uths.net

Mission Statement

The mission of United Township High School is to provide a dynamic learning environment that fosters a healthy self-concept through academic achievement while preparing students to succeed as responsible citizens in a technologically advanced global society. (Adopted by the Board of Education 09/12/2005.)

Nondiscrimination

It is the policy of United Township High School District 30 not to discriminate on the basis of race, color, national origin, age, gender, religion, or disability in its educational and extracurricular programs and activities or its employment policies as required by Illinois Public Act 79-597, Title IX and Section 504 of the 1972 Education Amendments. Inquiries regarding compliance with the Illinois Sex Equity Rules, the Title IX Regulation and Section 504 may be directed to the Superintendent at 1275 Avenue of the Cities, East Moline, Illinois 61244, (309) 752-1611.

No discriminacion

Es reglamento de United Township High School Distrito 30 no discriminar en el base de raza, color, origen nacional, edad, genero, religion, o discapacidad en sus programas educativos, extracurriculares, actividades, o reglamento de empleados en la manera de requisito por el Acta publico de Illinois 79-597, titulo IX (Illinois Public Act 79-557, Title IX) y la seccion 504 (Section 504) de las enmiendas educativas de 1972 (Education Amendments). Preguntas sobre el acatamiento de las reglas de Igualdad de Sexos, titulo IX reglamento y seccion 504 podran ser dirigidas al Director, 1275 Avenue of the Cities, East Moline IL 61244, (309) 752-1611.

La Non-Discrimination

Le lycée "United Township High School District 30" a pour loi de ne pratiquer aucune discrimination basée sur la race, la couleur, l'origine nationale, l'âge, le sexe, la religion ou un handicap dans ses programmes et activités éducatives et extra-curriculaires, ou dans sa loi d'emploi tel qu'exigé par l'acte public 79-597 de l'Illinois, le titre IX et l'article 504 des amendements sur l'éducation de 1972. Tout renseignement concernant le respect des règles d'équité sexuelle de l'Illinois, du règlement du titre IX, et de l'article 504 pourrait être adressé au surintendant à l'adresse 1275 "Avenue of the City, East-Moline, Illinois" 61244, au numéro (309) 752-1611.

Notice to Parents and Students

United Township High School offers its students the opportunities to learn basic skills, develop career competencies and develop the skills and understanding necessary for success in college.

The instructional program of the high school is directed toward meeting the following goals:

- To provide opportunities for students to prepare themselves to be contributing members of a changing technological society.
- To provide experiences that will enable students to establish and work toward goals at rates determined by their levels of competency.
- To provide a range of learning resources to help students achieve academic competency equal to their abilities.

As you study these goals, you are probably asking, "How do I select courses to fit my interests, abilities and goals? Who will help me?" This guide will help you and your parents plan a course of study to fit your interests, abilities, and goals. You should also seek help and advice from your teachers and your counselor.

Board of Education

Susan Koska, President
Dr. Giovanna Davila, Vice President
Sue Ickes, Secretary
Dr. Harry Arvanis
Chris DeCock
Jami Gonzalez
Debra Stevenson

Administration

Dr. Jay Morrow, Superintendent
Janice Roome, Comptroller
Shannon Miller, Director of Curriculum, Instruction, and Grants
Matt Wright, Principal
Jennifer Drobney, United Township Education Center Director
James Hood, Area Career Center Director
Mark Pustelnik, Director of Athletics and Activities
Erin Terstriep, Special Services Director
William Bradford, Assistant Principal – Student Services
Matt Hutchins, Assistant Principal – Counseling
Kai Killam, Assistant Principal of Instruction
Kevin Marner, Dean of Students
Abel Zertuche, Dean of Students

Counseling Center (Office opens at 7:00 a.m.)

Erika Torres, System of Supports Counselor (A-B)	752-6822
Allison Whitcher, Counselor (C-Gr)	752-6821
Jon-Mychel Nelson, Counselor (Gu-Mc)	752-1644
Stacey Drish, Counselor (Mc-Sa).....	752-1673
Patrick Green, Counselor (Sc-Z).....	752-1643
James Davis, College and Career Advisor	752-1670
Sue VanWatermeulen, Secretary	752-1640
CJ Burhans, Registrar	752-1650

Area Career Center (Office opens at 6:45 a.m.)

James Hood, Director	752-1691
Carissa Gonzalez, Secretary	752-1691

United Township Education Center (UTEK) (Office opens at 7:00 a.m.)

Jennifer Drobney, Director.....	752-6811
Alicia Gonzalez, Secretary.....	752-6810

TABLE OF CONTENTS

GRADUATION REQUIREMENTS 6

UNITS OF CREDIT 6

STUDENT GRADE LEVEL CLASSIFICATIONS 6

EARLY GRADUATION 6

PHYSICAL EDUCATION EXEMPTION 7

CURRICULA 7

UTHS GRADING SCALE..... 7

LATIN HONORS SYSTEM 7

WEIGHTING STUDENT CLASSROOM PERFORMANCE..... 8

QUALITY POINTS..... 8

GRADUATION SPEAKERS 8

GRADE POINT AVERAGE 8

HOW TO USE THIS COURSE PLANNING GUIDE..... 8

COURSE SELECTION..... 8

COURSE PATTERNS 9

COLLEGE PREPARATION..... 9

EARNING COLLEGE CREDIT IN HIGH SCHOOL 9

DUAL CREDIT / DUAL ENROLLMENT..... 10

HONORS HUMANITIES CRITICAL THINKING PROGRAM..... 11

NATIONAL COLLEGIATE ATHLETIC ASSOCIATION (NCAA) - COLLEGE ELIGIBILITY REQUIREMENTS 12

CAREER AND TECHNICAL EDUCATION (CTE) / PROGRAMS OF STUDY..... 13

COLLEGE AND CAREER PATHWAY ENDORSEMENTS 13

ARTICULATED CREDIT / ARTICULATED COURSES 13

POST HIGH SCHOOL INTENTIONS/PATHWAYS 14

AREA CAREER CENTER17

CAREER AND TECHNICAL EDUCATION COURSES..... 25

COMPUTER SCIENCE AND INFORMATION TECHNOLOGY 27

DRIVER EDUCATION CURRICULUM28

EDUCATION AND HUMAN SERVICES CURRICULUM.....28

ENGLISH AS A SECOND LANGUAGE.....28

ENGLISH..... 31

FAMILY AND CONSUMER SCIENCES CURRICULUM.....35

FINE/PERFORMING ARTS CURRICULUM 37

HEALTH EDUCATION CURRICULUM39

HEALTH OCCUPATIONS CURRICULUM39

MATHEMATICS CURRICULUM40

MODERN LANGUAGES CURRICULUM 43

PHYSICAL EDUCATION CURRICULUM 45

PRE-ENGINEERING / ENGINEERING / ENGINEERING TECHNOLOGY CURRICULUM.....46

READING CURRICULUM.....46

SCIENCE CURRICULUM..... 47

SOCIAL STUDIES CURRICULUM.....49

SPECIAL EDUCATION CURRICULUM 52

FOUR YEAR COURSE SELECTION PLANNING GUIDES 55

GRADUATION REQUIREMENTS

To graduate from United Township High School, students must earn a minimum of twenty-three (23) units of credit in the following manner:

English Language Arts	4.0 units of credit
World History	1.0 unit of credit
U.S. History	1.0 unit of credit
Government/Civics	0.5 unit of credit
Mathematics	3.0 units of credit
Science	2.0 units of credit
Health	0.5 unit of credit
Consumer Education	0.5 unit of credit
*Driver Education	0.25 unit of credit
**Physical Education	3.25 units of credit
***Electives	7.0 units of credit

*Students must enroll in Driver Education at UTHS or an accredited provider but are not required to pass the course in order to meet UTHS graduation requirements. This course is open only to students who have received a passing grade in at least eight courses during the previous two semesters or who have received a waiver from the superintendent. The quarter that students take the Driver Education course is based on their birth date.

**All students must enroll in Physical Education (PE) for each quarter except while enrolled in Health or Driver Education. Students must complete thirteen (13) quarters of Physical Education (PE) and must pass a minimum of eleven (11) quarters.

***Of the elective credit units required, at least one unit of credit must be earned in computer literacy, and at least one of the following areas: music, art, foreign language, or vocational/career education.

The Illinois State Board of Higher Education has approved the following minimum preparation and college/university admission requirements for students who plan to enroll in an Illinois public college or in a transfer program at a community college:

- Four years of English language arts (literature, writing, and communication skills)
- Two and a half years of social studies (US history, and government and civics)
- Three years of mathematics (introductory through advanced algebra, geometry, and trigonometry)
- Two years of laboratory sciences
- Two years of electives in foreign language, music, art, engineering, or vocational/career education.
- One year of a course that includes intensive computer literacy, which may be included in English or social studies.
- All students must complete the Free Application for Federal Student Aid (FAFSA) or file a waiver with the school
- Each student is required to complete the state’s final accountability assessment

Graduation requirements are subject to change due to changes in the Illinois School Code and/or UTHS Board of Education policy.

UNITS OF CREDIT

One-semester courses meet daily for one period, five times per week and earn 0.5 units of credit.

One-year courses meet daily for one period, five times per week and earn 1.0 unit of credit. Most Area Career Center courses meet for two periods per day and earn 2.5 units of credit.

A maximum of five units of credit in music (from band and chorus) may be applied toward graduation.

STUDENT GRADE LEVEL CLASSIFICATIONS

Freshman	First Year
Sophomore.....	Second Year
Junior.....	Third Year
Senior	Fourth Year

EARLY GRADUATION

Seniors may be eligible to graduate early from UTHS provided they meet certain requirements. Requests for early graduation are processed through the Counseling Office.

1. The student and parent/guardian are to discuss with the student’s assigned counselor their desire to seek early graduation. The conference may occur during the course selection process for the student’s senior year but no later than the end of the first quarter of the year of graduation. This preliminary discussion will focus on the advantages and disadvantages of early graduation, the student’s future plans and reasons for early graduation, a review of credits achieved and anticipated, and other concerns as expressed by the student’s counselor, parents, or student.

2. Should the student and parent/guardian wish to continue with early graduation, they should submit a written request stating the reasons for desiring early graduation to the student's assigned counselor. This written request shall be received no later than the end of the first quarter of the year of graduation.
3. The student's counselor shall review the written request and assess the student's credits to determine if early graduation is possible. If the student is eligible, the request shall be forwarded along with the counselor's recommendation, to the principal for administrative approval or denial.
4. Students who are granted permission for early graduation will have the option of receiving their diplomas at the end of the first semester or taking part in the annual commencement exercises at the end of the school year. This decision must be made at the time of application.
5. Students electing to graduate early will, at the end of their final semester, forfeit the rights of regularly enrolled students.

PHYSICAL EDUCATION EXEMPTION

Physical Education exemptions may be granted to junior and senior varsity athletes. A study hall may be taken for one quarter during the athletic season. A request must be signed and returned. An exemption does not change the total credits needed for graduation. Contact your counselor for details.

CURRICULA

As a comprehensive high school, United Township High School must meet the needs of many kinds of students. Some students need to prepare for enrollment in four-year colleges or universities while others need to develop career skills that permit entry-level employment upon graduation from high school or provide the basis for further career study and still others need to build minimal reading, composition, and computational skills in order to become productive employees.

College Prep (CP) courses, which include accelerated and gifted courses, are designed for students who wish to prepare for enrollment in a four-year college or university or a two-year college transfer program leading to an eventual university enrollment.

Career and Technical Education (CTE) courses are designed for students who wish to prepare for careers requiring further study or training through apprenticeships, the military, technical schools, or community colleges.

UTHS GRADING SCALE

100-90	A
89-80	B
79-70	C
69-60	D
59 and below	F

LATIN HONORS SYSTEM

Each year, students will be recognized for academic achievement within the Laude Latin Honors system. Weighted grade point averages for Latin honors will be reviewed and may be adjusted based on curricular program offerings for the current school year. Graduating seniors will be awarded honor stoles at graduation that represent their Latin Honors achievement.

- **SUMMA CUM LAUDE** - meaning "*with the highest praise*" is the highest recognition awarded at graduation. To graduate summa cum laude, a student must achieve a 4.5 or above weighted grade point average.
- **MAGNA CUM LAUDE** – meaning "*with great praise*" is the second highest recognition awarded at graduation. To qualify for magna cum laude, a student must achieve a 4.3-4.49 weighted grade point average.
- **CUM LAUDE** – meaning "*with praise*" is the third recognition awarded at graduation. To qualify for cum laude, a student must achieve a 4.01-4.29 weighted grade point average.

As student names are read at commencement, the Latin honors designation will be announced and awarded. In addition, a seal will be affixed to the student's diploma indicating the Latin laude honor each individual student received.

WEIGHTING STUDENT CLASSROOM PERFORMANCE

The Board of Education of United Township High School has adopted a method of weighting students' classroom performance. This weighting system will be used to determine each student's Laude Latin Honors status.

QUALITY POINTS

5.0 Scale of Quality Points: The following courses will carry weighted quality points based on a 5.0 point scale.

(A=5.0 B=4.0 C=3.0 D=2.0 F=0)

Accelerated Algebra 2

Accelerated Geometry

Accelerated Precalculus/Trig

Accelerated French 4

Advanced Placement Chemistry

Advanced Placement Studio Art

World Studies

American Studies

All Dual Credit Coursework

Accelerated Biology

Accelerated Chemistry

Accelerated Physics

Advanced Placement Calculus

Advanced Placement Spanish 4

Advanced Placement Computer Science

Engineering Design and Development

Western Civilization

4.5 Scale of Quality Points: All College Prep courses will carry weighted quality points based on a 4.5 scale.

(A=4.5 B=3.5 C=2.5 D=1.5 F=0)

4.0 Scale of Quality Points: All other courses will carry quality points based on a 4.0 point scale.

(A=4.0 B=3.0 C=2.0 D=1.0 F=0)

GRADUATION SPEAKERS

Seniors who earn Latin honors are eligible to submit a speech for the opportunity to speak at graduation. A committee will review and determine the commencement speakers for each graduating class.

GRADE POINT AVERAGE

A student's grade point average will continue to be reported on a 4.0 scale. This scale is used and recognized by most high schools, colleges, and universities. Grade point average is also used to determine the semester honor roll and other awards and recognitions. A student's unweighted and weighted grade point average will be reported on their official transcript.

HOW TO USE THIS COURSE PLANNING GUIDE

On the pages that follow, you will find information about all UTHS courses. This information is divided and organized by department; that is, to find information about chemistry you will need to turn to the section of this guide devoted to science (see Table of Contents for exact page reference). In each department's section you will find a chart of courses that provides an overview of that department's offerings as well as important information about credits followed by a description of each course that includes an estimate of extra student costs, if any, that are above and beyond those for such usual classroom materials as pens, pencils and notebooks.

Before turning to department sections, read carefully the following definitions and explanations of the departmental course charts.

- **Course Name** column lists all courses offered by the department.
- **Length** column identifies whether a course is a semester course or a full-year course. A full-year course begins with the first semester and concludes at the end of the second semester.
- **Grade(s)** column indicates, by student classification, the year students are eligible to take the course. For example, 9 indicates the freshman year; 10 indicates the sophomore year; 11 indicates the junior year; and 12 indicates the senior year.

COURSE SELECTION

For course selections to be in the student's best interest, the school, parents, and the student must share responsibility. The following guidelines describe the roles of all who are involved in the course selection process.

Based upon scores earned from standardized tests, records of past academic achievement, and teacher recommendations, the director of curriculum and instruction will recommend specific placements in courses. Parents will be notified of these recommendations and will, as always, retain the right to provide input.

Students, along with their counselor, will choose electives to complete their yearly programs. Some restrictions apply to enrollment in elective courses based on prerequisites. Parents will be notified of the course choices their students have made and may confirm or reject the decisions.

The ultimate objective is the selection of courses that are most appropriate in terms of the needs of each student. If a class level is deemed inappropriate by staff, the change must be approved by the administrator. After courses are scheduled,

classes may not be dropped or substituted without administrative approval. Requests for changes will not be considered after 10 school days of the course.

COURSE PATTERNS

While the process of choosing a career is long, complicated, and often frustrating, students at United Township High School have the opportunity to explore a wide variety of courses and activities that may help make career decisions easier.

For high school students in the 21st Century, choosing and completing a course sequence is critical to their future careers and personal successes. The economy of the United States has transformed into an advanced technical information-based economy. What this means for students is that a high school education is not enough for the careers that will offer the greatest opportunity in their lifetimes. Students must make a real choice between a course sequence that leads to professional education (college prep) or technical education. Students may wish to use the advice of counselors, teachers, and parents to choose a course sequence and career choice that are best suited to their interests and abilities.

COLLEGE PREPARATION

Colleges and universities vary in their requirements for admission. They demand certain high school courses, minimum college admission test scores, and class rank levels. Most require that students earn a minimum number of credits in certain course areas. **Students should always verify admission requirements in current college and university publications.** If questions remain unanswered, students should request additional information, in writing, from the admissions offices of the colleges and universities in question.

The Illinois State Board of Higher Education has approved the following minimum preparation and college/university admission requirements for students who plan to enroll in an Illinois public college or in a transfer program at a community college:

- Four years of English language arts (literature, writing, and communication skills)
- Three years of social studies (history and government)
- Three years of mathematics (introductory through advanced algebra, geometry, and trigonometry)
- Three years of laboratory sciences
- Two years of electives in foreign language, music, art, computer science, engineering, or vocational/career education.

Following are recommendations of courses that currently meet most college and university entrance requirements.

1. For the student interested in scientific or technical fields such as medicine, engineering, etc.
 - a. English: 4 units of credit in courses designated as College Prep
 - b. Mathematics: 4 units of credit in courses designated as College Prep or Accelerated
 - c. Science: 4 units of credit that include Advanced Placement Biology, Advanced Placement Chemistry, College Prep Physics or Accelerated Physics, Biomedical Science PLTW, and Dual Credit Human Body Systems
 - d. Social Studies: 2-1/2 units of credit in courses designated as College Prep plus electives in social studies courses
 - e. Modern Language: at least 2 units of credit in the same foreign language
 - f. Engineering: students should consider enrollment in Drafting, Computer Technology A, Introduction to Engineering Design, Principles of Engineering, and Engineering Design and Development
 - g. Computer Science: students should consider enrollment in PLTW computer science pathway courses
2. For the student interested in non-scientific fields such as business, education, social work, fine arts, humanities, etc.
 - a. English: at least 4 units of credit in courses designated as College Prep
 - b. Mathematics: at least 3 units of credit including Algebra, Geometry, and Algebra 2
 - c. Science: at least 3 units of credit in such laboratory sciences as College Prep Biology, College Prep Chemistry, College Prep Physics, or College Prep Biomedical Science PLTW
 - d. Social Studies: in addition to the required 2-1/2 units of credit in courses designated as College Prep, electives in History, Economics, Psychology, or Sociology

EARNING COLLEGE CREDIT IN HIGH SCHOOL

Academically-able students should give careful consideration to enrolling in sequences of courses that are designed to prepare them to earn sufficient credits to qualify for up to sophomore standing in many colleges and universities. Currently, United Township High School students can prepare themselves to complete both Dual Credit Courses and Advanced Placement tests in Calculus, Chemistry, Computer Science, Studio Art (in a variety of media), French, and Spanish.

DUAL CREDIT / DUAL ENROLLMENT

The following courses offer community college credit through a dual enrollment/dual credit agreement. Dual enrollment/dual credit courses are taught by a UTHS instructor who is an adjunct instructor for Black Hawk College. All dual enrollment/dual credit courses are on the 5.0 scale of quality points. Students who successfully complete these courses may receive dual credit through Black Hawk College toward the completion of an associate degree in a transfer program. For more information, students should contact their counselor or the Area Career Center office.

UTHS Course Name	BHC Course Name	BHC Course #	Grade	Length of Course	Credits
ACC ECHO 1	Nursing Assistant	NA 100	11 or 12	Full Year	8 credit hours
ACC Law and Public Safety 1	Criminal Justice System	CRJU153	11 or 12	Full Year	3 credit hours
ACC Law and Public Safety 2	Police Administration	CRJU109	12	Full Year	3 credit hours
ACC Welding 1	Intro to Arc Welding	WLD 101	11 or 12	Full Year	0.5 credit hours
	Basic Arc Welding	WLD 102	11 or 12	Full Year	0.5 credit hours
	Arc Welding	WLD 103	11 or 12	Full Year	2.0 credit hours
ACC Welding 2	Oxy-Acetylene	WLD 105	12	Full Year	2.0 credit hours
	Arc Welding Vert	WLD 117	12	Full Year	1.0 credit hours
	Arc Welding Over	WLD 118	12	Full Year	2.0 credit hours
American Studies	*English Composition 101	ENG 101 (C1 900)	12	One Semester	3 credit hours
	*English Composition 102	ENG 102 (C1 901R)	12	One Semester	3 credit hours
Dual Credit Spanish 101 and 102	Elementary Spanish 1 Elementary Spanish 2	SPAN 101 SPAN 102	10, 11, or 12	Full Year	8 credit hours
Dual Credit Spanish 201 and 202	*Intermediate Spanish 1 *Intermediate Spanish 2	SPAN 201 (H1 900) SPAN 202 (H1 900)	11 or 12	Full Year	8 credit hours
Dual Credit English 101	*English Composition 101	ENG 101 (C1 900)	12	One Semester	3 credit hours
Dual Credit English 102	*English Composition 102	ENG 102 (C1 901R)	12	One Semester	3 credit hours
Dual Credit Speech 2	*Principles of Speech	SPEC 101 (C2 900)	11 or 12	One Semester	3 credit hours
Dual Credit Government 122	*American National Government	POLS 122 (S5 900)	12	One Semester	3 credit hours
Dual Credit Human Body Systems 101	*Human Biology 101	BIO 101 (L1 904L)	11 or 12	Full Year	4 credit hours
Dual Credit Math Statistics 108	*Mathematical Studies 108	MATH 108 (M1 902)	11 or 12	Full Year	3 credit hours
Dual Credit Psychology 101	Psychology 101	PSYC 101	11 or 12	Semester	3 credit hours
Dual Credit College Algebra 112	College Algebra 112	MATH 112	11 or 12	Semester	3 credit hours
Dual Credit Precalculus 116	Trigonometry 116	MATH 116	11 or 12	Semester	3 credit hours
Dual Credit US History 105	*US History to 1877	HIST 105 (S2 900)	11 or 12	Full Year	6 credit hours
Dual Credit US History 106	*US History since 1877	HIST 106 (S2 901)			
Dual Credit Music Appreciation	*Music Appreciation	MUSC 154 (F1 900)	11 or 12	One Semester	3 credit hours
Western Civilization	Western Civilization	HIST 125 (H2 901)	12	One Semester	3 credit hours
	American National Government	POLS 122 (S5 900)	12	One Semester	3 credit hours
	*Literature Course	*ENG 190 (H2 900)	12	One Semester	3 credit hours

*Dual credit available; ask your counselor for details

Black Hawk College charges a fee for dual credit courses. Dual credit tuition fees are waived by United Township High School using Schoolwide Title 1 funding.

DUAL CREDIT COURSE SELECTION AND PLANNING SCHEDULE

Course Name	Instructor	Prerequisite	Grade Level	BHC Credits
Dual Credit English 101	UTHS Instructor	Reading Placement Assessment BHC	12	3 credit hours
Dual Credit English 102	UTHS Instructor	Reading Placement Assessment BHC	12	3 credit hours
Dual Credit Principles of Speech	BHC/Online	N/A	11 or 12	3 credit hours
Dual Credit American National Government 122	UTHS Instructor	N/A	12	3 credit hours
Dual Credit Human Biology 101	UTHS Instructor	2+ years of CP/Accelerated Science - Biology/Chemistry	11 or 12	4 credit hours
Dual Credit Statistics 108	UTHS Instructor	Math Placement Assessment BHC	12	3 credit hours
Dual Credit US History 105 Dual Credit US History 106	UTHS Instructor	Two years of College Prep English and College Prep World History	11 or 12	6 credit hours
Dual Credit Music Appreciation	UTHS Instructor	N/A	11 or 12	3 credit hours
Dual Credit Psychology 101	UTHS Instructor	Reading Placement Assessment BHC	11 or 12	3 credit hours
Dual Credit Spanish 101 and 102	UTHS Instructor	2 years of Spanish; 1 year Heritage Spanish	10, 11, 12	8 credit hours
Dual Credit Spanish 201 and 202	UTHS Instructor	3 years of Spanish; 2 years Heritage Spanish	11 or 12	8 credit hours

HONORS CRITICAL THINKING PROGRAM EMBEDDED DUAL CREDIT COURSES					
Honors American Studies	UTHS Instructor	Acceptance into program	Dual Credit English 101 Dual Credit English 102 Dual Credit History 105 Dual Credit History 106	11	12 credit hours
Honors Western Civilization	UTHS Instructor	Acceptance into program	Dual Credit Western Civilization 125 Dual Credit American National Government 122 Dual Credit Literature 90	12	9 credit hours

HONORS HUMANITIES CRITICAL THINKING PROGRAM

The United Township High School Critical Thinking Model is a series of three team-taught, multiperiod, interdisciplinary courses designed for academically talented 10th, 11th, and 12th grade students. All honors Critical Thinking studies courses are weighted at a 5.0 with students earning one (1) additional quality point each semester.

The three courses are:

- World Studies (10th grade)
- American Studies (11th grade)
- Western Civilization (12th grade)

Each course of the UTHS Critical Thinking Model fulfills the graduation requirements in English and Social Studies for its year. That is, World Studies replaces College Preparatory English 2 and College Preparatory World History in the schedules of 10th grade students; American Studies replaces CP English 3 and CP United States History (11th grade) and Western Civilization replaces CP English 4 and United States Government (12th grade). Please refer to the Dual Credit section above.

Placement into the Critical Thinking Program is based on teacher recommendations, ninth (9th) grade standardized test scores, and GPA. Students must complete an application for acceptance into the Critical Thinking Program. Choosing to enroll in the critical thinking program is a year-long commitment. Requests for removal during the school year are not allowed.

NATIONAL COLLEGIATE ATHLETIC ASSOCIATION (NCAA) - COLLEGE ELIGIBILITY REQUIREMENTS

What is the NCAA Eligibility Center? The NCAA Eligibility Center certifies the academic and amateur credentials of all college bound athletes who wish to compete in the NCAA Division I or Division II athletics.

Initial eligibility standards for Division I and Division II are:

- Complete 16 approved core courses
- Ten of the 16 core courses must be completed before the 7th semester (senior year) of high school
- Seven of those 10 courses must be in English, math, or science
- Earn a core course GPA of at least 2.3 for Division I; GPA of at least 2.2 for Division II
- Earn the ACT/SAT score matching the core course GPA on Division I or Division II sliding scale
- Graduate high school

Full Qualifier: College-bound student athletes may practice, compete, and receive athletic scholarships during their first year of enrollment at an NCAA Division I or Division II school.

Academic Redshirt: College-bound student-athletes may receive athletic scholarships during their first year of enrollment and may practice during their first regular academic term but may NOT compete during their first year of enrollment.

Nonqualifier: College-bound student-athletes cannot practice, receive athletic scholarships, or compete during their first year of enrollment at an NCAA Division I or Division II school.

United Township High School Approved NCAA Core Courses

ENGLISH	MATHEMATICS	SCIENCE	SOCIAL SCIENCE	ADDITIONAL
Women Writers Who Disrupt	College Prep Algebra	Dual Credit Human Body Systems 101	ESL World History	Dual Credit Spanish 101 and 102
English 1	College Prep Algebra 2	CP Cybersecurity PLTW	Geography	College Prep Heritage 2
English 2	Dual Credit College Statistics 108	Ecology and Field Biology	Dual Credit Psychology	College Prep Heritage French 1
English 3	Algebra 2	PLTW Engineering Design and Development	Dual Credit US History	College Prep Heritage French 2
ESL 2	Geometry	PLTW Introduction to Engineering Design	Presidential Assassination and Murder	Spanish Heritage 1
ESL 3	ESL Geometry	PLTW Principles of Engineering	World History	(AP) French
ESL 4	Accelerated Algebra 2	College Prep Principles of Biomedical Science PLTW	US History Dual Credit	(AP) Spanish
Advanced Speech-Dual Credit	Honors Algebra	Earth and Space Science	Advanced Placement Psychology	French 1
College Prep British Literature 1	Honors Algebra II/Trigonometry	Physical Science	College Prep Economics	French 2
College Prep British Literature 2	AP Computer Science PLTW	College Prep Biotech	Latin American History	French 3
College Prep English 101-Dual Credit	Computer Science Essentials PLTW	Accelerated Biology	US Government Dual Credit	French 4
College Prep English 102-Dual Credit	College Prep Applied Statistics	Accelerated Chemistry	(CP) US History	Spanish 1
Monsters, Mystery, and Horrors in Literature	Accelerated Geometry	Accelerated Physics	(CP) World History	Spanish 2
Urban Literature	(AP) Calculus	(AP) Biology	American Studies (Soc. Science)	Dual Credit Spanish 201 and 202
(Adv.) Journalism	(CP) Geometry	(AP) Chemistry	Psychology	
(CP) English 1	(CP) Pre-Calculus	(AP) Physics	Sociology	
(CP) English 2	Geometry	(CP) Biology	U.S. Government	
(CP) English 3	Pre-Calculus/Trigonometry/ACC	(CP) Chemistry	U.S. History	
American Studies (Eng.)	Dual Credit College Algebra 112	(CP) Physics	ESL U.S. History	
Creative Writing	Dual Credit Trigonometry	Chemistry		
Accelerated English 1		Geology		
Journalism		Physics		

CAREER AND TECHNICAL EDUCATION (CTE) / PROGRAMS OF STUDY

The Carl D. Perkins Career and Technical Education Act of 2006 established the legislative framework for career and technical education for the United States. Perkins IV, as it is commonly referred to, requires the development and implementation of CTE Programs of Study. These Programs of Study are required to:

- incorporate secondary education and postsecondary education elements;
- include academic and career and technical content in a coordinated, non-duplicative progression of courses;
- and lead to an industry-recognized credential or certificate at the postsecondary level, or an associate or bachelor's degree.

Programs of Study build upon existing CTE initiatives including career academies, career clusters, and career pathways, and emphasize articulation and dual credit opportunities for students.

COLLEGE AND CAREER PATHWAY ENDORSEMENTS

College and Career Pathway Endorsements (CCPE) are awarded on the high school diploma to validate the work for a student preparing for a particular industry sector. Students earning the endorsement will develop technical and essential employability competencies, earn in demand credentials, and be prepared to launch rewarding careers. Endorsement requirements include:

- Completion of an individual learning plan
- Engaging in a career focused instructional sequence (including early college credit)
- Participation in work based learning
- Demonstrate readiness for college level reading and math



HEALTH SCIENCES AND TECHNOLOGY (HST)

- Certified Nursing Assistant (CNA) through our Area Career Center ECHO Program (Extended Campus Health Occupations)



MANUFACTURING, ENGINEERING, TECHNOLOGY, AND TRADES (METT)

- Welding Technology – Area Career Center

ARTICULATED CREDIT / ARTICULATED COURSES

These courses offer community college credit through an articulation agreement. Students who successfully complete these courses may receive articulated credit through Black Hawk College toward the completion of a certificate program. For more information, students should contact the Area Career Center office or see their counselor.

Articulated Courses

- Early Childhood 1 and Early Childhood 2
- Law and Public Safety 1 and 2

POST HIGH SCHOOL INTENTIONS/PATHWAYS

Employment/Military Enlistment/UTHS Diploma Completion				
POTENTIAL COURSE SELECTIONS/PATHWAYS				
	9th Grade	10th Grade	11th Grade	12th Grade
English	English 1	English 2	English 3	Choose 2: Creative Writing Journalism Urban Literature
Social Studies		World History	US History	US Government
Math	Algebra 1	Geometry	Survey Math	
Science	Life Science	Physical Science		
Electives	Career & Interest Exploration		Vocational Courses & Interest Exploration	
Foundational UTHS Diploma Requirements	Health PE Drivers Ed	PE	PE	PE Consumer Ed

Apprenticeship/Trade School/Associate's Degree (Community College)				
POTENTIAL COURSE SELECTIONS/PATHWAYS				
	9th Grade	10th Grade	11th Grade	12th Grade
English	English 1	English 2	English 3	Choose 2: Creative Writing Journalism Urban Literature Survey of Writing
Social Studies		World History	US History	US Government
Math	Algebra 1	Geometry	Survey Math	
Science	Life Science	Physical Science		
Electives	Career & Interest Exploration		Vocational Courses & Interest Exploration	
Foundational UTHS Diploma Requirements	Health PE Drivers Ed	PE	PE	PE Consumer Ed

College/University 4 year Degree Completion

POTENTIAL COURSE SELECTIONS

	9th Grade	10th Grade	11th Grade	12th Grade
English	CP English 1 or Accelerated English 1	CP English 2 or World Studies	CP English 3 or American Studies	CP Reading & Writing or Dual Credit English or Western Civilization
Social Studies		CP World History	Dual Credit US History or CP US History	Dual Credit Government plus semester Social Studies Elective
Math	CP Algebra 1 or Accelerated Algebra 2	CP Geometry or Accelerated Geometry	CP Algebra 2/Trig or Accelerated Pre- Calculus	Dual Credit Stats or AP Calculus
Science	CP Biology or Accelerated Biology	CP Chemistry or Accelerated Chemistry	CP Physics or Accelerated Physics	Dual Credit Human Body Systems or Principles of Biomedical Science PLTW
Electives	Two years of electives in foreign language, music, art, engineering, computer science, or vocational/career education.			
Dual Credit Electives	See Dual Credit Selection Chart			
Foundational UTHS Diploma Requirements	Health/PE Drivers Ed	PE	PE	PE Consumer Ed

Selective College or University-4 year degree Completion

POTENTIAL COURSE SELECTIONS

	9th Grade	10th Grade	11th Grade	12th Grade
English	CP English 1 or Accelerated English 1	Honors World Studies	Honors American Studies	Honors Western Civilization
Social Studies		Honors World Studies	Honors American Studies	Honors Western Civilization
Math	Accelerated Algebra 2	Accelerated Geometry	Accelerated Pre- Calculus	AP Calculus or Dual Credit College Stats
Science	Accelerated Biology	Accelerated Chemistry	Accelerated Physics or Dual Credit Human Body Systems or AP Chemistry or PLTW Biomedical Engineering	Accelerated Physics or Dual Credit Human Body Systems or AP Chemistry or PLTW Biomedical Engineering
Electives	Two to four years of electives in foreign language, plus music, art, engineering, computer science, or vocational/career education courses.			
Dual Credit Electives	See Dual Credit Selection Chart			
Foundational UTHS Diploma Requirements	Health/PE Drivers Ed	PE	PE	PE Consumer Ed

AREA CAREER CENTER

Course # . Course Name	Length	Grade(s)
536V.....ACC Barbering 1 (19102A001).....	Full Year.....	11 / 12
537V.....ACC Barbering 2 (19102A002).....	Full Year.....	12
*538V.....ACC Extended Campus Health Occ 1 (ECHO) (14051A001).....	Full Year.....	11 / 12
*539V.....ACC Extended Campus Health Occ 2 (ECHO) (14154A001/14002A002).....	Full Year.....	12
542V.....ACC Auto Body 1 (20116A001).....	Full Year.....	11 / 12
543V.....ACC Auto Body 2 (20116A002).....	Full Year.....	12
544V.....ACC Auto Mechanics 1 (20104A001).....	Full Year.....	11 / 12
545V.....ACC Auto Mechanics 2 (20104A002).....	Full Year.....	12
550V.....ACC Building Trades 1 (17002A001).....	Full Year.....	11 / 12
551V.....ACC Building Trades 2 (17002A002).....	Full Year.....	12
552V.....ACC Early Childhood 1 (19054A001).....	Full Year.....	11 / 12
555V.....ACC Early Childhood 2 (19055A001).....	Full Year.....	12
560V.....ACC Design and Drafting 1 (21103A001/21106A001).....	Full Year.....	11 / 12
561V.....ACC Design and Drafting 2 (21103A002/21106A002).....	Full Year.....	12
564V.....ACC Graphic Arts 1 (11154A001).....	Full Year.....	11 / 12
565V.....ACC Graphic Arts 2 (11154A002).....	Full Year.....	12
*570V.....ACC Welding 1 (13207A001).....	Full Year.....	11 / 12
*571V.....ACC Welding 2 (13207A002).....	Full Year.....	12
573V.....ACC Manufacturing Technology 1 (13055A001).....	Full Year.....	11
574V.....ACC Manufacturing Technology 2 (13055A002).....	Full Year.....	12
580V.....ACC Workplace Experience 1 - Interrelated Co-op 1 (22153A001).....	Full Year.....	11 / 12
581V.....ACC Workplace Experience 2 - Interrelated Co-op 2 (Z402).....	Full Year.....	12
*582V.....ACC Law and Public Safety 1 (15051A003).....	Full Year.....	11 / 12
*583V.....ACC Law and Public Safety 2 (15051A004).....	Full Year.....	12
597V.....ACC Fire Science/Fire Fighting I (15152A001).....	Full Year.....	11 / 12
598V.....ACC Emergency Responder/Fire Fighting 2 (14055A001/15152A002).....	Full Year.....	12
543VRA.....Auto Body Registered Apprentice (20148A001).....	Full Year.....	12
545VRA.....Auto Mechanics Registered Apprentice (20148A002).....	Full Year.....	12
572VRA.....ACC Welding 2 Registered Apprentice (13248A002).....	Full-Year.....	12

*Dual credit available; ask your counselor for details.

ACC BARBERING 1 (536V)

(BARBERING 1)

Grades: 11 / 12

Credits: 2.5

Full Year Course

Fees: None

Prerequisites: In most cases, students must provide their own transportation.

Course Description: This is the first year of a two-year program in Barbering. The barbering program must be approved and licensed by the Illinois Department of Financial and Professional Regulations, Division of Professional Regulation and meet all state and federal regulations. This course offers students curriculum in both theory and practice in the following areas as they relate to the practice of barber science and art: anatomy; physiology; skin diseases; hygiene and sanitation; barber law; hair cutting and styling; shaving, shampooing, and permanent waving; massaging; and barber implements as they relate to the Barber, Cosmetology, Esthetics, and Nail Technology Act. Knowledge, skills, and activities completed in this course will help students prepare for Barbering 2, while earning hours toward licensure.

ACC BARBERING 2 (537V)

(BARBERING 2)

Grade: 12

Credits: 2.5

Full Year Course

Fees: Cost of tools will be negotiated

Prerequisites: Credit in ACC Barbering 1. In most cases, students must provide their own transportation.

Course Description: This is the second year of a two-year program in Barbering. The barbering program must be approved and licensed by the Illinois Department of Financial and Professional Regulations, Division of Professional Regulation and meet all state and federal regulations. It offers advanced theoretical and practical skill development to prepare students for the barbering license exam. Training will cover at a minimum: anatomy; physiology; skin diseases; hygiene and sanitation; barber history; barber law; hair cutting and styling; shaving, shampooing, and permanent waving; massaging; bleaching, tinting and coloring; and barber implements as they relate to the Barber, Cosmetology, Esthetics, and Nail Technology Act, as well as labor and compensation laws. Knowledge, skills, and activities completed in Barbering 1 and 2 will prepare students to take the licensure exam and progression to obtain the 1500 hours of study in barbering.

*ACC EXTENDED CAMPUS HEALTH OCCUPATIONS (ECHO) 1 (538V)

(NURSING ASSISTANT)

Grades: 11 / 12

Credits: 2.5; 8 at BHC

Full Year Course

Fees: \$10 per semester; uniform required

State Certification; Testing (Optional)

Black Hawk College tuition waived for UTHS students

Prerequisites: None.

Course Description: ECHO I is a Certified Nursing Assistant (CNA) program approved by the Illinois Department of Public Health (Program #0288). This course includes theory instruction, laboratory simulations, and direct patient care that takes place in an off-campus clinical setting. Students will be instructed and supervised by Illinois Department of Public Health approved registered nurses at all times. Successful completion of the program will provide the student with the knowledge and skills necessary to assist with patient care in various healthcare settings. Upon successful completion of ECHO I program, students will qualify to take the State of Illinois Certified Nursing Assistant Competency Exam. Areas of instruction include the role of the nursing assistant, medical ethics, patient rights,

safety, anatomy and physiology, pathophysiology, health-team communication, infection control, medical terminology, nutritional needs, dementia care, basic nursing care, patient observation, reporting and recording, rehabilitation, psychological support, basic emergency care, and death and dying.

*Dual credit available; ask your counselor for details.

***ACC EXTENDED CAMPUS HEALTH OCCUPATIONS (ECHO) 2 (539V) / Medical Terminology and Advanced Health Sciences – Entry Level Skill Development**

Grade: 12 Credits: 1.5; 3 at BHC Full Year Course Fees: \$10 per semester
Black Hawk College tuition waived for UTHS students

Prerequisites: Successful completion of ECHO 1, 2.5 GPA, 83 or above on the reading section of the COMPASS test or instructor approval.

Course Description: ECHO II is a full-year course that builds on the concepts and skills developed in ECHO I. Over the course of the program, students will learn to think critically while studying real-life patient care scenarios in the class and lab. Students will have the option to attend job shadows in various acute healthcare settings. ECHO II provides a sequence of organized learning experiences and skills that will prepare the students for college-level healthcare programs. Students will learn to recognize the signs and symptoms of illness, injury, and disease, and determine appropriate care; to begin the approved and appropriate life-support procedures, such as first aid and cardiopulmonary resuscitation (CPR); to communicate effectively with healthcare personnel and patients; and to properly document health care delivery and outcomes. Topics covered include a basic introduction to anatomy and physiology, pathophysiology, medical terminology, EKG recording and interpretation, phlebotomy, pharmacology, surgical procedures, sterile technique, labor and delivery, etc.

ACC AUTO BODY 1 (542V)

Grades: 11 / 12 Credits: 2.5 Full Year Course Fees: \$5 per semester; \$3 safety glasses; \$7 leather gloves
Cotton coveralls to be purchased by student

Prerequisites: None.

Course Description: This course provides learning experiences designed to allow students to gain knowledge and skills in repairing automotive bodies and fenders. Planned learning activities in this course are balanced to allow students to become knowledgeable in the fundamental aspects of auto body repair methods and techniques, and to develop practical skills in the basic operations required to prepare the automobile for final paint application. Instruction emphasizes safety principles and practices, hazardous materials, auto body nomenclature, function of individual components, the use of parts manuals, the identification of replacement parts, the use of auto body fillers, the use of plastic/fiberglass fillers and special body repair tools, refinishing problems, and paint preparation procedures. Practical activities relate to removing and installing body panels, trim, and glass; straightening by using hammers, bucks, and jacks; and smoothing by filing, grinding, and using fillers. Students also learn to prime the area to be painted and prepare the surface for final paint application. These experiences and skills are important for all automotive-related finishes.

ACC AUTO BODY 2 (543V)

Grade 12 Credits: 2.5 Full Year Course Fees: \$5 per semester; \$3 safety glasses; \$7 leather gloves
Cotton coveralls to be purchased by student

Prerequisites: Successful completion of ACC Auto Body 1 and instructor recommendation.

Course Description: This course provides learning experiences designed to further enhance the students' skills in performing more advanced tasks related to automotive body and fender repair. Learning activities in this course emphasize the successful application of the final paint coat and the preparation that precedes it. Emphasis is also placed upon the identification and correction of imperfections and finish buffing of the final coat. Student learning activities include instruction in safety principles and practices, hazardous materials, types and qualities of paints, colors, and refinishing problems; glass standards and installation, special alignment techniques and customer relations. Student practical activities relate to experiences in estimating collision damage costs, preparing customer bills, removing and replacing glass surfaces, selecting paints, repainting minor and major damages, repainting total car body, drying or baking painted surfaces, post-paint cleanup, and post-paint polishing.

AUTO BODY REGISTERED APPRENTICE (543VRA)

(AUTO BODY TECHNICIAN WORKPLACE EXPERIENCE)

Grade: 12 Credits: 2.5 Full Year Course Fees: Employer required safety equipment
Black Hawk College tuition waived for UTHS students

Prerequisites: Credit in ACC Auto Body 1, completion of a Registered Apprentice application and participating Employer interview.

Course Description: This course is taken as an alternative to ACC Auto Body II, in which, following completion of ACC Auto Body I, the student applies, is interviewed, and employed as a registered apprentice through various local businesses. This course starts during the summer after the student's junior year and continues through their senior year. Apprentices are trained in the Department of Labor's standards for a Service Mechanic (Auto Mfg.).

ACC AUTO MECHANICS 1 (544V)

(AUTOMOTIVE TECHNICIAN 1)

Grades 11 / 12 Credits: 2.5 Full Year Course Fees: \$5 per semester; \$3 safety glasses

Prerequisites: Basic Home and Auto strongly recommended.

Course Description: This course introduces students to the intermediate to advanced skills needed to inspect, maintain, and repair automobiles and light trucks that run on gasoline, electricity, or alternative fuels. Instructional units include engine performance, automotive electrical system, integrated computer systems, lubrication, exhaust and emission control, steering and suspension, fuel systems, cooling system, braking, and powertrain.

ACC AUTO MECHANICS 2 (545V)

Grade: 12

Credits: 2.5

Full Year Course

(AUTOMOTIVE TECHNICIAN 2)

Fees: \$5 per semester; \$3 safety glasses

Students are expected to provide adequate work clothing but are not required to purchase specific items of clothing.

Prerequisites: Successful completion of ACC Auto Mechanics 1 and teacher recommendation.**Course Description:** This course is a continuation of and builds on the skills and concepts introduced in ACC Auto Mechanics I (Automotive Technician I). This course includes instructional units in alternative fuel systems, computerized diagnostics, new vehicle servicing, automotive heating and air conditioning, transmissions, testing and diagnostics, drive train, and overall automobile performance.**AUTO MECHANICS REGISTERED APPRENTICE (545VRA)****(AUTOMOTIVE TECHNICIAN WORKPLACE EXPERIENCE)**

Grade: 12

Credits: 2.5

Full Year Course

Fees: Employer required safety equipment

Black Hawk College tuition waived for UTHS students

Prerequisites: Credit in ACC Auto Mechanics 1, completion of a Registered Apprentice application and participating Employer interview.**Course Description:** This course is taken as an alternative to ACC Auto Mechanics II, in which, following completion of ACC Auto Mechanics I, the student applies, is interviewed, and employed as a registered apprentice through various local businesses. This course starts during the summer after the student's junior year and continues through their senior year. Apprentices are trained in the Department of Labor's standards for an Automotive Technician Specialist.**ACC BUILDING TRADES 1 (550V)****(CONSTRUCTION TRADES 1)**

Grades: 11 / 12

Credits: 2.5

Full Year Course

Fees: \$5 per semester; \$3 safety glasses

Prerequisites: Woodworking 1 recommended.**Course Description:** This course provides experiences related to the erection, installation, and maintenance of residential buildings and related fixtures. Planned learning activities allow students to understand fundamental principles and methods, and develop technical skills related to masonry, carpentry, and finish work. Instruction includes safety principles and practices, recognition of standard lumber sizes, foundation layout methods, building concepts and procedures, local, state, and national codes, cost estimating, and blueprint reading.**ACC BUILDING TRADES 2 (551V)****(CONSTRUCTION TRADES 2)**

Grade: 12

Credits: 2.5

Full Year Course

Fees: \$5 per semester; \$3 safety glasses

Prerequisites: Successful completion of ACC Building Trades 1 and teacher recommendation.**Course Description:** This course provides learning experiences related to the erection, installation, maintenance, and repair of building structures and related utilities. Student technical skill experiences include instruction and activities in safety principles and practices, performing maintenance control functions, joining pipes, building water distribution lines and drains, installing and maintaining plumbing fixtures and systems, installing switch and outlet boxes, light fixtures, service entrances, roughing in and trimming out electrical devices and appliances, preparing foundations and footings, constructing residential chimneys and fireplaces, laying, jointing and pointing brick, and advanced building and construction methods and codes. All learning experiences are designed to allow the student to acquire job-entry skills and knowledge.**ACC EARLY CHILDHOOD 1 (552V)****(CARE & LEARNING SERVICES OCCUPATIONS)**

Grades: 11 / 12

Credits: 2.5

Full Year Course

Fees: \$10 per semester

Prerequisites: Child Development and/or Parenting recommended. A current physical and TB test are required the first day of class. Art supplies to be purchased by student are optional.**Course Description:** This course provides students with information and practical experiences needed for the development of competencies related to child/adult care, day care, and other education services occupations. Laboratory experiences, either in a school-based or worksite learning facility, are included throughout the class. Students meet standards in developing programs and assisting with children's and/or adults' activities. Classroom study includes the philosophy and management of care centers and the state and local regulations governing care giving operations. The learning experiences will involve working with children/adults simulating those found in business and industry, as well as preparation for developing and facilitating these activities. Upon successful completion of the course requirements, students will receive the Early Childhood Education Credential Level 1 as recognized by the State of Illinois.**ACC EARLY CHILDHOOD 2 (555V)****(CARE & LEARNING SERVICES MANAGEMENT)**

Grade: 12

Credits: 3.0

Full Year Course

Fees: \$5 per semester; \$7 binder optional

Prerequisites: Satisfactory completion of ACC Early Childhood 1 and instructor recommendation.**Course Description:** This course emphasizes the skills associated with the administration of the infant, child and adult care facilities and education centers. Skills, strategies and issues related to caring for infants and special needs children and adults, where applicable, are included. Emphasis is placed on career opportunities, communication skills, human relations and the service needs of clients in the occupational area. The major learning experiences will involve actual work with children and /or adults in facilities simulating those found in the workplace/industry, and discussion of the situations and problems that arise during the learning experiences. State licensing and certification requirements and regulations related to all aspects of care and education are stressed throughout the course. Careers in the occupational area will be investigated, including entrepreneurship.**ACC DESIGN AND DRAFTING 1 (560V)****(ARCHITECTURAL/MECHANICAL DRAFTING 1)**

Grades: 11 / 12

Credits: 2.5

Full Year Course

Fees: \$5 per semester

Prerequisites: Drafting 1 and Communication Technology recommended.**Course Description:** Architectural course is designed to provide students interested in a career in Architecture with information and practical experience needed for the development of job-related competencies. Students are made aware of the career opportunities

available in the Architectural Drafting and Architectural Drafting CAD - CADD field. Instruction is provided in the areas of planning and organizing activities, researching information, performing general office procedures, preparing of preliminary drawings, basic layout, detail drawings, reproduction techniques, producing working drawings, and computer aided drafting. Students are also provided with instruction in producing architectural drawings in the areas of presentation, floor plans, illustration of landscape features, sketching preliminary floor plans, drawing foundation plans and sections, exterior elevations, stair sections, chimney sections, roof sections, finish schedules, preparing plumbing, HVAC and electrical plans, and structural drawings. **Mechanical** course introduces students to layout to scale using specified tolerances, preparing detail drawing for individual parts from drawings, layout and creating assembly drawings, and preparing mechanical orthographic subassembly drawings. This course also includes a sequence of CAD experiences in 2-dimensional and 3-dimensional drawing generation to include vocabulary development, system operation, entity creation, dimensioning and text insertion, plotting, three dimensional coordinate system, 3-D parts detailing and assembly drawings, wire frame models, and system management.

ACC DESIGN AND DRAFTING 2 (561V)

Grade: 12

Credits: 2.5

Full Year Course

(ARCHITECTURAL/MECHANICAL DRAFTING 2)

Fees: \$5 per semester

Prerequisites: Credit in ACC Design and Drafting 1.

Course Description: **Architectural** instruction is provided in the areas of locating information using computer data files, determination of materials and availability, project conferences, checking plan dimensions, drawing schematic sketches, preparing scale sketches, producing drawings from written/verbal instructions, application of coordinate dimensioning standards, creating drawings using a plotter/ printer, producing renderings and/or charts and graphs, and common plan features. Instruction is also provided in the areas of drawing framing plans; wall sections; fireplace sections; door sections; door and window schedules; dimensioning structural steel drawings; constructing column detail drawings; preparation of structural foundation, slab and floor plans; drawing electrical, block, schematic and electrical connection drawings. Skills relating to CAD include preparation of a basic CAD drawing; building and editing a data base; developing a 3-dimensional drawing; and selection appropriate line work, line weight and color. **Mechanical** instruction is provided in the areas of identifying appropriate interfacing personnel (internal/external), producing renderings and project time schedules, producing structural working drawings as structural steel plans; dimension structural steel drawings and draw beam connections; and producing electrical and electronic working drawings as electrical and electronic schematic diagrams. Additional skills introduced in this program include determining the requirements of a specific drafting job; preparing preliminary drawings such as freehand, isometric, orthographic and oblique sketches; preparing detail drawings such as creating assembly drawings, orthographic projections, sectional views, auxiliary views, isometric views and letter drawings; producing mechanical working drawings such as detailing components of mechanical orthographic assembly and subassembly drawings; and using CAD command processes to prepare a basic CAD drawing.

ACC GRAPHIC ARTS 1 (564V)

Grades: 11 / 12

Credits: 2.5

Full Year Course

(GRAPHIC COMMUNICATIONS 1)

Fees: \$5 per semester

Prerequisites: None.

Course Description: Graphic Communications 1 provides learning experiences common to all graphic communications occupations. Instruction will include use of color, balance and proportion in design; three –dimensional visualization; sketching; design procedures; layout; selection of type styles; selection of appropriate drawing tools and media; and the use of the computer as a communication tool. Software covered will be Adobe Photoshop, Illustrator, and InDesign including photography and how it ties into graphic arts. Students will also learn the processes of Screen Printing and vinyl cutting/preparation. Planned learning activities will allow students to become knowledgeable of fundamental principles and methods and to develop technical skills related to the graphic arts industry.

ACC GRAPHIC ARTS 2 (565V)

Grade: 12

Credits: 2.5

Full Year Course

(GRAPHIC COMMUNICATIONS 2)

Fees: \$5 per semester

Prerequisites: Credit in ACC Graphic Arts 1.

Course Description: This is a two-year program that introduces students to the graphic arts/printing industry. Graphic Communications 2 provides learning experiences related to the tools, materials, processes and practices utilized in the printing industry. Instruction is provided in industrial safety; stencil preparation and duplication equipment operation; print screen preparation and printing; machine typesetting; ink and color preparation, separation, and binding; use of cameras, photocomposition and photographic equipment; and vinyl cutting. Continued emphasis is placed on the use of technology in Graphic Communications including design and camera software.

***ACC WELDING 1 (570V)**

Grades: 11 / 12

Credits 2.5

Full Year Course

(WELDING TECHNOLOGY 1)

Fees: \$10 per semester; \$3 safety glasses;

\$7 gloves; \$65 welding jacket

Black Hawk College tuition waived for UTHS students

Prerequisites: None. Students are expected to provide appropriate work clothes but they are not required to purchase specific items of clothing.

Course Description: This course assists students in gaining the knowledge and developing the basic skills needed to be successful in welding technology. Units of instruction include arc and MIG welding, metallurgy, cutting metal using arc, plasma, and oxy-gas. In addition, students learn the basics of blueprint reading, precision measuring, layout, and production process planning. Students will progress from arc (stick) welding to MIG welding.

*Dual credit available; ask your counselor for details.

***ACC WELDING 2 (571V)**

Grade: 12

Credits: 2.5

Full Year Course

(WELDING TECHNOLOGY 2)Fees: \$10 per semester; \$3 safety glasses;
\$7 gloves; \$65 welding jacket

Black Hawk College tuition waived for UTHS students

Prerequisites: Credit in ACC Welding 1. Students are expected to provide appropriate work clothes but they are not required to purchase specific items of clothing.

Course Description: This course builds on the skills and concepts introduced in Welding Technology 1 and provides more in-depth skill development in various types of welding including horizontal, vertical, overhead, and circular techniques. Students also explore the use of robotic and automated production welding. Students will progress from arc (stick) welding to MIG to oxyacetylene to TIG for stainless steel and aluminum welding in all positions.

*Dual credit available; ask your counselor for details.

***ACC WELDING 2 REGISTERED APPRENTICE (572VRA)**

Grade: 12

Credits: 2.5

Full Year Course

(WELDING WORKPLACE EXPERIENCE)Fees: Employer required safety equipment
Black Hawk College tuition waived for UTHS students

Prerequisites: Credit in ACC Welding 1, completion of a Registered Apprentice application and participating Employer interview.

Course Description: This course is taken as an alternative to ACC Welding 2, in which, following completion of ACC Welding I, the student applies, is interviewed, and employed as a registered apprentice welder through various local businesses. This course starts during the summer after the student's junior year and continues through their senior year. Apprentices are trained in the Department of Labor's standards for a Combination Welder.

ACC MANUFACTURING TECHNOLOGY 1 (573V)

Grade: 11

Credits: 2.5

Full Year Course

(PRECISION METAL PRODUCTION 1)

Fees: \$5 per semester; \$3 safety glasses

Prerequisites: Selection by Screening Committee.

Course Description: This course offers a planned sequence of learning experiences which provide students with the opportunities to develop competencies needed for employment in a variety of manufacturing -related occupations. This course introduces students to the skills common to many occupations, such as applying safety practices, selecting materials, performing bench work operations, performing precision measurement, performing layouts, performing housekeeping and recordkeeping activities, and operating a variety of tools used for separating, forming, and combining materials.

ACC MANUFACTURING TECHNOLOGY 2 (574V)

Grade: 12

Credits: 2.5

Full Year Course

(PRECISION METAL PRODUCTION 2)

Fees: \$5 per semester; \$3 safety glasses

Prerequisites: Credit in ACC Manufacturing Technology 1.

Course Description: This is an innovative program in which students experience manufacturing processes first-hand. Training will be conducted on site at the John Deere Harvester Works East Moline plant as well as in the metalworking lab located in the ACC. Students will receive training from experienced precision metal workers on current production machines and equipment and will be led through a variety of educational experiences in order to teach technical skills as well as general employability skills. Instructors and other key John Deere employees conduct training seminars in such areas as teamwork, problem solving, and career orientation. Candidates for this program must have a proven history of good attendance. This course is a continuation of Precision Metal Production (Manufacturing Technologies 1) and builds on the skills introduced in that course. This course begins to offer students the opportunity to specialize in specific areas of manufacturing such as machine tool set-up and operation, welding, quality control, automated machine set-up and operation, and steel and sheet metal fabrication. Course content includes, but is not limited to, the following areas: metallurgy and heat treatment of metal; advance machine set-up and operation; numerical control/computer; numerical control machining; performing supervisory functions and installation; and maintenance and repair of machinery.

ACC WORKPLACE EXPERIENCE 1 – INTERRELATED COOP 1 (580V) with WORK RELEASE – 2 pd (595V)

Grade: 11 / 12

Credits: 2.5

Full Year Course

Fees: \$5 per semester

Prerequisites: Students must provide own transportation.

Course Description: Workplace Experience is a course that provides both practical on the job work experience and classroom instruction. Students are released from school for their Work Experience and participate in related classroom instruction each week, involving discussion of relevant topics that are responsive to the workplace experience, employability skill development, and the further study of specific career fields. A qualified Work Place Experience Coordinator is responsible for the supervision of the work experiences. Written training agreements and individual student training plans are developed and agreed upon by the employer, student, and coordinator. The coordinator, student, and employer assume compliance with federal, state, and local laws and regulations. Areas of Workplace Experiences include: Agriculture, Food and Natural Resources; Architecture and Construction; Arts, Audio/Video Technology, and Communication; Business, Management, and Administration; Government and Public Administration; Health Science; Hospitality and Tourism; Human Services; Information Technology; Law, Public Safety, Corrections, and Security; Human Services; Manufacturing; and Transportation, Distribution, and Logistics.

ACC WORKPLACE EXPERIENCE 2 – INTERRELATED COOP 2 (581V) with WORK RELEASE – 1 pd (596V)

Grade: 12

Credits: 2.5

Full Year Course

Fees: \$5 per semester

Prerequisites: Credit in Workplace Experience 1. Students must provide their own transportation.

Course Description: This course is a continuation of Workplace Experience 1. In this class, students will expand on the skills and training obtained in Workplace Experience 1. Students will continue to participate in on-site Work Experience, as well as participate in related classroom instruction each week. The focus of this course will be the mastering of the employability skills and further exploring and dealing with issues related to their experience in the workplace.

***ACC LAW AND PUBLIC SAFETY 1 (582V)**

(LAW ENFORCEMENT 1)

Grades: 11 / 12

Credits: 2.5

Full Year Course

Fees: \$5 per semester

Black Hawk College tuition waived for UTHS students

Prerequisites: Juniors who are interested in law and law enforcement.

Course Description: This course is designed to prepare students to enter the fields of law enforcement and the criminal justice system. Instruction includes the history of law enforcement and the legal system, report writing and recordkeeping, criminal investigation techniques, and routine police procedures. Students learn how to use communications and dispatch equipment, perform proper search and seizure techniques, conduct basic criminal investigations, and execute correct pursuit and arrest procedures. Instruction also includes patrolling techniques, private security operations, traffic investigations, and community relations.

*Dual credit available; ask your counselor for details.

***ACC LAW AND PUBLIC SAFETY 2 (583V)**

(LAW ENFORCEMENT 2)

Grade: 12

Credits: 2.5

Full Year Course

Fees: \$5 per semester

Black Hawk College tuition waived for UTHS students

Prerequisites: Credit in ACC Law and Public Safety 1.

Course Description: This course provides an overview and analysis of the United States correctional system: history, evolution, and philosophy of punishment and treatment; operation and administration in institutional and non-institutional settings; and issues in constitutional law.

*Dual credit available; ask your counselor for details.

ACC FIRE SCIENCE / FIRE FIGHTING 1 (597V)

(FIRE FIGHTING 1)

Grades: 11 / 12

Credits: 2.5

Full Year Course

Fees: \$10 per semester

Prerequisites: None.

Course Description: This course is designed to provide students with the skills needed to prevent and extinguish fires, maintain and repair fire-service-related equipment, provide basic emergency medical treatment and prepare public service information concerning fires and hazardous materials. Instruction includes the physical characteristics of fire as well as general safety practices, basic fire behavior and extinguishing principles. Students learn rescue and extrication procedures, types and use of ground ladders, proper ventilation techniques, appropriate use of various water supply systems, and how to use ropes and tie knots. Students also learn basic emergency medical techniques and practices which include basic patient assessment and basic emergency treatment.

ACC EMERGENCY RESPONDER / FIRE FIGHTING 2 (598V)

(ER / FIRE FIGHTING 2)

Grade: 12

Credits: 2.5

Full Year Course

Fees: \$10 per semester

Prerequisites: Successful completion of ACC Fire Science/Fire Fighting 1 and instructor recommendation.

Course Description: Emergency Responder courses place a special emphasis on the knowledge and skills needed in medical emergencies. Topics typically include clearing airway obstructions, controlling bleeding, bandaging, methods for lifting and transporting injured persons, simple spinal immobilization, infection control, stabilizing fractures and responding to cardiac arrest. The courses may also cover the legal and ethical responsibilities involved in dealing with medical emergencies.

Fire Fighting 2 is a two-year program that introduces students to the fire science and fire-fighting career. Fire Fighting 2 builds on the concepts and skills introduced in Fire Fighting 1. Instruction is provided in the use of fire hoses, controlling property loss along with fire control techniques, detection systems and prevention practices. Instruction includes communication procedures, procedures for operating emergency vehicles, maintaining fire-related equipment and vehicles, and security and protecting evidence. Students may learn procedures for treating poisonings and allergic reactions, environmental emergencies and hazardous waste removal as well as how to treat soft tissue, musculoskeletal, and head and spine injuries.

SOFTWARE ENGINEER REGISTERED APPRENTICE (664VRA)

(INFORMATION TECHNOLOGY WORKPLACE)

Grade: 12

Credits: 2.5

Full Year Course

Fees: Employer required safety equipment

Black Hawk College tuition waived for UTHS students

Prerequisites: Credit in PLTW Computer Science pathway coursework, completion of a Registered Apprentice application and participating Employer interview.

Course Description: This course is taken after completion of the PLTW Computer Science pathway. The student applies, is interviewed, and employed as a registered software engineer through various local businesses. This course starts during the summer after the student's junior year and continues through their senior year. Apprentices are trained in the Department of Labor's standards for a Software Engineer.

BUSINESS EDUCATION CURRICULUM

Course #	Course Name	Length	Grade(s)
001	All About Money (12001A001)	Semester	9 / 10
002	Introduction to Business and Entrepreneurship (12001A001)	Semester	9 / 10
011	Computer Technology A (12005A001)	Semester	9 / 10 / 11 / 12
017	Web Page Design	Full Year	10 / 11 / 12
019	Computer Technology B (10004A001)	Semester	9 / 10 / 11 / 12
020	College Prep Accounting 1 (12104A001)	Full Year	10 / 11 / 12
022	Business Law (12054A001)	Semester	11 / 12
040	College Prep Accounting 2 (12104A002)	Full Year	11 / 12
044	Consumer Education	Semester	11 / 12
044R	Consumer Education-Remote/Hybrid	Semester	11 / 12
045	Sports Marketing and Entertainment	Semester	10 / 11 / 12
085	College Prep Economics	Full Year	11 / 12
090	Community Service Learning Course	Semester	11 / 12
090R	Community Service Learning Course-Remote/Hybrid	Semester	11 / 12
976	iJAG 1	Full Year	9
977	iJAG 2	Full Year	10

ALL ABOUT MONEY (001)

(BUSINESS & TECHNOLOGY CONCEPTS)

Grades: 9 / 10 Credits: 0.5 Semester 1 or 2 Fees: None

Prerequisites: None.

Course Description: This course has been designed to give students a broad overview of personal financial strategies and concepts they can use in their daily lives or as a basis for continuing their education in the various financial sectors of the business world. This course will cover topics including financial markets, developing financial goals and plans, compound interest, organizing financial records, personal financial statements, budgeting, financial services, checking and savings accounts, and consumer credit.

INTRODUCTION TO BUSINESS AND ENTREPRENEURSHIP (002) (BUSINESS & TECHNOLOGY CONCEPTS)

Grades: 9 / 10 Credits: 0.5 Semester 1 or 2 Fees: None

Prerequisites: None.

Course Description: This course is designed to give those students interested in studying or starting a business broad exposure to economics, functions of business, formations of business, and entrepreneurship. Topics in this class include economic principles, business ethics, management and leadership, marketing, advertising, human resource management, managing business finances, business ownership, and the formation of a business plan.

COMPUTER TECHNOLOGY A (011)

(KEYBOARDING & FORMATTING)

Grades: 9 / 10 / 11 / 12 Credits: 0.5 Semester 1 or 2 Fees: None

Prerequisites: None.

Course Description: In this course, students will learn to key on computers. Major emphasis is placed on technique, proofreading and correcting errors. Students will learn to login to the school network for file storage, program access, Skyward access, Google Docs and Gmail. Students will learn word processing software to format memos, e-mail, letters, reports and tables. Sufficient skill is developed for personal use.

WEB PAGE DESIGN (017)

Grades: 10 / 11 / 12 Credits: 0.5 Full Year Course Fees: None

Prerequisites: Credit in Computer Technology A.

Course Description: In this course, students are provided with hands-on practice designing web pages for various purposes. Focus is on the Web home page as a practical tool designed to capture an audience. Critical analysis of Web page organization, design and function will include history and structure on the Internet, HTML code, elements of an effective Web page, graphics, and text enhancements. Various software programs and their Web page elements will be included.

COMPUTER TECHNOLOGY B (019)

(COMPUTER CONCEPTS & SOFTWARE APPLICATIONS)

Grades: 9 / 10 / 11 / 12 Credits: 0.5 Semester 1 or 2 Fees: None

Prerequisites: Credit in Computer Technology A or proficiency test.

Course Description: This is a computer course that is a valuable elective for all levels of students. Students learn to use computers for a variety of tasks such as personal information management, spreadsheet creation, database building, and Internet research and safety use. Course work will be completed using the Microsoft Office Suite; "G" Suite of Google Docs, Slides, Sheets, and Forms; and Internet Explorer. Note: Keyboarding skills equivalent to one semester of a typing/keyboarding course are essential for successful completion of all assignments.

COLLEGE PREP ACCOUNTING 1 (020)

Grades: 10 / 11 / 12 Credits: 1.0 Full Year Course Fees: \$35 workbook

Prerequisites: None.

Course Description: This is a first level course which emphasizes financial accounting. Study includes the accounting cycle, forms of business organizations, assets, liabilities, owner's equity, and financial statement preparation and analysis. Examples are drawn from service, merchandising and manufacturing organizations. Computer applications are included. This course is designed for students who plan to continue with additional courses in the field as well as for those whose needs are limited to an introductory course.

BUSINESS LAW (022)

Grades: 11 / 12	Credits: 0.5	Semester 1 or 2	Fees: None
-----------------	--------------	-----------------	------------

Prerequisites: None.

Course Description: This is the study of the legal environment in which we live. Topics include law enforcement and the courts and laws for minors, consumers and business. Contract law will also be studied. This course is highly recommended for college-bound business majors and all students with an interest in the law.

COLLEGE PREP ACCOUNTING 2 (040)

Grades: 11 / 12	Credits 1.0	Full Year Course	Fees: \$35 workbook
-----------------	-------------	------------------	---------------------

Prerequisites: Grade of "B" or above in CP Accounting 1 and/or teacher recommendation required.

Course Description: This course provides students with an in-depth study of accounting. Departmentalized, corporate, management, and cost accounting procedures and applications are explored.

CONSUMER EDUCATION (044)

Grades: 11 / 12	Credits: 0.5	Semester 1 or 2	Fees: None
-----------------	--------------	-----------------	------------

Prerequisites: None.

Course Description: In this course students will study the effects of personal values and goals on consumer choices; money management; how to get the most for one's money when buying clothing, food, furniture and appliances; how to meet housing, transportation and insurance needs; and taxes. This course fulfills the state consumer education requirement.

CONSUMER EDUCATION (044R)

Grades: 11 / 12	Credits: 0.5	Semester	Fees: None
-----------------	--------------	----------	------------

Prerequisites: Junior or senior in good academic standing and approval by counselor, teacher, and/or administrator.

Course Description: In this course, students will study the effects of personal values and goals on consumer choices; money management; how to get the most for one's money when buying clothing, food, furniture and appliances; how to meet housing, transportation, and insurance needs; and taxes. This course fulfills the state consumer education requirement. This course will be offered in a hybrid learning environment.

SPORTS MARKETING AND ENTERTAINMENT (045)

Grade: 10 / 11 / 12	Credits: 0.5	Semester 1 or 2	Fees: None
---------------------	--------------	-----------------	------------

Prerequisites: Introduction to Business and Entrepreneurship.

Course Description: This course will provide students with the opportunity to learn key business and marketing concepts tied to a popular and growing industry that is diverse and multi-faceted. Sports and Entertainment is a multi-billion-dollar global industry and concepts learned and developed in this course can span into other business categories.

COLLEGE PREP ECONOMICS (085)

Grade: 11 / 12	Credits: 1.0	Full Year	Fees: None
----------------	--------------	-----------	------------

Prerequisites: CP Algebra and CP Geometry.

Course Description: This course is devoted to the study of basic economic principles and how they apply to the real world. The course will cover such ideas as inflation, opportunity cost, price index, and market factors. Throughout the year, it will cover basic microeconomics and macroeconomics principles. The students will gain an understanding of basic economic theories that help them understand how the economy affects them individually. This course will be useful for any future career in business. **This course fulfills the consumer education graduation requirement in the first semester.**

COMMUNITY SERVICE LEARNING (090)

Grade: 11 / 12	Credits: 1.0	Semester	Fees: None
----------------	--------------	----------	------------

Prerequisites: Junior or Senior in good academic standing.

Course Description: This course provides students with the opportunity to volunteer their time, energy, and talents to serve a community project or organization. Students will have the opportunity to use their volunteer experiences to learn how to solve problems, make decisions, and communicate effectively in the communities in which they live. Topics and experiences include servant leadership, grant writing, DEL, non-profits, 501(c) forms, and interviews with non-profit organization leaders.

COMMUNITY SERVICE LEARNING-REMOTE/HYBRID (090R)

Grade: 11 / 12	Credits: 0.5	Semester	Fees: None
----------------	--------------	----------	------------

Prerequisites: Junior or Senior in good academic standing and approval by counselor, teacher, and/or administrator.

Course Description: This course is offered in a remote/hybrid format. This course will provide students with the opportunity to volunteer their time, energy, and talents to serve a community project or organization. Students will have the opportunity to use their volunteer experiences to learn how to solve problems, make decisions, and communicate effectively in the communities in which they live. Topics and experiences include servant leadership, grant writing, DEI, non-profits, 501(c) forms, and interviews with non-profit organization leaders.

iJAG 1 (976)

Grade: 9	Credits 1.0	Full Year	Fees: None
----------	-------------	-----------	------------

Prerequisites: Recommendation of counselor and interview with instructor.

Course Description: This career exploration and preparation program provides an educational hands-on approach in exploring personal strengths and weaknesses. Students will work to build strengths in academic areas, time management, learn about personality

and temperament, understand communication models for personal and career use; identify values and understand the relationship between personal actions and consequences that follow. Students will make connections to their career interests, abilities and aptitudes by determining their education and career goals. Students will be able to demonstrate core competency attainment. All students are expected to participate in the student led Career Association. The program format involves individual assignments, team building activities/projects, academic remediation, service learning, and guest speakers. Field trips may be included.

iJAG 2 (977)

Grade: 10 Credits: 1.0 Full Year Fees: None

Prerequisites: Recommendation of counselor and interview with instructor.

Course Description: This career exploration and preparation program is a continuation of iJAG 1. Students will continue to build upon foundations established, continue to expand and explore personal career interests, and determine goals for future career plans.

CAREER AND TECHNICAL EDUCATION COURSES

Course #	Course Name	Length	Grade(s)
502	Drafting 1 (21102A001)	Semester	10 / 11 / 12
503	Drafting 2 (21103A001/21106A001)	Semester	10 / 11 / 12
508	Basic Home Repair/Maintenance (20001A001, Transp. Tech. B)	Semester	9 / 10 / 11 / 12
509	Basic Auto Care (20106A001)	Semester	9 / 10 / 11 / 12
510	Introduction to Technology & Engineering 1 (21052A001)	Semester	9 / 10
511	Introduction to Technology & Engineering 2 (21052A002)	Semester	9 / 10
517	Introduction to Graphic Arts (1102A001)	Semester	9 / 10
519	Screen Printing (11002A001)	Semester	9 / 10
520	Introduction to First Responders	Semester	9 / 10
521	Metalworking Technology 1 (13203A005)	Semester	10 / 11 / 12
522	Metalworking Technology 2 (13203A006)	Semester	10 / 11 / 12
532	Welding 1 (13207A001)	Semester	10 / 11 / 12
533	Welding 2 (13207A002)	Semester	10 / 11 / 12
534	Advanced Woodworking Production (17007A001)	Semester	10 / 11 / 12
535	Woodworking 1 (13052A001)	Semester	10 / 11 / 12

DRAFTING 1 (502)

(DRAFTING)

Grades: 10 / 11 / 12 Credits: 0.5 Semester 1 or 2 Fees: None

Prerequisites: None.

Course Description: In this course students are introduced to the basics of mechanical and architectural drafting. Students will use a state-of-the-art drafting lab and computer-aided drafting (CAD) software to produce the drawing projects. Students will use the most current versions of 3D modeling software to create engineering and design projects in both mechanical and architectural applications. Career options will also be explored.

DRAFTING 2 (503)

(ARCHITECTURAL DRAFTING / MECHANICAL DRAFTING 1)

Grades: 10 / 11 / 12 Credits: 1.0 Semester Fees: None

Prerequisites: Credit in Drafting 1.

Course Description: In this course students with prior drafting experience are offered the chance to continue exploration of many drafting, engineering and design practices. Students will use 3D modeling CAD software to explore part design, mechanical engineering experiences and mechanical drafting during the first semester. During the second semester students will use the CAD software architectural desktop to design, draw and plot a complete set of house plans for a residential house. Students who desire a career in the drafting or engineering related field will find this course a must since colleges and employers often expect prior CAD training.

BASIC HOME REPAIR/MAINTENANCE (508)

Grades: 9 / 10 / 11 / 12 Credits: 0.5 Semester 1 or 2 Fees: \$3 safety glasses

Prerequisites: None.

Course Description: In this course students will learn the skills needed to maintain a home and handle the repairs to a home. The tasks will involve standard tools that are commonly available or obtainable to the average homeowner. Tasks could explore the areas of basic home construction, carpentry, dry-walling, electrical, plumbing, and finish carpentry. This class may also serve as a building block for ACC Building Trades.

BASIC AUTO CARE (509)

Grades: 9 / 10 / 11 / 12 Credits: 0.5 Semester Course Fees: None

Prerequisites: None.

Course Description: This class covers the following units: Introduction and How Cars Work, Buying an Automobile, Automotive Expenses, Repair Facilities, Safety Around the Automobile, Tools and Equipment, Auto Care and Cleaning, Fluid Level Check, Electrical System, Lubrication System, Fuel System, Cooling System and Climate Control, Ignition System, Suspension, Steering, and Tires, Braking System, Drivetrain, Exhaust and Emission System, Alternative Fuels and Designs, Automotive Accessories, Common Problems and Roadside Emergencies. We will also teach students the process of cleaning the car and proper waxing and protection steps for paint.

INTRODUCTION TO TECHNOLOGY AND ENGINEERING 1 (510)

Grades: 9 / 10

Credits: 0.5/1

Semester 1 or 2

Fees: None

Prerequisites: None.

Course Description: Introduction to Technology and Engineering 1 is an entry level course into Technology Education classes. This course is designed to engage the student in exploring and understanding the impact and inter-relatedness involved in the technical areas of information processing and communication, manufacturing, and construction technologies and their related occupations. This hands-on class is project-based, concerning print reading, measurements and part layout, computer aided drawing and design, tool identification and use, and machine safety while utilizing the processes and applications needed to manufacture things and construct buildings in a global society. This class leads into future Drafting and Design, Engineering, Woodworking, Metals, Building Trades, and Welding course pathways in UTHS and the Area Career Center.

INTRODUCTION TO TECHNOLOGY AND ENGINEERING 2 (511)

Grades: 9 / 10

Credits: 0.5/1

Semester 1 or 2

Fees: None

Prerequisites: Successful completion of 510 Introduction to Technology and Engineering 1 or instructor approval

Course Description: This course is designed to engage the student in exploring and understanding the impact and inter-relatedness involved in the technical areas of robotics, energy and power, and transportation technologies and their related occupations. This class is hands-on and project-based, studying the emerging robotics systems overtaking existing manufacturing and transporting systems, the energy systems needed to power our modern world, and the various transportation systems employed to move goods and people in a global society. Electricity and electronics, conventional and "green alternative" energy systems, automotive systems and operations, computer operated robotics, and their related process and applications will be explored in this class. This class leads into future Engineering, Electronics, Auto Mechanics, and Auto Body course pathways in UTHS and the Area Career Center.

INTRODUCTION TO GRAPHIC ARTS (517)

(COMMUNICATIONS TECHNOLOGY)

Grade: 9 / 10

Credits: 0.5

Semester 1 or 2

Fees: None

Prerequisites: None.

Course Description: Training in the graphic arts/printing industry is offered. The program provides an introduction to Desktop Publishing using Adobe programs, design and layout, digital photography, plate making, press preparation and operation, bindery operations, silk-screening, heat process operation and graphic sign making.

SCREEN PRINTING (519)

(COMMUNICATIONS TECHNOLOGY)

Grade: 9 / 10

Credits: 0.5

Semester 1 or 2

Fees: None

Prerequisites: None.

Course Description: This is a course designed to foster awareness and understanding of the technologies used in textile image printing. Students gain experience in the areas of design and layout, computers in communication, photography, graphic arts, and selection of type styles. Instruction will include use of color and color registration, balance and proportion in design, and the use of screen printing tools as well as the chemicals used in the screen printing process.

INTRODUCTION TO FIRST RESPONDERS (520)

(PUBLIC SAFETY)

Grades: 9 / 10

Credits: 1.0

Semester 1 or 2

Fees: None

Prerequisites: None.

Course Description: This course is an introductory level course and introduces high school students to careers in Public Safety through classroom instruction, hands-on training, and community experience. This encompasses career opportunities in a variety of jobs in which the main focus is in ensuring the general safety and well-being of the community. The careers address public order, fire protection and emergency medical services. Students will understand the basic concepts of Police, Fire, Emergency Medical Services, and the 911 Communications System. Students will learn how each of these groups interacts and are interdependent. Instruction will focus on understanding the multitude of careers in the field of Public Safety and the various industry certifications available in the industry. Integrated throughout the course are basic academic skills, communication, interpersonal skills, problem-solving, and technology as it applies to the various careers.

METALWORKING TECHNOLOGY 1 (521)

(MACHINE SHOP TECHNOLOGY 1)

Grades: 10 / 11 / 12

Credits: 0.5

Semester 1 or 2

Fees: \$3 safety glasses

Prerequisites: Successful completion of 511 Introduction to Technology and Engineering 2.

Course Description: This course provides students with experiences in metalworking, materials, tools and processes. Processes include bench metals (layout, sawing and filing), machine metals (lathe operations), sheet metal (cutting, bending and fastening), and foundry (casting and pattern making). Some minor forging, welding and heat treating are integrated into the course activities. By safely performing required tasks, students will gain a basic understanding of metal manufacturing and produce several nice projects to take home.

METALWORKING TECHNOLOGY 2 (522)

(MACHINE SHOP TECHNOLOGY 2)

Grades: 10 / 11 / 12

Credits: 0.5

Semester 1 or 2

Fees: \$3 safety glasses

Prerequisites: Credit in Metals 1.

Course Description: This is a hands-on course designed to build on the skills acquired in Metals 1. Students begin with metal identification, heat treating and hardness testing. Shop work will include the setup and operation of lathes and milling machines. The skills acquired in this one-hour class will compliment other vocational classes such as Auto Mechanics, Welding, Drafting and Collision Repair.

WELDING 1 (532)

Grades: 10 / 11 / 12 Credits: 0.5 Semester 1 or 2

(WELDING TECHNOLOGY 1)

Fees: None

Prerequisites: None.**Course Description:** In this course students will learn the fundamentals of oxy-acetylene and electric arc welding with additional experience in brazing and soldering. Study also includes the reading of welding symbols in blueprints, safety and metallurgy. Students learn to make various types of weld joints in various positions with oxy-acetylene and arc welding. Emphasis is placed on manufacturing techniques and production setups. Special attention is given to welding safety, welding rod classification and selection, and welding machine settings.**WELDING 2 (533)**

Grades: 10 / 11 / 12 Credits: 0.5 Semester

(WELDING TECHNOLOGY 2)

Fees: \$10 each semester

Prerequisites: Credit in Welding 1.**Course Description:** This is a continuation of Welding 1 with additional experience in MIG and TIG welding.**ADVANCED WOODWORKING PRODUCTION (534)**

Grades: 10 / 11 / 12 Credits: 0.5 Semester

(CABINETMAKING & MILLWORK 1)

Fees: \$3 safety glasses; material costs for projects

Prerequisites: Credit in Woodworking 1.**Course Description:** In this course students refine their skills through individual projects and group work. Group work includes the construction of cabinetry, furniture and other kinds of mass-produced wooden products. Most class time is devoted to students' work on projects of their own choosing.**WOODWORKING 1 (535)**

Grades: 10 / 11 / 12 Credits: 0.5 Semester 1 or 2

(PRODUCTION TECHNOLOGY)

Fees: \$3 safety glasses; material costs for projects

Prerequisites: None.**Course Description:** This is an introduction to machine woodworking. Students practice the safe and proper methods of operating woodworking machinery through the construction of a laminated tray. Following the completion of the required first quarter project, each student selects a project from among thirty-five different pre-planned projects.**COMPUTER SCIENCE AND INFORMATION TECHNOLOGY**

Course #	Course Name	Length	Grade(s)
661	Computer Science Essentials PLTW	Full Year	9 / 10 / 11 / 12
662	Advanced Placement Computer Science Principles PLTW	Full Year	10 / 11 / 12
663	College Prep Cybersecurity PLTW	Full Year	10 / 11 / 12
664RA	Software Engineer Registered Apprentice (10998A002)	Full Year	12

COMPUTER SCIENCE ESSENTIALS PLTW (661)

Grade: 9 / 10 / 11 / 12 Credits: 1.0 Full Year Course

Fees: None

Prerequisites: Current enrollment in College Prep or Accelerated mathematics and science courses.**Course Description:** Computer Science Essentials is a year-long course that will introduce students to a diverse set of computational thinking concepts, fundamentals, and tools, allowing them to gain understanding and build confidence. In this course students will use visual, block-based programming and seamlessly transition to text-based programming with languages such as Python to create apps and develop websites, and learn how to make computers work together to put their design into practice. They will apply computational thinking practices, build their vocabulary, and collaborate just as computing professionals do to create products that address topics and problems important to them.**ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES PLTW (662)**

Grade: 10 / 11 / 12 Credits: 1.0 Full Year Course

Fees: None

Prerequisites: PLTW Computer Science Essentials or teacher recommendation.**Course Description:** Computer Science Principles is the second course in the computer science pathway. Using Python® as a primary tool, students learn the fundamentals of coding, data processing, data security, and task automation, while learning to contribute to an inclusive, safe, and ethical computing culture. The course promotes computational thinking and coding fundamentals and introduces computational tools that foster creativity. Computer Science Principles helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation. PLTW is recognized by the College Board as an endorsed provider of curriculum and professional development for AP® Computer Science Principles (AP CSP). This endorsement affirms that all components of PLTW CSP's offerings are aligned to the AP Curriculum Framework standards and the AP CSP assessment.**COLLEGE PREP CYBERSECURITY PLTW (663)**

Grades: 11 / 12 Credits 1.0 Full Year Course

Fees: None

Prerequisites: To Be Determined.**Course Description:** This course introduces the tools and concepts of cybersecurity and encourages students to create solutions that allow people to share computing resources while protecting privacy. Nationally, computational resources are vulnerable and frequently attacked; in Cybersecurity, students solve problems by understanding and closing these vulnerabilities. This course raises students' knowledge of and commitment to ethical computing behavior. It also aims to develop students' skills as consumers, friends, citizens, and employees who can effectively contribute to communities with a dependable cyber-infrastructure that moves and processes information safely.

DRIVER EDUCATION CURRICULUM

Course #	Course Name	Length	Grade(s)
700	Driver Education Classroom	Quarter	9 / 10

DRIVER EDUCATION CLASSROOM (700)

Grades: 9 / 10 Credits: 0.25 Each Quarter Fees: None

Prerequisites: Credit in eight courses during previous two semesters.

Course Description: This course fulfills the State of Illinois driver education graduation requirement. It includes a thorough study of the Rules of the Road; highway safety; map reading; and the efficient, proper and safe operation of an automobile. This course is only open to students who have received a passing grade in at least eight courses during the previous two semesters or who have received a waiver from the superintendent. This class meets daily in a classroom setting. Older freshmen and sophomores are eligible to take this class and are assigned to a designated quarter depending on their birth dates.

DRIVER EDUCATION BEHIND-THE-WHEEL

Grades: 9 / 10 / 11 / 12 Credits: None Fees: \$20 instruction permit (subject to change by the State of Illinois)
\$100 driving fee (established by and subject to change at the discretion of the UTHS Board of Education)

Prerequisites: Credit or concurrent enrollment in Driver Education Classroom.

Course Description: This course involves a total of six hours of driving instruction (usually before or after school and on weekends) in a dual-control car with a qualified instructor. Students who wish to take practice driving must submit a written request to the driver education instructor or to the administrator in charge of driver education and must secure an instruction permit from the State of Illinois. Students who earn a "B" average or above in both driver education classroom and practice driving may be exempt from the driving test at the State License Bureau.

EDUCATION AND HUMAN SERVICES CURRICULUM

Course #	Course Name	Length	Grade(s)
080	Foundations in Education	Semester	11 / 12

FOUNDATIONS IN EDUCATION (080)

Grades: 11 / 12 Credits: 0.5 Semester Fees: None

Prerequisites: Completion of 10th grade ELA

Course Description: Students will study foundations and philosophies in education while interpreting and critiquing educational methods and values. Students will explore the purpose of education and the different roles of those in the field, and study education's connection to communities. They will have an opportunity to learn the features of planning; delivering instruction focusing on learner discovery; the art of quality questioning; assessment; classroom management; and professional development. Students will explore diversity, equity, and inclusion issues, and the benefits and limitations of education policy. They will assist UT teachers, and explore their own strengths as a potential educator. Students will examine different age level development, and have the opportunity to provide service to local districts.

ENGLISH AS A SECOND LANGUAGE

Course #	Course Name	Length	Grade(s)
190	Transitional ESL	Full Year	9 / 10 / 11 / 12
191	Intensive ESL	Full Year	9 / 10 / 11 / 12
194	ESL 1	Full Year	9 / 10 / 11 / 12
195	ESL 2	Full Year	9 / 10 / 11 / 12
196	ESL 3	Full Year	9 / 10 / 11 / 12
197	ESL 4	Full Year	9 / 10 / 11 / 12
612EL	ESL Algebra I	Full Year	9
616EL	ESL Math	Full Year	9
619EL	ESL Geometry	Full Year	10
810EL	ESL Ecology and Field Biology	Full Year	9 / 10 / 11 / 12
811EL	ESL Physical Science	Full Year	10 / 11 / 12
907EL	ESL World History	Full Year	10
930EL	ESL US History	Full Year	11
973EL	EL Study Skills 11/12	Full Year	11 / 12
974EL	EL Study Skills 9/10	Full Year	9 / 10

TRANSITIONAL ESL (190)

Grades: 9 / 10 / 11 / 12 Credits 1.0 Full Year Course Fees: None

Prerequisites: Selection by program director based on WIDA Screener/ACCESS test of English proficiency scores, oral proficiency, amount of time in the country, and performance in content-area classes.

Course Description: This course is intended to help transition students from ESL class to general English class. Content from general English will be utilized and scaffolded as needed, along with specific vocabulary and language instruction for students learning English. The course will focus on skills used in English class, such as reading strategies, writing papers, research and oral presentations.

INTENSIVE ESL (191)

Grades: 9 / 10 / 11 / 12 Credits 1.0 Full Year Course Fees: None

Prerequisites: Selection by program director based on WIDA Screener/ACCESS test of English proficiency scores, oral proficiency, amount of time in the country, and performance in content-area classes.

Course Description: This course is for students who have no or very limited English proficiency. Intensive English is specifically tailored to meet the needs of ELs who require large amounts of comprehensible input in order to acquire English vocabulary and oral communication skills. Students in this class will also be introduced to American culture and the American school system, and will be provided support to enable them to be successful in their content-area classes.

ESL 1 (194)

Grades: 9 / 10 / 11 / 12 Credits 1.0 Full Year Course Fees: None

Prerequisites: Selection by program director.

Course Description: This class focuses on beginning English oral, reading, and writing skills. Students will learn commonly-used vocabulary and basic sentence structure. Reading instruction will focus on pronunciation, fluency, comprehension, and embedded vocabulary.

ESL 2 (195)

Grades: 9 / 10 / 11 / 12 Credits 1.0 Full Year Course Fees: None

Prerequisites: Selection by program director.

Course Description: This class focuses on low intermediate English oral, listening comprehension, reading, and writing skills. Students will learn additional vocabulary (including subject-based vocabulary), grammar structures, past and future tenses, and how to write complex sentences. Reading instruction will focus on reading strategies, pronunciation, fluency, comprehension, and embedded vocabulary.

ESL 3 (196)

Grades: 9 / 10 / 11 / 12 Credits 1.0 Full Year Course Fees: None

Prerequisites: Selection by program director.

Course Description: This class focuses on the intermediate high English oral, listening, comprehension, reading, and writing skills. Students learn additional vocabulary, grammar structures and writing complete paragraphs that focus on structure and support. Reading strategies are utilized to improve comprehension and improve writing through use of textual support.

ESL 4 (197)

Grades: 9 / 10 / 11 / 12 Credits 1.0 Full Year Course Fees: None

Prerequisites: Selection by program director.

Course Description: This class focuses on the use of English in an academic setting. Students will learn to write five paragraph themes and present oral reports. Students will read more advanced texts with advanced grammar and sentence structure.

ESL ALGEBRA I (612EL)

Grades: 9 Credits 1.0 Full Year Course Fees: None

Prerequisites: Selection by program director based on WIDA Screener/ACCESS test of English proficiency scores, oral proficiency, amount of time in the country, and educational background.

Course Description: This course is for freshman students with limited English proficiency who may struggle in the general math curriculum due to limited English skills and/or a lack of former mathematics education. The general Algebra I curriculum will be followed with additions, omissions, and scaffolds as needed.

ESL MATH (616EL)

Grades: 9 Credits 1.0 Full Year Course Fees: None

Prerequisites: Selection by program director based on WIDA Screener/ACCESS test of English proficiency scores, oral proficiency, amount of time in the country, and educational background.

Course Description: This course is for freshman and sophomore students with limited English proficiency who may struggle in the general math curriculum due to limited English skills and/or a lack of former mathematics education. This course will focus on basic math skills as well as content from the general Algebra I and Geometry curriculums with additions, omissions, and scaffolds as needed. Students may take this course for two years.

ESL GEOMETRY (619EL)

Grades: 10 Credits 1.0 Full Year Course Fees: None

Prerequisites: Selection by program director based on WIDA Screener/ACCESS test of English proficiency scores, oral proficiency, amount of time in the country, and educational background.

Course Description: This course is for sophomore students with limited English proficiency who may struggle in the general math curriculum due to limited English skills and/or a lack of former mathematics education. The general Geometry curriculum will be followed with additions, omissions, and scaffolds as needed.

ESL ECOLOGY AND FIELD BIOLOGY (810EL)

Grades: 9 / 10 / 11 / 12 Credits 1.0 Full Year Course Fees: None

Prerequisites: Selection by program director based on WIDA Screener/ACCESS test of English proficiency scores, oral proficiency, amount of time in the country, and educational background.

Course Description: This is an introductory study into the life sciences for students with limited English proficiency. It follows the general Life Science Curriculum with additions, omissions, and scaffolds as needed. Current meaningful knowledge, critical thinking, and simple laboratory skills are stressed. As part of the lab experience, students may complete dissections.

ESL PHYSICAL SCIENCE (811EL)

Grades: 10 / 11 / 12 Credits 1.0 Full Year Course Fees: None

Prerequisites: Selection by program director based on WIDA Screener/ACCESS test of English proficiency scores, oral proficiency, amount of time in the country, and educational background.

Course Description: This course for students with limited English proficiency is an introductory study of physical science. It follows the general Physical Science curriculum with additions, omissions, and scaffolds as needed. Current meaningful knowledge, critical thinking, and laboratory skills are stressed.

ESL WORLD HISTORY (907EL)

Grades: 10 Credits 1.0 Full Year Course Fees: None

Prerequisites: Selection by program director based on WIDA Screener/ACCESS test of English proficiency scores, oral proficiency, amount of time in the country, and educational background.

Course Description: This course for students with limited English proficiency provides a chronological study of major events in world history from the rise of ancient civilizations through the 20th Century. The course emphasizes the understanding of basic historical events, knowledge of geography, political, economic, and social systems while improving reading, writing, and critical thinking skills of the students, and follows the general World History curriculum with additions, omissions, and scaffolds as needed.

EL US HISTORY (930EL)

Grades: 11 Credits 1.0 Full Year Course Fees: None

Prerequisites: All ninth and tenth graders that receive ESL services.

Course Description: In this course for students with limited English proficiency, students will examine the founding of the United States, its growing pains, conflicts, trials and tribulations, as well as successes. Topics will range from political to social history from the American Revolution to the more current topics present in United States history. Students will develop, use and hone transferrable historical skills including analysis, evaluation, and interpretation by participating in discussions, etc. This course will follow the general US History curriculum with additions, omissions, and scaffolds as needed.

EL STUDY SKILLS 11/12 (973EL)

Grades: 9 / 10 Credits 1.0 Full Year Course Fees: None

Prerequisites: All eleventh and twelfth grade students who receive ESL services.

Course Description: This class is for all junior and senior ELs currently receiving ESL services. French and Spanish-speaking ELs will receive content-area instruction in their native language. The instruction will be in the form of help in Spanish or French on their academic assignments from a Spanish/French-speaking teacher, tutor, and/or paraprofessional, and lessons given in Spanish/French. Students with a native language other than Spanish or French will also receive help on assignments in English with the aid of bilingual dictionaries, glossaries, and online translators. Students will also receive lessons on various topics to aid them in their academic performance, such as study tips and reading strategies. Every eleventh and twelfth grader who receives ESL services must take this course.

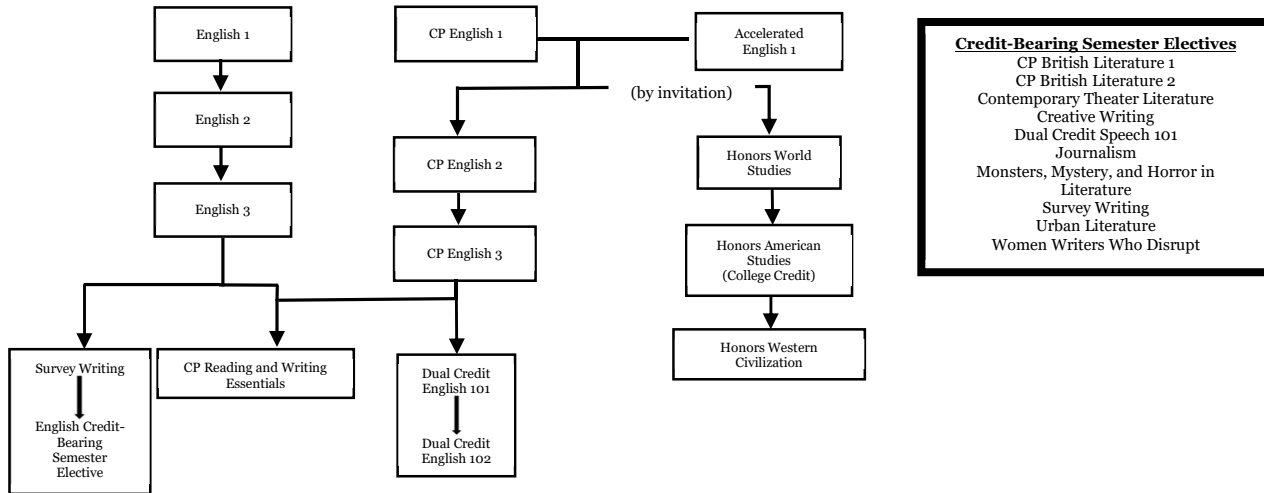
EL STUDY SKILLS 9 / 10 (974EL)

Grades: 9 / 10 Credits 1.0 Full Year Course Fees: None

Prerequisites: All ninth and tenth graders that receive ESL services.

Course Description: This class is for all freshman and sophomore ELs currently receiving ESL services. French and Spanish-speaking ELs will receive content-area instruction in their native language. The instruction will be in the form of help in Spanish or French on their academic assignments from a Spanish/French-speaking teacher, tutor, and/or paraprofessional, and lessons given in Spanish/French. Students with a native language other than Spanish or French will also receive help on assignments in English with the aid of bilingual dictionaries, glossaries, and online translators. Students will also receive lessons on various topics to aid them in their academic performance, such as study tips and reading strategies. Every ninth and tenth grader who receives ESL services must take this course.

ENGLISH



Course #	Course Name	Length	Grade(s)
110	Accelerated English 1	Semester	9
111	College Prep English 1	Full Year	9
112	English 1	Full Year	9
121	College Prep English 2	Full Year	10
122	English 2	Full Year	10
131	College Prep English 3	Full Year	11
132	English 3	Full Year	11
*140	Dual Credit English 101	Semester	12
*140	Dual Credit English 102	Semester	12
143	College Prep Writing and Reading – Transitional English Course	Full Year	12
144	College Prep British Literature 1	Semester	11 / 12
145	College Prep British Literature 2	Semester	11 / 12
146	Urban Literature	Semester	11 / 12
147	Survey of Career, Business, and Technical Writing	Semester	11 / 12
148	Women Writers Who Disrupt	Semester	11 / 12
151	Journalism	Semester	10 / 11 / 12
155	Creative Writing	Semester	11 / 12
157	Skyline (yearbook)	Full Year	10 / 11 / 12
161	Honors World Studies	Full Year	10
*162	Honors American Studies	Full Year	11
*163	Honors Western Civilization	Full Year	12
165	Contemporary Theatre Literature	Semester	11 / 12
166	Monsters, Mystery, and Horror in Literature	Semester	11 / 12
168	Multi- and Social Media Productions	Semester	9 / 10 / 11 / 12
170	Introduction to Public Speaking	Semester	9 / 10 / 11 / 12
*171	Dual Credit Speech 101	Semester	11 / 12

*Dual credit available; ask your counselor for details.

ACCELERATED ENGLISH 1 (110)

Grades: 9 Credits 0.5; 3 at BHC Full Year Course Fees: Black Hawk College tuition waived by UTHS

Prerequisites: None.

Course Description: This course is designed to challenge high ability students who should attain a depth of understanding of reading and writing fundamentals. Emphasis is placed on the following areas: a) the study and practice of paragraph structure in expository and persuasive writing; b) the study and practice of various forms of creative writing, including poetry, drama, and personal writing; c) the study of major themes of world literature, the reading of major works, and introduction to a number of literary terms; d) the improvement of language use through the study of parts of speech and types of sentences with a focus on proper implementation in spoken and written word. Students will do extensive discussion, writing, and analytical reading to build critical thinking skills desirable for later academic work.

COLLEGE PREP ENGLISH 1 (111)

Grade: 9 Credits: 1.0 Full Year Course Fees: None

Prerequisites: None.**Course Description:** This course includes: a) the development of paragraph compositions using facts, examples and incidents; b) the study of major themes in world literature, the reading of major works, and introduction of a number of literary terms; and c) the improvement of language use by developing correct use of the parts of speech (particularly verbs), phrases, clauses and sentence patterns.**ENGLISH 1 (112)**

Grade: 9 Credits: 1.0 Full Year Course Fees: None

Prerequisites: None.**Course Description:** This course is intended for those students who will enter the workforce after high school or plan to continue their education in a technical-style school. Students' attention is centered on building specific reading/literary skills to become independent, self-sufficient readers. Attention is also centered on composition/language skills to allow students to become independent self-sufficient writers.**COLLEGE PREP ENGLISH 2 (121)**

Grade: 10 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Computer Technology A recommended.**Course Description:** This course includes: a) the development of multi-paragraph compositions using the methods learned in CP English 1 plus comparison, contrast and definition; b) the continued study of major themes in world literature including additional literary terms; and c) the continued improvement of language use with emphasis on modifications of sentences.**ENGLISH 2 (122)**

Grade: 10 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Computer Technology A recommended.**Course Description:** This course is intended for those students who will enter the work force after high school or plan to continue their education in a technical-style school. Students review reading/literary skills introduced in English 1 and center much attention on additional reading/literary skills in order to become independent, self-sufficient readers. In addition, students review and expand composition experience to build composition/language skills.**COLLEGE PREP ENGLISH 3 (131)**

Grade: 11 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Computer Technology A recommended.**Course Description:** This course includes: a) the development of multi-paragraph essays and compositions including a fully documented research paper; b) the study of major aspects of American literature and the reading of representative works; and c) the continued improvement of vocabulary as well as grammar and language usage by avoiding fragments, run-ons and dangling modifiers, and by using correct parallel construction in sentence structure. Emphasis will also be placed on preparing for college entrance exams.**ENGLISH 3 (132)**

Grade: 11 Credits 1.0 Full Year Course Fees: None

Prerequisites: None.**Course Description:** This course is designed for those students who will not pursue a college degree program but who may continue their education in a technical-type school. Students review reading/literary skills introduced in English 1 and English 2 and center much attention on additional reading/literary skills in order to become independent, self-sufficient readers. In addition, students review and expand composition experiences to further develop composition/language skills.***DUAL CREDIT ENGLISH 101 (140)**

Grade: 12 Credits: 1.0; 3 at BHC Full Year Course Fees: Black Hawk College tuition waived by UTHS

Prerequisites: Per Black Hawk College - Accuplacer Reading score of 80 or higher or Accuplacer Writing score of 5 or higher or SAT Reading score of 480 or higher. Computer Technology A recommended.**Course Description:** The first of two courses in the one-year composition sequence, English 101 introduces students to college-level writing as a process of developing and supporting a thesis in an organized essay. This course includes: a) the writing of a documented research paper and other essay types; b) the study of major concepts in content and structure of non-fiction essays; and c) the improvement and refinement of language usage including sentence structure and related skills of punctuation, capitalization, spelling, and vocabulary.

*Dual credit available; ask your counselor for details.

***DUAL CREDIT ENGLISH 102 (140)**

Grade: 12 Credits: 1.0; 3 at BHC Full Year Course Fees: Black Hawk College tuition waived by UTHS

Prerequisites: Per Black Hawk College: C or better in English 101. Computer Technology A recommended.**Course Description:** English 102 is the second of two courses in the one-year composition sequence. This course includes: a) the writing of a documented research paper, argumentative papers, college entrance essays and scholarship writing; b) the study of major concepts in English literature and the reading of major representative works; and c) the improvement and refinement of language usage including sentence structure and related skills of punctuation, capitalization, spelling and vocabulary.

COLLEGE PREP WRITING AND READING – TRANSITIONAL ENGLISH COURSE (143)

Grade: 12 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Computer Technology A preferred.

Course Description: This yearlong course is designed to build on students' academic knowledge to develop skills in reading, critical thinking and analysis, and writing that will enhance their success in college level courses. This course will specifically focus on academic writing, critical reading skills, grammar fundamentals, and MLS and APA documentation. Students who earn a C or higher in this course will earn a State portability code for the course that will allow students to enter credit-bearing English courses at the college level.

COLLEGE PREP BRITISH LITERATURE 1 (400-1660 AD) (144)

Grades: 11 / 12 Credits: 0.5 Semester Fees: None

Prerequisites: Computer Technology A and college prep level coursework experience recommended.

Course Description: This course focuses on the study of major concepts in English literature Renaissance (400 – 1660 A.D.) The curriculum includes argumentative writing, scholarship writing, and elements of research. Students in this course should expect homework and should be aware that most reading and writing will be completed outside of class.

COLLEGE PREP BRITISH LITERATURE 2 (1660 AD- Present) (145)

Grades: 11 / 12 Credits: 0.5 Semester Fees: None

Prerequisites: Computer Technology A and college prep level coursework experience recommended.

Course Description: This course focuses on the study of major concepts in English literature and the reading of major representative works, from the Anglo Saxon Period through the Renaissance (1660 A.D. to Present.) The curriculum includes argumentative writing, scholarship writing, and elements of research. Students in the course should expect homework and should be aware that most reading and writing will be completed outside of class.

URBAN LITERATURE (146)

Grades: 11 / 12 Credits: 0.5 Semester Fees: None

Prerequisites: None

Course Description: Urban Literature, or Urban Lit for short, is a semester English elective class that will use traditional literary analysis to critically view hip hop music from the 1980's to today. Analysis of these lyrics and themes will be guided by literary theory such as, but not limited to: Marxist theory, Feminist theory, Post-Colonial theory, Critical Race theory, and Gender studies. This class is for junior and senior students.

SURVEY OF CAREER, BUSINESS, AND TECHNICAL WRITING (147)

Grades: 11 / 12 Credits: 0.5 Semester Fees: None

Prerequisites: None

Course Description: This senior English course is designed for those students who will not pursue a college degree program but enter a technical school, the military, or the workforce full-time. This course will prepare students for career readiness through the study of career trends, career paths, and specific forms of career, business, and technical writing such as the resume, cover letter, job application, interview, internal and external business communication, annotated bibliography, and presentation. An emphasis will be placed on improving standard written communication skills.

WOMEN WRITERS WHO DISRUPT (148)

Grades: 11 / 12 Credits 0.5 Semester Fees: None

Prerequisites: Three (3) years of English

Course Description: This course introduces literature by women that have disrupted, challenged, or questioned the cultural norms of its time. We will read essays, short stories, poems, and novels from women over the last 150 years to inform discussions of the unique perspective and experiences of women. This course is designed for the college-bound student.

JOURNALISM (151)

Grades: 10 / 11 / 12 Credits: 0.5 Semester 1 or 2 Fees: None

Prerequisites: None.

Course Description: This course focuses on the fundamentals of basic reporting and news writing as well as the history and importance of the field of journalism. In addition to factual news stories, students write feature articles, reviews, and editorials. Students also explore the impact of photography on storytelling. Much emphasis is placed on current events and news topics, and students read, watch, and discuss the news as well as creating their own stories. Students have the opportunity to publish their articles in the student publication The Panther Post.

CREATIVE WRITING (155)

Grades: 11 / 12 Credits: 0.5 Semester 1 or 2 Fees: None

Prerequisites: None.

Course Description: This course is for students who have good written language skills and are interested in writing poetry, short stories, plays and essays. Much of the emphasis is placed on the study of poetry and writing various kinds of poetry including both free verse and form poems. The class includes a mixture of traditional classroom work and computer lab time.

SKYLINE (157)

Grades: 10 / 11 / 12

Credits 1.0

Full Year Course

Fees: None

Prerequisites: Selection by advisor. Credit earned may be applied to general graduation requirements only.

Course Description: This is the yearbook production class designed to teach and put to use such techniques as page design, copy writing, headline writing, editing, caption writing, advertising, sales and display, and photographic skills. The major objective of this class is the distribution of the Skyline in the spring. Students must have skill in writing and grammar. It is expected that students spend additional time outside of class to complete assignments.

HONORS WORLD STUDIES (161)

Grade: 10

Credits: 1.0

Full Year Course

Fees: None

Prerequisites: Computer Technology A recommended.

Course Description: This class meets for two consecutive periods each day and allows selected sophomores to earn proper credit for College Prep English 2 and College Prep World History through the study of the cultural, political, economic, social and intellectual history of the world. Students will do extensive discussion, writing and analytical reading to build critical thinking skills desirable for later academic work.

***HONORS AMERICAN STUDIES (162)**

Grade: 11

Credits: 1.0; 12 at BHC

Full Year Course

Fees: None

Prerequisites: Computer Technology A recommended.

Course Description: This class meets for two consecutive periods each day and allows selected juniors to earn credit for College Prep English 3 and College Prep U.S. History through the study of the cultural, political, economic, social, and intellectual history of the United States. Students do extensive discussion, writing and analytical reading to build critical thinking skills desirable for later collegiate work. Dual credit for Black Hawk College English 101 and 102 can be earned if the student meets BHC requirements (see College Prep English 101 and 102 Dual Credit course descriptions).

*Dual credit available; ask your counselor for details.

***HONORS WESTERN CIVILIZATION (163)**

Grades: 12

Credits 1.0; 9 at BHC

Full Year Course

Fees: Black Hawk College tuition waived by UTHS

Prerequisites: American Studies preferred. Must be enrolled in Western Civilization to take this course.

Course Description: This class meets for two consecutive periods each day and allows selected seniors to earn credit for College Prep English 4 and a full credit of senior College Prep Social Studies, which includes U.S. Government. This course emphasizes mature inquiry into the cultural, political, economic, social, and intellectual development of Western mankind as a means of developing critical thinking skills that are desirable for the successful university student. Students have the opportunity to earn three (3) hours dual credit of History, three (3) hours dual credit of Political Science, and three (3) hours dual credit of English through Black Hawk College.

*Dual credit available; ask your counselor for details.

CONTEMPORARY THEATRE LITERATURE (165)

Grade: 11 / 12

Credits: 0.5

Semester

Fees: None

Prerequisites: English 1 and English 2.

Course Description: This course explores the development of theater literature from 1930 to the present day. Over the course of the semester, students will analyze the relationship between plays and movements of social change/progress, receive an introduction to theater vocabulary and practices, learn basic stagecraft, and understand the essentials of acting. Students will also have the opportunity to write and submit a short play to local and national competitions if they wish. This course is available for English and Fine Arts credit and culminates in a research assignment.

MONSTERS, MYSTERY, AND HORROR IN LITERATURE (166)

Grade: 11 / 12

Credits: 0.5

Semester

Fees: None

Prerequisites: None.

Course Description: This class follows the evolution of Monsters, Mystery, and Horror in Literature from their roots in classics such as Frankenstein and Dracula to modern literature. Students will read and analyze a variety of assigned texts in addition to a novel of their choosing. Analysis focuses on literary elements as well as the shifts in this genre that reflect changing cultural values and the connections we still have to classic literature.

MULTI - AND SOCIAL MEDIA PRODUCTIONS (168)

Grade: 9 / 10 / 11 / 12

Credits: 1.0

Semester

Fees: None

Prerequisites: None.

Course Description: Want to learn more about media production? This course explores the creative and technical aspects of producing multimedia content for a variety of media platforms and purposes. Students will learn to effectively combine audio, video, images, and text to engage and connect with online audiences. Through innovative studies in media literacy and hands-on projects with the course's "Panther Productions", students will develop skills in content creation, editing, and storytelling in both the digital media landscape and the broader UT community.

INTRODUCTION TO PUBLIC SPEAKING (170)

Grades: 9 / 10 / 11 / 12

Credits: 0.5

Semester 1 or 2

Fees: None

Prerequisites: None.

Course Description: Emphasis is placed on basic skills in oral communication including interpersonal communication, intrapersonal communication, and communication ethics. Activities include basic communication situations, discussion in groups, reading with

meaning, non-verbal communication, speaking extemporaneously and traditional public speaking. This class is designed to prepare students to be excellent and confident speakers in a variety of situations.

***DUAL CREDIT SPEECH 101 (171)**

Grades: 11 / 12 Credits 0.5; 3 at BHC Semester 1 Fees: Black Hawk College tuition waived by UTHS

Prerequisites: None.

Course Description: This is the Black Hawk College course Principles of Speech Communication, Speech 101. The course combines communication theory with the practice of oral communication skills. The oral communication course: (1) develops awareness of the communication process; (2) provides intentional, organizational, and expressive strategies; (3) promotes understanding of and adaptation to a variety of communication contexts; and (4) emphasizes critical skills in listening, reading, thinking and speaking.

*Dual credit available; ask your counselor for details.

FAMILY AND CONSUMER SCIENCES CURRICULUM

Course #	Course Name	Length	Grade(s)
401	Clothing 1 (19201A001)	Semester	10 / 11 / 12
402	Clothing 2 (19203A001)	Semester	10 / 11 / 12
403	Clothing 3 (19204A001)	Semester	11 / 12
404	Clothing 4 (Tailoring) (19204A002)	Semester	11 / 12
405	Exploring Foods (22201A001)	Semester	9 / 10
406	Exploring Fashion (22201A001)	Semester	9 / 10
411	Foods 1 (16054A001)	Semester	10 / 11 / 12
412	Foods 2 (16054A002)	Semester	10 / 11 / 12
413	Foods 3 (16054A003)	Semester	11 / 12
420	Independent Living (22210A001)	Semester	11 / 12
422	Child Development (19052A001)	Semester	10 / 11 / 12
424	Relationships (22207A001)	Semester	11 / 12
426	Interior Design (22211A001)	Semester	10 / 11 / 12
428	Parenting (22204A001)	Semester	10 / 11 / 12
430	Gender Issues (22207A001)	Semester	10 / 11 / 12

CLOTHING 1 (401)

(TEXTILES AND DESIGN 1)

Grades: 10 / 11 / 12 Credits: 0.5 Semester 1 or 2 Fees: \$18-\$25 for materials

Prerequisites: None.

Course Description: Emphasis is on the construction of individual outfits for personal use, the study of design, clothing and fabric selection and basic clothing construction techniques. A sewing kit that includes shears, scissors, a seam ripper, straight pins, a pincushion and sewing needles is required. These sewing supplies or kits may be purchased at any local fabric store or you may bring sewing supplies from home.

CLOTHING 2 (402)

(TEXTILES & DESIGN 2)

Grades: 10 / 11 / 12 Credits: 0.5 Semester 1 or 2 Fees: \$18-\$25 for materials

Prerequisites: Credit in Clothing 1.

Course Description: This course includes the study of fashion and costume design, fabrics, and wardrobe planning. Construction techniques include methods to use when working with fabrics requiring special handling. Students make outfits using more advanced sewing skills. A sewing kit that includes shears, scissors, a seam ripper, straight pins, a pincushion and sewing needles is required. These sewing supplies or kits may be purchased at any local fabric store or you may bring sewing supplies from home.

CLOTHING 3 (403)

(FASHION, APPAREL, AND TEXTILE SERVICES OCCUPATIONS)

Grades: 11 / 12 Credits: 0.5 Semester 1 or 2 Fees: \$25 for materials

Prerequisites: Credit in Clothing 2.

Course Description: Students will explore current and historical fashion, wardrobe planning and construction techniques to use on specialized fabrics and children's clothing. A sewing kit that includes shears, scissors, a seam ripper, straight pins, a pincushion and sewing needles is required. These sewing supplies or kits may be purchased at any local fabric store or you may bring sewing supplies from home.

CLOTHING 4 (TAILORING) (404)

(TEXTILE AND DESIGN OCCUPATIONS)

Grades: 11 / 12 Credits: 0.5 Semester 1 or 2 Fees: \$50-\$60 for materials

Prerequisites: Credit in Clothing 3.

Course Description: This is an advanced course in which students construct a lined suit, coat or dress with a lined jacket. Advanced construction skills and the handling of materials suitable for tailored clothing are taught. A sewing kit that includes shears, scissors, a seam ripper, straight pins, a pincushion and sewing needles is required. These sewing supplies or kits may be purchased at any local fabric store or you may bring sewing supplies from home.

EXPLORING FOODS (405)

Grades: 9 / 10

Credits: 0.5

(INTRODUCTION TO FAMILY & CONSUMER SCIENCES CAREERS)

Semester 1 or 2

Fees: None

Prerequisites: None.**Course Description:** This is an introductory level course for grades nine and ten that involves the study of personal health and development, nutrition and wellness, and food preparation.**EXPLORING FASHION (406)**

Grades: 9 / 10

Credits: 0.5

(INTRODUCTION TO FAMILY & CONSUMER SCIENCES CAREERS)

Semester 1 or 2

Fees: \$12-\$14 for materials

Prerequisites: None.**Course Description:** This is an introductory level course for grades nine and ten that involves the study of fashion, and interior design and its management. A sewing kit that includes shears, scissors, a seam ripper, straight pins, a pincushion and sewing needles is required. These sewing supplies or kits may be purchased at any local fabric store or you may bring sewing supplies from home.**FOODS 1 (411)**

Grades: 10 / 11 / 12

Credits: 0.5

Semester 1 or 2

(NUTRITION AND CULINARY ARTS 1)

Fees: None

Prerequisites: None.**Course Description:** Emphasis is on basic skills necessary for food preparation. Food and its relationship to health, planning simple meals, purchasing food and managing time are discussed. Preparation techniques include preparing food from some of the food groups as well as preparing snacks and simple meals.**FOODS 2 (412)**

Grades: 10 / 11 / 12

Credits: 0.5

Semester 1 or 2

(NUTRITION AND CULINARY ARTS 2)

Fees: None

Prerequisites: Credit in Foods 1 or Independent Living.**Course Description:** In this course, students continue to learn basic preparation techniques to make appetizers, meats, main dishes and desserts. Meals using the food groups are prepared and served. Nutrition for athletes and special diets are discussed.**FOODS 3 (413)**

Grades: 11 / 12

Credits: 0.5

Semester 1 or 2

(NUTRITION AND WELLNESS OCCUPATIONS)

Fees: None

Prerequisites: Credit in Foods 1 or Independent Living.**Course Description:** This course is offered to students in grades 11 and 12 to help in the development of concepts needed for employment in the food service industry. In Foods 3, students will explore careers, equipment and techniques of food service, review nutrition and recipe facts, and practice skills in customer service. With permission from the instructor, Foods 3 may be taken out of sequence with Foods 2.**INDEPENDENT LIVING (420)**

Grades: 11 / 12

Credits: 0.5

Semester 1 or 2

(FAMILY RESOURCE MANAGEMENT & PLANNING)

Fees: None

Prerequisites: None.**Course Description:** Students will learn about being self-sufficient when living on their own or away at college. Topics covered include jobs and careers; how to choose, house, and live with a roommate; planning and preparing simple meals; maturity and handling stress; as well as managing personal resources such as money and time.**CHILD DEVELOPMENT (422)**

Grades: 10 / 11 / 12

Credits: 0.5

Semester 1 or 2

(CHILD DEVELOPMENT & PARENTING)

Fees: None

Prerequisites: None.**Course Description:** This course involves the study of prenatal care and the development of the baby; the influence of heredity and environment on the child; the birth and care of the newborn infant; physical, emotional, social and intellectual development of the child; health and safety; special problem situations for children; and career opportunities in the child care field.**RELATIONSHIPS (424)**

Grades: 11 / 12

Credits: 0.5

Semester 1 or 2

(FAMILY AND CAREER RELATIONSHIPS)

Fees: None

Prerequisites: None.**Course Description:** Students will investigate the process of personality development, love, mate selection, adjusting to marriage and family crises.**INTERIOR DESIGN (426)**

Grades: 10 / 11 / 12

Credits: 0.5

Semester 1 or 2

(INTERIOR DESIGN: RESIDENTIAL, COMMERCIAL, AND PUBLIC SPACE)

Fees: None

Prerequisites: None.**Course Description:** This course is an introduction to the field of Interior Design using both digital and hands-on skills. Students will learn about color theory, industry trends, space planning, furniture selection, career specialties, and other design basics.**PARENTING (428)**

Grades: 10 / 11 / 12

Credits: 0.5

Semester 1 or 2

Fees: None

Prerequisites: None.**Course Description:** This course is designed to help students explore the responsibilities, satisfactions and problems of parenthood. Readiness for parenthood and the development of personal parenting skills are given special attention.

GENDER ISSUES (430)

Grades: 10 / 11 / 12

Credits: 0.5

Semester 1 or 2

(FAMILY AND CAREER RELATIONSHIPS)

Fees: None

Prerequisites: None.

Course Description: This course focuses on opening communication channels to topics that are important to both females and males. Self-esteem, anatomy, reproduction, roles, relationships and violence are covered. The goal is to develop respect for yourself, your sex, and the opposite sex. This is a class for students who would like to be part of a less violent, more respectful and understanding society.

FINE/PERFORMING ARTS CURRICULUM

Course #	Course Name	Length	Grade(s)
201	Art 1	Full Year	9 / 10
202	Ceramics 2	Semester	10 / 11 / 12
203	Ceramics 1	Semester	10 / 11 / 12
204	Commercial Art	Semester	10 / 11 / 12
205	Design	Semester	10 / 11 / 12
206	Drawing	Semester	10 / 11 / 12
208	Painting	Semester	10 / 11 / 12
209	Sculpture	Semester	10 / 11 / 12
210	Watercolor	Semester	10 / 11 / 12
212	Advanced Placement Art	Full Year	11 / 12
251	UT Singers	Full Year	9 / 10 / 11 / 12
265	Concert Choir	Full Year	9 / 10 / 11 / 12
*266	Dual Credit Music Appreciation	Semester	11 / 12
267	Music Theory	Full Year	10 / 11 / 12
282	Marching Band	Quarter	9 / 10 / 11 / 12
284	Concert Band	Full Year	9 / 10 / 11 / 12
286	Symphonic Band	Full Year	9 / 10 / 11 / 12
287	Cadet Band	Full Year	9 / 10 / 11 / 12
288	World Drumming	Semester	9 / 10 / 11 / 12

*Dual credit available; ask your counselor for details.

ART 1 (201)

Grades: 9 / 10

Credits: 1.0

Full Year Course

Fees: None

Prerequisites: None.

Course Description: In this course the beginning art student is introduced to the many varied materials, media, tools, techniques and units of art. Eight basic areas are explored in the following units: drawing, design, ceramics, painting, lettering, watercolor, commercial art and sculpture.

CERAMICS 2 (202)

Grades: 10 / 11 / 12

Credits: 0.5

Semester 1 or 2

Fees: None

Prerequisites: Credit in Ceramics 1. Selection by instructor.

Course Description: Students are presented with the techniques for advanced hand-building in pottery making and the glazing of pottery. Pinch, coil, slab and wheel-thrown ceramics are explored in depth. Advanced methods of decoration of pottery are used.

CERAMICS 1 (203)

Grades: 10 / 11 / 12

Credits: 0.5

Semester 1 or 2

Fees: None

Prerequisites: None.

Course Description: In this course students are presented with the basic methods of pottery making. Ceramic ware is produced through hand-built pottery, designs on pottery, abstract shapes and kiln firing. Pots are constructed using the pinch, coil and slab methods.

COMMERCIAL ART (204)

Grades: 10 / 11 / 12

Credits: 0.5

Semester 1 or 2

Fees: None

Prerequisites: None.

Course Description: In this course, students explore the various methods and techniques of producing commercial products. Students are assigned projects which include cartooning/comic strips, lettering, logo design, caricature, designing a children's book, new inventive products and a travel poster.

DESIGN (205)

Grades: 10 / 11 / 12

Credits: 0.5

Semester 1 or 2

Fees: None

Prerequisites: None.

Course Description: In this course students will explore basic design through line, form, color, space and texture. Design assignments include color theory, optical illusions, wax batik, collagraphs, paper marbling, tile-making and painting.

DRAWING (206)

Grades: 10 / 11 / 12 Credits: 0.5 Semester 1 or 2 Fees: None

Prerequisites: None.

Course Description: In this course, students are provided with the opportunity to learn fundamental concepts including the study of line, form, space, texture and color. Techniques emphasized are contour, gesture and value studies through a wide variety of media. Basic skills such as perspective, proportion and composition are studied in depth.

PAINTING (208)

Grades: 10 / 11 / 12 Credits: 0.5 Semester 1 or 2 Fees: None

Prerequisites: Credit in Art 1.

Course Description: In this course, students will explore different painting mediums such as acrylic, oil, tempera, pastels, pen and ink wash, etc. Students will learn the basics of composition while working with realism, abstraction and the nonobjective in art.

SCULPTURE (209)

Grades: 10 / 11 / 12 Credits: 0.5 Semester 1 or 2 Fees: None

Prerequisites: None.

Course Description: In this course, students are provided the opportunity to explore sculpture through a variety of mediums and expressions. Mediums include: clay, cardboard, mixed media, paint, plaster craft, and wire.

WATERCOLOR (210)

Grades: 10 / 11 / 12 Credits: 0.5 Semester 1 or 2 Fees: None

Prerequisites: None.

Course Description: In this course, students are provided opportunities to learn how to paint using a wide variety of watercolor techniques. Color mixing, painting styles, composition, value and abstraction are studied. Assignments include still lifes, landscapes, abstraction and portraits.

ADVANCED PLACEMENT STUDIO ART (212)

Grades: 11 / 12 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Selection by instructor. Credit in a one-semester course in the student's area of interest.

Course Description: This is a college prep class designed for the advanced art student who has demonstrated both artistic ability and a strong enough interest in art to devote time outside of the normal class time to his/her artwork. The AP Studio Art student must make a commitment to completing the drawing portfolio as designed by the AP College Board. AP Studio Art students are preparing for a career in art. Emphasis is placed on advanced studio work in which students are expected to demonstrate responsibility and proficiency. Assignments will include drawing, color design, painting, and life-drawing work. Students will complete a senior thesis or concentration during the third quarter. Approval of the instructor is required.

UT SINGERS (251)

Grades: 9 / 10 / 11 / 12 Credits 1.0 Full Year Course Fees: None

Prerequisites: None.

Course Description: This course is for students with no previous choral singing or music reading experience. The development of singing technique and the ability to read music is emphasized. Members perform in four school concerts each year. Field trips and uniform expenses are the responsibility of the students.

CONCERT CHOIR (265)

Grades: 9 / 10 / 11 / 12 Credits 1.0 Full Year Course Fees: None

Prerequisites: Selection by director.

Course Description: This course is for students with previous singing experience. Singing technique and music reading are further developed through rehearsal and performance of a wide variety of musical styles. Members perform in four school concerts, some community events and a large group contest each year. Enrollment is based on auditions held in the spring of the previous school year. Field trips and uniform expenses are the responsibility of the students.

***DUAL CREDIT MUSIC APPRECIATION (266)**

Grades: 11 / 12 Credits: 0.5; 3 at BHC Semester 1 or 2 Fees: Black Hawk College tuition waived by UTHS

Prerequisites: None.

Course Description: This course is a study of the literature of Western art music emphasizing important composers and prevailing styles of various eras. Students will learn about the history of jazz, rock, pop, and world music and their importance and relevance in Western and world culture. Listening skills will be developed. Classroom activities will include listening, reading, note-taking and demonstration.

*Dual credit available; ask your counselor for details.

MUSIC THEORY (267)

Grades: 11 / 12 Credits: 1.0 Semester Full Year Course Fee: \$58 Workbook

Prerequisites: All students wishing to take Music Theory will complete one year of high school music ensemble (Choir, Band [Concert or Symphonic], Percussion, or successful completion of World Drumming [1 semester class]). Students must enroll at the start of the year.

Course Description: The ultimate goal of the music theory course is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a musical score. The achievement of this goal may be

best promoted by integrated approaches to the student's development of aural, sight-singing, written, compositional, and analytical skills through listening, performance, written, creative, and analytical exercises.

MARCHING BAND (282)

Grades: 9 / 10 / 11 / 12 Credits: 0.25 Quarter Course Fees: \$100 in season fees

Fees cover Ultimate Drill Book, guest staff, camp fees, and other fees needed for the successful running of a marching band

Prerequisites: Participation in a partner-school band program. Successful audition at the end of the year. Percussion and color guard auditions will happen as the schedule allows at the end of the previous year. If a returning student (grad 10 and up) has not passed enough classes to be "academically eligible" per the Student Handbook, that student shall not be enrolled in the class. Students must be enrolled in concert band, symphonic band, cadet band, or allowed into the course at the Director's discretion (decided via music and/or marching audition).

Course Description: Students in marching band will receive ¼ credit for foreign language, fine art credit, and PE exemption status. Rehearsals will either be inside or outside as the Director deems fit, with the ultimate goal of achievement and performance of Pre-Game and Half-Time Shows in preparation for Friday Night Football games and Saturday competitions. Following the first quarter, students must be put into a PE class or other quarterly course offering.

Textbooks and any other commercially prepared materials for the course: Supplies will be listed per section and discussed at the mandatory summer meeting in June. These materials differ from section to section and will be discussed individually.

CONCERT BAND (284)

Grades: 9 / 10 / 11 / 12 Credits: 1.0 Full Year Course Fees: \$60 uniform

Prerequisites: Selection by Director.

Course Description: This course is comprised of all developing musicians in grades 9-12. Assignment to this band is based upon auditions held in the spring of the previous school year.

SYMPHONIC BAND (286)

Grades: 9 / 10 / 11 / 12 Credits 1.0* Full Year Course Fees: \$60 uniform

Prerequisites: Selection by director.

Course Description: This course is comprised of the sixty most advanced musicians in grades 9-12. Assignment to this band is based upon auditions held in the spring of the previous school year.

CADET BAND (287)

Grades: 9 / 10 / 11 / 12 Credits: 1.0 Full Year Course Fees: TBD

Prerequisites: Director decision; a middle school instrumental education.

Course Description: Cadet Band will be primarily freshmen who are developing skills that may not have been retained from the middle school music experience. It is a non-auditioned group, with the understanding that you completed a Middle School/Junior High level of instrumental music. There is no audition for the group, but knowing how to read and perform music at the middle school level would be an expectation. In other words, this is not a beginning band course. This course can also serve as a class where a junior or senior who is intending to major in music can take up a new, secondary instrument.

WORLD DRUMMING (288)

Grades: 9 / 10 / 11 / 12 Credits 0.5 Semester Course Fees: None

Prerequisites: None.

Course Description: This course covers a wide variety of music. Students will be introduced to African influenced hand, stick, and circle drumming, explore the history of rhythm and how it influences the music we perform and listen to today. This will be achieved by multimedia listening/watching, reflection, and performing on imitation drums, such as djembes, bongos, and bara. We will also explore music literacy by way of entry level exercises on how to read rhythms. This course will fulfill a Fine Arts and Foreign Language credit.

HEALTH EDUCATION CURRICULUM

Course #	Course Name	Length	Grade(s)
709	Health Education	Semester	9 / 10

HEALTH EDUCATION (709)

Grades: 9 / 10 Credits: 0.5 Semester 1 or 2 Fees: None

Prerequisites: None.

Course Description: This course, which fulfills the State of Illinois health education requirement, includes consideration of nutrition; physical fitness; mental health; alcohol, tobacco and narcotics abuse; communicable and non-communicable diseases. This co-educational class meets daily in a classroom setting. Freshmen and sophomores are required to take this one-semester course in the year they do not take driver education. Students must pass this course in order to fulfill graduation requirements.

HEALTH OCCUPATIONS CURRICULUM

Course #	Course Name	Length	Grade(s)
506	Introduction to Health Occupations 1	Semester	9 / 10 / 11
507	Introduction to Health Occupations 2	Semester	10 / 11 / 12

INTRODUCTION TO HEALTH OCCUPATIONS 1 (506)

Grades: 9 / 10 / 11 Credits: 0.5 Semester 1 or 2

Fees: None

Prerequisites: None.

Course Description: This is an introduction to various health care careers (nursing, nurse aide, physician, physical therapist, etc.), health care providers (hospitals, clinics, nursing homes, etc.), the history of medicine and health care as well as the life skills required in all health occupations. Field trips, speakers and job-related experiences are included. (H100)

INTRODUCTION TO HEALTH OCCUPATIONS 2 (507)

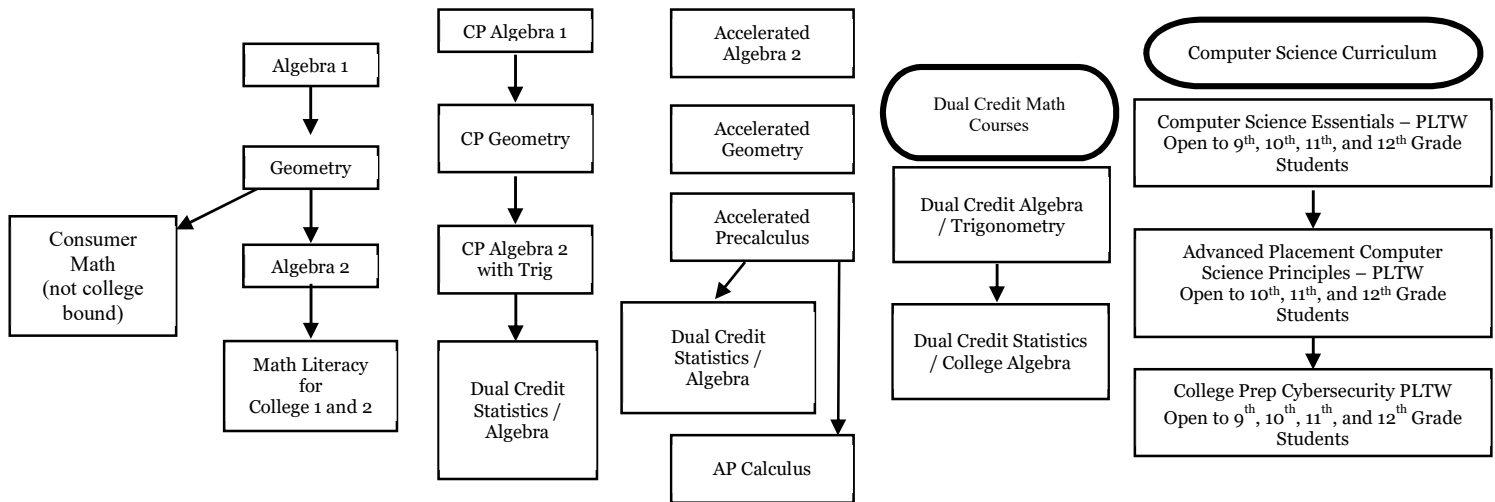
Grades: 10 / 11 / 12 Credits: 1.0 Semester 1 or 2

Fees: None

Prerequisites: None.

Course Description: In this course, students will continue to explore different aspects of the health field with emphasis on anatomy and physiology. Other content includes wellness and life stages. This course is recommended but not required for students wanting to enroll in Extended Campus Health Occupations (ECHO).

MATHEMATICS CURRICULUM



Course #	Course Name	Length	Grade(s)
RDR	RADAR-9 – Study Skills	Full Year	9
612	Algebra 1	Full Year	9
614	Algebra 2	Full Year	11
615	College Prep Algebra 1	Full Year	9
618	Accelerated Algebra 2	Full Year	9
619	Geometry	Full Year	10
620	College Prep Geometry	Full Year	10
621	Accelerated Geometry	Full Year	10
630	Math Literacy for College 1 and 2	Full Year	12
631	College Prep Algebra 2/Trigonometry	Full Year	11
636	Accelerated Precalculus/Trigonometry	Full Year	11
*645	Dual Credit Algebra/Trigonometry	Semester	12
*646	Dual Credit Statistics/College Algebra	Semester	12
650	Advanced Placement Calculus	Full Year	12
651	Consumer Math	Full Year	11
661	Computer Science Essentials – PLTW	Full Year	9 / 10 / 11 / 12
662	Advanced Placement Computer Science Principles – PLTW	Full Year	10 / 11 / 12
663	College Prep Cybersecurity – PLTW	Full Year	10 / 11 / 12

*Dual credit available; ask your counselor for details.

RADAR-9 – STUDY SKILLS (RDR)

Grade: 9 Credits 0.5 / Semester Full Year Course

Fees: None

Prerequisite: None.

Course Description: This class is a transitional study skills course for freshman students, focused on remediating academic deficiencies and accelerating readiness for high school. Students will focus on learning study skills (organization, goal setting, etc.), content/skills review for their current coursework, and remediating skills needed for high school success. Students are enrolled in RADAR-9 based upon teacher recommendation, academic need, and MAP scores.

ALGEBRA 1 (612)

Grade: 9 Credits: 1.0 Full Year Course Fees: None

Prerequisites: None.**Course Description:** This is the first course in the four-year General Algebra/Geometry math sequence that covers topics in algebra including solving and graphing linear equations and inequalities, solving and graphing systems of linear equations and inequalities, polynomials and factoring, and solving and graphing quadratic equations. It is recommended that students have a TI-30XIIS calculator.**ALGEBRA 2 (614)**

Grades: 11 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Full credit in Algebra 1.**Course Description:** This is the third course in the four-year General Algebra/Geometry math sequence that covers topics in algebra including complex numbers; rational expressions and equations; radical equations; graphing polynomial, exponential functions; comparing linear, quadratic and exponential functions; and problems in statistics and probability. Take this course (not Survey Math) if you are considering college. It is recommended that students have a TI-30XIIS calculator.**COLLEGE PREP ALGEBRA 1 (615)**

Grades: 9 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Teacher recommendation and "Meets" or "Exceeds" on 8th grade placement assessments.**Course Description:** This course serves as a basis for all future math courses and is essential for college prep as well as for many vocational courses. The study of algebra includes the real number line, rational numbers, algebraic operations, linear and quadratic equations, systems of linear equations, graphing and factoring. It is recommended that students have a TI-30XIIS calculator.**ACCELERATED ALGEBRA 2 (618)**

Grade: 9 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Algebra 1 during eighth grade; teacher recommendation and "Exceeds" (above the 75th percentile) on 8th grade math placement assessments.**Course Description:** This is the first of the accelerated math courses that lead to Calculus and participation in the Advanced Placement Test for college or university credit. Students should know how to solve and graph linear equations. Students in this course will take an in-depth study of polynomials, quadratic functions, radical and rational functions, statistics and probability. It is required that students have a TI-84 Graphing calculator.**GEOMETRY (619)**

Grades: 10 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Credit in General Algebra 1.**Course Description:** This is the second course in the four-year General Algebra/Geometry math sequence. Students will induce conclusions by experimenting and by reasoning from given facts. Formal proofs are introduced. This course is required for all those students going on to technical or vocational training. It is recommended that students have a TI-30XIIS calculator.**COLLEGE PREP GEOMETRY (620)**

Grades: 10 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Credit in College Prep Algebra.**Course Description:** This is the second course in the college prep sequence. It includes the study of the relationships of lines, polygons, circles and construction. Formal proofs are included. It is recommended that students have a TI-30XIIS calculator.**ACCELERATED GEOMETRY (621)**

Grade: 10 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Credit in Accelerated Algebra 2.**Course Description:** This is the second course in the sequence of accelerated math courses that lead to Calculus. This course includes the study of the relationship of lines, polygons and circles as well as space geometry, more depth in the study of coordinate geometry, analytic proof, transformations, volume and the sphere. It is recommended that students have a TI-84 PLUS Silver Edition Graphing calculator.**MATH LITERACY FOR COLLEGE 1 AND 2 (630)**

Grade: 12 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Must have completed three (3) year state math requirement.**Course Description:** This yearlong course is designed to be an alternative developmental mathematics path for students who plan to take math course framework designed to prepare and transition students directly into college and career pathways requiring general education college level math. This course focuses on developing mathematical maturity through problem solving, critical thinking, data analysis, and the writing and communication of mathematics. It is recommended that students have a TI-30XIIS calculator. Students who pass this course with a C or above will earn a math portability code on their transcript that will allow them to enroll in 100 level mathematics courses in college without a placement test.**COLLEGE PREP ALGEBRA 2/TRIG (631)**

Grades: 11 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Credit in College Prep Geometry.**Course Description:** This is the third course in the college prep sequence. It includes the study of linear equations and inequalities, linear systems, matrices, quadratic functions, polynomials, rational expressions, radicals, complex numbers, exponential and logarithmic

functions, conic sections, radian measure, and trigonometry. This course includes the use of the scientific calculator and the graphing calculator.

ACCELERATED PRECALCULUS/TRIGONOMETRY (636)

Grade: 11 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Credit in Accelerated Geometry and Accelerated Algebra 2.

Course Description: This is the third course in the sequence of accelerated mathematics courses. It includes the material for trigonometry and precalculus. Students will develop the skills required for the study of calculus. It is recommended that students have a TI-84 PLUS Silver Edition Graphing calculator.

***DUAL CREDIT ALGEBRA/TRIGONOMETRY (645)**

Grade: 12 Credits: 1.0 / 3.0 BHC Semester Course Fees: Black Hawk College tuition waived by UTHS

Prerequisites: Appropriate placement score as determined by Black Hawk College.

Course Description: This dual credit math course focuses on statistical reasoning and the solving of problems using real-world data rather than on computational skills. Technology-based computations (such as graphing calculators with a statistical package, spreadsheets, or statistical computing software) are utilized with an emphasis on interpretation and evaluation of statistical results. The course includes data collection processes in quantitative and qualitative data, descriptive methods, basic probability theory, and probability distributions.

*Dual credit available; ask your counselor for details.

***DUAL CREDIT STATISTICS/COLLEGE ALGEBRA (646)**

Grade: 12 Credits: 1.0 / 3.0 BHC Semester Course Fees: Black Hawk College tuition waived by UTHS

Prerequisites: Appropriate placement score as determined by Black Hawk College.

Course Description: This dual credit math course focuses on statistical reasoning and the solving of problems using real-world data rather than on computational skills. Technology-based computations (such as graphing calculators with a statistical package, spreadsheets, or statistical computing software) are utilized with an emphasis on interpretation and evaluation of statistical results. The course includes data collection processes in quantitative and qualitative data, descriptive methods, basic probability theory, and probability distributions.

*Dual credit available; ask your counselor for details.

ADVANCED PLACEMENT CALCULUS (650)

Grade: 12 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Credit in Accelerated Precalculus / Trigonometry.

Course Description: This is the final course in the sequence of accelerated mathematics courses. It covers the study of limits, derivatives and integrals with applications to areas and volume, and trigonometric functions as well as other applications. Students who successfully complete this course are prepared to participate in advanced placement testing and earn college credit for their experiences. It is recommended that students have a TI-84 PLUS Silver Edition Graphing calculator.

CONSUMER MATH (651)

Grade: 11 Credits 1.0 Full Year Course Fees: None

Prerequisites: Credit in Algebra 1 and Geometry.

Course Description: This is the third course in the General Algebra/Geometry math sequence. This course is intended for students pursuing a vocational or another non-college career path. Algebra 2 (614) is recommended for students considering college after high school. Consumer Math will cover measurement, perimeter, area, and volume, percentages, decimals, fractions, personal finance, scientific notation, solving word problems, basic statistics, and applied trigonometry. It is recommended that students have a TI-30XIIS calculator.

COLLEGE PREP COMPUTER SCIENCE ESSENTIALS – PLTW (661)

Grade: 9 / 10 / 11 / 12 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Current enrollment in College Prep or Accelerated mathematics and science courses.

Course Description: Computer Science Essentials is a year-long course that will introduce students to a diverse set of computational thinking concepts, fundamentals, and tools, allowing them to gain understanding and build confidence. In this course students will use visual, block-based programming and seamlessly transition to text-based programming with languages such as Python to create apps and develop websites, and learn how to make computers work together to put their design into practice. They will apply computational thinking practices, build their vocabulary, and collaborate just as computing professionals do to create products that address topics and problems important to them.

ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES – PLTW (662)

Grade: 10 / 11 / 12 Credits: 1.0 Full Year Course Fees: None

Prerequisites: PLTW Computer Science Essentials or teacher recommendation.

Course Description: Computer Science Principles is the second course in the computer science pathway. Using Python® as a primary tool, students learn the fundamentals of coding, data processing, data security, and task automation, while learning to contribute to an inclusive, safe, and ethical computing culture. The course promotes computational thinking and coding fundamentals and introduces computational tools that foster creativity. Computer Science Principles helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation. PLTW is recognized by the College Board as an endorsed provider of curriculum and professional development for AP® Computer Science

Principles (AP CSP). This endorsement affirms that all components of PLTW CSP's offerings are aligned to the AP Curriculum Framework standards and the AP CSP assessment.

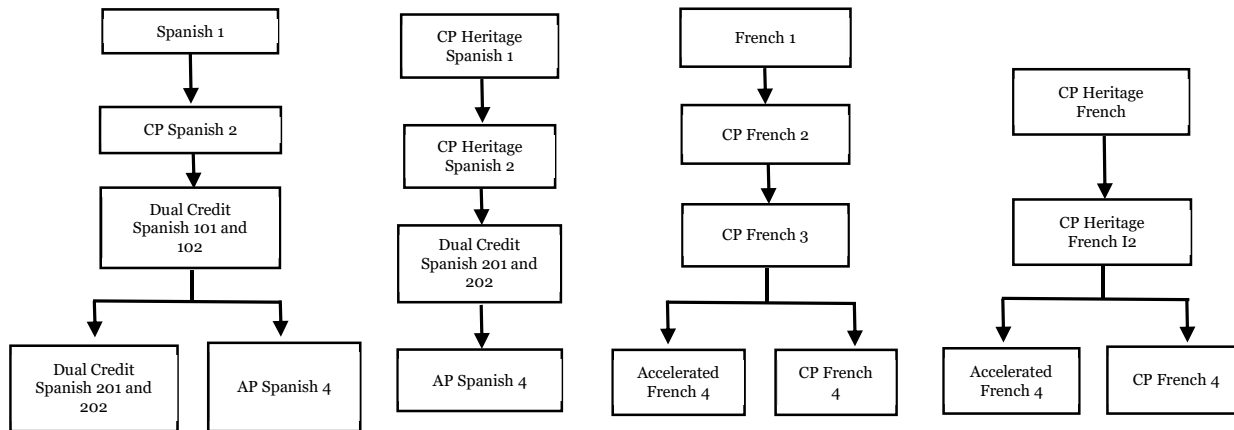
COLLEGE PREP CYBERSECURITY – PLTW (663)

Grades: 11 / 12 Credits 1.0 Full Year Course Fees: None

Prerequisites: To Be Determined.

Course Description: This course introduces the tools and concepts of cybersecurity and encourages students to create solutions that allow people to share computing resources while protecting privacy. Nationally, computational resources are vulnerable and frequently attacked; in Cybersecurity, students solve problems by understanding and closing these vulnerabilities. This course raises students' knowledge of and commitment to ethical computing behavior. It also aims to develop students' skills as consumers, friends, citizens, and employees who can effectively contribute to communities with a dependable cyber-infrastructure that moves and processes information safely.

MODERN LANGUAGES CURRICULUM



Course #	Course Name	Length	Grade(s)
301	French 1	Full Year	9 / 10 / 11
302	College Prep French 2	Full Year	10 / 11 / 12
303	College Prep French 3	Full Year	11 / 12
304	College Prep French 4	Full Year	12
305	Accelerated French 4	Full Year	12
306	College Prep Heritage French 1	Full Year	10 / 11 / 12
306	College Prep Heritage French 2	Full Year	11 / 12
331	Spanish 1	Full Year	9 / 10 / 11
332	College Prep Spanish 2	Full Year	10 / 11 / 12
*333	Dual Credit Spanish 101 and 102	Full Year	9 / 10 / 11
*334	Dual Credit Spanish 201 and 202	Full Year	12
335	Advanced Placement Spanish 4	Full Year	12
336	College Prep Hispanohablantes 1 (CP Heritage Spanish 1)	Full Year	9
337	College Prep Hispanohablantes 2 (CP Heritage Spanish 2)	Full Year	10 / 11 / 12

*Dual credit available; ask your counselor for details.

The globalization and diversity present in our community and world requires cross-cultural connections and understanding. Multi-lingual personnel are being sought in business, social services, and government, as well as in a variety of other career paths. In addition, the increasing number of travelers who wish to communicate with ease in other languages makes it necessary to emphasize the importance of these classes. College-bound students need to check entrance and exit requirements concerning language for their university of choice. Some universities may require a proficiency exam in the language. Highly motivated students may be able to receive college credit by successfully completing the Dual Credit Spanish class and/or by scoring well on the AP French or AP Spanish tests. Students who meet the criteria set up by the state may also receive the Seal of Biliteracy or Seal of Commendation on their high school diploma.

FRENCH 1 (301)

Grades: 9 / 10 / 11 Credits: 1.0 Full Year Course Fees: None

Prerequisites: None.

Course Description: French 1 is an introductory course for students interested in the French language. This course concentrates on learning the basics of the language and emphasizes the basic conversational skills. They also explore cultures, traditions, and arts of the French-speaking countries.

COLLEGE PREP FRENCH 2 (302)

Grades: 10 / 11 / 12 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Credit in French 1.

Course Description: CP French 2 is the second year course for students who want to continue French and go beyond the basics of the target languages. This course continues the study of the language by introducing more than basic conversational French and explores more in cultures, traditions, and the arts of French-speaking countries.

COLLEGE PREP FRENCH 3 (303)

Grades: 11 / 12 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Credit in CP French 2.

Course Description: CP French 3 is the third year course for students who have a strong interest in continuing their study of the target language. This course continues where CP French 2 leaves off in furthering the knowledge of the language. Students are introduced to reading, history, and a more in-depth look at cultures, traditions, and art of the French countries.

COLLEGE PREP FRENCH 4 (304)

Grade: 12 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Credit in CP French 3 or Heritage Speakers 2.

Course Description: CP French 4 continues where CP French 3 or Heritage French 2 leaves off. This course is designed toward highly motivated, college-bound students. Emphasis is on in-depth reading, listening, writing, and speaking in the target language.

ACCELERATED FRENCH 4 (305)

Grade: 12 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Credit in CP French 3

Course Description: Students must demonstrate a very strong ability and interest in the language and be ready to participate in entire class sessions in the target language. The curriculum is based on the six AP themes with the use of college texts and curriculum designed to review, practice, and teach material in the target language. Students will also look into the history, social, and economic factors of French-speaking countries. College credit will be given to those students who take the AP exam and pass successfully. Credit is given based on the score and the institution of choice.

COLLEGE PREP HERITAGE FRENCH 1 (306)

Grades: 9 / 10 / 11 / 12 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Native or near native level of written and spoken French to be determined by instructor and pre-test.

Course Description: This course, for native or near-native and/or heritage speakers of French, is designed to foster and maintain the French language and culture of its participants. Students will continue to develop and improve their reading, writing and grammar skills for “academic” or standard French. Students will also continue to learn to appreciate the depth and diversity in the “francophone” culture throughout the world. The instructor will differentiate between instruction between Level 1 and 2. This class is to run concurrently with College Prep Heritage French 2.

COLLEGE PREP HERITAGE FRENCH 2 (307)

Grades: 10 / 11 / 12 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Heritage French 1.

Course Description: This course is for those who have completed Heritage French 1 or have the skills necessary for this level. Students will continue to develop and improve their reading, writing, and grammar skills for the “academic” French. Students will also continue to learn to appreciate the depth and diversity of the “French-speaking” culture throughout the world. Instructor will differentiate instruction between Level 1 and 2. This class is to run concurrently with College Prep Heritage French 1.

SPANISH 1 (331)

Grades: 9 / 10 / 11 Credits: 1.0 Full Year Course Fees: \$23 workbook

Prerequisites: None.

Course Description: Spanish 1 is an introductory course for students interested in the Spanish language. This course concentrates on learning the basics of the language and emphasizes basic conversational skills. This course also explores the cultures, traditions, and arts of the Spanish-speaking countries.

COLLEGE PREP SPANISH 2 (332)

Grades: 10 / 11 / 12 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Credit in Spanish 1.

Course Description: CP Spanish 2 is the second year course for students who want to continue Spanish and go beyond the basics of the target languages. This course continues the study of the languages by introducing more than basic conversational Spanish and explores more in cultures, traditions, and the arts of Spanish-speaking countries.

DUAL CREDIT SPANISH 101 (333)

Grades: 9 / 10 / 11 Credits: 1.0 Full Year Course Fees: Black Hawk College tuition waived by UTHS

Prerequisites: None.

Course Description: Dual Credit Spanish 101 is the first course of a two-semester sequence in the introduction of Spanish which students will have the opportunity to learn how to speak, listen, comprehend, read, write, and understand Spanish speaking culture. (Traditional level 1 high school course).

DUAL CREDIT SPANISH 102 (333)

Grades: 9 / 10 / 11

Credits: 1.0

Full Year Course

Fees: Black Hawk College tuition waived by UTHS

Prerequisites: None.**Course Description:** Dual Credit Spanish 102 is the second course of a two-semester sequence in the introduction of Spanish which students will have the opportunity to learn how to speak, listen, comprehend, read, write, and understand Spanish speaking culture. (Traditional level 2 high school course follow-up year to introductory Spanish is Spanish 201).***DUAL CREDIT SPANISH 201 AND 202 (334)**

Grade: 12

Credits: 1.0; 8 at BHC

Full Year Course

Fees: Black Hawk College tuition waived by UTHS
Dictionary from previous yearPrerequisites: Credit in CP Spanish 3.**Course Description:** Dual Credit Spanish 201 and 202 continues where CP Spanish 3 leaves off. This course is geared toward highly motivated, college-bound students. Emphasis is on in-depth reading, listening, writing, and speaking in the target language. Students have the opportunity to earn 8 hours of dual credit in Spanish from Black Hawk College.

*Dual credit available; ask your counselor for details.

ADVANCED PLACEMENT SPANISH 4 (335)

Grade: 12

Credits: 1.0

Full Year Course

Fees: None

Prerequisites: Credit in Dual Credit Spanish 101 and 102.**Course Description:** AP Spanish is an advanced placement course for students who have a very strong interest and ability in the Spanish language. Students must demonstrate a strong ability in the language and be ready to participate in the entire class sessions in the target language. The AP curriculum is based on College Board approved materials. College texts are used to review, practice, and teach material in the target language. Students will also look into the history, social, and economic factors of the Spanish-speaking countries. College credit will be given to those students who take the AP exam and pass successfully. Credit is given based on the score and the institution of choice.**CP HISPANOHABLANTES 1 (CP HERITAGE SPANISH 1) (336)**

Grades: 9

Credits: 1.0

Full Year Course

Fees: None

Prerequisites: Prerequisite Native or near native level of written and spoken Spanish to be determined by instructor and pretest**Course Description:** This course is for students who already speak Spanish and read Spanish in their daily lives. The students will develop and improve their reading, writing, and grammar skills for academic Spanish. The students will also learn to appreciate the depth and diversity of "Spanish-speaking" culture both in the United States and abroad.

Este curso es para los estudiantes que ya hablan y leen el español en sus vidas diarias. Los estudiantes desarrollarán y mejorarán las destrezas lingüísticas y su habilidad de leer y escribir para poder utilizar el español académico. También aprenderán a apreciar la profundidad y diversidad de la cultura de los hispanohablantes en los Estados Unidos y por el mundo.

CP HISPANOHABLANTES 2 (CP HERITAGE SPANISH 2) (337)

Grades: 10 / 11 / 12

Credits: 1.0

Full Year Course

Fees: \$25 workbook

Prerequisites: CP Hispanohablantes 1**Course Description:** This course is for those who have completed CP Hispanohablantes 1. Students will continue to develop and improve their reading, writing, and grammar skills for academic Spanish. Students will also continue to learn to appreciate the depth and diversity of "Spanish-speaking" culture throughout the world.

Este curso es para los estudiantes que han completado el curso de CP Hispanohablantes 1. Los estudiantes continuarán a desarrollar y mejorar las destrezas lingüísticas y su habilidad de leer y escribir para el español académico. También continuarán a aprender a apreciar la profundidad y diversidad de la cultura de los hispanohablantes por el mundo.

PHYSICAL EDUCATION CURRICULUM

Course #	Course Name	Length	Grade(s)
711	Physical Education	Each Quarter	9 / 10 / 11 / 12

PHYSICAL EDUCATION (711)

Grades: 9 / 10 / 11 / 12

Credits: 0.25

Each Quarter

Fees: \$8 PE shirt (mandatory)

NOTE: Fees vary for selected PE courses (bowling, billiards, etc.)

Prerequisites: None.

All students must enroll in Physical Education (PE) for each quarter except while enrolled in Health or Driver Education. Students must complete thirteen (13) quarters of physical education and must pass a minimum of eleven (11) quarters.

A student who presents a written excuse from his/her doctor will be excused from physical activity classes. If a student is permanently excused from physical education, the written doctor's statement must be renewed each year.

Physical education classes meet five days each week. Students are required to wear a uniform to participate. All classes are co-educational and freshmen through seniors are integrated together. Team sports, individual sports, fitness, swimming, first aid, CPR, bowling, golf and many more "lifetime skills" are taught. All students are required to take the following courses:

- Swimming – 2 units
- Fitness is taught twice each week throughout the year.
- Rhythmics – 1 unit
- First Aid / CPR – 1 unit

PE exemptions may be granted to junior and senior varsity athletes. The length of the exemption is determined by the study hall/course selected to replace PE in the schedule. An exemption does not change the total credits needed for graduation.

PRE-ENGINEERING / ENGINEERING / ENGINEERING TECHNOLOGY CURRICULUM

Course #	Course Name	Length	Grade(s)
514	PLTW Introduction to Engineering Design (IED) (21006A001)	Full Year	9 / 10 / 11
515	PLTW Principles of Engineering (POE) (21004A001)	Full Year	10 / 11 / 12
575	PLTW Engineering Design and Development (EDD) (21007A002)	Full Year	11 / 12

INTRODUCTION TO ENGINEERING DESIGN (IED) (PLTW) (514)

Grades: 9 / 10 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Completion of eighth grade algebra or enrolled in CP Algebra or higher.

Course Description: This course teaches problem-solving skills using a design development process. Models of product solutions are created, analyzed and communicated using solid modeling computer design software.

PRINCIPLES OF ENGINEERING (POE) (PLTW) (515)

Grades: 10 / 11 / 12 Credits: 1.0 Full Year Course Fees: None

Prerequisites: CP or Accelerated Math course sequence; seniors who have been successful in Algebra II.

Course Description: This course helps students understand the field of engineering/engineering technology. Exploring various technology systems and manufacturing processes helps students learn how engineers and technicians use math, science, and technology in an engineering problem solving process to benefit people.

ENGINEERING DESIGN AND DEVELOPMENT (EDD) (PLTW) (575)

Grades: 11 / 12 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Introduction to Engineering Design / Principles of Engineering or instructor approval.

Course Description: This course is an advanced course in which students demonstrate mastery of knowledge and skills from previous pre-engineering courses to develop an original product or machine design. In groups using project-based learning, students research, design, and construct a solution to an engineering problem. Students apply principles developed in the preceding courses and are guided by an industry mentor. Students must present progress reports, submit a final written report, and defend their solutions to a panel of outside reviewers at the end of the course. Students are placed in management situations in production operations to develop leadership and entrepreneurship skills. Students are responsible for scheduling, pricing, procuring materials and equipment, and the maintaining of equipment.

READING CURRICULUM

Course #	Course Name	Length	Grade(s)
RDR	RADAR-9 – Study Skills	Full Year	9
974	Reading 1	Full Year	9
975	Reading 2	Full Year	10
974EL1	Reading System 441	Full Year	9 / 10 / 11 / 12
974EL2	Reading System 442	Full Year	9 / 10 / 11 / 12

RADAR-9 – STUDY SKILLS (RDR)

Grade: 9 Credits 0.5 Full Year Course Fees: None

Prerequisites: None.

Course Description: This class is a transitional study skills course for freshman students, focused on remediating academic deficiencies and accelerating readiness for high school. Students will focus on learning study skills (organization, goal setting, etc.), content/skills review for their current coursework, and remediating skills needed for high school success. Students are enrolled in RADAR-9 based upon teacher recommendation, academic need, and MAP scores.

READING 1 (974)

Grade: 9 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Selection by program director.

Course Description: In this class, ninth grade students will use the Read 180 program to improve reading and writing skills. The program includes whole group instruction, small group instruction and computer software that adapts lessons to the needs of each student.

READING 2 (975)

Grade: 10 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Selection by program director.

Course Description: This class is a continuation of Reading 1 and is offered to the students who require additional reading support during their sophomore year.

READING SYSTEM 44 1 (974EL1)

Grades: 9 / 10 / 11 / 12 Credits 1.0 Full Year Course Fees: None

Prerequisites: Selection by program director.

Course Description: This class is intended primarily for freshmen but may include other grades. Students will use the System 44 program to improve reading and writing skills. The program includes small group instruction, independent reading, and computer software that adapts lessons to the needs of each student.

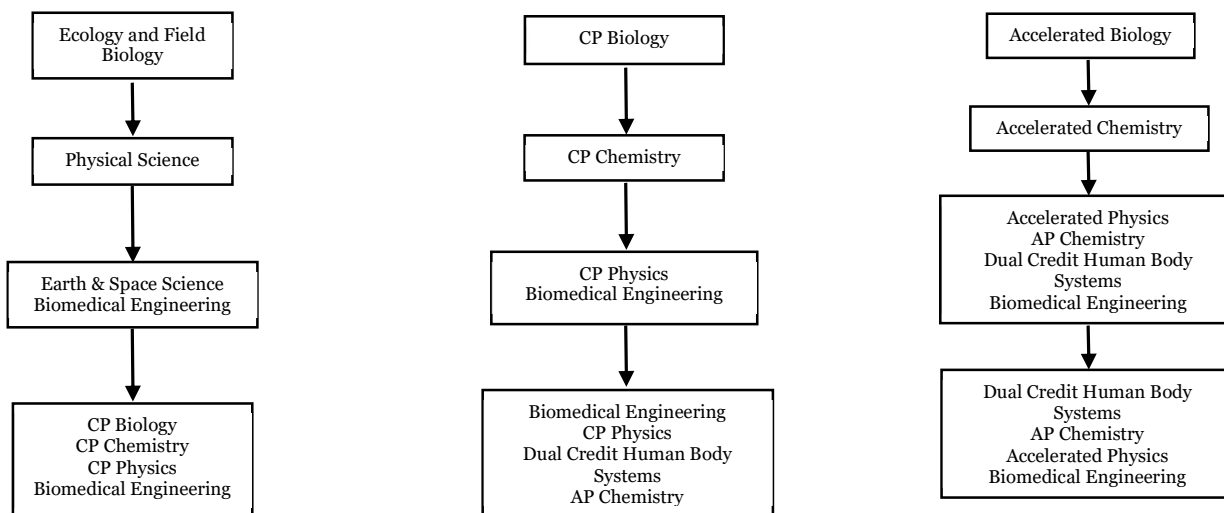
READING SYSTEM 44 2 (974EL2)

Grades: 10 / 11 / 12 Credits 1.0 Full Year Course Fees: None

Prerequisites: Selection by program director.

Course Description: This course is a continuation of Reading System 44 1 and is offered to students who require additional reading support before moving on to Reading 1 or out of the reading program.

SCIENCE CURRICULUM



Course #	Course Name	Length	Grade(s)
801	Earth and Space Science	Full Year	11 / 12
806	Accelerated Biology	Full Year	9
808	College Prep Biology	Full Year	9 / 10 / 11
810	Ecology and Field Biology	Full Year	9 / 10 / 11
811	Physical Science	Full Year	10 / 11
*814	Dual Credit Human Body Systems	Full Year	11 / 12
816	College Prep Principles of Biomedical Science PLTW	Full Year	11 / 12
826	Accelerated Chemistry	Full Year	10
828	College Prep Chemistry	Full Year	10 / 11 / 12
829	Advanced Placement Chemistry	Full Year	11 / 12
840	College Prep Physics	Full Year	11 / 12
841	Accelerated Physics	Full Year	11 / 12

*Dual credit available; ask your counselor for details.

EARTH AND SPACE SCIENCE (801)

Grades: 11 / 12 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Credit in two units of science.

Course Description: This is an introductory study into Earth and space science. Current meaningful knowledge, critical thinking and laboratory skills are stressed.

ACCELERATED BIOLOGY (806)

Grade: 9 Credits: 1.0 Full Year Course Fees: None

Prerequisites: None.

Course Description: This is an enriched program that serves as a prerequisite for the advanced placement science courses. This course is designed to challenge high ability students who should attain a depth of understanding of biological fundamentals and a reasonable

competence in dealing with biological concepts and laboratory skills. Emphasis is placed on in-depth and expanded views of such topics as the nature and continuity of life, microbiology, multicellular plants, the invertebrates-vertebrates, genetics, and ecological relationships. As part of the lab experience, students will complete dissections.

COLLEGE PREP BIOLOGY (808)

Grades: 9 / 10 / 11 Credits: 1.0 Full Year Course Fees: None

Prerequisites: None.

Course Description: This course is designed for the college-bound student desiring a broad study of the fundamentals and principles of the living world. It is a laboratory-oriented course utilizing numerous hands-on activities. CP Biology involves the systems approach starting with the basic unit of life—the cell—continuing through the simple one-celled organisms and moving to the most complex multi-celled organisms including plants and animals. As part of the lab experience, students will complete dissections.

ECOLOGY AND FIELD BIOLOGY (810)

Grades: 9 / 10 / 11 Credits: 1.0 Full Year Course Fees: None

Prerequisites: None.

Course Description: This is an introductory study into the life sciences. Current meaningful knowledge, critical thinking and simple laboratory skills are stressed. As part of the lab experience, students may complete dissections.

PHYSICAL SCIENCE (811)

Grades: 10 / 11 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Credit in one unit of science.

Course Description: This is an introductory study of physical science. Current meaningful knowledge, critical thinking and laboratory skills are stressed.

***DUAL CREDIT HUMAN BODY SYSTEMS (814)**

Grades: 11 / 12 Credits: 1.0 / 4.0 BHC Full Year Course Fees: Black Hawk College tuition waived by UTHS

Prerequisites: Biology and Chemistry or instructor approval.

Course Description: In this dual credit college science course, students examine the interactions of human body systems as they explore anatomy, power, movement, protection, and homeostasis in the body. Exploring science in action, students build organs and tissues on a skeletal Maniken; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases. Current biological principles are stressed, using the human as the primary organism of study. Topics include scientific literacy, cell and molecular biology, human structure and function, human genetics and heredity, diseases of the human, human development, evolution, and ecology.

*Dual credit available; ask your counselor for details

COLLEGE PREP PRINCIPLES OF BIOMEDICAL SCIENCE PLTW (816)

Grades: 11 / 12 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Credit in two years of science.

Course Description: Principles of Biomedical Science (PBS) serves to provide foundational knowledge and skills in fields such as biology, anatomy and physiology, genetics, microbiology, and epidemiology as well as engage students in how this content can be applied to real world situations, cases, and problems. Students will analyze the evidence found at a crime scene and help the medical examiner uncover clues left on a body to solve a mystery; question, diagnose, and propose treatment and care for patients in a family medical practice; track down the source of a mysterious outbreak at a local hospital; assess and stabilize a patient during an emergency and prepare for medical surge and mobile medical care; collaborate with professionals in other fields to innovate and design solutions to local and global medical problems.

ACCELERATED CHEMISTRY (826)

Grade: 10 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Credit in Accelerated Algebra or College Prep Algebra and Accelerated Biology.

Course Description: This is an enriched program that serves as a prerequisite for the advanced placement science courses. This course is designed to challenge high ability students by dealing with concepts of chemistry and laboratory skills in depth.

COLLEGE PREP CHEMISTRY (828)

Grades: 10 / 11 / 12 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Credit in College Prep Biology and CP Algebra or General Algebra 1 completed with an A or B average.

Course Description: This course is designed for the college-bound student desiring a broad laboratory-based background in inorganic descriptive chemistry. CP Chemistry formulas, equations and stoichiometric calculations are presented. Students will be required to calculate and solve chemical problems and perform laboratory experiments in order to develop skills in experimental application.

ADVANCED PLACEMENT CHEMISTRY (829)

TO BE OFFERED IN 2025-2026

Grades: 11 / 12 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Credit in Chemistry and Biology.

Course Description: This is a college-level course offered to college-bound students who, through success in advanced placement exams, can earn college credit and appropriate college placement. Topics such as the basic concepts of thermodynamics are presented in considerable depth. Emphasis is placed on chemical calculations involving a high degree of mathematical understanding and application. Laboratory experiences include experiments in which each student makes observations of chemical substances and reactions, records

data, and calculates and interprets results based on obtained quantitative data. This course is offered in alternating years – 2025-26; 2027-28; 2029-30.

COLLEGE PREP PHYSICS (840)

Grades: 11 / 12 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Credit in or concurrent enrollment in Algebra 2/Trig; credit in two units of science.

Course Description: In this course, students will study the interrelation of matter and energy. It acquaints students with their physical environment through the study of mechanics, heat, light, sound, electricity and magnetism, nuclear energy, and quantitative physics. The course content is developed through demonstrations, class discussions and laboratory experiments to meet the needs of students who are preparing for college.

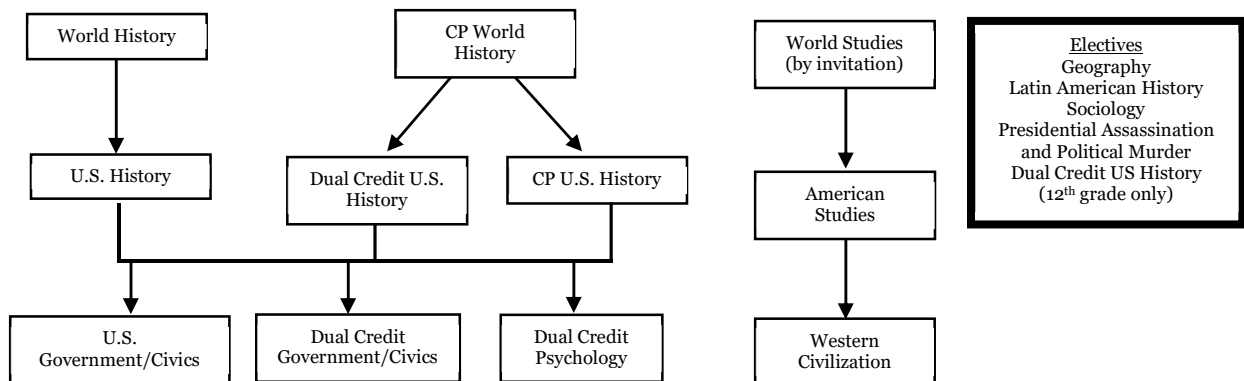
ACCELERATED PHYSICS (841)

Grades: 11 / 12 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Credit in or concurrent enrollment in Algebra 2/Trig; credit in Accelerated Biology and Accelerated Chemistry.

Course Description: This is a rigorous course for students who excel in mathematics and who plan to pursue a career in chemistry, mathematics, physics, medicine, or engineering.

SOCIAL STUDIES CURRICULUM



Course #	Course Name	Length	Grade(s)
900	Presidential Assassination and Political Murder	Semester	11 / 12
901	Geography	Semester	9
905	College Prep World History	Full Year	10
907	World History	Full Year	10
910	Latin American History	Semester	9 / 10 / 11 / 12
920	College Prep U.S. History	Full Year	11
*921	Dual Credit U.S. History to 1877 / US History since 1877	Full Year	11 / 12
930	U.S. History	Full Year	11
*943	Dual Credit American Government	Semester	12
944	U.S. Government/Civics	Semester	12
944R	US Government/Civics-Remote / Hybrid	Semester	11 / 12
*949	Dual Credit Psychology	Semester	11 / 12
950	Sociology	Semester	11 / 12
951	Honors World Studies	Full Year	10
*952	Honors American Studies	Full Year	11
*953	Honors Western Civilization	Full Year	12

*Dual credit available; ask your counselor for details.

PRESIDENTIAL ASSASSINATION AND POLITICAL MURDER (900)

Grade: 11 / 12 Credits: 0.5 Semester 1 or 2 Fees: None

Prerequisites: Credit in World History.

Course Description: This class will examine the profile of a political assassin from a social and psychological perspective. Attention will be given to politically driven murders throughout history. Specific focus will be on the Lincoln Conspiracy, President Garfield's assassination, the rise of anarchy and the McKinley assassination, and the many conspiracy theories surrounding the murder of John F. Kennedy. Students will be responsible for reading selections from primary and secondary sources, watching videos (both documentaries and historical fiction), completing a research project, and participating in class discussions.

GEOGRAPHY (901)

Grades: 9 Credits: 0.5 Semester 1 or 2 Fees: None

Prerequisites: None.

Course Description: This course serves as an introduction to the physical and human geography of the world, as well as the skills and habits of mind, which are common to social studies subjects. Content is presented thematically, beginning with an introduction to the Five Themes of Geography, and then proceeding to the world's major regions of human settlement. Geography involves the study of North

America, South America, Europe, and Russia. Each unit of study also involves the development of vital skills, such as close reading, identifying bias, map and image analysis, and identifying patterns of change and movement.

COLLEGE PREP WORLD HISTORY (905)

Grade: 10 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Must be enrolled in CP English. Computer Technology A recommended.

Course Description: In this course there is an emphasis on the interpretation of history through a chronological approach that focuses on the development of critical thinking skills. Students can expect an in-depth study of significant events in world history, the analysis of primary source documents and the development of their writing skills.

WORLD HISTORY (907)

Grade: 10 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Enrollment in English 2.

Course Description: This course provides a chronological study of major events in world history from the rise of ancient civilizations through the 20th Century. The course emphasizes the understanding of basic historical events, knowledge of geography, political, economic and social systems while improving reading, writing and critical thinking skills of the students.

LATIN AMERICAN HISTORY (910) (This course will be offered in odd numbered school years beginning with the 2020-2021 school year)

Grade: 9 / 10 / 11 / 12 Credits: 0.5 Semester 1 or 2 Fees: None

Prerequisites: None.

Course Description: This course will cover the history, geography, and culture of the various Latin American countries and regions including the Caribbean, Mexico, Central American, South America, and Brazil. The course will include literature, map skills, historical readings, socio-economic factors, as well as current events. We will learn about holidays, food, and cultural expectations within each region. Students should expect to use Google Chrome book often in this course as many assignments are in Google Classroom. Course is for one semester and is open to all levels and grades.

COLLEGE PREP U.S. HISTORY (920)

Grade: 11 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Must also be enrolled in College Prep English.

Course Description: This is a thematically-chronological approach to the discipline. Students will examine the founding of the United States, its growing pains, conflicts, trials and tribulations as well as successes. Topics will range from political to social history from the American Revolution to the more current topics present in United State history. Students will develop, use, and hone transferrable historical skills including analysis, evaluation, and interpretation by participating in discussions, essay writing and a substantial research project.

***DUAL CREDIT U.S. HISTORY TO 1877 / US HISTORY SINCE 1877 (921)**

Grade: 11 / 12 Credits: 1.0 (6 at BHC) Full Year Course Fees: Black Hawk College tuition waived by UTHS

Prerequisites: College Prep World History and College Prep English.

Course Description: During the first semester of this dual credit course, students will survey the history of the United States from the discovery of America through 1877, including settlement and Westward expansion, the development of the American government, the growth of the American economy, the evolution of an American style of life and thought, the development of sectionalism culminating in the Civil War, and concluding with the failure of Reconstruction. During the second semester, students will examine the history of the United States from the end of Reconstruction in 1877 through the present, including the rise of the U.S. as a major world power, the continued growth and development of the federal government, efforts to improve the status of minorities and women, growth of the economy, and the changing pattern of American life.

This is a thematically-chronological approach to the discipline. Students will examine the founding of the United States, its growing pains, conflicts, trials and tribulations as well as successes. Topics will range from political to social history from the American Revolution to the more current topics present in United States history. Students will develop, use, and hone transferrable historical skills including analysis, evaluation, and interpretation by participating in discussions, essay writing and a substantial research project.

*Dual credit available; ask your counselor for details

U.S. HISTORY (930)

Grade: 11 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Enrollment in English 3.

Course Description: This is a chronological approach to the discipline. Students will examine the founding of the United States, its growing pains, conflicts, trials and tribulations as well as successes. Topics will range from political to social history from the American Revolution to the more current topics present in United States history. Students will develop, use and hone transferrable historical skills including analysis, evaluation, and interpretation by participating in discussions, etc.

***DUAL CREDIT AMERICAN GOVERNMENT (943)**

Grade: 12 Credits: 0.5; 3 at BHC Semester 1 or 2 Fees: Black Hawk College tuition waived by UTHS

Prerequisites: None.

Course Description: This course examines the development and operation of the U.S. national system of government; evolution of the Constitution; the organization, powers, and functions of the three branches of government; the practice and limitations of American politics; and the interrelationships with state and local governments.

***U.S. GOVERNMENT/CIVICS (944)**

Grade: 12 Credits: 0.5; 3 at BHC Semester 1 or 2 Fees: None

Prerequisites: None.**Course Description:** This course emphasizes the basic elements of American federalism and political socialization – the development of knowledge, skills, and attitudes necessary to become a responsible citizen. The course content is focused on key government institutions, service learning, democratic processes, and current and controversial issues. Activities are designed to promote critical thinking and problem solving skills necessary to effectively participate in our democracy. This course also includes a service learning component.**U.S. GOVERNMENT/CIVICS-REMOTE/HYBRID (944R)**

Grade: 11 / 12 Credits: 0.5 Semester 1 or 2 Fees: None

Prerequisites: Junior or senior in good academic standing and approval by counselor, teacher, and/or administrator**Course Description:** This remote/hybrid course emphasizes the basic elements of American federalism and political socialization – the development of knowledge, skills, and attitudes necessary to become a responsible citizen. The course content is focused on key government institutions, service learning, democratic processes, and current and controversial issues. Activities are designed to promote critical thinking and problem-solving skills necessary to effectively participate in our democracy. This course also includes a service learning component. All assignments and readings for this course will be online with testing to be done at school through appointment with the instructor.***DUAL CREDIT PSYCHOLOGY (949)**

Grade: 11 / 12 Credits: 1.0; 3 at BHC Semester Fees: Black Hawk College tuition waived by UTHS

Prerequisites: Placement score in Reading as determined by Black Hawk College.**Course Description:** This dual credit course is an introduction to the field of psychology as a scientific discipline and will explore a variety of theoretical perspectives. As a survey course, topics may include the biology of behavior, sensation and perception, learning, memory, cognition, motivation, emotion, life-span development of behavior, personality, abnormal behavior and its therapies, social behavior, sociocultural factors, and individual differences.

*Dual credit available; ask your counselor for details.

SOCIOLOGY (950)

Grade: 11 / 12 Credits: 0.5 Semester 1 or 2 Fees: None

Prerequisites: None.**Course Description:** This is the study of people as they interact with each other in society. Major topics covered in this course include deviance, minorities, social problems, marriage and the family and other important social issues.**HONORS WORLD STUDIES (951)**

Grade: 10 Credits: 1.0 Full Year Course Fees: None

Prerequisites: Selection by program director. Computer Technology A recommended.**Course Description:** This class meets for two consecutive periods each day and allows selected sophomores to earn credit for College Prep English 2 and College Prep World History through the study of the cultural, political, economic, social and intellectual history of the world. Students will do extensive discussion, writing and analytical reading to build critical thinking skills desirable for later academic work.***HONORS AMERICAN STUDIES (952)**

Grade: 11 Credits: 1.0; 12 at BHC Full Year Course Fees: Black Hawk College tuition waived by UTHS

Prerequisites: Selection by program director. Computer Technology A recommended.**Course Description:** This class meets for two consecutive periods each day and allows selected juniors to earn credit for College Prep English 3 and College Prep U.S. History through the study of the cultural, political, economic, social, and intellectual history of the United States. Students do extensive discussion, writing and analytical reading to build critical thinking skills desirable for later collegiate work. Students have the opportunity to earn six (6) hours of dual credit in English and six (6) hours of dual credit US History through Black Hawk College.

*Dual credit available; ask your counselor for details.

***HONORS WESTERN CIVILIZATION (953)**

Grade: 12 Credits: 1.0; 9 at BHC Full Year Course Fees: Black Hawk College tuition waived by UTHS

Prerequisites: American Studies preferred. Must be enrolled in Western Civilization to take this course.**Course Description:** This class meets for two consecutive periods each day and allows selected seniors to earn credit for College Prep English 4 and a full credit of senior College Prep Social Studies, which includes U.S. Government. This course emphasizes mature inquiry into the cultural, political, economic, social, and intellectual development of Western mankind as a means of developing critical thinking skills that are desirable for the successful university student. Students have the opportunity to earn three (3) hours dual credit of History, three (3) hours dual credit of Political Science, and three (3) hours dual credit of English literature through Black Hawk College.

*Dual credit available; ask your counselor for details.

SPECIAL EDUCATION CURRICULUM

Course #	Course Name	Length	Grade(s)
740	English 1	Full Year	9
741	English 2	Full Year	10
742	English 3	Full Year	11
743	English 4	Full Year	12
744	Pre-Algebra	Full Year	9
745	Geometry	Full Year	10
746	Algebra 2	Full Year	11
747	Ecology and Field Biology	Full Year	9
748	Physical Science	Full Year	10
750	World History	Full Year	10
751	U.S. History	Full Year	11
752	U.S. Government	Semester	11 / 12
753	Consumer Education	Semester	11 / 12
755	Health and Safety Education	Semester	9 / 10
756	Study Skills	Full Year	9 / 10 / 11 / 12
758	Academic Success	Full Year	9 / 10 / 11 / 12
759	STEP Classroom Instruction	Full Year or Semester	9 / 10 / 11 / 12
761	Basic Business Applications	Semester	9 / 10 / 11 / 12
762	Basic Family and Consumer Sciences	Semester	9 / 10 / 11 / 12
765	Communication Skills	Full Year or Semester	9 / 10 / 11 / 12
768	STEP Work Class (2 periods)	Full Year	10 / 11 / 12

Special Services Program: Possible Education Environments

If a student has an active Individual Education Plan (IEP) and receives services, these service continuum options exist:

1. Special education services provided for 20% or less of the day outside regular classes. Related services may include consultation, speech/language therapy, occupational or physical therapy, special transportation, paraprofessional assistance, counseling, or resource room assistance.
2. Special education services provided for 21%-60% of the day outside regular classes. Direct services may be provided in academic area(s) with resources room assistance for elective classes.
3. Special education services provided for over 60% of the day outside regular classes. Direct services in the form of special education classes with integration for some classes in standard program. Some students may only be integrated for lunch, PE, and building passing times.
4. Special education services for 100% of the day in a separate public school building. Services may be provided in an alternate building with a separate program that provides more structure, such as the Phoenix Program in Carbon Cliff or other available programs.

Special Education Course Descriptions

District 30 is committed to providing a quality education in the least restrictive environment for all special education students. Students enrolled in special education classes must meet educational guidelines for Special Education as established by the Illinois State Board of Education and have the recommendation of the case manager. The course content parallels what is offered in the standard program and is based on Illinois Learning Standards. An annual review conference is held with students, parents/guardians, and staff to develop an Individual Education Plan.

ENGLISH 1 (740)

Grade: 9 Credits: 1.0 Full Year Course Fees: None

Placement determined by IEP.

Course Description: This course is designed to strengthen basic reading skills, reading strategies, vocabulary through the use of Greek and Latin roots, grammar and writing skills, and introductory transitional skills. It will provide instruction with a variety of reading genres and writing for various purposes.

ENGLISH 2 (741)

Grade: 10 Credits: 1.0 Full Year Course Fees: None

Placement determined by IEP.

Course Description: This course is designed to strengthen basic reading skills, reading strategies, oral communication, grammar, and writing skills. It will provide exposure and instruction to a variety of reading genres and writing for various purposes.

ENGLISH 3 (742)

Grade: 11 Credits: 1.0 Full Year Course Fees: None

Placement determined by IEP.

Course Description: This course is intended primarily for students who will not pursue a degree program beyond high school but who may continue their education at a community college or technical school. Students will continue to review and refine the reading, writing, communication, and study skills introduced in previous English classes through various reading and writing assignments. Students will get test preparation and test taking strategies. In addition, students will practice reading and writing skills that can be applied to practical life situations.

ENGLISH 4 (743)

Grade: 12 Credits: 1.0 Full Year Course Fees: None

Placement determined by IEP.

Course Description: Students will review and refine the reading, literacy and writing skills introduced in their previous English classes. Special focus will center on pre- and post-reading strategies to improve reading comprehension and content area reading. In addition, students will practice writing skills that can be applied to practical life situations, specifically form completions and job-seeking paperwork.

PRE-ALGEBRA (744)

Grade: 9 Credits: 1.0 Full Year Course Fees: None

Placement determined by IEP.

Course Description: This course is designed to help students develop and strengthen computational skills in the four arithmetic operations. Emphasis is placed on patterns, ratios, proportions, percents, expressions, and equations. Students will learn to simplify, evaluate, and solve equations.

GEOMETRY (745)

Grade: 10 Credits: 1.0 Full Year Course Fees: None

Placement determined by IEP.

Course Description: Students will use special and regular education books with a modified curriculum to better prepare and improve their algebraic and geometric skills as they relate to state standards and other testing situations.

ALGEBRA 2 (746)

Grade: 11 Credits: 1.0 Full Year Course Fees: None

Placement determined by IEP.

Course Description: Algebra 2 is designed to help students develop and strengthen computation, algebra and geometry skills, as well as apply mathematical concepts to real-world situations including banking, budgeting, and financial planning.

ECOLOGY AND FIELD BIOLOGY (747)

Grade: 9 Credits: 1.0 Full Year Course Fees: None

Placement determined by IEP.

Course Description: In this course students are introduced to basic concepts in physics, geology and biology while developing reading and writing skills. Internet, Word, PowerPoint and SMART technology will be used to enhance the learning environment.

PHYSICAL SCIENCE (748)

Grade: 10 Credits: 1.0 Full Year Course Fees: None

Placement determined by IEP.

Course Description: In this course students continue the study the basic sciences focusing on physical sciences, including states of matter, chemistry, chemical reactions, acids and bases, physics, motion, waves, light, electricity, and magnetism.

WORLD HISTORY (750)

Grade: 10 Credits: 1.0 Full Year Course Fees: None

Placement determined by IEP.

Course Description: This course provides students with a regional approach and a focus on major developments in the world since 1500 A.D. A broad background in Africa, Asia, Latin America, Canada, the Middle East and the former Soviet Union is provided. This course emphasizes the understanding of basic historical events, the examination of economic systems, the development of map reading skills and the improvement of reading and writing skills.

U.S. HISTORY (751)

Grade: 11 Credits: 1.0 Full Year Course Fees: None

Placement determined by IEP.

Course Description: In this course students are provided with a general understanding of United States history from colonial times to modern day. A special emphasis is placed on basic historical concepts, interpreting history through primary sources and applying writing and reading skills.

U.S. GOVERNMENT (752)

Grades: 11 or 12 Credits: 0.5 Semester 1 or 2 Fees: None

Placement determined by IEP.

Course Description: In this course students are provided with an understanding of the basic functions of federal, state and local governments. Included in this class are activities designed to build skills in reading and writing.

CONSUMER EDUCATION (753)

Grades: 11 or 12 Credits: 0.5 Semester 1 or 2 Fees: None

Placement determined by IEP.

Course Description: Students will learn to effectively manage their money and to practice good consumer skills. In this course students will explore careers, study effects of personal values and goals on consumer choices, and money management. **This course fulfills the state consumer education requirement.**

HEALTH AND SAFETY EDUCATION (755)

Grade: 9 Credits: 0.5 Semester 1 or 2 Fees: None

Placement determined by IEP.

Course Description: This course is designed to improve students' knowledge of health and wellness. Special emphasis is placed on mental and emotional health, safety education, human sexuality, infectious diseases and the use/misuse of drugs.**STUDY SKILLS (756)**

Grade: 9 / 10 / 11 / 12 Credits: 1.0 Full Year Course Fees: None

Placement determined by IEP.

Course Description: This course is designed to help students learn how to study for tests, take notes, listen and prepare projects while providing teacher support during time for homework.**ACADEMIC SUCCESS (758)**

Grades: 9 / 10 / 11 / 12 Credits: 0.5 Full Year or Semester Fees: None

Placement determined by IEP.

Course Description: This course is designed to help students learn coping strategies, interpersonal skills, and emotion management through therapeutic strategies.**STEP CLASSROOM INSTRUCTION (759)**

Grades: 11 / 12 Credits: 0.5 Full Year or Semester Fees: None

Placement determined by IEP.

Course Description: This class is designed to help students prepare for post-secondary life, including developing an employment portfolio, practicing interviewing skills, researching independent living opportunities, and career research. STEP stands for Secondary Transitional Education Program.**BASIC BUSINESS APPLICATIONS (761)**

Grades: 9 / 10 / 11 / 12 Credits: 0.5 Semester 1 Fees: None

Placement determined by IEP.

Course Description: In this course students are taught keyboarding and computer skills for personal and career use.**BASIC FAMILY AND CONSUMER SCIENCES (762)**

Grades: 9 / 10 / 11 / 12 Credits: 0.5 Semester 2 Fees: None

Placement determined by IEP.

Course Description: In this course students explore the areas of personal and family relationships, child care, foods, clothing, and independent living.**COMMUNICATION SKILLS (765)**

Grades: 9 / 10 / 11 / 12 Credits: 0.5 Full Year or Semester Fees: None

Placement determined by IEP.

Course Description: This course is designed to help students learn the skills needed for high school success through a social emotional learning curriculum that includes communication, conflict resolution, practical problem-solving, and decision making.**STEP WORK CLASS (2 PERIODS) (768)**

Grades: 10 / 11 / 12 Credits: 1.0 Full Year Fees: None

Placement determined by IEP.

Course Description: This class is designed to help students learn job readiness skills through a supported two-period community work experience. Students will receive job coaching from staff while working at area businesses. STEP stands for Secondary Transitional Education Program.**PROJECT SUCCESS PROGRAM (PS)**

Grades: 9 / 10 / 11 / 12

These classes are provided for students who require a more structured environment to achieve academically and behaviorally.

LIFE SKILLS PROGRAM (LS)

Grades: 9 / 10 / 11 / 12

These courses are designed to meet the needs of those students whose needs can be better met through functional and integrated curriculum in a structured teaching format.

FOUR YEAR COURSE SELECTION PLANNING GUIDES

SENIOR COURSE SELECTION CLASS OF 2025

Required	Electives		
<p><u>ENGLISH</u> 140 Dual Credit English 101 & 102 (Year) 143 CP Reading & Writing-TE (Year) 144 CP British Lit 1 (Sem) 145 CP British Lit 2 (Sem) 146 Urban Literature (Sem) 147 Survey of Career Business & Technical Writing (Sem) 148 Women Writers Who Disrupt (Sem) 151 Journalism (Sem) 155 Creative Writing (Sem) 163 Western Civilization – Honors English. (Year) 165 Contemporary Theatre Literature (Sem) 166 Monsters, Mystery, & Horror in Literature (Sem)</p> <p><u>PE</u> 711 Physical Ed (Qrt) 714 Athletic PE (Qrt)</p> <p><u>SOCIAL STUDIES</u> 943 Dual Credit American Government (Sem) 944 U.S. Government (Sem) 944R Remote/Hybrid U.S. Government (Sem) 953 Western Civilization – Honors Studies. (Year)</p> <p><u>OTHER</u> 044 Consumer Education (sem) 044R Remote/Hybrid Consumer Education (sem) 085 CP Economics (year)</p> <p><u>SPECIAL EDUCATION</u> 743 English 4 (Year) 752 US Government (Sem) 753 Consumer Ed (Sem) 754 PE (Qrt)</p> <p><u>ESL</u> 194 ESL 1 (Year) 195 ESL 2 (Year) 196 ESL 3 (Year) 197 ESL 4 (Year) 190 Transitional ESL (Year) 191 Intensive ESL (Year) 974EL EL Study Skills 11/12 (Year)</p>	<p><u>BUSINESS</u> 011 Computer Technology A (Sem) 017 Web Page Design (Sem) 019 Computer Technology B (Sem) 020 CP Accounting 1 (Year) 040 CP Accounting 2 (Year) 022 Business Law (Sem) 045 Sports Management & Entertainment (Sem) 085 CP Economics (Year)</p> <p><u>EDUCATION/PUBLIC SERVICE</u> 080 Foundations of Education (Sem) 090 Community Service Learning (Sem) 090R Remote/Hybrid Community Service Learning (Sem)</p> <p><u>ENGLISH</u> 157 Skyline (yearbook) (Year) 168 Multi- & Social Media Production (Sem) 170 Introduction to Public Speaking (Sem) 171 Dual Credit Speech 101 (Sem)</p> <p><u>FINE ARTS</u> 203 Ceramics 1 (Sem) 202 Ceramics 2 (Sem) 204 Commercial Art (Sem) 205 Design (Sem) 206 Drawing (Sem) 208 Painting (Sem) 209 Sculpture (Sem) 210 Watercolor (Sem) 212 AP Art (Year) 251 U.T. Singers (Year) 265 Concert Choir (Year) 266 Dual Credit Music Appreciation (Sem) 267 Music Theory (Year) 282 Marching Band (1st Qtr PE) 284 Concert Band (Year) 286 Symphonic Band (Year) 288 World Drumming (Sem) 289 Cadet Band (Year)</p> <p><u>MODERN LANGUAGES</u> 302 CP French 2 (Year) 303 CP French 3 (Year) 304 CP French 4 (Year) 305 Accelerated French 4 (Year) 306 CP Heritage French 1 (Year) 307 CP Heritage French 2 (Year) 332 CP Spanish 2 (Year) 334 Dual Credit Spanish 201 and 202 (Year) 335 AP Spanish 4 (Year) 337 CP Hispanohablantes 2 (Year)</p>	<p><u>FAMILY-CONSUMER SCIENCE</u> 401 Clothing 1 (Sem) 402 Clothing 2 (Sem) 403 Clothing 3 (Sem) 404 Clothing 4 (Tailoring) (Sem) 411 Foods 1 (Sem) 412 Foods 2 (Sem) 413 Foods 3 (Sem) 420 Independent Living (Sem) 422 Child Development (Sem) 424 Relationships (Sem) 426 Interior Design (Sem) 428 Parenting (Sem) 430 Gender Issues (Sem)</p> <p><u>TECHNOLOGY EDUCATION</u> 502 Drafting 1 (Sem) 503 Drafting 2 (Sem) 508 Basic Home Repair (Sem) 509 Basic Auto Care (Sem) 521 Metal Work Technology 1 (Sem) 522 Metal Work Technology 2 (Sem) 532 Welding 1 (Sem) 533 Welding 2 (Sem) 534 Advanced Woodworking Production (Sem) 535 Woodworking 1 (Sem)</p> <p><u>PRE-ENGINEERING</u> 514 PLTW Intro to Engineering Design (IED) (Year) 515 PLTW Principles of Engineering (POE) (Year) 575 PLTW Eng. Design and Development (EDD) (Year)</p> <p><u>MATHEMATICS</u> 614 Algebra 2 630 Math Lit (Year) 645 Dual Credit Algebra/Trigonometry (Sem) 646 Dual Credit Statistics/College Algebra (Sem) 650 AP Calculus (Year) 651 Consumer Math (Year)</p> <p><u>COMPUTER SCIENCE</u> 661 CP Computer Science Essentials PLTW (Year) 662 AP Computer Science PLTW (Year) 663 College Prep Cybersecurity PLTW (Year) 664 RA Software Engineer Apprenticeship (Year)</p> <p><u>HEALTH OCCUPATIONS</u> 507 Intro Health Occ 2 (Sem)</p>	<p><u>SCIENCE</u> 801 Earth & Space Science (Year) 814 Dual Credit Human Body Systems (Year) 816 CP Principal of Biomed Science (Year) 828 CP Chemistry (Year) 840 CP Physics (Year) 841 Accelerated Physics (Year)</p> <p><u>SOCIAL STUDIES</u> 900 Presidential Assassination & Murder (Sem) 910 Latin American History (Sem) 921 Dual Credit U.S. History (Year) 949 Dual Credit Psychology (Sem) 950 Sociology (Sem)</p> <p><u>OTHER</u> EARLY Early Release LATE Late Start SHLA Study Hall 1st Semester (not for credit) SHLB Study Hall 2nd Semester (not for credit)</p> <p><u>AREA CAREER CENTER</u> 536V Barbering 1 (2 pd) 537V Barbering 2 (2 pd) 538V E.C.H.O. 1 (2 pd) 539V E.C.H.O. 2 (1 pd) 542V Auto Body 1 (2pd) 543V Auto Body 2 (2 pd) 543RA Auto Body Apprenticeship (Year) 544V Auto Mechanics 1 (2 pd) 545V Auto Mechanics 2 (2 pd) 545RA Auto Mechanics Apprenticeship (Year) 550V Building Trades 1 (2 pd) 551V Building Trades 2 (2 pd) 552V Early Childhood I (2 pd) 555V Early Childhood II (2pd) 560V Design & Drafting 1 (2 pd) 561V Design & Drafting 2 (2 pd) 564V Graphic Arts 1 (2 pd) 565V Graphic Arts 2 (2 pd) 570V Welding 1 (2 pd) 571V Welding 2 (2 pd) 572VRA Welding 2 Registered Apprenticeship 574V Manufacturing Technology 2 (2pd) 580V Workplace Experience 1 (1 pd) 581V Workplace Experience 2 (1 pd) 582V Law and Public Safety 1 (2 pd) 583V Law and Public Safety 2 (2 pd) 595V Work Release (2 pd) 596V Work Release (1 pd) 597V Fire Science/Firefighting 1 (2 pd) 598V Emerg Responder/Fire Fight 2 (2 pd)</p>

JUNIOR CLASS SELECTIONS CLASS OF 2026

Requirements	Electives		
<p><u>ENGLISH</u> 131 CP English 3 (Year) 132 English 3 (Year) 162 American Studies – Honors English. (Year)</p> <p><u>MATH</u> 614 Algebra 2 (Year) 631 CP Algebra 2/Trig (Year) 636 Accel Pre-Calculus (Year) 651 Consumer Math (Year)</p> <p><u>PE</u> 711 Physical Ed (Qrt) 714 Athletic PE (Qrt)</p> <p><u>SOCIAL STUDIES</u> 920 CP U.S. History (Year) 921 Dual Credit U.S. History (Year) 930 U.S. History (Year) 952 American Studies – Honors US History. (Year)</p> <p><u>SPECIAL EDUCATION</u> 742 English 3 (Year) 746 Algebra 2 (Year) 751 US History (Year) 754 PE (Qrt)</p> <p><u>ESL</u> 190 Transitional ESL (Year) 191 Intensive ESL (Year) 194 ESL 1 (Year) 195 ESL 2 (Year) 196 ESL 3 (Year) 197 ESL 4 (Year) 930EL ESL US History (Year) 974EL EL Study Skills 11/12 (Year)</p>	<p><u>BUSINESS</u> 011 Computer Technology A (Sem) 017 Web Page Design (Sem) 019 Computer Technology B (Sem) 020 CP Accounting 1 (Year) 022 Business Law (Sem) 040 CP Accounting 2 (Year) 044 Consumer Education (Sem) 044R Remote/Hybrid Consumer Education (Sem) 045 Sports Marketing & Entertainment (Sem) 085 CP Economics (Year)</p> <p><u>EDUCATION/PUBLIC SERVICE</u> 080 Foundations of Education (Sem) 090 Community Service Learning (Sem) 090R Remote/Hybrid Community Service Learning (Sem)</p> <p><u>ENGLISH</u> 144 CP British Lit 1 (Sem) 145 CP British Lit 2 (Sem) 146 Urban Literature (Sem) 147 Survey of Career, Business, and Technical Writing (Sem) 148 Women Writers Who Disrupt (Sem) 151 Journalism (Sem) 155 Creative Writing (Sem) 157 Skyline (Yearbook) (Year) 165 Contemporary Theatre Literature (Sem) 166 Monsters, Mystery, and Horror in Literature (Sem) 168 Multi- & Social Media Production (Sem) 170 Introduction to Public Speaking (Sem) 171 Dual Credit Speech 101 (Sem)</p> <p><u>FINE ARTS</u> 203 Ceramics 1 (Sem) 202 Ceramics 2 (Sem) 204 Commercial Art (Sem) 205 Design (Sem) 206 Drawing (Sem) 208 Painting (Sem) 209 Sculpture (Sem) 210 Watercolor (Sem) 212 AP Art (Year) 251 U.T. Singers (Year) 265 Concert Choir (Year) 266 Dual Credit Music Appreciation (Sem) 267 Music Theory (Year) 282 Marching Band (1st Qtr PE) 284 Concert Band (Year) 286 Symphonic Band (Year) 288 World Drumming (Sem) 289 Cadet Band (Year)</p>	<p><u>MODERN LANGUAGES</u> 301 French 1 (Year) 302 CP French 2 (Year) 303 CP French 3 (Year) 306 Heritage Speakers French (Year) 307 Heritage Speakers French 2 (Year) 331 Spanish 1 (Year) 332 CP Spanish 2 (Year) 333 Dual Credit Spanish 101 and 102 (Year) 334 Dual Credit Spanish 201 and 202 (Year) 337 CP Hispanohablantes 2 (Year)</p> <p><u>FAMILY-CONSUMER SCIENCE</u> 401 Clothing 1 (Sem) 402 Clothing 2 (Sem) 403 Clothing 3 (Sem) 404 Clothing 4 (Tailoring) (Sem) 411 Foods 1 (Sem) 412 Foods 2 (Sem) 413 Foods 3 (Sem) 420 Independent Living (Sem) 422 Child Development (Sem) 424 Relationships (Sem) 426 Interior Design (Sem) 428 Parenting (Sem) 430 Gender Issues (Sem)</p> <p><u>TECHNOLOGY EDUCATION</u> 502 Drafting 1 (Sem) 503 Drafting 2 (Sem) 508 Basic Home Repair (Sem) 509 Basic Auto Care (Sem) 521 Metalworking Tech 1 (Sem) 522 Metalworking Tech 2 (Sem) 532 Welding 1 (Sem) 533 Welding 2 (Sem) 535 Woodworking 1 (Sem) 534 Advanced Woodworking Production (Sem)</p> <p><u>HEALTH OCCUPATIONS</u> 506 Intro Health Occ 1 (Sem) 507 Intro Health Occ 2 (Sem)</p> <p><u>PRE-ENGINEERING</u> 514 PLTW Intro to Engineering Design (IED) (Year) 515 PLTW Principles of Engineering (POE) (Year) 575 PLTW Engineering Design & Development (EDD) (Year) • Prerequisite-IED or POE</p>	<p><u>AREA CAREER CENTER</u> 536V Barbering 1 (2 pd) 538V E.C.H.O. 1 (2 pd) 542V Auto Body (2 pd) 544V Auto Mechanics 1 (2 pd) 550V Building Trades 1 (2 pd) 552V Early Childhood 1 (2 pd) 560V Design & Drafting 1 (2 pd) 564V Graphic Arts 1 (2 pd) 570V Welding 1 (2 pd) 573V Manufacturing Tech 1 (2 pd) 582V Law and Public Safety 1 (2 pd) 580V Workplace Experience 1 (1 pd) 596V Work Release (1 pd) 597V Fire Science/Firefighting 1 (2 pd)</p> <p><u>COMPUTER SCIENCE</u> 661 CP Computer Science Essentials PLTW (Year) 662 AP Computer Science PLTW (Year) 663 College Prep Cybersecurity PLTW (Year)</p> <p><u>SCIENCE</u> 801 Earth & Space Science (Year) 814 Dual Credit Human Body Systems (Year) 816 CP Biomedical Science PLTW (Year) 829 Accel AP Chemistry (Year) 840 CP Physics (Year) 841 Accel Physics (Year)</p> <p><u>SOCIAL STUDIES</u> 900 Presidential Assassination & Murder (Sem) 901 Geography (Sem) 910 Latin American History (Sem) 949 Dual Credit Psychology (Sem) 950 Sociology (Sem)</p> <p><u>OTHER</u> SHLA Study Hall 1st Semester (not for credit) (Sem) SHLB Study Hall 2nd Semester (not for credit) (Sem) LATE Late Start EARLY Early Release</p>

SOPHOMORE COURSE SELECTION
CLASS OF 2027

Requirements	Electives	
<p><u>ENGLISH</u> 121 CP English 2 (Year) 122 English 2 (Year) 161 World Studies –Honors English (Year) 975 Reading 2 (Year)</p> <p><u>MATH</u> 619 Geometry (Year) 620 CP Geometry (Year) 621 Accel Geometry (Year)</p> <p><u>SOCIAL STUDIES</u> 905 CP World History (Year) 907 World History (Year) 951 World Studies-Honors World History (Year)</p> <p><u>SCIENCE</u> 811 Physical Science (Year) 826 Accel Chemistry (Year) 828 CP Chemistry (Year)</p> <p><u>PE/HEALTH/DRIVER’S Ed</u> 700 Drivers Education (Qrt) 709 Health (Sem) 711 Physical Ed (Qrt) 714 Athletic PE (Qrt)</p> <p><u>SPECIAL EDUCATION</u> 741 English 2 (Year) 745 Geometry (Year) 748 Physical Science (Year) 750 World History (Year) 754 PE (Qrt) 755 Health (Sem) 757 Study Skills 2 (Year)</p> <p><u>ESL</u> 190 Transitional ESL (Year) 191 Intensive ESL (Year) 194 ESL 1 (Year) 195 ESL 2 (Year) 196 ESL 3 (Year) 197 ESL 4 (Year) 619EL EL Geometry (Year) 811EL EL Physical Science (Year) 907EL EL World History 973 EL Study Skills 9/10 (Year)</p>	<p><u>BUSINESS</u> 001 All About Money (Sem) 002 Intro to Business (Sem) 011 Computer Technology A (Sem) 017 Web Page Design (Sem) 019 Computer Technology B (Sem) 020 CP Accounting 1 (Year) 045 Sports Marketing & Entertainment (Sem)</p> <p><u>ENGLISH</u> 151 Journalism (Sem) 157 Skyline (Yearbook) (Year) 168 Multi- & Social-Media Productions (Sem) 170 Introduction to Public Speaking (Sem)</p> <p><u>FINE ARTS</u> 201 Art 1 (Year) 203 Ceramics 1 (Sem) 202 Ceramics 2 (Sem) 204 Commercial Art (Sem) 205 Design (Sem) 206 Drawing (Sem) 208 Painting (Sem) 209 Sculpture (Sem) 210 Watercolor (Sem) 251 U.T. Singers (Year) 265 Concert Choir (Year) 267 Music Theory (Year) 282 Marching Band (1st Qtr PE) 284 Concert Band (Year) 286 Symphonic Band (Year) 288 World Drumming (Sem) 289 Cadet Band (Year)</p> <p><u>MODERN LANGUAGES</u> 301 French 1 (Year) 302 CP French 2 (Year) 306 CP Heritage Speakers French 1 (Year) 307 CP Heritage Speakers French 2 (Year) 331 Spanish 1 (Year) 332 CP Spanish 2 (Year) 333 Dual Credit Spanish 101 and 102 (Year) 336 CP Hispanohablantes 1 (Year) 337 CP Hispanohablantes 2 (Year)</p>	<p><u>FAMILY & CONSUMER SCIENCE</u> 401 Clothing 1 (Sem) 402 Clothing 2 (Sem) 405 Exploring Foods (Sem) 406 Exploring Fashion (Sem) 411 Foods 1 (Sem) 412 Foods 2 (Sem) 422 Child Development (Sem) 426 Interior Design (Sem) 428 Parenting (Sem) 430 Gender Issues (Sem)</p> <p><u>TECHNOLOGY EDUCATION</u> 502 Drafting 1 (Sem) 503 Drafting 2 (Sem) 508 Basic Home Repair (Sem) 509 Basic Auto Care (Sem) 510 Intro to Tech & Eng 1 (Sem) 511 Intro to Tech & Eng 2 (Sem) 517 Intro to Graphic Arts (Sem) 519 Screen Printing (Sem) 520 Introduction to First Responders (Sem) 521 Metalwork Technology 1 (Sem) 522 Metalwork Technology 2 (Sem) 532 Welding 1 (Sem) 533 Welding 2 (Sem) 534 Advanced Woodworking Production (Sem) 535 Woodworking 1 (Sem)</p> <p><u>PRE-ENGINEERING</u> 514 PLTW Introduction to Engineering Design (IED) (Year) 515 PLTW Principles of Engineering (POE) (Year) <ul style="list-style-type: none"> • Prerequisite - CP/Accelerated Math, no IED coursework required </p> <p><u>COMPUTER SCIENCE</u> 661 CP Computer Science Essentials PLTW (Year) 662 AP Computer Science PLTW (Year) 663 College Prep Cybersecurity PLTW (Year)</p> <p><u>SOCIAL STUDIES</u> 910 Latin American History (Sem)</p> <p><u>OTHER</u> 977 iJAG 2 (Year) SHLA Study Hall 1st Semester (not for credit) SHLB Study Hall 2nd Semester (not for credit)</p>

FRESHMAN COURSE SELECTION
CLASS OF 2028

Requirements	Electives	
<p><u>ENGLISH</u> 110 Accelerated English 1 (Year) 111 CP English 1 (Year) 112 English 1 (Year) 974 Reading 1 (Year)</p> <p><u>MATH</u> 612 Algebra 1 (Year) 615 CP Algebra (Year) 618 Accel Algebra 2 (Year) RDR R.A.D.A.R. (Year)</p> <p><u>PE/HEALTH/DRIVER'S Ed</u> 700 Drivers Education (Qrt) (If Qualified) 709 Health (Sem) 711 Physical Ed (Qrt)</p> <p><u>SPECIAL EDUCATION</u> 740 English 1 (Year) 744 Pre-Algebra 1 (Year) 747 Life Science (Year) 755 Health (Sem) 756 Study Skills (Year)</p> <p><u>SCIENCE</u> 806 Accel Biology (Year) 808 CP Biology (Year) 810 Field Biology (Year)</p> <p><u>ESL</u> 190 Transitional ESL (Year) 191 Intensive ESL (Year) 194 ESL 1 (Year) 195 ESL 2 (Year) 196 ESL 3 (Year) 197 ESL 4 (Year) 612EL EL Algebra 1 (Year) 810 EL Field Bio (Year) 973 EL Study Skills 9/10 (Year)</p>	<p><u>BUSINESS</u> 001 All About Money (Sem) 002 Intro to Business / Entrepreneurship (Sem) 011 Computer Technology A (Sem) 019 Computer Technology B (Sem) • Prerequisite: Computer Technology A</p> <p><u>COMPUTER SCIENCE</u> 661 Computer Science Essentials PLTW (year)</p> <p><u>ENGLISH</u> 168 Multi & Social Media Productions (Sem) 170 Introduction to Public Speaking (Sem)</p> <p><u>FAMILY & CONSUMER SCIENCE-</u> 405 Exploring Foods (Sem) 406 Exploring Fashion (Sem)</p> <p><u>FINE ARTS</u> 201 Art 1 (Year) 251 U.T. Singers (Year) 265 Concert Choir (Year) 282 Marching Band (1st Qtr PE) • \$120 course fee/Additional Fees for percussion and guard 284 Concert Band (Year) • Approx. \$75.00 uniform expense 286 Symphonic Band (Year) • Approx. \$75.00 uniform expense 288 World Drumming (Sem) 289 Cadet Band (Year) • Approx. \$75.00 uniform expense</p> <p><u>HEALTH EDUCATION</u> 506 Introduction Health Occupations 1 (Sem)</p> <p><u>MODERN LANGUAGES</u> 301 French 1 (Year) 306 CP Heritage Speaker French (Year) 331 Spanish 1 (Year) 333 Dual Credit Spanish 101 and 102 (Year) 336 CP Hispanohablantes 1 (Year)</p> <p><u>PRE ENGINEERING</u> 514 Introduction to Engineering Design (Year) • Prerequisite: 8th grade Algebra or enrollment in CP Algebra I or higher</p>	<p><u>SOCIAL STUDIES</u> 901 Geography (Sem) 910 Latin American History (Sem)</p> <p><u>TECHNOLOGY EDUCATION</u> 508 Basic Home Repair (Sem) 509 Basic Auto Care (Sem) 510 Introduction to Technology & Engineering 1 (Sem) 511 Introduction to Technology & Engineering 2 (Sem) 517 Introduction to Graphic Arts (Sem) 519 Screen Printing (Sem) 520 Introduction to First Responders (Sem)</p> <p><u>OTHER</u> 976 iJAG 1 (Year) SHLA Study Hall 1st Semester (not for credit) SHLB Study Hall 2nd Semester (not for credit)</p>



UNITED TOWNSHIP
HIGH SCHOOL DISTRICT 30

2024-2025 Course Planning Guide