



401

ELMWOOD PARK
COMMUNITY UNIT SCHOOL DISTRICT

2020

2021

Elmwood Park CUSD 401 Career Pathways

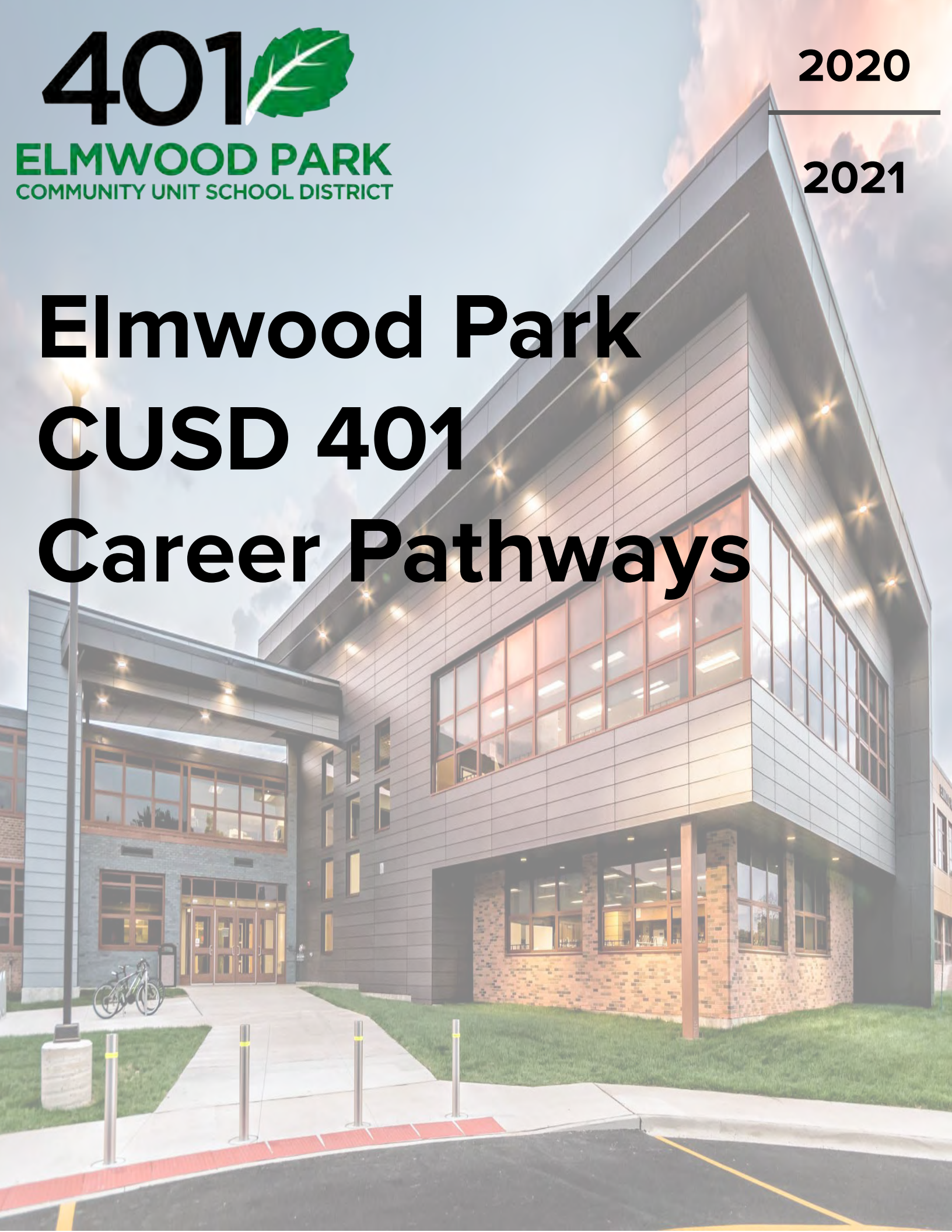


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District 401

Mission and Vision Statement

Elmwood Park CUSD 401, a unit district in a suburban community with a small town feel, strives to cultivate the following:

- Individualized social-emotional learning processes
- Rigorous academics fostering inquisitive minds prepared for critical thinking
- Active, engaged partnerships with the community and parents
- Innovative uses of 21st century technologies for teaching and learning

The **Vision** of Elmwood Park CUSD 401 is to inspire minds in the pursuit of excellence.

District 401

College and Career Pathways Mission and Vision Statement

Elmwood Park CUSD 401 will

- Adapt and incorporate courses and curriculum that propel students into an ever changing, competitive professional marketplace
- Provide continued professional development for staff to ensure the delivery of the highest quality instruction to all students
- Ensure that each student will be prepared for their next steps after high school by supporting their understanding of themselves and tailoring an educational experience to their individual needs



Elmwood Park High School

Mission and Vision Statement



MISSION

We believe our purpose is to

- Create a comprehensive high school for all students and staff where high levels of teaching and learning take place in every classroom
- Develop students to become critical thinkers, life-long learners, and productive members of society, and
- Work collectively to develop the highest quality teaching staff for all students based on best practices.

VISION

- We will become a school where all have the resources and opportunities to become the best teachers and learners they can be
- Students graduate prepared for their post-secondary pursuits, and
- Staff are student-centered instructors focused on delivering the best teaching practices.

Elm Middle School

Mission and Vision Statement



MISSION

- The faculty, staff, students and community of Elm Middle School are devoted to academic excellence. In addition, we feel it is important for students to develop a sense of self-esteem and confidence in order to ensure success in high school and to enable them to make the correct decisions that will guide them later in life. We believe in individual differences, responsible behavior and an obligation of students to serve their community.

Elm Middle School

Contact Information



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Elmwood Park High School

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Bell Schedules

Elm Middle School

Block	Elm Bell Schedule 2019-20		Period	Elm Bell Schedule 2020-21
			Advisory	7:55 - 7:59 am
Exploratory	7:55 - 8:27 am		Period 1	8:03 - 8:53 am
Block 1	8:30 - 9:50 am		Period 2	8:57 - 9:47 am
Block 2	9:53 - 11:13 am		Period 3	9:51 - 10:41 am
Block 3a - 7th Lunch/8th Advisory	11:16 - 11:46 am		Period 4A	10:45 - 11:15 am
Block 3b - 8th Lunch/7th Advisory	11:49 am - 12:19 pm		Period 4B	11:19 - 11:49 am
Block 4	12:22 - 1:42 pm		Period 4C	11:52 am - 12:23 pm
Block 5	1:45 - 3:05 pm		Period 5	12:27 - 1:17 pm
After School Check out	3:05 - 3:08 pm		Period 6	1:21 - 2:11 pm
			Period 7	2:15 - 3:05 pm

Elmwood Park High School

Mod	EPHS Bell Schedule 2019-20		Period	EPHS Bell Schedule 2020-21
			Advisory	7:50 - 8:00 am
Mod 1	7:50 - 9:15 am		Period 1	8:05 - 8:55 am
Mod 2	9:20 - 10:45 am		Period 2	9:00 - 9:50 am
Academic Lab	10:50 - 11:30 am		Period 3	9:55 - 10:45 am
Mod 3A	11:35 - 12:00 pm		Period 4A	10:50 - 11:15 am
Mod 3B	12:05 - 12:30 pm		Period 4B	11:20 - 11:45 am
Mod 3C	12:35 - 1:00 pm		Period 4C	11:50 - 12:15 pm
Mod 3D	1:05 - 1:30 pm		Period 5	12:20 - 1:10 pm
Mod 4	1:35 - 3:00 pm		Period 6	1:25 - 2:05 pm
			Period 7	2:10 - 3:00 pm

Graduation Requirements MS



Elm Middle School Promotion Requirements

- Successful completion of core coursework
- Pathway Roadmap Completion
- State Mandated Requirements
- Completion of "I Believe" Speech

	Audience and Purpose	Organization	Elaboration	Use of Language	Eye Contact & Body Language	Clarity
Score 6	Creates a memorable main impression that is supported with effective use of many sensory details	Well organized, with strong transitions helping to link words and ideas	Vivid, sensory details support main idea; creative use of figurative language provides interesting comparisons	Varies sentence structures and makes good word choices; very few errors in spelling, grammar, or punctuation	Body language, gestures, and facial expressions add greatly to the message. Eye contact is almost constant with audience.	Speaks clearly and distinctly all the time with no mispronounced words
Score 5	Creates a strong main impression that is supported with relevant sensory details	Clearly organized, although an occasional lapse may occur	Sensory details strongly support main idea; figurative language used to make interesting comparisons	Some sentence variety and good word choices; some errors in spelling, grammar, or punctuation, but they do not interfere with reader understanding	Body language, gestures, and facial expressions compliment message. Often student makes eye contact with audience	Speaks clearly and distinctly nearly all the time with no more than one mispronounced word
Score 4	Creates a main impression that is supported by sensory details	Is consistently organized, although perhaps simplistically	Sensory details support main idea; figurative language used to create comparisons	Sentence structures and word choices may be appropriate but are occasionally awkward; errors in spelling, grammar, or punctuation may occur, but they do not interfere with reader understanding	Body language, facial expressions and gestures lack variety and spontaneity. Occasionally student makes eye contact with audience	Speaks clearly and distinctly most of the time with no more than two mispronounced words
Score 3	May create a main impression but does not adequately support it with sensory details	May have organization in some parts but lacks organization in other parts	Details in support of main idea not consistently effective; attempts at figurative language not always successful or interesting	Inconsistent control of sentence structures and incorrect word choices; errors in spelling, grammar, or punctuation occasionally interfere with reader understanding	Body language and facial expressions are lacking. Rarely does student make eye contact with audience.	Often mumbles or can not be understood with more than three mispronounced words.
Score 2	Sensory details may be present but do not add up to a clear main impression	Very disorganized and not easy to follow	Limited use of sensory details in support of main idea; unsuccessful use of figurative language	Problematic sentence structures and frequent inaccuracies in word choices; errors in spelling, grammar, and punctuation hinder reader understanding	Body language and facial expressions distract from the message. Very rarely does student make eye contact with audience.	Difficult to hear and understand.
Score 1	Contains details that are unfocused or do not work in support of a clear main impression	Lacks organization and is confusing and difficult to follow; may be too brief to assess organization	No sensory details used in support of main idea; no figurative language	Little or no control over sentences and incorrect word choices may cause confusion; many errors in spelling, grammar, and punctuation severely hinder reader understanding	Body language and facial expressions distract from the message. Never did student make eye contact with audience.	Difficult to hear and understand.

Graduation Requirements HS



With the change in bell schedule, a focus on post-secondary pathways for all students, and a need to provide additional daily academic support, there will be a **25.0 credit graduation requirement** for students for the Class of 2024 and beyond. Students in the graduating classes prior to 2024 will still be on the old 26.0 credit graduation requirement.

Each semester-long class will count as 0.5 credit and each year-long class will count as 1.0 credit (0.5 credit for each semester successfully completed).

There will be three possible graduation distinctions for students to receive based upon the courses they successfully complete: **General Studies**, **Career Pathway**, and **Distinguished Scholar**.

The EPHS **minimum graduation requirements** for all distinctions will include the following:

	Class of 2020-23	Class of 2024 & Beyond
	Grad Requirements ¹	Grad Requirements ²
English	5.0 credits	* 4.0 credits
Math	3.0 credits	3.0 credits
Science	3.0 credits	3.0 credits
Social Studies	3.0 credits	3.0 credits
Physical Education	4.0 credits	* 2.0 credits
Fine Arts	1.0 credit	* 1.0 credit
Business	2.0 credits	* 1.0 credit
Additional Courses	5.0 credits	* 8.0 credits
Total	26.0 credits	25.0 credits

¹ Class of 2020-23 Grad Requirements include the following:

English	4 credits in English plus 1 credit in Effective Writing
Math	Min. 1 credit of Algebra 1 and 1 course with geometry content
Science	Biology, Chemistry, Physics is a typical sequence
Social Studies	Min. 1 credit of U.S. History and 0.5 credit of Civics
Physical Education	4.0 credits in P.E. (Exemptions may be granted following state/district guidelines)
Fine Arts	Includes Art or Music courses
Business	Includes Foreign Language and Computer Technology courses Must include 0.5 credit of Consumer Education

² Class of 2024 & Beyond General Graduation Requirements include the following:

English	Eng. I, II, III, IV (Eng IV can be substituted)
Math	Algebra I, Geometry, Algebra II (Alg II can be substituted)
Science	Biology, Chemistry, Physics (Physics can be substituted)
Social Studies	World History, U.S. History, Civics (Civics can be substituted)
Kinetic Wellness ³ (formerly Physical Education)	KW I & II plus two additional KW semester courses required - (No Exemptions will be granted with the 2.0 credit P.E. Waiver)
Fine Arts	Includes Art, Foreign Language, and Music courses
Business	Includes 0.5 credit in Consumer Education and all CTE courses
Additional Courses	Includes Health and may include Driver's Education

Graduation Requirements HS



In order to receive an EPCUSD401 Diploma with a **General Studies Distinction**, a student's transcript shows all graduation requirements have been completed, but they have not completed enough courses within a sequence to receive the **Distinguished Scholar** or **Career Pathway** Distinctions.

In order to receive an EPCUSD401 Diploma with a ***Career Pathway Distinction**, a student's transcript must include:

- completion of at least 5.0 credits within one specific Career Pathway and
- successfully complete the Career Pathway Capstone course.

The following courses may be substituted for a student pursuing a specific **Career Pathway**:

English	Can substitute Eng IV with an English Career Pathway Elective
Math	Can substitute Algebra II with Financial Math
Science	Can substitute Physics with a Science Career Pathway Electives
Social Studies	Can substitute Civics with a Social Studies Career Pathway Elective
Kinetic Wellness	Can enroll in Kinetic Wellness Career Pathway Electives past KW I & II

In order to receive an EPCUSD401 Diploma with a ***Distinguished Scholar Distinction**, a student's transcript and high school national testing results must include:

- completing 10 or more honors/Dual Credit/AP courses with a C or better,
- meeting/exceeding English and Math Standards on state test (SAT), and/or
- receiving a 3 or better on at least 2 Advanced Placement exams.

The following courses may be substituted for a student pursuing a **Distinguished Scholar**:

English	Any honors/AP courses in the department
Math	Any honors/AP courses in the department
Science	Any honors/AP courses in the department
Social Studies	Any honors/AP courses in the department
Fine Arts	Any honors/AP courses in the department
Business	Any honors/Dual Credit/AP courses in the department

****A student can receive an EPCUSD 401 diploma with a General Studies Distinction, a Career Pathway Distinction, a Distinguished Scholar Distinction, or both a Career Pathway AND Distinguished Scholar Distinction.***

Graduation Requirements HS



TRANSFER CREDITS

Prior approval must be obtained for all courses taken outside of District 401 to ensure they meet our academic standards and curricular expectations.

EARLY GRADUATION

Any student planning to graduate early, must petition the principal. To do so, the student must inform his/her counselor of this intent on or before the end of his/her junior year. Then he/she must complete the appropriate paperwork which must be approved by the student, parent/guardian, counselor and administration.

PARTICIPATION IN COMMENCEMENT

Only students who are qualified to receive a diploma may participate in the cap and gown ceremony, with the exception of students who are entitled to participate under Brittany's Law. A student who qualifies for a diploma after commencement is eligible to participate in the following year's ceremony.

REQUIRED COURSE LOAD

Underclassmen are required to enroll in seven (7) courses each semester they attend Elmwood Park High School. Senior students have the option, depending on their current graduation progress, to be enrolled in fewer than seven courses. Sophomore, Junior and Senior students may enroll in more than seven courses - taking an optional Zero (0) Hour and/or eighth (8th) Hour course(s).

PROMOTION

Advancement in grade is based upon academic credits earned, not solely on attendance. All students need to meet the following requirements to be promoted to the next grade level:

- ❑ **Freshman:** All students with less than seven (7) credits.
- ❑ **Sophomore:** All students who have earned at least seven (7) credits, but less than thirteen (13) credits. As part of these credits, students must have at least one (1) credit in each of the following: English, Math, Science and Social Studies.
- ❑ **Junior:** All students with thirteen (13) or more credits. As part of these thirteen (13) credits, students must have at least two (2) credits in each of the following: English, Math, and Science and at least one (1) in Social Studies.
- ❑ **Senior:** Students who complete their junior year credit requirements and the state testing requirement are promoted to senior status.



Graduation Requirements HS



Reclassification of students takes place at the end of the first semester's marking period and after the completion of the summer school session. (January and August).

HONOR ROLLS

Each semester a 3.7 and a 3.3 honor roll is tabulated and reported in the school and community newspapers. The attainment of honor roll status becomes a part of the student's permanent record. In order to qualify for the honor roll, a student must have no grade lower than a C and must achieve a grade point average of at least 3.3 or 3.7 using the grade point system. A student must be enrolled in a minimum of three courses that receive grades to be eligible for honor roll status.

NATIONAL HONOR SOCIETY

Students who have displayed qualities of scholarship, leadership, character and service as determined by faculty vote will be invited to membership in the Harold Grothen Chapter of the National Honor Society. A minimum cumulative grade point average of 3.3 is necessary before a student can be considered for possible membership. Students may be inducted into the Society after the tenth or fourteenth quarter.

ACADEMIC RECOGNITION AT GRADUATION

During Commencement, Elmwood Park High School recognizes those students who graduate with honors and those who are members of the National Honor Society. We recognize as the Valedictorian of the Senior Class, the senior student who attains the highest cumulative grade point average at the end of the eighth semester (sixteenth quarter), and who has been in residence at Elmwood Park High School for a minimum of four semesters (eight quarters). The senior student who attains the second highest cumulative grade point average and who has been in residence for a minimum of four semesters (eight quarters) is designated as the Salutatorian.

Those students graduating in the top five percent are recognized as Tiger Scholars. Those students who graduate in the top ten percent of their class are also recognized at top 10% of the class. Both groups are acknowledged at the honors breakfast and have priority seating and are recognized at the graduation ceremony.

FINAL EXAMS

Students will take final exams during the last week of attendance each semester. Any student who is absent for the final exam will be required to make arrangements with the teacher to make up the exam outside of normal class time. A student may be allowed to take a final exam early, during the week of the scheduled exams, if his/her absence is pre-planned by completing a 'Special Absence Request Form' available in the Attendance Office. However, final exams will not be administered prior to the week of scheduled exams. If a student will be unavailable during that window, he/she will be issued an incomplete for the course grade, and a plan to remedy the incomplete will be determined.

Core Curriculum

Elm Middle School



English

- Language Arts 6
- Language Arts 7
- Language Arts 8
- English 9 Honors *

Math

- Mathematics 6
- Mathematics 7
- Mathematics 8
- Core Plus Math I (CPMI) *

Science

- Science 6
- Science 7
- Science 8
- Honors Biology *

Social Studies

- Ancient Civilizations
- United States History
- Civics **

* Student will receive high school credit if enrolled in an accelerated course.

** All students will receive high school credit upon completion of this course.

Core Curriculum

Elmwood Park High School



English

General Studies

- English I
- English II
- English III (or American Studies)
- English IV

Distinguished Scholars

- English I Honors
- English II Honors
- AP English Language & Composition
- AP English Literature & Composition
- College Composition

Math

General Studies

- Algebra I
- Geometry
- Algebra II

Distinguished Scholars

- Core Plus Math I
- Core Plus Math II
- Core Plus Math III
- Core Plus Math IV
- AP Statistics
- AP Calculus AB
- AP Calculus BC

Science

General Studies

- Biology
- Chemistry
- Physics

Distinguished Scholars

- Biology Honors
- Chemistry Honors
- AP Physics
- AP Physics II
- AP Chemistry
- AP Biology

Social Studies

General Studies

- World History
- U.S. History (or American Studies)
- Government/Civics

Distinguished Scholars

- AP Human Geography
- AP World History
- AP United States History
- AP U.S. Government and Politics
- AP Comparative Government
- AP Psychology

Introductions and Definitions

Career Pathways

District 401 uses the following *nationally recognized terms* to help guide students through the selection of coursework and to support their decision making in preparation for their post-secondary goals.

Program of Study: Sequence of courses and experiences which include core academic and career and technical education content. Programs of study include opportunities to earn college credit and industry-recognized credentials or certificates and gain external career experiences while in high school. Programs of study also may lead to a student earning a college degree.

Career Academy: Collection of educational programs that organize the 16 Career Clusters into specific academic programs. Career academies are offered both on and off campus.

Career Cluster: Group of occupations and industries that have a set of foundational knowledge and skills in common. There are 16 nationally recognized career clusters, which each contain multiple career pathways.

Career Pathway: Multi-year program of academic and technical study that prepares students for a full range of post-secondary options within each career cluster. Career pathways provide a context for exploring career options at all levels of education. Career pathways link student learning to the knowledge and skills needed for future education and employment.

Within the District 401 Program of Study (6th - 12th Grade), the following terms are used to describe coursework and opportunities which align with that career area.

Pathway Courses: Recommended sequence of courses which provide students opportunities to explore and develop skills within a specified career area.

Related Electives: Courses which provide students additional opportunities within the specified career area or opportunities to develop skills and knowledge in a closely related career area.

Workplace Learning Experiences: Extended educational opportunities in which students engage in authentic and relevant work aligned with a career pathway. These experiences allow students to participate in a professional work environment and assist with career skill development and decision making. These opportunities may provide varied levels of support depending upon the students' individual needs.

Career Related Activities: Opportunities for student career exploration and/or career skill development which may include the involvement of industry partners. These opportunities are generally less formal and/or intensive than Workplace Learning Experiences in the areas of career exploration and/or career skill development.

Certifications: Credentials awarded to students by an independent third party verifying qualifications or competencies in a career skill area. Industry-recognized certificates are sought or accepted by employers as a recognized, preferred or required credentials for recruitment, screening, hiring, retention or advanced purposes of their employees.

College Majors: College majors are concentrations of educational study focused on a career area. College majors can lead to an associate, bachelor, master, or doctorate degree.

Careers: Careers are occupations which usually require special training or formal education.



www.naviance.com

Naviance is a college and career readiness platform that helps connect academic achievement to postsecondary goals. It also allows students to create a plan for their futures by helping them discover their individual strengths and learning styles and explore college and career options based on their results.

Students will have an opportunity to set up their Naviance accounts, as early as middle school, but no later than their Freshman year of high school.

Please see your counselor for more information.



ilcis.intocareers.org

Illinois CIS is part of the intoCareers consortium. In partnership with the U.S. Department of Labor's Bureau of Labor Statistics and the Employment & Training Administration we develop local, state and national labor market information for businesses, educators, government agencies, researchers, and students. We are also home to the Illinois Career Resource Network which provides career development tools for everyone from elementary school students to adult job seekers and second career seniors.



Full Course Listing Guide

Grades 6-12



Here is a list of all current and future EPCUSD 401 Course Offerings Grades 6-12 by the department
(Courses at EMS and Courses at EPHS) starting in the 2020-2021 School Year:

Art	Math	Business/Technology	Science
Art 6	Math 6	Essential Technology	Science 6
Art 7	Math 7	Creative Technology	Science 7
Art 8	Math 8	Computer Science	Science 8
Animation ^{CS}	Core Plus Mathematics I (CPM I) *	Game Design ^{CS}	Honors Biology *
Art in World Cultures ^{CS}	Career Exploration ^{CS}	Business Principles	Robotics
Intro to Art	Life Budgeting ^{CS}	Consumer Education	Engineering
Drawing	Life Management Skills ^{CS}	Information Processing	Agriscience ^{CS}
Painting	Hospitality & Tourism ^{CS}	Digital Literacy	Biology
Ceramics & Sculpture	International Business ^{CS}	Accounting ^{DC}	Biology Honors ^{HMS}
Adv. Ceramics & Sculpture ^H	Entrepreneurship ^{CS}	Marketing ^{DC}	Chemistry
Photography I	Algebra I	Computer Graphics	Chemistry Honors ^H
AP Studio Art ^{AP} (2D, 3D, Drawing)	Geometry	AP Computer Science Principles ^{AP}	Physics
	Algebra II	Digital Animation/Web Design	Bio II: Anatomy & Physiology ^H
Foreign Language	Pre-Calculus	Virtual Enterprise International ^{DC}	AP Biology ^{AP}
Conversational Spanish	Core Plus Mathematics I (CPM I) ^{HMS}	Business Law	AP Chemistry ^{AP}
Spanish I *	Core Plus Mathematics II (CPM II) ^H	Financial Investments	AP Physics I ^{AP}
Spanish I ^{HMS}	Core Plus Mathematics III (CPM III) ^H	Computer Programming	AP Physics II ^{AP}
Spanish II	Core Plus Mathematics IV (CPM IV) ^H	English	Intro to Healthcare Careers
Spanish III ^H	AP Calculus A/B ^{AP}	LA 6	Sports Mgt. & Medicine
Spanish IV ^H	AP Calculus B/C ^{AP}	LA 7	Environmental Science
Heritage Spanish ^H	AP Statistics ^{AP}	LA 8	
AP Spanish Language and Culture ^{AP}	Financial Math	English 9 Honors *	Social Studies
Italian I ^{HMS}	Transitional Math	Creative Writing ^{CS}	Ancient Civilizations
Italian II		Journalism ^{CS}	US History
Italian III ^H	Kinetic Wellness/Sports Studies	English I / English I Honors ^{HMS}	Civics *
Italian IV ^H	Kinetic Wellness 1- Team Activities	English II / English II Honors ^H	Personal Psychology ^{CS}
Music	Kinetic Wellness 2- Health & Wellbeing	English III	Criminal Justice ^{CS}
Music 6	Nutrition & Wellness ^{CS}	AP English Language ^{AP}	Anthropology ^{CS}
Music 7	Health Education	American Studies -English	Human & Social Services ^{CS}
Music 8	Drivers Education	English IV	Law & Order ^{CS}
Band 6	Kinetic Wellness I & II	College Composition ^{DC 4}	Sociology
Band 7	Kinetic Wellness III & IV	AP English Literature ^{AP}	National Security ^{CS}
Band 8	Group Fitness	Public Speaking	World History
Choir	Adaptive Kinetic Wellness	Intro to Creative Writing	U.S. History
Exploring Music ^{CS}	Strength & Conditioning I	Introduction to Theater Studies	American Studies - History
Music Appreciation ^{CS}	Advanced Strength & Conditioning ^H	Introduction to Journalism	Civics ^{HMS}
Beginning Band	Junior Leader Kinetic Wellness	Advanced Theater Studies ^H	AP Human Geography ^{AP}
Concert Band	Senior Leader Kinetic Wellness ^H	Advanced Creative Writing ^H	AP World History ^{AP}
Percussion Methods	Individual Wellness & Fitness	Advanced Journalism through Media Studies ^H	AP U.S. History ^{AP}
Jazz Band ^{H(optional)}	Competitive Team Sports KW	Contemporary Literature	AP U.S. Government ^{AP}
Keyboarding Methods	H.I.T.T. (High Intensity Tiger Training)	Music & Film Studies	AP Comparative. Government ^{AP}
Guitar Methods		Gender & Multicultural Studies ^H	AP Psychology ^{AP}
Chorale		Transitional English	Intro to Psychology
Concert Choir	* Indicates High School credit is received in Middle School ^{CS} Indicates a Career Study Course at EMS ^H Indicates an Honors or Accelerated course for the Grade Point System ^{DC} Indicates this course will be offered as Dual Credit and an Honors course for the Grade Point System ^{AP} Indicates an Advanced Placement (AP) course for the Grade Point System ^{HMS} Will also be offered at the Middle School for High School credit		Intro to Sociology
Swing Choir			Criminal Justice
Class Voice			
AP Music Theory ^{AP}			

Elm Middle School

Sample Schedule



6th Grade				7th Grade				8th Grade			
Period 1	ELA 6	ELA 6	ELA 6	Period 1	ELA 7	ELA 7	ELA 7	Period 1	ELA 8	ELA 8	ELA 8
Period 2	Math 6	Math 6	Math 6	Period 2	Math 7	Math 7	Math 7	Period 2	Math 8	Math 8	Math 8
Period 3	Social Studies 6	Social Studies 6	Social Studies 6	Period 3	Social Studies 7	Social Studies 7	Social Studies 7	Period 3	Civics	Civics	Civics
Period 4a	Lunch	Lunch	Lunch	Period 4a	Career Study	Career Study	Career Study	Period 4a	Career Study	Career Study	Career study
Period 4b	Advisory	Advisory	Advisory	Period 4b	Lunch	Lunch	Lunch	Period 4b	Advisory	Advisory	Advisory
Period 4c	Career Study	Career Study	Career Study	Period 4c	Advisory	Advisory	Advisory	Period 4c	Lunch	Lunch	Lunch
Period 5	Science 6	Science 6	Science 6	Period 5	Science 7	Science 7	Science 7	Period 5	Science 8	Science 8	Science 8
Period 6	Career Pathway Elective	Elective	Elective	Period 6	Career Pathway Elective	Career Pathway Elective	Elective	Period 6	Career Pathway Elective	Career Pathway Elective	Career Pathway Elective
Period 7	Elective	Elective	Elective	Period 7	Elective	Elective	Elective	Period 7	Elective	Elective	Elective

Elmwood Park High School

Sample Schedule



Business and Technology Academy

Finance Career Cluster

Freshman year		Sophomore year		Junior year		Senior year	
Period 1	English I	Period 1	English II	Period 1	English III	Period 1	English IV
Period 2	Algebra	Period 2	Geometry	Period 2	Algebra II	Period 2	Math Elective
Period 3	Biology	Period 3	Chemistry	Period 3	Physics	Period 3	Fine Arts Elective
Period 4	World History	Period 4	Fine Arts Elective	Period 4	U.S. History	Period 4	Civics/Government
Period 5	Kinetic Wellness/ Health	Period 5	Kinetic Wellness / Dr. Ed	Period 5	Kinetic Wellness	Period 5	Kinetic Wellness
Period 6	Foreign Language	Period 6	Foreign Language	Period 6	Career Pathway Elective	Period 6	Accounting I
Period 7	Business Principles	Period 7	Career Pathway Elective	Period 7	Career Pathway Elective	Period 7	Accounting II

Marketing Career Cluster

Freshman year		Sophomore year		Junior year		Senior year	
Period 1	English I	Period 1	English II	Period 1	English III	Period 1	English IV
Period 2	Algebra	Period 2	Geometry	Period 2	Algebra II	Period 2	Math Elective
Period 3	Biology	Period 3	Chemistry	Period 3	Physics	Period 3	Fine Arts Elective
Period 4	World History	Period 4	Fine Arts Elective	Period 4	U.S. History	Period 4	Civics/Government
Period 5	Kinetic Wellness / Health	Period 5	Kinetic Wellness/ Dr. Ed	Period 5	Kinetic Wellness	Period 5	Kinetic Wellness
Period 6	Foreign Language	Period 6	Foreign Language	Period 6	Career Pathway Elective	Period 6	Entrepreneurship (VEI)
Period 7	Business Principles	Period 7	Career Pathway Elective	Period 7	Career Pathway Elective	Period 7	Marketing

Information Technology Career Cluster

Freshman year		Sophomore year		Junior year		Senior year	
Period 1	English I	Period 1	English II	Period 1	English III	Period 1	English IV
Period 2	Algebra	Period 2	Geometry	Period 2	Algebra II	Period 2	Math Elective
Period 3	Biology	Period 3	Chemistry	Period 3	Physics	Period 3	Fine Arts Elective
Period 4	World History	Period 4	Fine Arts Elective	Period 4	U.S. History	Period 4	Civics/Government
Period 5	Kinetic Wellness / Health	Period 5	Kinetic Wellness/ Dr. Ed	Period 5	Kinetic Wellness	Period 5	Kinetic Wellness
Period 6	Foreign Language	Period 6	Foreign Language	Period 6	Career Pathway Elective	Period 6	Digit. Anim./Web Design
Period 7	Computer Graphics	Period 7	Career Pathway Elective	Period 7	Career Pathway Elective	Period 7	AP Computer Science Pr.

Elmwood Park High School

Sample Schedule



Arts and Communication Academy

Arts, A/V Technology & Communications Career Cluster - Visual Arts Career Pathway Focus

Freshman year		Sophomore year		Junior year		Senior year	
Period 1	English I	Period 1	English II	Period 1	English III	Period 1	English IV
Period 2	Algebra	Period 2	Geometry	Period 2	Algebra II	Period 2	Math Elective
Period 3	Biology	Period 3	Chemistry	Period 3	Physics	Period 3	Business Elective
Period 4	World History	Period 4	Business Elective	Period 4	U.S. History	Period 4	Civics/Government
Period 5	Kinetic Wellness / Health	Period 5	Kinetic Wellness/ Dr. Ed	Period 5	Kinetic Wellness	Period 5	Kinetic Wellness
Period 6	Foreign Language	Period 6	Foreign Language	Period 6	Career Pathway Elective	Period 6	Career Pathway Elective
Period 7	Intro to Art	Period 7	Drawing & Painting	Period 7	Adv. Drawing & Painting	Period 7	AP Studio Art: 2D

Arts, A/V Technology & Communications Career Cluster - Performing Arts Career Pathway Focus

Freshman year		Sophomore year		Junior year		Senior year	
Period 1	English I	Period 1	English II	Period 1	English III	Period 1	English IV
Period 2	Algebra	Period 2	Geometry	Period 2	Algebra II	Period 2	Math Elective
Period 3	Biology	Period 3	Chemistry	Period 3	Physics	Period 3	Business Elective
Period 4	World History	Period 4	Business Elective	Period 4	U.S. History	Period 4	Civics/Government
Period 5	Kinetic Wellness / Health	Period 5	Kinetic Wellness / Dr. Ed	Period 5	Kinetic Wellness	Period 5	Kinetic Wellness
Period 6	Foreign Language	Period 6	Foreign Language	Period 6	Career Pathway Elective	Period 6	Career Pathway Elective
Period 7	Chorale	Period 7	Concert Choir	Period 7	Swing Choir	Period 7	AP Music Theory

Arts, A/V Technology & Communications Career Cluster - Journalism Career Pathway Focus

Freshman year		Sophomore year		Junior year		Senior year	
Period 1	English I	Period 1	English II	Period 1	AP English Language	Period 1	AP English Literature
Period 2	Algebra	Period 2	Geometry	Period 2	Algebra II	Period 2	Math Elective
Period 3	Biology	Period 3	Chemistry	Period 3	Physics	Period 3	Business Elective
Period 4	World History	Period 4	Business Elective	Period 4	U.S. History	Period 4	Civics/Government
Period 5	Kinetic Wellness/ Health	Period 5	Kinetic Wellness / Dr. Ed	Period 5	Kinetic Wellness	Period 5	Kinetic Wellness
Period 6	Foreign Language	Period 6	Foreign Language	Period 6	Fine Arts Elective	Period 6	Fine Arts Elective
Period 7	Public Speaking	Period 7	Intro to Creative Writing	Period 7	Intro to Journalism	Period 7	Advanced Journalism

Elmwood Park High School

Sample Schedule



Science and Health Services Academy

Health Science Career Cluster

Freshman year		Sophomore year		Junior year		Senior year	
Period 1	English I	Period 1	English II	Period 1	English III	Period 1	English IV
Period 2	Algebra	Period 2	Geometry	Period 2	Algebra II	Period 2	Math Elective
Period 3	Biology	Period 3	Chemistry	Period 3	Physics	Period 3	AP Chemistry
Period 4	World History	Period 4	Fine Arts Elective	Period 4	U.S. History	Period 4	Civics/Government
Period 5	Kinetic Wellness / Health	Period 5	Kinetic Wellness / Dr. Ed	Period 5	Strength and Conditioning	Period 5	Kinetic Wellness
Period 6	Foreign Language	Period 6	Foreign Language	Period 6	Business Elective	Period 6	Fine Arts Elective
Period 7	Business Elective	Period 7	Intro To Healthcare Careers	Period 7	Sports Mtg. & Medicine	Period 7	Anatomy and Physiology

Government & Public Administration Career Cluster

Freshman year		Sophomore year		Junior year		Senior year	
Period 1	English I	Period 1	English II	Period 1	English III	Period 1	English IV
Period 2	Algebra	Period 2	Geometry	Period 2	Algebra II	Period 2	Math Elective
Period 3	Biology	Period 3	Chemistry	Period 3	Physics	Period 3	Fine Arts Elective
Period 4	AP Human Geography	Period 4	AP World History	Period 4	AP U.S. History	Period 4	AP Government
Period 5	Kinetic Wellness/ Health	Period 5	Kinetic Wellness / Dr. Ed	Period 5	Kinetic Wellness	Period 5	Kinetic Wellness
Period 6	Foreign Language	Period 6	Foreign Language	Period 6	Fine Arts Elective	Period 6	Business Elective
Period 7	Business Elective	Period 7	Career Pathway Elective	Period 7	Sociology	Period 7	Criminal Justice

Human Services Career Cluster

Freshman year		Sophomore year		Junior year		Senior year	
Period 1	English I	Period 1	English II	Period 1	English III	Period 1	English IV
Period 2	Algebra	Period 2	Geometry	Period 2	Algebra II	Period 2	Math Elective
Period 3	Biology	Period 3	Chemistry	Period 3	Physics	Period 3	Fine Arts Elective
Period 4	World History	Period 4	Intro to Health Sciences	Period 4	U.S. History	Period 4	Civics/Government
Period 5	Kinetic Wellness / Health	Period 5	Kinetic Wellness/ Dr. Ed	Period 5	Kinetic Wellness	Period 5	Kinetic Wellness
Period 6	Foreign Language	Period 6	Foreign Language	Period 6	Fine Arts Elective	Period 6	Business Elective
Period 7	Business Elective	Period 7	Career Pathway Elective	Period 7	Psychology	Period 7	AP Psychology

Elmwood Park High School

Sample Schedule



TCD/Triton Off-Campus

AM Off-Campus Schedule for TCD/Triton

Freshman year		Sophomore year		Junior year		Senior year	
Period 1	English I	Period 1	English II	Period 1	TCD/Triton Off-Campus Coursework	Period 1	TCD/Triton Off-Campus Coursework
Period 2	Algebra	Period 2	Geometry	Period 2		Period 2	
Period 3	Biology	Period 3	Chemistry	Period 3		Period 3	
Period 4	World History	Period 4	Fine Arts Elective	Period 4	English III	Period 4	
Period 5	Kinetic Wellness / Health	Period 5	Kinetic Wellness / Dr. Ed	Period 5	Algebra II	Period 5	English IV
Period 6	Foreign Language	Period 6	Foreign Language	Period 6	Physics	Period 6	Fine Arts Elective
Period 7	Career Pathway Elective	Period 7	Career Pathway Elective	Period 7	U.S. History	Period 7	Civics/Government

PM Off-Campus Schedule for TCD/Triton

Freshman year		Sophomore year		Junior year		Senior year	
Period 1	English I	Period 1	English II	Period 1	English III	Period 1	English IV
Period 2	Algebra	Period 2	Geometry	Period 2	Algebra II	Period 2	Fine Arts Elective
Period 3	Biology	Period 3	Chemistry	Period 3	Physics	Period 3	Civics/Government
Period 4	World History	Period 4	Fine Arts Elective	Period 4	U.S. History	Period 4	TCD/Triton Off-Campus Coursework
Period 5	Kinetic Wellness. / Health	Period 5	Kinetic Wellness/ Dr. Ed	Period 5	TCD/Triton Off-Campus Coursework	Period 5	
Period 6	Foreign Language	Period 6	Foreign Language	Period 6		Period 6	
Period 7	Career Pathway Elective	Period 7	Career Pathway Elective	Period 7		Period 7	





Sample Schedule Grades 6-12



6th Grade				7th Grade				8th Grade			
Period 1	ELA 6	ELA 6	ELA 6	Period 1	ELA 7	ELA 7	ELA 7	Period 1	ELA 8	ELA 8	ELA 8
Period 2	Math 6	Math 6	Math 6	Period 2	Math 7	Math 7	Math 7	Period 2	Math 8	Math 8	Math 8
Period 3	Social Studies 6	Social Studies 6	Social Studies 6	Period 3	Social Studies 7	Social Studies 7	Social Studies 7	Period 3	Civics	Civics	Civics
Period 4a	Advisory	Advisory	Advisory	Period 4a	Lunch	Lunch	Lunch	Period 4a	Advisory	Advisory	Advisory
Period 4b	Lunch	Lunch	Lunch	Period 4b	Advisory	Advisory	Advisory	Period 4b	Career Study	Career Study	Career study
Period 4c	Career Study	Career Study	Career Study	Period 4c	Career Study	Career Study	Career Study	Period 4c	Lunch	Lunch	Lunch
Period 5	Science 6	Science 6	Science 6	Period 5	Science 7	Science 7	Science 7	Period 5	Science 8	Science 8	Science 8
Period 6	Career Pathway Elective	Elective	Elective	Period 6	Career Pathway Elective	Career Pathway Elective	Elective	Period 6	Career Pathway Elective	Career Pathway Elective	Career Pathway Elective
Period 7	Elective	Elective	Elective	Period 7	Elective	Elective	Elective	Period 7	Elective	Elective	Elective

Sample Schedules for EPHS

Freshman year		Sophomore year		Junior year		Senior year	
Period 1	English I	Period 1	English II	Period 1	English III	Period 1	English IV
Period 2	Algebra	Period 2	Geometry	Period 2	Algebra II	Period 2	Fine Arts Course
Period 3	Biology	Period 3	Chemistry	Period 3	Physics	Period 3	Business Course
Period 4	World History	Period 4	Elective	Period 4	U.S. History	Period 4	Civics/Government
Period 5	K.W. / Health	Period 5	K.W. / Dr. Ed	Period 5	Elective	Period 5	Elective
Period 6	Elective	Period 6	Elective	Period 6	Elective	Period 6	Career Pathway Elective
Period 7	Career Pathway Elective	Period 7	Career Pathway Elective	Period 7	Career Pathway Elective	Period 7	Career Pathway Capstone

Career Clusters and Pathways

Career and Technical Education (CTE)

Career and Technical Education prepares students for post-secondary careers that are in demand in the modern workforce. EPCUSD401 has worked to align core and elective coursework, and student experiences around career pathways to help students self-identify and prepare for their post-secondary college and career goals

The National Career Clusters Framework is comprised of 16 Career Clusters and related Career Pathways to help students explore different career options and better prepare for college and career.

The 16 Career Clusters

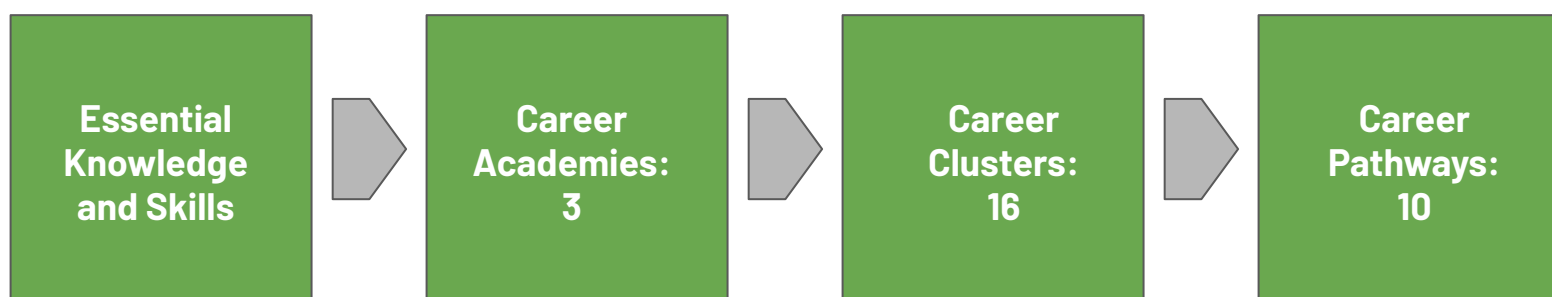
- Agriculture, Food & Natural Resources
- Architecture & Construction
- Arts, A/V Technology & Communications
- Business Management & Administration
- Education & Training
- Finance
- Government & Public Administration
- Health Science
- Hospitality & Tourism
- Human Services
- Information Technology
- Law, Public Safety, Corrections & Security
- Manufacturing
- Marketing
- Science, Technology, Engineering & Mathematics
- Transportation, Distribution & Logistics

The On-Campus Academies and Pathways

- Business and Technology
- Arts and Communication
- Science and Health

The Off-Campus Academies and Pathways

- Triton College
 - Automotive Engine Repair
 - Criminal Justice
- Technology Center of DuPage
 - Construction Trades
 - Cosmetology
 - Early Childhood Education
 - Fire Science/EMT
 - Manufacturing
 - Nursing Assistant
 - Computer Information Systems and Game Design
 - Electronics Technology
 - Health Care Foundations
 - Heating, Ventilation, AC, and Refrigeration
 - Multimedia and Television Production
 - Engineering
 - Residential Wiring
 - Welding Technology
 - Professional Cooking, Baking, and Service



On Campus Career Academies and Pathways

Business & Technology Academy

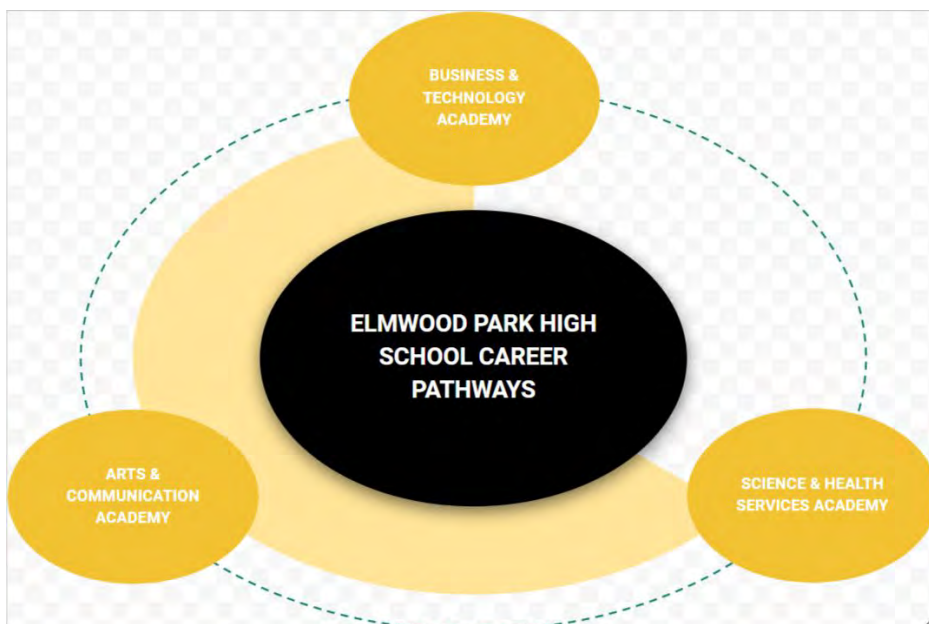
- Business Management & Administration Cluster
- Finance Cluster
- Information Technology Cluster
- Marketing Cluster

Arts & Communication Academy

- Arts, A/V Technology & Communications Cluster

Science & Health Services Academy

- Government & Public Administration Cluster
- Health Sciences Cluster
- Human Services Cluster



BTA

Business & Technology Academy

Under the Business and Technology Career Academy, students will learn how to successfully plan, organize, and manage business functions, finances, and/or marketing activities for an organization. Computer Programming, Web Page/Digital/Multimedia Design, and Computer Systems Networking



CAREER CLUSTERS

- Business Management & Administration
- Finance
- Information Technology
- Marketing

ACA

Arts & Communication Academy

Under the Arts and Communication Academy, students will learn skills related to designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.



CAREER CLUSTERS

- Arts, A/V Technology & Communications

SHSA

Science & Health Services Academy

Under the Science and Health Services Academy, students will learn how to plan, manage, and provide health, government, and/or personal care-related services to individuals and the community.



CAREER CLUSTERS

- Government & Public Administration
- Health Sciences
- Human Services

Off Campus Career Academies and Pathways

- **Triton College***

- Automotive Engine Repair
- Criminal Justice



- **Technology Center of DuPage**

- Auto Body Repair
- Computer Information Systems and Game Design
- Construction Trades
- Cosmetology
- Early Childhood Education
- Electronics Technology
- Fire Science/EMT
- Healthcare Foundations/Nursing Assistant Training
- Multimedia & Television Production
- Professional Cooking, Baking, and Service
- Project Lead the Way
- Residential Wiring
- Welding Technology



*Course selections and career pathways are subject to change.

Dual Credit Partnerships and Opportunities

Dual credit courses offer students the opportunity to receive credit which can be applied towards their high school diploma and a college or university degree. Students do not need to attend the college or university from which dual credit is received in order to earn college credit for these courses. It is the responsibility of the student to find out if their perspective college or university will honor their dual credit courses and credits taken during high school. There are no additional fees to enroll in dual credit course opportunities at EPHS. However, students must complete the registration process at the respective dual credit college or university. Please note, a placement exam or SAT score may be required to participate in dual credit opportunities.

- **Triton College (Courses at EPHS)**
 - Virtual Enterprise International
 - Marketing
 - Accounting I
 - Accounting II
- **Triton College (Courses at Triton College)**
 - Course offerings change per semester. Please visit <https://www.triton.edu/academics/dual-credit/> for current offerings.



- **Benedictine University (Courses Online)**
 - American History 1865- Present
 - British Literature
 - Astronomy



BUSINESS & TECHNOLOGY ACADEMY

Under the Business and Technology Career Academy, students will learn how to successfully plan, organize, and manage business functions, finances, and/or marketing activities for an organization. Students have the opportunity to learn computer programming, web page/digital/multimedia design, and computer systems networking.

Business Management & Administration

The Business Management & Administrative workers give the support needed to make a business run. This could include running your own small company, checking business records, or training new employees. You might work as a top executive and provide the overall direction for a company or department, an accountant who manages financial records, or a human resource specialist who oversees hiring, firing, and staffing.

EPCUSD 401 Career Pathway

- Administrative Assistant

Business and Technology Pathway

Administrative Assistant - On Campus

Pathway Courses

- Information Processing
- Digital Literacy
- Business Principles
- Intro to Psychology
- Public Speaking
- Work-based Learning

Related Electives

- Computer Graphics
- Intro to Art
- Creative Writing
- Public Speaking
- Journalism
- Financial Math
- Pre-Calculus
- Foreign Language

Related Extracurricular Clubs/Activities

- Student Council
- Class Sponsor
- DECA
- Math Team
- Student Council
- Culture Club

College Majors

- International Business
- Secretarial Science
- Sociology
- Social Work
- Information Management
- Business

Careers

- Administrative Assistant
- Medical Billing
- Customer Service Agent
- Secretary
- Executive Assistant
- Office Manager
- Receptionist
- Dispatcher
- Processing Clerk
- Compliance Specialist

Certifications: High School

- IC3
- MOS-MS Word
- MOS-MS PowerPoint
- MOS-MS Excel

Finance

Finance workers keep track of money. You might work in financial planning, banking, or insurance. For example, you might provide financial services to a business or individual. Or, you could maintain financial records or give advice to business executives on how to operate their business.

EPCUSD 401 Career Pathway

- Accounting

Business and Technology Pathway

Accounting - On Campus

Pathway Courses

- Business Principles
- Business Law
- Financial Investments
- Accounting I
- Accounting II
- Entrepreneurship (VEI)

Related Electives

- AP Calculus
- AP Calculus BC
- AP Chemistry
- AP Physics
- Financial Math
- Transitional Math
- AP Statistics
- Public Speaking
- Psychology
- Foreign Language

Related Extracurricular Clubs/Activities

- Math Team
- DECA
- Class Sponsor
- Student Council

College Majors

- Accounting and Computer Science
- Business Operations
- Financial Management Services
- International Business

Careers

- Accountant
- Auditor
- Business Consultant
- Finance Director
- Certified Public Accountant
- Office Manager
- Sales Representative

Marketing

Marketing, Sales, and Service workers help businesses sell products. You might advertise and promote products so customers want to buy them. Or, you might sell products and services to customers. For example, you might develop a marketing plan for a small start-up company; sell furniture; or measure and fit lenses and frames for eyeglass customers.

EPCUSD 401 Career Pathway

- Marketing Management

Business and Technology Pathway

Marketing Management - On Campus

Pathway Courses

- Business Principles I & II
- Computer Graphics I & II
- Digital Literacy
- Business Law
- Marketing I
- Marketing II
- Entrepreneurship (VEI)

Related Electives

- Accounting
- Creative Writing
- Public Speaking
- Computer Graphics
- Website Design
- Digital Animation
- Journalism
- Financial Math
- AP Statistics
- Foreign Language

Related Extracurricular Clubs/Activities

- Art Club
- Class Sponsor
- DECA
- Math Team
- Student Council
- Culture Club

College Majors

- Business Finance
- Accounting
- Marketing
- Business Management and Administration
- Sales
- Business Communications

Careers

- Public Relations Manager
- Promotions Manager
- Chief Marketing Officer
- Social Media Manager
- Marketing Analyst
- Digital Marketing Director
- Public Relations Manager

Certifications: High School

- IC3
- MOS-MS Word
- MOS-MS PowerPoint
- MOS-MS Excel

Information Technology

Information Technology workers are in a growing and always changing field. You might work with computer hardware, software, multimedia, or network systems. You might design new computer equipment or work on a new computer game. Some information technology workers support and manage computer software and hardware. For example, you might make sure the networks are working, design a webpage, or create code for a new computer program.

EPCUSD 401 Career Pathway

- Computer Programming
- Web & Digital Communications

Business and Technology Pathway

Computer Programming - On Campus

Pathway Courses

- Computer Graphics
- Digital Literacy
- Digital Animation
- Website Design
- Computer Programming
- AP Computer Science Principles
- Work-based Learning

Related Electives

- AP Calculus
- AP Calculus BC
- Financial Math
- AP Statistics
- Psychology
- Foreign Language

Related Extracurricular Clubs/Activities

- Art Club
- Class Sponsor
- DECA
- Math Team
- Student Council
- Culture Club

College Majors

- Computer Programming
- Computer Software
- Mathematics
- Engineerings
- Computer Graphics
- Computer Science

Careers

- Software Developer
- Web Developer
- Database Administrator
- Computer Systems Engineer
- Computer Hardware Engineer
- Information Security Analyst

Certifications: High School

- IC3
- MOS-MS Word
- MOS-MS PowerPoint
- MOS-MS Excel

Business and Technology Pathway

Web & Digital Communications - On Campus

Pathway Courses

- Computer Graphics I
- Computer Graphics II
- Digital Literacy
- Digital Animation
- Website Design
- Work-based Learning

Related Electives

- Intro to Art
- Creative Writing
- Public Speaking
- Photography
- Financial Math
- AP Computer Science Principles
- Psychology

Related Extracurricular Clubs/Activities

- Art Club
- Class Sponsor
- DECA
- Math Team
- Student Council
- Culture Club

College Majors

- Web Design & Development
- Information Technology
- Graphic Design & Media
- Computer Networking
- Game Design
- Interaction Design

Careers

- Web Developer
- Mobile Application Designer
- Database Administrator
- Web Architect
- User Interface Designer
- Photographer
- Digital Animator
- Software Engineer

Certifications: High School

- IC3
- MOS-MS Word
- MOS-MS PowerPoint
- MOS-MS Excel

ARTS, A/V TECHNOLOGY, & COMMUNICATION ACADEMY

Under the Arts and Communication Academy, students will learn skills related to designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

Visual Arts

Arts, Audio/Video Technology, and Communications workers use creativity and their talents on the job. You might work for an audience as a performer or artist. Visual art workers includes occupations involved in artistic creation through painting, sculpting, illustrating, and the use of an assortment of materials, including oils, watercolors, acrylics, pastels, pencils, pen and ink, photography, plaster, clay, textiles, plants, and computers.

EPCUSD 401 Pathways/Programs of Study

- Visual Arts
- Performing Arts
- Communication

Arts, A/V Technology, and Communication Pathway

2D/3D Art - On Campus

Pathway Courses

- Intro to Art
- 2D: Drawing & Painting I
- 2D: Advanced Drawing & Painting
- 3D: Ceramics & Sculpture I
- 3D: Advanced Ceramics & Sculpture
- AP Studio Art: Drawing, 2D, 3D

Related Electives

- Digital Animation
- Website Design
- Mind & Media
- Psychology
- Creative Writing
- Public Speaking
- Photography
- Foreign Language - Level 3 and Above

Related Extracurricular Clubs/Activities

- Art Club
- Thespian Club
- Yearbook
- Student Council
- Culture Club
- Marching Band
- Drama/Theater

College Majors

- Art with 2D Arts
- 3D Arts
- Education
- Graphic Design
- Intermedia
- Graphic Design & Media

Careers

- Ceramics
- Digital Arts
- Drawing
- Graphic Design
- Painting
- Photography
- Sculpture/Metals
- Interior Design

Arts, A/V Technology, and Communication Pathway

Photography - On Campus

Pathway Courses

- Intro to Art
- Photography I
- Advanced Photography
- AP 2D Studio Art
- Work-based Learning

Related Electives

- 2D: Drawing & Painting I
- 2D: Advanced Drawing & Painting
- 3D: Ceramics & Sculpture I
- 3D: Advances Ceramics & Sculpture
- AP Studio Art: 3D
- Digital Animation
- Website Design
- Intro to Journalism
- Foreign Language 3 and Above

Related Extracurricular Clubs/Activities

- Art Club
- Thespian Club
- Yearbook
- Student Council
- Culture Club
- Marching Band
- Drama/Theater

College Majors

- Fine Arts
- Art with a Photography Emphasis
- Studio Art
- Graphic Design
- Intermedia
- Graphic Design & Media
- Journalism
- Filmmaking
- Communication
- Cinema Arts and Science
- Education

Careers

- Photographer
- Graphic Designer
- Communications
- Film Maker
- Videographer
- Interior Design
- Advertising

Performing Arts

The performing arts pathway includes occupations involved in the creation, development and production of theatrical and musical performances. Includes workers at concerts, athletic/extracurricular events, practice halls, and performance venues. You might work for an audience as a performer or artist. This includes painters, dancers, sculptors, actors, and singers. Or, you might work behind the scenes to make a performance successful. This includes set designers, editors, broadcast technicians, and camera operators.

EPCUSD 401 Pathways/Programs of Study

- Performing Arts

Arts, A/V Technology, and Communication Pathway

Acting/Drama - On Campus

Pathway Courses

- Theater Studies
- Public Speaking
- Chorale
- Choir
- Creative Writing
- Advanced Theater Studies

Related Electives

- Intro to Journalism
- Foreign Language 3 and Above
- Mind and Media
- Digital Animation
- Website Design
- Public Speaking
- Creative Writing
- Music Theory
- Choir/Chorale

Related Extracurricular Clubs/Activities

- Art Club
- Thespian Club
- Yearbook
- Student Council
- Culture Club
- Marching Band
- Drama/Theater

College Majors

- Acting and Performing
- Theater Arts
- Drama
- Costume Design
- Directing and Theatrical Production
- Musical Theater
- Playwriting and Screenwriting
- Education

Careers

- Actor
- Broadcast Presenter
- Theater Director
- Theater Stage Manager
- Dramatherapist
- Music Therapist
- Dancer
- Community Arts Worker

Arts, A/V Technology, and Communication Pathway

Band/Choir - On Campus

Pathway Courses

- Beginning Band
- Concert Band
- Jazz Band
- Symphonic Band
- Chorale
- Concert Choir
- Swing Choir
- AP Music Theory

Related Electives

- Theater Studies
- Digital Animation
- Website Design
- Intro to Journalism
- Foreign Language 3 and Above
- Public Speaking
- Advanced Theater Studies

Related Extracurricular Clubs/Activities

- Thespian Club
- Marching Band
- Drama/Theater
- Yearbook
- Student Council
- Culture Club

College Majors

- Music Education
- Music Performance
- Music Technology
- Music Therapy
- Public Relations
- Theater Performance
- Theater

Careers

- Director of Music
- Band/Choir Teacher
- Sound Engineer
- Production Manager
- Choral Director
- Composer
- Electronic Production and Design
- Marching Band Director
- Music Agent/Consultant
- Music for Game Development
- Musical Theater

Communications

Careers in this pathway are related to humanities and performing, visual, literary, and media arts. These include architecture, graphics, interior and fashion design, writing, film, fine arts, journalism, languages, media, advertising, and public relations. For example, you might work as a news reporter or fashion designer. Or, you might use your creative talents with technology and work as an animator, graphic designer, or film editor.

EPCUSD 401 Pathways/Programs of Study

- Writer/Author
- Journalism

Arts, A/V Technology, and Communication Pathway

Writer/Author - On Campus

Pathway Courses

- Public Speaking
- Contemporary Literature
- College Composition
- Music & Film Studies
- Gender & Multicultural Studies
- AP English Language
- AP English Literature

Related Electives

- Digital Animation
- Website Design
- Foreign Language
- Intro to Theater Studies
- Digital Literacy
- Information Processing
- Psychology

Related Extracurricular Clubs/Activities

- Art Club
- Thespian Club
- Yearbook
- Student Council
- Culture Club
- Marching Band
- Drama/Theater

College Majors

- Publishing
- Creative Writing
- English Literature
- Journalism
- Science and Medical Writing
- Theater Arts
- Linguistics
- Communication
- Marketing

Careers

- Author
- Advertising Copywriter
- Arts Administrator
- Creative Director
- Editorial Assistant
- Newspaper Journalist
- Editor
- Magazine Journalist
- Web Content Manager

Arts, A/V Technology, and Communication Pathway

Journalism - On Campus

Pathway Courses

- Intro to Journalism
- Intro to Creative Writing
- Advanced Creative Writing
- Advanced Journalism Through Media Studies
- AP English Language
- AP English Literature

Related Electives

- Digital Animation
- Website Design
- Foreign Language
- Intro to Theater Studies
- Digital Literacy
- Information Processing
- Psychology

Related Extracurricular Clubs/Activities

- Art Club
- Thespian Club
- Yearbook
- Student Council
- Culture Club
- Marching Band
- Drama/Theater

College Majors

- Publishing
- Creative Writing
- English Literature
- Journalism
- Science and Medical Writing
- Theater Arts
- Linguistics
- Communication
- Marketing

Careers

- Author
- Advertising Copywriter
- Arts Administrator
- Creative Director
- Editorial Assistant
- Newspaper Journalist
- Editor
- Magazine Journalist
- Web Content Manager

SCIENCE & HEALTH SERVICES ACADEMY

Under the Science and Human Services Academy, students will learning how to plan, manage, and provide health, government, and/or personal care-related services to individuals and the community.

Health Sciences

Health Science workers promote health and wellness. They diagnose and treat injuries and disease. As a physician, dentist, or nurse, you could work directly with patients. You could also work in a laboratory to get information used in research or provide administrative support by keeping medical records. Health science jobs are found at a variety of different sites. For example, you could work in a hospital, office, clinic, or nursing home. Or you could work on a cruise ship, at a sports arena, or within a patient's home.

EPCUSD 401 Pathway/Programs of Study

- Therapeutic Services

Science & Health Services Pathway

Therapeutic Services (Athletic Trainer Focus) - On Campus

Pathway Courses

- Intro to Health Careers
- Intro to Psychology
- Individual Wellness & Fitness
- Sports Medicine and Management
- Anatomy and Physiology
- Work-Based Learning

Related Electives

- Strength & Conditioning
- Advanced Strength & Conditioning
- Public Speaking
- Group Fitness
- Journalism
- Financial Math
- Foreign Language
- Marketing
- AP Physics

Related Extracurricular Clubs/Activities

- Science Club
- Math Club
- Athletic Trainer Intern
- National Honors Society
- Key Club
- Sports Team
- Varsity Club

College Majors

- Exercise Physiology
- First Aid and Emergency Care
- Human Anatomy
- Kinesiology
- Nutrition
- BioMechanics
- Fitness Training
- Clinical Exercise Physiology
- Pre-Health Professional (Physical Therapy or Physician Assistant)
- Pre-Med

Careers

- Athletic Trainer
- EMT/Paramedics
- Physical Therapists
- Massage Therapists
- Occupational Therapist
- Chiropractors
- Coach
- Physician Assistants
- Nurse

Government and Public Administration

Government and Public Administration workers help pass and enforce the law. You could work in national, state, or local government. You will find almost every type of occupation within the government, including some jobs that are only found within government. For example, you might inspect new or remodeled buildings for safety, help people file the paperwork for a marriage license, or create proposals for urban development.

EPCUSD 401 Pathways/Programs of Study

- Government

Science & Health Services Pathway

Criminal Justice Focus - On Campus

Pathway Courses

- Intro to Psychology
- Intro to Sociology
- Criminal Justice
- Digital Literacy
- AP Government
- AP Comparative Government
- AP Psychology
- Triton-Dual Credit Cohort

Related Electives

- Public Speaking
- Journalism
- Financial Math
- Strength and Conditioning
- Advanced Strength & Conditioning
- Foreign Language - level 3 and Above

Related Extracurricular Clubs/Activities

- Woke Club
- Student Council
- Culture Club
- DECA
- National Honors Society
- Key Club
- Varsity Club

College Majors

- Social Work
- Criminal Justice
- Psychology
- Research Methods
- Criminology
- Rehabilitation
- Legal Studies and Criminal Justice
- Forensic Science
- Corrections
- Political Science

Careers

- Probation Officer
- Forensic Science Technician
- Police Officer
- Correctional Officer
- Private Detective
- Security Guard
- State Trooper
- Lawyer
- Paralegal

Human Services

Human Services workers help individual and families meet their personal needs. You might work in a government office, hospital, nonprofit agency, nursing home, spa, hotel, or school. Or, you might work in your own home. For example, you might help students with career and education choices at a high school, cut and color hair in a salon, or manage funeral services at a funeral home.

EPCUSD 401 Pathways/Programs of Study

- Counseling and Mental Health Services

Science & Health Services Pathway

Counseling and Mental Health Services - On Campus

Pathway Courses

- Intro to Healthcare Careers
- Individual Wellness & Fitness
- Intro to Psychology
- Intro to Sociology
- AP Psychology
- Work-Based Learning

Related Electives

- Criminal Justice
- AP Government
- Digital Literacy
- Journalism
- Foreign Language 3 and Above
- Public Speaking

Related Extracurricular Clubs/Activities

- Woke Club
- Spectrum
- Art Club
- Thespian Club
- Yearbook
- Student Council
- Culture Club
- Drama/Theater

College Majors

- Social Work
- Psychology
- Sociology
- Education
- Mental Health Counseling
- Counseling

Careers

- Mental Health Counselor
- Social Worker
- School Social Worker
- Psychologist
- Psychiatrist
- School Counselor
- Vocational Career Counselor
- Substance Abuse Counselor
- Marriage and Family Counselor

TRITON COLLEGE

- Automotive Engine Repair
- Criminal Justice

TECHNOLOGY CENTER OF DUPAGE

- Auto Body Repair
- Computer Information Systems and Game Design
- Construction Trades
- Cosmetology
- Early Childhood Education
- Electronics Technology
- Fire Science/EMT
- Healthcare Foundations/Nursing Assistant Training
- Multimedia & Television Production
- Professional Cooking, Baking, and Service
- Project Lead the Way
- Residential Wiring
- Welding Technology

Off Campus Career Pathway

Automotive Engine Repair - Off Campus

One (1) or Two (2) Year Program

Year 1 - 16 Credits

Pathway Courses

Year One

- AUT 114 - Fuel Management Systems
- AUT 112- Introduction to Automotive Technology
- AUT 127 - Automotive Electricity & Electronics I
- AUT 150 - Automotive Power Plants

Year Two

- Courses To Be Determined

Related Electives at EPHS

- Financial Investments
- Financial Math
- Website Design
- Foreign Language
- Computer Graphics
- Digital Animation
-

Related Extracurricular Clubs/Activities

- Foreign Language Clubs
- Gaming Club
- Key Club
- Math Club
- Science Club
- Spectrum

Careers

- Automotive Technician
- Auto Body Technician
- Car Mechanic
- Salesperson
- Body and Paint Specialist
- Car Dealership Representative
- Diesel Mechanic
- Automobile Designer
- Auto sales Manager
- Tire Technician
- Car Detailer

College Majors

- Automotive Engineering
- Engine Parts
- Industrial Engineering
- Mechanical Engineering
- Manufacturing Engineering
- Computer Engineering
- Aircraft Maintenance
- Engine Machinist

Off Campus Career Pathway

Criminal Justice - Off Campus

Two (2) Year Program

Year 1 - 18 Credits

Year 2 - 9 Credits (Additional Credits may be added)

Pathway Courses

Year One

- CJA 111 - Introduction to Criminal Justice
- CJA 116 - Current Security Problems
- CJA 181 - Juvenile Delinquency & Law
- CJA 148 - Police Community Relations
- CJA 166 - Criminal Investigation
- CJA 171 - Patrol Administration

Year Two

- CJA 107 - Stress Manage in Law Enforcement (SMILE)
- CJA 219 - Criminal Law I
- CJA 241 - Traffic Enforcement & Administration

Related Electives at EPHS

- Psychology
- Sociology
- Criminal Justice
- Digital Literacy
- AP Government

Related Extracurricular Clubs/Activities

- Culture Club
- Key Club
- Math Club
- Science Club
- Spectrum
- Student Council
- Varsity Club
- WOKE Club

College Majors

- Social Work
- Criminal Justice
- Psychology
- Research Methods
- Criminology
- Rehabilitation
- Legal Studies and Criminal Justice
- Forensic Science
- Corrections
- Political Science

Careers

- Probation Officer
- Forensic Science Technician
- Police Officer
- Correctional Officer
- Private Detective
- Security Guard
- State Trooper
- Lawyer
- Paralegal

Auto Body Repair - Off Campus

One (1) Year Program

7 Credits

Pathway Courses

- Courses will cover:
 - sheet metal and welding techniques,
 - body alignment
 - finishing and painting
 - cost/time estimating,
 - plastic, fiberglass and measuring systems
 - shop management

Related Electives at EPHS

- Algebra
- Geometry
- 2D: Drawing
- 2D: Painting
- 2D: Advanced Drawing & Painting
- 3D: Ceramics
- 3D: Sculpture
- Digital Animation
- Website Design
- Foreign Language

Related Extracurricular Clubs/Activities

- Art Club
- Foreign Language Clubs
- Key Club
- Spectrum
- Varsity Club

College Majors

- Engineering
- Aircraft Maintenance
- Automotive Mechanics Technology
- Engine Machinist
- Autobody/Collision and Repair Technician
- Diesel Mechanics Technology/Technician

Careers

- Collision Repair Technician
- Automotive Paint Specialist
- Refinish Technician
- Aircraft Maintenance Technician
- Bus and Truck Mechanics
- Automotive Specialty Technician

Certifications: High School

- I-CAR certified program May achieve points for I-CAR platinum status S/P2 (Safety & Pollution Prevention Certification)

Computer Information Systems & Game Design - Off Campus

One (1) or Two (2) Year Program

10 Credits

Pathway Courses

- CIS 1400 - Programming Logic & Technique (4 Credits)
- CIS 1211 - 2D Game Development (3 Credits)
- CIS 2212 - 3D Game Development (3 Credits)

Related Electives at EPHS

- AP Calculus
- AP Chemistry
- Pre-Calculus
- AP Physics
- Digital Animation
- Website Design
- Computer Programming

Related Extracurricular Clubs/Activities

- Art Club
- DECA
- EPHS Science Club
- Foreign Language Clubs
- Gaming Club
- Math Club
- Spectrum
- Yearbook

College Majors

- Computer Information Systems (CIS)
- Interactive Entertainment
- Game Design and Development
- Game Art
- Computer Engineering
- Computer Science
- Information Technology
- System Administration
- Web Page/Multimedia

Careers

- Application Analyst
- Cyber Security Analyst
- Data Analyst
- Data Scientist
- Database Administrator
- IT Consultant
- Computer Programmer
- Computer Systems Analyst

Certifications: High School

- Autodesk 3Ds Max Design
 - Upon completion of coursework, students are eligible to take the Microsoft C++ and/or the Autodesk University Certified Associate Exams

Off Campus Career Pathway



Construction Trades - Off Campus

One (1) Year Program

2 Credits

Pathway Courses

- ARCH 1141 - Construction Methods I
- Coursework will focus on:
 - Job-site safety,
 - Proper use of hand/power tools, construction math.
 - Carpentry skills including, framing walls and ceilings, floor installation, roofing, window/door installation.

Related Electives

- Business Principles
- Financial Investments
- 2D: Drawing
- 2D: Painting
- 3D: Ceramics
- 3D: Sculpture
- 3D: Advances Ceramics & Sculpture
- Digital Animation
- Website Design
- Foreign Language

Related Extracurricular Clubs/Activities

- Art Club
- DECA
- EPHS Science Club
- Foreign Language Clubs
- Math Club
- Spectrum
- Varsity Club

College Majors

- Engineering
- Architecture
- Construction Management
- Building/Construction Management
- Construction Engineering Technology
- Heating, Air Conditioning and Refrigeration Technology
- Energy Management and Systems Technology

Careers

- Boilermakers
- Electrician
- HVAC Technician
- Carpenter
- Architectural Engineering Technician
- Brickmasons, Blockmasons, Stonemasons
- Carpenter
- Cement Masons and Terrazzo Workers
- Construction and Building Inspectors
- Construction Equipment Operators

Certifications: High School

- OSHA 10 Certification

Off Campus Career Pathway



Cosmetology - Off Campus

Two (2) Year Program (includes breaks and summer)

46 Credits

Pathway Courses

- Intro to Cosmetology
- Chemical Services I
- Thermal Styling I
- Hair Styling II
- Chemical Services II
- Salon Operations I
- Hair Styling II
- Salon Safety and Sanitation

Related Electives at EPHS

- Business Principles
- Information Processing
- Digital Literacy
- Financial Investments
- 2D Art; Painting
- 2D Art: Drawing
- Foreign Language

Related Extracurricular Clubs/Activities

- Art Club
- Culture Club
- Spectrum
- Thespian Club
- WOKE Club

College Majors

- Liberal Arts

Careers

- Hairdresser
- Esthetician
- Photographer
- Graphic Designer
- Communications
- Film Maker
- Videographer
- Interior Design
- Advertising

Certifications: High School

- State Certified Cosmetology
- Program Prepares Students for Illinois State Cosmetology License Exam
- S/P2 (Safety & Prevention Certification)

Early Childhood Education & Care - Off Campus

One (1) Year Program

4 Credits

Pathway Courses

- PHYS 2253 - CPR - Basic Life Support (1 Credit)
- ECEC 1100 - Introduction to the Early Childhood Profession (3 Credits)

Related Electives at EPHS

- Foreign Language
- Creative Writing
- Public Speaking
- Psychology
- Sociology
- Business Principles
- Information Processing

Related Extracurricular Clubs/Activities

- Art Club
- Culture Club
- Key Club
- Math Club
- Science Club
- Snowball
- Spectrum

College Majors

- Early Childhood Education
- Special Education
- ESL Education
- Board Certified Behavior Analyst (BCBA)
- Occupational Therapy
- Physical Therapy
- Communications

Careers

- Early Childhood Teacher
- Early Childhood Paraprofessional
- Coach
- Elementary School Teacher
- Librarian
- Special Education Teacher
- Preschool Teacher

Certifications: High School

- Illinois Gateway Credentials for Early Childhood - Level 1 Credential
- American Heart Association HeartSaver CPR/AED and First Aid Certification

Off Campus Career Pathway



Electronics Technology - Off Campus

One (1) or Two (2) Year Program

10 Credits

Pathway Courses

- ET 1100 - Electricity and Electronics Fundamentals (3 Credits)
- ET 1120 Electronic Documentation (2 Credits)
- ET 1141 - Digital Fundamentals (3 Credits)
- ET 1110 - Introduction to Tech (2 Credits)

Related Electives at EPHS

- 3D: Ceramics & Sculpture I
- 3D: Advances Ceramics & Sculpture
- Digital Animation
- Website Design
- AP Computer Science Principles
- Foreign Language
- Digital Literacy
- AP Calculus
- AP Statistics
-

Related Extracurricular Clubs/Activities

- DECA
- EPHS Science Club
- Foreign Language Clubs
- Gaming Club
- Math Club
- Spectrum
- Yearbook

College Majors

- Computer Networking and Telecommunications
- Computer Science
- Computer Engineering
- Physics
- Information Technology
- Web Page/Multimedia

Careers

- Electronics Engineer
- Electronics Technician
- Electronics Designer
- Information Technology Specialist
- Director of Information Technology

Fire Science/Emergency Medical Technician - Off Campus

Two (2) Year Program

Year 1 - Fire Science / Year 2 - Emergency Medical Technician

14 Credits

Pathway Courses at TCD

- FS 1100 - Intro to Fire Science (3 credits)
- FS 1150 CPR- Basic Life Support (1 Credit)
- FS 2271 - Emergency Medical Technician (10 Credits)

Related Electives at EPHS

- Biology II - Anatomy and Physiology
- Strength & Conditioning
- Intro to Sports Management
- Intro to Health Careers
- Strength & Conditioning
- Advanced Strength & Conditioning

Related Extracurricular Clubs/Activities

- Key Club
- Science Club
- Spectrum
- Student Council
- Varsity Club

College Majors

- Fire Science/Firefighting
- Fire Protection and Safety Technician
- Liberal Arts

Careers

- Firefighter
- Emergency Medical Technician (EMT)
- Paramedic
- Fire Inspector
- Emergency Management
- Correctional Officer
- Police Officer

Certifications: High School

- National Incident Management System (NIMS) 700 Certification
- Courage To Be Safe Certification
- Leadership, Accountability, Culture and Knowledge (LACK) Certification
- Healthcare Provider Level CPR Certification
- First Responder Defibrillator (FR-D) state license
- Emergency Medication Technician (EMT) license

Healthcare Foundations / Nursing Assistant Training Program - Off Campus

One (1) Year Program

7 Credits

Pathway Courses

- NURSA 1105 - Basic Nurse Assistant Training (Curriculum approved by the Illinois Department of Public Health...)
- Topics covered include: body systems, the nature of disease, common health problems and medical terminology. Safely lifting, moving and transporting patients. Measuring and recording vital signs, reporting observations, personal care, technical skills and responding to a variety of patient conditions.

Related Electives at EPHS

- Intro to Health Careers
- Intro to Sports Management
- Bio II - Anatomy and Physiology
- AP Biology
- Strength & Conditioning
- Sociology
- Psychology
- AP Psychology

Related Extracurricular Clubs/Activities

- Culture Club
- DECA
- Foreign Language Clubs
- Key Club
- Science Club
- Spectrum
- Student Council

College Majors

- Health Science
- Education
- Business
- Physical Therapy
- Nursing
- Pre-Medicine

Careers

- Healthcare/Insurance Specialist
- Outreach Advocate
- Medical Programs Manager
- Medical Assisting
- Medical Imaging
- Speech/Language Therapy
- Surgical Technology

Certifications: High School

- Authorized Training site with Certified Instructor for American Heart Association American Heart Association: HeartSaver CPR/AED American Heart Association: First Aid certification

Multimedia & Television Production - Off Campus

One (1) Year Program

9 Credits

Pathway Courses

- MPTV 1011 - Introduction to Motion Pictures and Television (3 Credits)
- MPTV 1020 - Editing for Motion Pictures (3 Credits)
- MPTV 1220 - Introduction to Television Production (3 Credits)

Related Electives at EPHS

- 2D: Drawing & Painting I
- 2D: Advanced Drawing & Painting
- 3D: Ceramics & Sculpture I
- 3D: Advances Ceramics & Sculpture
- AP Studio Art: 3D
- Digital Animation
- Website Design
- Intro to Journalism
- Foreign Language

Related Extracurricular Clubs/Activities

- Art Club
- Culture Club
- Key Club
- Spectrum
- Thespian Club
- WOKE Club
- Yearbook

College Majors

- Communications
- Journalism
- Media Studies
- Rhetoric
- Public Relations
- Liberal Arts

Careers

- Film Director
- Director of Photography
- Television Producer
- Film/Video Editor
- Lighting Technician
- Sound Technician

Professional, Cooking, Baking & Services (Pro-CBS) - Off Campus

One (1) Year Program

7 Credits

Pathway Courses

- Courses are focused the following Core Skills:
 - Employment Skills
 - Professional Cooking Skills
 - Professional Baking Skills
 - Professional Service Skills
 - Business Math
 - SP/2 - Safety/Professional Standards Training
 - Applied Nutrition

Related Electives at EPHS

- Individual Wellness & Fitness
- Financial Math
- Transition Math
- 3D: Ceramics & Sculpture I
- 3D: Advances Ceramics & Sculpture
- AP Studio Art: 3D
- Digital Animation
- Website Design
- Foreign Language

Related Extracurricular Clubs/Activities

- Art Club
- DECA
- Foreign Language Clubs
- Key Club
- Math Club
- Science Club
- Spectrum
- WOKE Club

College Majors

- Culinary Arts
- Restaurant and Hotel Management
- Hospitality Management
- E-Commerce
- Education
- Business

Careers

- Executive Chef
- Pastry Chef
- Baker
- Line Cook/Prep Cook
- Restaurant Manager
- Caterer
- Food & Beverage Manager
- Sommelier

Certifications: High School

- National Restaurant Association ProStart Program American Culinary Federation Educational Foundation. (ACFEF)
- Accredited program American Culinary Federation Certified
- Fundamentals Cook ProStart
- Sanitation Certification of Achievement ServSafe Sanitation
- Certification: Food Protection Manager
- ServSafe Allergens Certificate
- Completion Wisconsin Milk Marketing Board Cheesecyclopedia: Certificate of Completion S/P2 (Safety & Pollution Prevention) certificate

Project Lead The Way (PLTW) “Pathway to Engineering” – Off Campus

One (1) – Two (2) Year Program

7 Credits

Pathway Courses

- Introduction to Engineering Design
- Principles of Engineering
- Digital Electronics
- Civil Engineering & Architecture
- Computer Science Principles
- Engineering Design & Development

Related Electives at EPHS

- AP Computer Science Principles
- AP Physics I
- AP Physics II
- AP Chemistry
- 2D: Drawing & Painting I
- 2D: Advanced Drawing & Painting
- AP Statistics
- AP Studio Art: 3D
- Digital Animation
- Website Design

Related Extracurricular Clubs/Activities

- Art Club
- DECA
- EPHS Science Club
- Foreign Language Clubs
- Gaming Club
- Math Club
- Spectrum
- Yearbook

College Majors

- Engineering
- Computer Science
- Education

Careers

- Engineer
- Engineering Design and Development
- STEM-Related Field Careers

Residential Wiring - Off Campus

One (1) Year Program

7 Credits

Pathway Courses

- Residential Wiring Coursework
 - Fundamentals of Electricity
 - Low Voltage Wiring
 - High Voltage Wiring
 - Network Wiring
 - System Planning
 - Rough In, Trim Out & Retrofitting
 - Digital Signal Theory
 - Conduit Installation
 - Building PLans
 - Electrical Box

Related Electives at EPHS

- Chemistry
- AP Chemistry
- Physics
- Financial Math
- 2D: Drawing
- 2D: Advanced Drawing & Painting
- Digital Animation
- Website Design
- Foreign Language

Related Extracurricular Clubs/Activities

- Foreign Language Clubs
- Gaming Club
- Key Club
- Math Club
- Science Club
- Spectrum
- Varsity Club

College Majors

- Engineering
- Architecture
- Construction Management
- Liberal Arts

Careers

- Spot Welder
- MIG Welder
- TIG Welder
- Certified Welding Inspector
- Robotic Welding Programmer
- Welding Technician

Certifications: High School

- OSHA 10 Certification
- National Occupational Competency Testing Institute (NOCTI)

Welding Technology - Off Campus

One (1) Year Program

7 Credits

Pathway Courses

- Four Laws of Welding
 - Arc Length
 - Travel Angle
 - Work Angle
 - Travel Speed
- Fundamental Welding Joints
- Four Major Processes:
 - SMAW (shielded metal arc welding)
 - GMAW (Gas metal arc welding)
 - GTAW (Gas tungsten arc welding)
 - Oxyacetylene.

Related Electives at EPHS

- Chemistry
- Physics
- 2D: Advanced Drawing & Painting
- 3D: Ceramics & Sculpture I
- 3D: Advances Ceramics & Sculpture
- Computer Graphics I & II
- Foreign Language

Related Extracurricular Clubs/Activities

- Foreign Language Clubs
- Gaming Club
- Key Club
- Math Club
- Science Club
- Spectrum
- Varsity Club

College Majors

- Engineering
- Architecture
- Construction Management
- Liberal Arts

Careers

- Spot Welder
- MIG Welder
- TIG Welder
- Certified Welding Inspector
- Robotic Welding Programmer
- Welding Technician

Certifications: High School

- OSHA 10 Certification

Elm Middle School

Course Listing Guide



Here is a list of all future Course Offerings at Elm Middle School by the department for the 2020-21 school year.

Art	Technology	Math	English
Courses	Courses	Courses	Courses
Art 6	Essential Technology	Math 6	LA 6
Art 7	Creative Technology	Math 7	LA 7
Art 8	Computer Science	Math 8	LA 8
Career Study		Core Plus Mathematics I (CPMI)*	English 9 Honors *
Animation		Career Study	Career Study
Art in World Cultures	Career Study	Career Exploration	Creative Writing
	Game Design	Life Budgeting	Journalism
		Entrepreneurship	
Foreign Language		Hospitality and Tourism	
Courses		International Business	
Introduction to Spanish		Life Management Skills	
Spanish I *			
Career Study			
	Kinetic Wellness	Science	Social Studies
	Courses	Courses	Courses
	Kinetic Wellness 1- Team Activities	Science 6	Ancient Civilizations
	Kinetic Wellness 2- Health & Wellbeing	Science 7	US History
Music		Science 8	Civics *
Courses		Honors Biology *	Career Study
Music 6		Robotics	Personal Psychology
Music 7	Career Study	Engineering	Criminal Justice
Music 8	Nutrition and Wellness	Career Study	Anthropology
Band 6		Agriscience	Human and Social Services
Band 7			Law and Order
Band 8			National Security
Choir			Sociology
Career Study			
Music Appreciation			
Exploring Music			

* Receives High School Credit

Elm Middle School

Course Listing Guide by Department



Mathematics

Mathematics 6

Grade Level: 6

Connected Mathematics 3, or CMP3, is an inquiry-based mathematics program for Grades 6-8 and is fully aligned with Common Core Standards. It helps students on math problem solving, reasoning and proof, communication, representation, and connections. These math practices require students to look deeper and connect problem solving to practical situations. Students in 6th grade focus on factor and multiples, rational numbers, fraction operations, two-dimensional measurement, decimal and percent operations, an introduction to algebra and data analysis.

Mathematics 7

Grade Level: 7

Connected Mathematics 3, or CMP3, is an inquiry-based mathematics program for Grades 6-8 and is fully aligned with Common Core Standards. It helps students on math problem solving, reasoning and proof, communication, representation, and connections. These math practices require students to look deeper and connect problem solving to practical situations. Students in 7th grade focus on two-dimensional geometry, integer operations, similarity, ratio and proportion, linear relationships, probability, three-dimensional measurement and data analysis.

Mathematics 8

Grade Level: 8

Connected Mathematics 3, or CMP3, is an inquiry-based mathematics program for Grades 6-8 and is fully aligned with Common Core Standards. It helps students on math problem solving, reasoning and proof, communication, representation, and connections. These math practices require students to look deeper and connect problem solving to practical situations. Students in 8th grade focus on linear functions and inverse variation, Pythagorean Theorem, exponential functions, transformations, quadratic functions and systems of equations.

CORE PLUS MATHEMATICS I

Credit 1.0 (two semesters)

Grade Level: 8

Prerequisites: Teacher Recommended

The first course in the Core-Plus series covers topics regarding patterns in data, patterns of change, linear models, graph models, patterns in space and visualization, exponential models, and simulation models.

Elm Middle School

Course Listing Guide by Department



Language Arts

Language Arts 6

Grade Level: 6

In each unit of study, students will read classic and contemporary fiction and nonfiction texts, and view/listen to media selections, all related to an Essential Question. Students will use technology to interact with texts and activities. Each unit in myPerspectives focuses on an engaging topic related to the essential question. Below are some of the Essential Questions explored at the 6th grade level.

CHILDHOOD—Essential Question: What are some of the challenges and triumphs of growing up?

MODERN TECHNOLOGY—Essential Question: How is modern technology helpful and harmful to society?

IMAGINATION—Essential Question: Where can imagination lead?

EXPLORATION—Essential Question: What drives people to explore?

Language Arts 7

Grade Level: 7

In each unit of study, students will read classic and contemporary fiction and nonfiction texts, and view/listen to media selections, all related to an Essential Question. Students will use technology to interact with texts and activities. Each unit in myPerspectives focuses on an engaging topic related to the essential question. Below are some of the Essential Questions explored at the 7th grade level.

GENERATIONS—Essential Question: What can one generation learn from another?

A STARRY HOME—Essential Question: Should we make a home in space?

TURNING POINTS—Essential Question: What can cause a sudden change in someone's life?

PEOPLE AND THE PLANET—Essential Question: What effects do people have on the environment?

FACING ADVERSITY—Essential Question: How do we overcome obstacles?

Language Arts 8

Grade Level: 8

In each unit of study, students will read classic and contemporary fiction and nonfiction texts, and view/listen to media selections, all related to an Essential Question. Students will use technology to interact with texts and activities. Each unit in myPerspectives focuses on an engaging topic related to the essential question. Below are some of the Essential Questions explored at the 8th grade level:

rites of passage—Essential Question: What are some milestones on the path to growing up?

THE HOLOCAUST—Essential Question: How do we remember the past?

HUMAN INTELLIGENCE—Essential Question: : In what different ways can people be intelligent?

INVENTION—Essential Question: Are inventions realized through inspiration or perspiration?

ENGLISH I- REGULAR* AND HONORS

Grade Level: 8

Credit 1.0 (two semesters)

Prerequisite: None

In English 9, students will develop a common understanding of key literary elements and forms, as well as a common vocabulary for discussing them. In alignment with Common Core Standards, significant concepts will be targeted with the reading and thorough analysis of each individual text. The student is introduced to the technique of interpreting literature with special emphasis on reading strategies and skills, such as inference and main idea. In-depth study of recurrent themes will also be an integral part of the course. Students will be exposed to independent reading expectations and writing requirements. An accelerated sequential writing program is also included in this course with emphasis upon the writing of well-constructed multi-paragraph themes.

Elm Middle School

Course Listing Guide by Department



Social Studies

Ancient Civilizations

Grade Level: 6

In 6th Grade Social Studies, students will practice skills and gain knowledge in the following categories, with an emphasis on **Ancient World Civilizations**.

- Constructing questions to guide inquiry
- Gathering and evaluating sources
- Developing claims and using evidence to critique and communicate conclusions
- Taking informed action
- Geography
- History
- Economics
- Civics

United States History

Grade Level: 7

In 7th Grade Social Studies, students will practice skills and gain knowledge in the following categories, with an emphasis on **American History**.

- Constructing questions to guide inquiry
- Gathering and evaluating sources
- Developing claims and using evidence to critique and communicate conclusions
- Taking informed action
- Geography
- History
- Economics
- Civics

Civics

Grade Level: 8

In 8th Grade Social Studies, students will practice skills and gain knowledge in the following categories with an emphasis on **Civics** (understanding political systems, especially in the United States).

- Constructing questions to guide inquiry
- Gathering and evaluating sources
- Developing claims and using evidence to critique and communicate conclusions
- Taking informed action
- Civic and Political Institutions
- Participation and Deliberation: Applying Civic Virtues and Democratic Principles
- Processes, Rules, and Laws

Elm Middle School

Course Listing Guide by Department



Science

Science 6

Grade Level: 6

This one-year course studies systems and subsystems in earth and life science, how Earth system interactions cause weather, the causes and effects of regional climates, and the effects of global warming on living systems. Students will be given opportunities to explore and answer questions about scientific phenomena in the Physical, Life, Earth & Space, and Engineering content areas.

Science 7

Grade Level: 7

This one-year course studies organisms and nonliving things that are made of atoms, how matter cycles and energy flow through organisms and rocks, the natural processes and human activities that shape Earth's resources and ecosystems, and sustaining biodiversity and ecosystem services in a changing world. Students will be given opportunities to explore and answer questions about scientific phenomena in the Physical, Life, Earth & Space, and Engineering content areas.

Science 8

Grade Level: 8

This one-year course studies how objects move and collide, how noncontact forces influence phenomena, how evolution can help explain life's unity and diversity, and ways to sustain local and global biodiversity. Students will be given opportunities to explore and answer questions about scientific phenomena in the Physical, Life, Earth & Space, and Engineering content areas.

Robotics

Grade Level: 6-8

Students learn about the history and impact of automation and robotics as they explore mechanical systems, energy transfer, machine automation, and computer control systems. Using the VEX Robotics® platform, students apply what they know to design and program traffic lights, robotic arms, and more.

Engineering

Grade Level: 6-8

This course explores the different branches of engineering and how problem-solving, sketching, collaboration, and experimentation can change the very fiber of our human lives. This ever-increasing knowledge can also lead to serious ethical dilemmas and the need to discuss where the boundaries of science lie. By examining astounding engineering feats and complex ongoing issues students will be able to dive into the world of engineering.

BIOLOGY I Honors

Grade Level: 8

Credit 1.0 (two semesters)

Prerequisite: Teacher Recommendation

Biology I Honors is an introductory course in the life sciences. Basic concepts stressed, group and individual learning and the use of available technology is similar to that of Biology I. Biology I Honors curriculum is designed to challenge the science student who is highly motivated and academically mature enough to handle a teaching method which incorporates problem solving, analysis and inquiry.

Elm Middle School

Course Listing Guide by Department



Technology

Essential Technology

Grade Level: 6

This course will focus on developing 21st century technology skills. Students will be able to select and use district provided applications effectively and productively. Throughout the course, students will focus on using the G-Suite applications essential for success in middle school and beyond. Students will learn to use 21st century technology appropriately by focusing on digital citizenship, online safety, copyright, website evaluation, and online etiquette.

Creative Technology

Grade Level: 7

This course will focus on using computer technology in a creative manner. Students will build upon knowledge of G-Suite applications and will demonstrate creative thinking, problem solving, and collaboration. Possible projects include coding, digital photography, website creation, illustration, video editing, and digital animations.

Computer Science

Grade Level: 8

Students in this course will continue to build on their knowledge of computer science and software engineering. They will develop skills in coding, design, and animation by creating projects and solving real world problems. Possible projects include making video games, developing mobile apps, and creating dynamic websites. Computer science careers and educational options will also be explored.

Elm Middle School

Course Listing Guide by Department



Art

Art 6

Grade Level: 6

In this course, students are invited to look inward. To drive the art making content, students will engage in introspective activities to explore their personal narrative, their stories, their autobiographies, their histories, their internal dialogue. They will consider how their identity is shaped and influenced by their experiences and which stories they choose to collect and embrace and which stories they prefer to discard.

Art 7

Grade Level: 7

In this course, students are invited to look nearby and around. Through art making, students will contemplate and explore how their identity, their sense of self, is rooted within relationships and is influenced by how they present themselves and by how they believe others see them. They will draw inspiration from connections to immediate and local groups, such as families, peers and the community. They will sift - or prospect - for connections that resonate, that provide a sense of belonging, and that they want to foster and incorporate into their identity as they simultaneously individuate and connect.

Art 8

Grade Level: 8

This course, students are invited to look outward and forward. Through art making, students will consider the potential course of their life and recognize that life is bound by mortality. They will contemplate a future self and engage in imagined retrospection. Through their art making, students will find ways to connect with the world around them so that they can experience a sense of purpose and become aware of their personal potential.

Foreign Language

Introduction to Spanish

Grade Level: 7

This interactive course is filled with a variety of language activities. Students will begin their introduction to Spanish by focusing on four key areas: listening, speaking, reading, and writing. Students will become familiar with common vocabulary terms and phrases, participate in simple conversations, respond appropriately to basic questions, analyze and compare cultural practices, products, and perspectives of various Spanish-speaking countries.

Spanish 1

Grade Level: 8

During the first year, emphasis is placed on developing, listening and speaking skills. These skills are developed by conversations and daily oral and written work. In addition to speaking and understanding the language on an elementary level, the students who successfully complete the course will also be able to compose simple paragraphs employing present and preterite tenses and read basic selections with comparative ease. Throughout the year various aspects of the culture are also discussed.

Elm Middle School

Course Listing Guide by Department



Kinetic Wellness

Kinetic Wellness: Team Activities

Grade Level: 6-8

The Kinetic Wellness program provides for skill development in a sequential order, which will be carried over in the high school program. The emphasis in the 6-8 program is to develop understanding and skills to be used through participation in all physical activities. Throughout the year, students will have the opportunity to participate in team sports, recreational activities, cardiovascular endurance training, strength development, and flexibility exercises. This will expose the student to lifelong fitness activities that benefit their health.

Kinetic Wellness: Health & Wellbeing

Grade Level: 6-8

Health & Wellbeing is designed to give our students the knowledge they need to make choices that promote improving their current health status. These skills include self-management, relationship management, stress management, decision making, and advocacy. The goal of this course is for students to develop the skills necessary to live healthy, active lives, and to empower students to use the skills they have gained to make informed decisions that will enhance the quality of their personal, family, and community life.

Elm Middle School

Course Listing Guide by Department



Music

Elm Choir

Grade Level: 6-8

Trimester Course

Choir at Elm middle school can exist either during study hall as an elective or as a 6/7/8th grade class. Concepts studied will include: note reading, rhythm, solfeggio, and proper vocal production. Elm Choirs will present 3 to 4 concerts a year including performances in the community and the EPHS auditorium. Extracurricular commitments also include the opportunity to perform solos and audition for contest.

General Music

Grade Level: 6-8

General music classes will include units on music note recognition by letter and rhythm, music history time periods, composers, instruments of the band and orchestra, as well as current and popular genres.

Band

Grade Level: 6-8

Prerequisite: Students must already play an approved instrument and have participated Band 6, or approval of instructor and administration. Please see the band handbook for greater detail and required course materials.

6-8 band will meet daily. Required sectional rehearsals occur after school on a rotating basis, and students will three required concerts throughout the year. 8th grade students will perform two additional times with the EPHS marching and PEP bands as well. Students will learn musical concepts such as: tone, production, articulation, technique, rhythm, pitch, elements of music, theory, blend, balance, intonation, listening, and working with others. This course is a year-long commitment and does not allow for schedule changes.

Elm Middle School

Course Listing Guide by Department



Career Studies

Agriscience

Grade Level: 6-8

How can we make our food more nutritious? Can plants really communicate with each other? These are just two of the questions tackled in Agriscience. From studying the secrets in corn roots to examining how to increase our food supply, this course examines how agriscientists are at the forefront of improving agriculture, food production, and the conservation of natural resources. In Agriscience, you'll learn about the innovative ways that science and technology are put to beneficial use in the field of agriculture. You'll also learn more about some of the controversies that surround agricultural practices as nations strive to provide their people with a more abundant and healthy food supply.

Animation

Grade Level: 6-8

Are you inherently creative? Do you have an eye for drawing, technology, and timing? If so, Animation is the course for you! As animation creates movement in a two-dimensional artistic space, in the course you will learn the necessary skills to do just that. You will learn how to use animation tools to conceptualize and bring your animation dreams to life. By using various software and design programs, you'll have the power to transform your creative notions into reality as you design, define, and complete a variety of digital design projects, including creating your own website! Learning about animation could lead to a thriving career in the growing world of technology and animation.

Anthropology

Grade Level: 6-8

What makes us human? Is it our ability to use language? Is it our abstract thinking skills or our use of tools and technology? In Anthropology 1: Uncovering Human Mysteries you will trace the history of homo sapiens and explore our evolutionary trail. This course offers an anthropologic lens to observe our movement from cave dweller to modern human. It sheds light on how we forged our way and developed all of the things that make us human, such as our cultures, languages, and religions. We, as humans in the 21st century, are highly intelligent, innovative people with astounding technological ability – how did we get this way?

Art in World Cultures

Grade Level: 6-8

Who do you think is the greatest artist of all time? Maybe Leonardo da Vinci? Michelangelo? Maybe a more modern artist like Claude Monet or Pablo Picasso? Or is it possible that the greatest artist of all time is actually someone whose name has been lost to history? In Art in World Cultures, you'll learn about some of the greatest artists in the world while creating your own art, both on paper and digitally. This course explores basic principles and elements of art and teaches you how to critique different art works. And along the way, you will get to discover some traditional art forms from various regions of the world including the Americas, Africa, and Oceania.

Career Exploration

Grade Level: 6-8

Students will get the opportunity to explore careers in a variety of fields and disciplines and understand the necessary skills and education needed to choose a future path. Students will discover careers including business and finance, manufacturing, engineering, and many more! Detailed information on the required education and training options for each are included. Have your students begin gathering information for their journey down a career path today!

Elm Middle School

Course Listing Guide by Department



Career Studies

Creative Writing

Grade Level: 6-8

For many hundreds of years, literature has been one of the most important human art forms. It allows us to give voice to our emotions, create imaginary worlds, express ideas, and escape the confines of material reality. Through creative writing, we can come to better understand ourselves and our world. This course can provide you with a solid grounding in the writing process, from finding inspiration to build a basic story. Then, when you are ready to go beyond the basics, learn more complicated literary techniques to create strange hybrid forms of poetry and prose. By the end of this course, you can better discover your creative thoughts and turn those ideas into fully realized pieces of creative writing.

Criminal Justice

Grade Level: 6-8

Most of us have watched a sensationalized crime show at one time or another, but do we really know how things work behind those dreaded prison bars? Do we really understand all the many factors in our justice proceedings? The criminal justice system is a very complex field that requires many seriously dedicated people who are willing to pursue equal justice for all. The Careers in Criminal Justice course illuminates what those different career choices are and how the juvenile justice system, the correctional system, and the trial process all work together to maintain social order. Find out more about what really happens when the television show ends and reality begins.

Entrepreneurship

Grade Level: 6-8

What does it really take to own your own business? Does the sound of being your own boss make you feel excited or anxious? Either way, Entrepreneurship: Starting Your Business will get you started in the right direction. This course explains the ins and outs of such an enterprise, giving you the confidence needed to be your very own boss. You will discover what is needed to operate a personal business from creating a plan, generating financing, and pricing products to marketing services and managing employees. If you've ever dreamed of being a true entrepreneur but feel daunted by the prospect, this is your chance to learn all you need to know.

Exploring Music

Grade Level: 6-8

What comes to mind when you hear the word "music"? Do you think about your favorite band or artist? Do you think about instruments and scales and chords? The word "music" means something different to everyone. This is why in Exploring Music there is a little bit of something for everyone! You will learn about how we hear music and how music affects our lives. You will explore important elements of music like rhythm, pitch, and harmony, as well as different musical genres. You will discover more about your singing voice and musical instruments and composition while taking in the history and culture of music over the years.

Game Design

Grade Level: 6-8

We all love to play video games - but have you ever wanted to build your own? If you are interested in a career in technology but also want a creative outlet, Game Design might be the field for you. Learn how to build a game from the ground up in Middle School Game Design 1a, an interactive and hands-on course that will teach you all the ins and outs of making your own game. You will learn the importance of game structure and discover what makes a game fun, challenging, and interesting to players just like you. You will also have the opportunity to explore the design and creative process involved in game creation, learn block-based programs, and experiment with character and story development. As a bonus, you will leave the course with a digital portfolio of everything.

Elm Middle School

Course Listing Guide by Department



Career Studies

Hospitality and Tourism

Grade Level: 6-8

Think about the best travel location you've ever heard about. Now imagine working there in the 21st Century, travel is more exciting than ever, with people traversing the globe in growing numbers. Hospitality and Tourism 1: Traveling the Globe will introduce you to a thriving industry that caters to the needs of travelers through managing hotels, restaurants, cruise ships, resorts, theme parks, and any other kind of hospitality you can imagine. Operating busy tourist locations, creating marketing around the world of leisure and travel, spotting trends, and planning tasteful events are just a few of the key aspects you will explore in the course as you locate your own career riche in this exciting field.

Human and Social Services

Grade Level: 6-8

Those working in the field of social services are dedicated to strengthening the economic and social well-being of others and helping them lead safe and independent lives. In Human and Social Services 1, you will explore the process of helping body, mind and family wellness, and how you can become a caring social service professional. If you are interested in an emotionally fulfilling and rewarding career and making a difference in the lives of others, Social and human services may be the right field for you.

International Business

Grade Level: 6-8

Imagine meeting with suppliers at an office in Europe while calling your salesroom that's back in Asia. Imagine investing in foreign markets and visiting partners in exotic locales. With the evolution of current technology, our world is more connected than ever before, and the business community today is larger than ever. International Business Global Commerce in the 21st Century will demonstrate just how you can gain the knowledge, skills, and appreciation to live and work in the global Marketplace. You will begin to understand how both domestic and international businesses are affected by economic, social, cultural, political, and legal factors and what it takes to become a true manager of a global business in the 21st Century.

Journalist

Grade Level: 6-8

Are you someone who likes to get the story straight? Do you always want to know more? Who? What? When? Where? How? These are the details that make for a great story. Knowing how to find these key facts and then write them up in a way that makes it easy for others to read about it is the skill of a true journalist. In Middle School Journalism: Tell Your Story, you'll learn how ask the right questions, look for the details, and find the story in any situation. You'll learn how to gather information effectively, organize ideas, format stories for media production, and edit your articles. Get ready to break that news!

Law and Order

Grade Level: 6-8

Imagine if there were no laws and people could do anything they wanted. It's safe to say the world would be a pretty chaotic place! Every society needs some form of regulation to ensure peace in our daily lives and in the broader areas of business, family disputes, traffic violations, and the protection of children. Laws are essential to preserving our way of life and must be established and upheld in everyone's best interest. In Law and Order: Introduction to Legal Studies, you'll delve deeper into the importance of laws and consider how their application affects us as individuals and communities. Through understanding the court system and how laws are actually enacted, you will learn to appreciate the larger legal process and how it safeguards us all.

Elm Middle School

Course Listing Guide by Department



Career Studies

Life Budgeting

Grade Level: 6-8

We all know money is important in life. But how important? In fact, the financial decisions you make today may have a lasting effect on your future. Rather than feeling anxious about money feel empowered by learning how to make smart decisions! Personal and Family Finance will begin the conversation around how to spend and save your money wisely, investing in safe opportunities and the days ahead. Learning key financial concepts around taxes, credit, and money management will provide both understanding and confidence as you begin to navigate your own route to future security. Discover how education, career choices, and financial planning can lead you in the right direction to making your life simpler, steadier, and more enjoyable.

Life Management Skills

Grade Level: 6-8

What do you want out of life? How do you achieve your dreams for the future? These can be difficult questions to answer but with the right tools, they don't have to be. This course will encourage you to learn more about yourself and help you to prepare for the future. You will explore goal setting, decision making, and surviving college and career. You will also discover how to become a valuable contributing member of society. Now is the time to take action. It's your life, make it count!

Music Appreciation

Grade Level: 6-8

Have you ever heard a piece of music that made you want to get up and dance? Cry your heart out? Sing at the top of your lungs? Whether pop, classical, or anything in between, music provides a powerful way for people to celebrate their humanity and connect with something larger than themselves. Music Appreciation: The Enjoyment of Listening not only will provide a historical perspective on music from the Middle Ages to the 21st Century, but it will also teach you the essentials of how to listen and really hear (with a knowledgeable ear) the different music that's all around you. Learning how to truly appreciate sound and melody is the best way to ensure a continued love of this delightful art form.

National Security

Grade Level: 6-8

Do you know what it takes to keep an entire nation safe? It not only requires knowledge of how to handle disasters, but it also demands a cool head and tremendous leadership abilities. In National Security, you will have the opportunity to learn about the critical elements of the job, such as evaluating satellite information, analyzing training procedures, assessing military engagement, preparing intelligence reports, coordinating information with other security agencies, and applying appropriate actions to various threats. Put yourself in the position of the country's decisive leaders and develop your own knowledge base and skill set necessary to meet the requirements of our nation's most demanding career.

Nutrition and Wellness

Grade Level: 6-8

Have you ever heard the phrase "your body is your temple" and wondered what it means? Keeping our physical body healthy and happy is just one of the many challenges we face, and yet, many of us don't know how to best achieve it. Positive decisions around diet and food preparation are key to this process, and you will find the essential skills needed to pursue a healthy, informed lifestyle in Nutrition and Wellness. Making sure you know how to locate, buy, and prepare fresh delicious food will make you, and your body, feel amazing. Impressing your friends and family as you nourish them with your knowledge.

Elm Middle School

Course Listing Guide by Department



Career Studies

Personal Psychology

Grade Level: 6-8

Have you ever wondered why you do the things you do? Have you asked yourself if self-knowledge is the key to self-improvement? Are you interested in how behavior changes as we age? Psychology can give you the answers in Personal Psychology 1: The Road to Self-Discovery, you will trace the development of personality and behavior from infancy through adulthood. You will learn more about perception and consciousness and better understand the role of sensation. Ready to explore the world of human behavior? Come explore all that psychology can offer to truly understand the human experience.

Sociology



Grade Level: 6-8

Human beings are complex creatures; however, when they interact and begin to form relationships and societies, things become even more complicated. Are we more likely to act differently in a group than we will when we're alone? How do we learn how to be "human"? Sometimes it can feel as if there are more questions than answers. Sociology The Study of Human Relationships seeks to answer these questions and many more as it explores culture, group behavior, and societal institutions and how they affect human behavior. You'll learn how social beliefs form and how this shapes our lives. How does this happen? Join us and find out!

Elmwood Park High School

Course Listing Guide



Art ¹	Business ²	Math	Social Studies ⁵
Intro to Art (19-20)	Business Principles I & II	Algebra I	Civics ^{MS}
Photography I (19-20)	Consumer Education	Geometry	AP Human Geography ^{AP}
Drawing (20-21)	Information Processing I & II	Algebra II	World History
Painting (20-21)	Digital Literacy I & II	Pre-Calculus	AP World History ^{AP}
Ceramics & Sculpture I (19-20)	Accounting I & II ^{DC}	Financial Math (19-20)	U.S. History
Adv. Ceramics & Sculpture ^H (20-21)	Financial Investments (20-21)	Transitional Math (19-20)	American Studies - History (20-21)
AP Studio Art ^{AP} (Drawing, 2D, 3D)	Marketing I & II ^{DC}	Core Plus Mathematics I (CPM I) ^{H MS}	AP U.S. History ^{AP}
Adv. Drawing & Painting ^H (21-22)	Computer Graphics	Core Plus Mathematics II (CPM II) ^H	AP U.S. Government ^{AP}
Foreign Language	AP Computer Science Principles ^{AP}	Core Plus Mathematics III (CPM III) ^H	AP Comparative Government ^{AP} (20-21)
Spanish I ^{MS}	Digital Animation & Website Design	Core Plus Mathematics IV (CPM IV) ^H	Intro to Psychology ⁶ (20-21)
Spanish II	Computer Programming (20-21)	AP Calculus A/B ^{AP}	AP Psychology (20-21) ^{AP}
Spanish III ^H (Honors for 19-20)	Virtual Enterprise International I & II ^{DC}	AP Calculus B/C ^{AP} (19-20)	Intro to Sociology ⁷ (20-21)
Heritage Spanish ^H (20-21)	Business Law (20-21)	AP Statistics ^{AP}	Criminal Justice (20-21)
Spanish IV ^H (Honors)	Kinetic Wellness (Phys. Ed)	Science	English ³
AP Spanish Language ^{AP} (20-21)	Adaptive Kinetic Wellness (20-21)	Biology	English I / English I Honors ^{H MS}
Italian I ^{MS}	Kinetic Wellness I & II (20-21)	Biology Honors ^{H MS}	English II / English II Honors ^H
Italian II	Group Fitness (19-20)	Chemistry	English III
Italian III ^H (Honors for 19-20)	Strength & Conditioning	Chemistry Honors ^H	AP English Language ^{AP}
Italian IV ^H (Honors)	Indiv. Wellness & Fitness (20-21)	Physics	American Studies - English (20-21)
Music	High Intensity Tiger Training (20-21)	AP Physics I ^{AP}	English IV
Chorale	Kinetic Wellness III & IV (20-21)	Environmental Science (20-21)	AP English Literature ^{AP}
Concert Choir	Junior Leaders of Kinetic Wellness	Introduct. to Health Careers ^H (20-21)	Transitional English (20-21)
Swing Choir	Competitive Team Sports KW (19-20)	Sports Mgt. & Medicine (19-20)	College Composition ^{DC 4} (20-21)
Class Voice	Senior Leaders of Kinetic Wellness ^H	AP Chemistry ^{AP}	Contemporary Literature (20-21)
AP Music Theory ^{AP} (20-21)	Adv. Strength & Conditioning ^H (20-21)	AP Physics II ^{AP}	Public Speaking
Beginning Band (20-21)	Health Education	AP Biology ^{AP} (20-21)	Intro to Creative Writing
Concert Band	Driver's Education & BTW	Biology 2: Anatomy & Physiology ^H	Advanced Creative Writing ^H (20-21)
Percussion Methods (20-21)	^H Indicates an Honors or Accelerated course for the Grading System ^{DC} Indicates the course is offered as Dual Credit and an Honors course for the Grading System. ^{AP} Indicates an Advanced Placement (AP) course for the Grading System. ^{MS} Will also be offered at the Middle School for High School credit starting as early as 2019–2020 school year. ¹ All Art Classes are 1 semester (0.5 credit) courses except AP Studio Art (full year = 1.0 credit) starting in 2020-2021 ² All Business classes are 1 semester (0.5 credit) courses starting in 20-21. ³ All English Classes are 1 year (1.0 credit) except for Public Speaking, Creative Writing, Intro to Theater Studies, and Intro to Journalism (semester = 0.5 credit) starting in 2020-2021 ⁴ English 12 Honors will be discontinued starting in the 20-21 school year ⁵ All Social Studies classes are 1 year (1.0 credit) except AP Govt, AP Psych, Intro to Psych & Soc. and Crimin. Just. (Sem = 0.5 credit) starting in 20-21. ⁶ Mind & Media will become Intro to Psychology for the 20-21 school year. ⁷ Contemporary Problems & American Cultures will become Intro to Sociology for the 2020-2021 school year.	Introduction to Theater Studies (19-20)	
Jazz Band ^{H (optional)}		Advanced Theater Studies ^H (20-21)	
Keyboard Methods (20-21)		Introduction to Journalism (19-20)	
Guitar Methods (20-21)		Adv. Journalism -Media Studies ^H (20-21)	
Music Production (21-22)		Music & Film Studies (20-21)	
Symphonic Band ^H (21-22)		Gender & Multicultural Studies ^H (20-21)	
			

Elmwood Park High School

Grading System



The following grades and percentage ranges are used to indicate scholastic progress:

A	90-100%	Excellent		WP	Withdrawn-Pass
B	80-89.9%	Good		WF	Withdrawn - Fail
C	70-79.9%	Average		P	Pass
D	60-69.9%	Poor		T	Audit
F	0-59.9%	Failure		I	Incomplete

⁵ Incomplete grades must be made up by the end of the next grading period. Any incomplete grades not completed will become a grade of "F".

Grade Weights

The grade point average is computed by adding the grade points received in all subjects and dividing by the number of units attempted. This grade-point average is calculated at the end of each grading period. It is used to determine the honor roll each grading period and the class rank.

Advanced Placement A = 6 points B = 5 points C = 4 points D = 1 points F = 0 points	Honors A = 5 points B = 4 points C = 3 points D = 1 points F = 0 points	Regular A = 4 points B = 3 points C = 2 points D = 1 points F = 0 points
<ul style="list-style-type: none"> AP Biology AP Calculus AB AP Calculus BC AP Chemistry AP Computer Science Principles AP English Literature & Composition AP English Language & Composition AP Human Geography AP Physics 1 AP Physics 2 AP Psychology AP Spanish Language & Culture AP Statistics AP Studio Art - Drawing AP Studio Art - 2D AP Studio Art - 3D AP United States Government & AP Comparative AP United States History AP World History 	<ul style="list-style-type: none"> Accounting* Advanced Creative Writing Advanced Journalism - Media Studies Advanced Strength & Conditioning Advanced Theater Studies Anatomy and Physiology Honors Biology Honors Chemistry Honors College Composition CP Math I Honors CP Math II Honors CP Math III Honors CP Math IV Honors English I Honors English II Honors English III Honors Gender & Multicultural Studies Heritage Spanish Italian III Honors Italian IV Honors Marketing I* Marketing II* Senior Leader Kinetic Wellness Spanish III Honors Spanish IV Honors Virtual Enterprise International* Any Dual Credit Classes held on Triton & Technical College of DuPage Campuses 	<ul style="list-style-type: none"> All courses other than those specifically listed under Advanced Placement or Honors.

Elmwood Park High School

Course Selection Timeline for the 2020-2021 Academic School Year



DATE	INCOMING FRESHMAN ACTIVITY	DATE	GRADES 9 - 11 ACTIVITY
IMPORTANT NOTE: Careful selection of courses is important. Staffing decisions are made and schedules are built based on initial student course requests.			
Sept. 12th @ 7:00 pm	<ul style="list-style-type: none">8th Grade Curriculum Night at EPHS	October	<ul style="list-style-type: none">Programs of Study Guide Available Online
November	<ul style="list-style-type: none">EPHS and Elm compile 8th grade student data to determine recommended placement options		<ul style="list-style-type: none">Teachers will discuss course recommendations with students in their core classes during the end of the first semester and the beginning of second semester.
December 2nd - 6th	<ul style="list-style-type: none">EPHS Counselors present to 8th Grade Students at Elm on Course Offerings and meet with student groups to make/submit elective course requestsFollowing the meetings, course requests are viewable in PowerSchool by Parent and Student	October - December	<ul style="list-style-type: none">Students attend Grade Level Presentations with Counselors on course options and selection processStudents are provided Grade Level Course Selection sheets to review available course options
December 9th	<ul style="list-style-type: none">8th Grade Course Selection Overview Night for Parents at EPHS, which reviews course descriptions, course placement process, course selection process and graduation requirements.	October - December	<ul style="list-style-type: none">Students will meet with counselors to submit course requests and review progress towards graduation.Once submitted, course requests are viewable in PowerSchool by Parent & Student
December 9th - 19th	<ul style="list-style-type: none">8th Grade course recommendations and selections are viewable electronically in PowerSchool.Parents are able to electronically verify review of course selections via PowerSchool	By December 13th	<ul style="list-style-type: none">Notification will be sent to parents and students for final review of Course Requests/SelectionsAny course request changes need to be submitted to their respective counselor.
ALL PARENTS	<ul style="list-style-type: none">Parents will review course selections and notify the EPHS counseling department of any change requests prior to the January 17th deadline.	<u>Students with IEPs</u> - Students receiving support within the Special Education Department will participate in making placement and course selections decisions during their Annual Review, Re-Evaluation or Transition IEP Meeting. In December, Case-managers will meet with students with IEPs to determine available and appropriate elective options, Those selections will then be submitted to the counselors for input.	
December 20th Final day for parents/students to submit course request changes. Changes to initial requests after this date are not permitted.			

Elmwood Park High School

Course Procedures



PLACEMENT PROCEDURES

8th Grade students are placed into academic coursework through a process that involves articulation between EPHS and Elm Middle School. Course placements are made using the following criteria:

- Standardized Test Scores
- Grades from Previous Semester
- Attendance
- Work Completion
- Performance on Curriculum-Based Measures/Assessments

Current EPHS Students are assigned to course levels on the basis of test scores, performance/achievement, and teachers' recommendations. A student's level of placement will be reviewed each year based upon the following criteria:

- Grades from Previous Semester
- Attendance
- Work Completion
- Performance on Curriculum-Based Measures/Assessments
- Recommendations from Teachers

COURSE SELECTION CHANGES

(Deadline Date December 20th, 2019)

Once registration has been completed at the end of February, students' course request will be available in the student and parent Powerschool portal for review. Every attempt will be made to meet all requests, but in some cases, scheduling conflicts will occur. Students will be required to select at least two alternate courses. Each year Elmwood Park High School creates a master schedule for the following school year which reflects students' course requests made during registration. Faculty members are employed, e-textbooks are purchased and rooms are assigned on the basis of these requests. Thus, once a student enrolls in a course, he/she is expected to remain in the course. Careful consideration of course selection by the student, parent and counselor prior to registration is critical to this process. Please be aware that we will not honor any requests for "change of mind" schedule changes, this is due to large class enrollments and the need to accommodate our transfer students.

COURSE CHANGES/DROPS

(before or during the academic year)

Once the school year has begun, student changes of mind or schedule preferences (teacher, period, time of day) will not be accommodated. Therefore, only for limited reasons will adjustments be considered and/or approved. Regardless of the request, students must continue attending class and completing assignments until notified of the decision regarding adjustment requests in case space is not available or a request cannot be accommodated.

Elmwood Park High School

Course Procedures Continued



The decision to allow or deny a change of course or course level will be made by the Tiger Support Team, which includes the teacher, counselor, social worker, student, parent and either the curriculum leader and/or administration. Only significant academic and/or social emotional reasons for a change in classes will be considered, which may include:

1. Attendance in summer school or credit recovery.
2. Level changes agreed upon by student, parent, teacher, counselor and administration. Level change requests will not be considered, unless the student engages in additional opportunities for support for a duration of minimally 4-6 weeks to determine the need for a level change. If a student/parent decides to drop a course without engaging in support opportunities/intervention, it will result in a W/F on their academic record/transcript.
3. Recognized special learning needs agreed upon by student, parent, teacher, counselor and administration (This may include the special education team, Section 504 Team and/or Tiger Support Team)
4. Significant evidence of new courses needed for college/career programs. If the student meets one of these criteria, the students or parent should contact the assigned counselor and complete a Program Change request form.

COURSE FAILURES

Any student who fails a core class is strongly encouraged to attend summer school to earn credit and remain on track for graduation. EPHS Summer Academy is a teacher supported online learning environment that allows students to work at their own pace to recover credit. More information can be found online or by contacting the counselors.

INCOMPLETE GRADES

In the event a student is unable to complete coursework due to special circumstances, a teacher or administrator may choose to issue a grade of "I", an incomplete for a class. In the event an incomplete is needed, the teacher will prepare the appropriate Incomplete Grade Agreement, which will be signed by the student and teacher and communicated to the parent. This contract will include a specific plan to finish the course work and a timeline upon which this will be completed. The parent will be notified of the arrangement and provided a copy. A copy of the signed contract will be kept by the student, teacher, and counselor. It is the responsibility of the student to complete the expected work according to the agreed upon timeline. If the contract is not completed, the grade of "I" may be converted to a grade of "F". In the absence of special circumstances, no grade of incomplete will be allowed to remain past the end of the following grading period.

English Department Elmwood Park High School



GENERAL STUDIES COURSES

Courses	9	10	11	12	Prerequisite
English I	X				
English II		X			English I
English III (or American Studies - English)			X		English II
English IV* (or Transitional English)				X	English III or American Studies

*Can be replaced with a Career Pathway Course

DISTINGUISHED SCHOLARS COURSES

Courses	9	10	11	12	Prerequisite
English I Honors ^H	X				Teacher Recommendation
English II Honors ^H		X			English I and Teacher Recommendation
AP English Language ^{AP}			X		English II and Teacher Recommendation
AP English Literature ^{AP}				X	AP Eng Lang and Teacher Recommendation
College Composition ^H				X	Grade 12 and Teacher Recommendation

^H Honors Weight

^{AP} AP Weight

CAREER PATHWAY ELECTIVES

Courses	9	10	11	12	Career Pathway	Prerequisite
Introduction to Creative Writing	X	X	X	X	Journalism	
Advanced Creative Writing ^H		X	X	X	Journalism	Intro to Creative Writing
Introduction to Journalism	X	X	X	X	Journalism	
Advanced Journalism in Media ^H		X	X	X	Journalism	Intro to Journalism
Public Speaking	X	X	X	X	Communications	
Contemporary Literature		X	X	X	Communications	
Music & Film Studies		X	X	X	Communications	
Gender & Multicultural Studies ^H			X	X	Communications	
Introduction to Theater Studies	X	X	X	X	Performing Arts	
Advanced Theater Studies ^H		X	X	X	Performing Arts	Intro to Theater Studies

^H Honors Weight

Math Department

Elmwood Park High School



GENERAL STUDIES COURSES

Courses	9	10	11	12	Prerequisite
Algebra	X				
Geometry		X			Algebra I
Algebra 2			X		Algebra I & Geometry

*Can be replaced with a Career Pathway Course

DISTINGUISHED SCHOLARS COURSES

Courses	9	10	11	12	Prerequisite
Core Plus Math 1^H	X				Teacher Recommendation
Core Plus Math 2^H	X	X			CP Math 1 and Teacher Recommendation
Core Plus Math 3^H		X	X		CP Math 2 and Teacher Recommendation
Core Plus Math 4^H			X	X	CP Math 3 and Teacher Recommendation
AP Calculus A/B^{AP}			X	X	CP Math 4, Pre-Calc or Teacher Recommendation
AP Calculus B/C^{AP}				X	CP Math 4, Pre-Calc or Teacher Recommendation
AP Statistics^{AP}			X	X	CP Math 4, Pre-Calc or Teacher Recommendation

^H Honors Weight

^{AP} AP Weight

CAREER PATHWAY ELECTIVES

Courses	9	10	11	12	Career Academies	Prerequisite
Precalculus			X	X	BTA	Alg 2 & Teacher Rec
Transitional Math				X	BTA, SHSA	Alg 2 & Teacher Rec
Financial Math			X	X	BTA, ACA, SHSA	Alg I, Geo & Teacher Rec

Science Department Elmwood Park High School



GENERAL STUDIES COURSES

Courses	9	10	11	12	Prerequisite
Biology	X				
Chemistry		X			Biology
Physics *			X		Chemistry

*Can be replaced with a Career Pathway Course

DISTINGUISHED SCHOLARS COURSES

Courses	9	10	11	12	Prerequisite
Biology Honors ^H	X				Teacher Recommendation
Chemistry Honors ^H		X			Biology and Teacher Recommendation
AP Physics 1 ^{AP}			X	X	Chemistry and Teacher Recommendation
AP Physics 2 ^{AP}				X	AP Physics 1 and Teacher Recommendation
AP Chemistry ^{AP}			X	X	Chemistry and Teacher Recommendation
AP Biology ^{AP}			X	X	Chemistry and Teacher Recommendation

^H Honors Weight

^{AP} AP Weight

CAREER PATHWAY ELECTIVES

Courses	9	10	11	12	Career Pathway	Prerequisite
Intro to Health Careers		X	X	X	Athletic Trainer	Biology
Sports Management & Medicine			X	X	Athletic Trainer	Intro to Health Careers
Biology 2: Anatomy & Physiology ^H			X	X	Athletic Trainer	Chem & Teacher Rec
Environmental Science		X	X	X		

^H Honors Weight

Social Studies Department

Elmwood Park High School



GENERAL STUDIES COURSES

Courses	9	10	11	12	Prerequisite
World History ¹	X	X			Civics
U.S. History ² (or American Studies - History)		X	X		World History
Civics ³	X			X	U.S. History

¹ World History will be changed to Grade 9 course for Class of 2025

² U.S. History will be changed to Grade 11 course for Class of 2024

³ Civics will be changed to Grade 12 course for Class of 2025

DISTINGUISHED SCHOLARS COURSES

Courses	9	10	11	12	Prerequisite
AP Human Geography ^{AP}	X				Teacher Recommendation
AP World History ^{AP}		X			Teacher Recommendation
AP U.S. History ^{AP}			X		Teacher Recommendation
AP U.S. Government ^{AP}				X	Teacher Recommendation

^{AP} AP Weight

CAREER PATHWAY ELECTIVES

Courses	9	10	11	12	Career Clusters	Prerequisite
Introduction to Sociology		X	X	X	Human Services	
Introduction to Criminal Justice		X	X	X	Govt. & Public Admin	
Introduction to Psychology		X	X	X	Human Services	
AP Psychology ^{AP}		X	X	X	Human Services	Intro to Psychology
AP Comparative Government ^{AP}				X	Govt. & Public Admin	AP U.S. Government

^{AP} AP Weight

Kinetic Wellness Department

Elmwood Park High School

(Formerly Physical Education)



GENERAL STUDIES COURSES

Courses	9	10	11	12	Prerequisite
Kinetic Wellness I & II	X	X	X	X	
Kinetic Wellness III & IV			X	X	Kinetic Wellness I & II
Adaptive Kinetic Wellness	X	X	X	X	Case Manager or Nurse Recommendation
Health	X	X	X	X	
Driver's Education	X	X	X	X	

DISTINGUISHED SCHOLARS COURSES

Courses	9	10	11	12	Prerequisite
Junior Leaders of Kinetic Wellness			X		Teacher Recommendation
Senior Leaders of Kinetic Wellness ^H		X			Junior Kinetic Wellness Leader and Teacher Recommendation

^H Honors Weight

CAREER PATHWAY ELECTIVES

Courses	9	10	11	12	Career Pathways	Prerequisite
Individual Fitness						
Individual Wellness & Fitness		X	X	X	Therapeutic Services	Kinetic Wellness I
High Intensity Tiger Training (HITT)		X	X	X	Therapeutic Services	Kinetic Wellness I
Strength & Conditioning		X	X	X	Therapeutic Services	Kinetic Wellness I
Advanced Strength & Conditioning		X	X	X	Therapeutic Services	Kinetic Wellness I
Team-based Fitness Activities						
Group Fitness	X	X	X	X	Therapeutic Services	Kinetic Wellness I
Competitive Team Sports		X	X	X	Therapeutic Services	Kinetic Wellness I

Fine Arts Department

Elmwood Park High School



ART COURSES

Courses	9	10	11	12	Career Pathway	Prerequisite
Introduction to Art	X	X	X	X	Visual Arts	
Photography I		X	X	X	Visual Arts - Photography	Intro to Art
Drawing		X	X	X	Visual Arts - 2D	Intro to Art
Painting		X	X	X	Visual Arts - 2D	Intro to Art
Ceramics & Sculpture		X	X	X	Visual Arts - 3D	Intro to Art
Advanced Ceramics & Sculpture		X	X	X	Visual Arts - 3D	Ceramics & Sculpture
AP Studio Art - Drawing / 2D Design / 3D Design			X	X	Visual Arts	Teacher Rec

FOREIGN LANGUAGE COURSES

Courses	9	10	11	12	Career Pathway	Prerequisite
Spanish I	X	X	X	X	All Pathways	
Spanish II	X	X	X	X	All Pathways	Span I & Teacher Rec
Spanish III ^H		X	X	X	All Pathways	Span II & Teacher Rec
Spanish IV ^H			X	X	All Pathways	Sp III/HS & Teacher Rec
AP Spanish Language				X	All Pathways	Span IV & Teacher Rec
Heritage Spanish ^H	X	X	X	X	All Pathways	Teacher Rec
Italian I	X	X	X	X	All Pathways	
Italian II	X	X	X	X	All Pathways	Italian I & Teacher Rec
Italian III ^H		X	X	X	All Pathways	Italian II & Teacher Rec
Italian IV ^H			X	X	All Pathways	Italian III & Teacher Rec

MUSIC COURSES

Courses	9	10	11	12	Career Pathway	Prerequisite
Chorale	X	X	X	X	Performing Arts	
Concert Choir	X	X	X	X	Performing Arts	Teacher Rec
Swing Choir		X	X	X	Performing Arts	Con Ch & Teacher Rec
Beginning Band	X	X	X	X	Performing Arts	
Concert Band	X	X	X	X	Performing Arts	Teacher Rec
Jazz Band		X	X	X	Performing Arts	Con Bnd & Teacher Rec
Percussion Methods			X	X	Performing Arts	Con Bnd & Teacher Rec
Guitar Methods	X	X	X	X	Performing Arts	
Keyboarding Methods	X	X	X	X	Performing Arts	
Class Voice	X	X	X	X	Performing Arts	Teacher Rec
AP Music Theory			X	X	Performing Arts	Teacher Rec

Business Department Elmwood Park High School



GENERAL STUDIES COURSE

Courses	9	10	11	12	Prerequisite
Consumer Education			X	X	

BUSINESS MANAGEMENT & ADMINISTRATION CAREER CLUSTER

Courses	9	10	11	12	Prerequisite
Business Principles I & II	X	X	X	X	Bus Prin I required to take Bus Prin II
Information Processing I & II	X	X	X	X	Info Proc I required to take Info Proc II
Digital Literacy I & II	X	X	X	X	Dig Lit I required to take Dig Lit II

FINANCE CAREER CLUSTER

Courses	9	10	11	12	Prerequisite
Business Principles I & II	X	X	X	X	Bus Prin I required to take Bus Prin II
Business Law		X	X	X	Business Principles I & II
Financial Investments		X	X	X	Business Principles I & II
Virtual Enterprise International I & II			X	X	Business Principles I & II
Accounting I & II			X	X	Business Principles I & II

INFORMATION TECHNOLOGY CAREER CLUSTER

Courses	9	10	11	12	Prerequisite
Computer Graphics I & II	X	X	X	X	Comp Graph I required to take Comp Graph II
Digital Literacy I & II	X	X	X	X	Dig Lit I required to take Dig Lit II
Digital Animation & Website Design	X	X	X	X	Dig Anim required to take Web Design
Computer Programming	X	X	X	X	
AP Computer Science Principles			X	X	Algebra I completion

MARKETING CAREER CLUSTER

Courses	9	10	11	12	Prerequisite
Business Principles I & II	X	X	X	X	Bus Prin I required to take Bus Prin II
Business Law		X	X	X	Business Principles I & II
Financial Investments		X	X	X	Business Principles I & II
Virtual Enterprise International I & II			X	X	Business Principles I & II
Marketing I & II			X	X	Business Principles I & II

Elmwood Park High School

Course Listing Guide by Department



English

ENGLISH I - REGULAR* AND HONORS

Credit 1.0 (two semesters)

Grade Level: 9

Prerequisite: None

In English 9, students will develop a common understanding of key literary elements and forms, as well as a common vocabulary for discussing them. In alignment with Common Core Standards, significant concepts will be targeted with the reading and thorough analysis of each individual text. The student is introduced to the technique of interpreting literature with special emphasis on reading strategies and skills, such as inference and main idea. In-depth study of recurrent themes will also be an integral part of the course. Students will be exposed to independent reading expectations and writing requirements. An accelerated sequential writing program is also included in this course with emphasis upon the writing of well-constructed multi-paragraph themes.

ENGLISH II - REGULAR* AND HONORS

Credit 1.0 (two semesters)

Grade Level: 10

Prerequisite: English I

The sophomore curriculum allows students to experience a variety of texts from several cultures and time periods. Each Credit provides a different cultural and literary experience. Students will gain a greater understanding of the historical framework of each piece. The literature and supplementary materials will provide each student with a multicultural perspective on worldly issues. In conjunction with the Common Core standards, the sophomore curriculum possesses a rigorous writing and reading focus while building speaking and listening skills. The course requires students to actively work with their peers while defining themselves as readers and writers.

ENGLISH III - REGULAR*

Credit 1.0 (two semesters)

Grade Level: 11

Prerequisite: English II

The third year of English explores major themes that pervade American life, both past and present. By reading and viewing literature of every genre and other forms of cultural expression in the United States, students understand their literary and cultural traditions, interrogate their own roles in the world, and become more effective critics and builders of American culture. We will investigate enduring questions that persist throughout American literature.

AP ENGLISH LANGUAGE AND COMPOSITION

Credits 1.0 (two semesters)

Grade Level: 11

**Prerequisite: English II Honors or
Teacher recommendation**

This is a college-level course with a purpose to enable students to read complex texts with understanding and to write prose of sufficient richness and complexity to communicate effectively with mature readers. These skills will allow students to read critically and write effectively in different modes in the college classroom and beyond. Students will become increasingly more aware of how language works through the study of non-fiction in all its varied forms—essays, biographies, visual texts, letters, speeches, journalism, etc. Students will analyze what the writers say along with how they say it. The writing will be formal and informal; it will primarily be responses to your reading, both analyzing it and emulating it, as well as creating original arguments and supporting them through logical development and appropriate style. Students will learn how to synthesize research materials and use proper MLA style. This course will also offer students the opportunity to read American fiction and drama such as Fitzgerald, Salinger, and Miller. ACT test prep will also be incorporated into the class. Additionally, an important goal of this course is to help to prepare for the AP English Language and Composition exam given in May. The course will teach students the expectations of the AP examiners and will provide many opportunities for practicing writing and reading in the exam format. All students enrolled in Advanced Placement English Language are required to take the Advanced Placement exam in May.

* This course is offered using a co-taught model as well for students who need extra support.

Elmwood Park High School

Course Listing Guide by Department



English

AMERICAN STUDIES - ENGLISH

Credit 1.0 (two semesters)

Grade Level: 11

Prerequisite: English 1, English II

This class would combine the curriculum for English 11 with the US History curriculum. Students would be team-taught over two consecutive periods by an English teacher and a Social Studies teacher with the idea of blending topics and reinforcing writing and reading skills that overlap in both classes. This course includes an emphasis on the development of American culture, including political, economic, and social history and American literature. This is a 2.0 credit class, one credit for English and one credit for History.

ENGLISH IV - REGULAR*

Credit 1.0 (two semesters)

Grade Level: 12

Prerequisite: English III

This course focuses on speaking, writing, and analyzing literature. Students explore the universal theme of identity through various pieces of literature: non-fiction, fiction, and Shakespeare. This course focuses on literary analysis, speaking, writing, collaborative assignments, and essentially helps students increase their inquiry building skills. This course will expose students to various writing assignments that will help improve their writing skills for the collegiate level.

AP ENGLISH LITERATURE & COMPOSITION

Credit 1.0 (two semesters)

Grade Level: 12

Prerequisite: AP Language & Composition or Teacher recommendation

This is a college-level dual-credit course that is the equivalent of the first year of college rhetoric. It is based on the idea that many high school students can successfully complete college English at the high school level. This course will prepare the student to take and pass the Advanced Placement test given in May; successful performance on this test will earn the student college credit. This course includes extensive training in all modes of discourse, including exposition, narration, argumentation and literary analysis. In addition, the course includes extensive reading and analysis of demanding and challenging literary works such as Crime and Punishment, The Sound and the Fury, and Hamlet. The underlying approach to the study of literature is textual rather than historical. The selections reflect a concern for depth rather than breadth. The student completing this course can expect to be a fluent, capable writer and a perceptive, critical reader. All students enrolled in Advanced Placement English Literature and Composition are required to take the Advanced Placement exam in May.

TRANSITIONAL ENGLISH

Credit 1.0 (two semesters)

Grade Level: 12

Prerequisite: English III with a C or above

This one-year course of transitional English for college bound students emphasizes writing, grammar, and literature. The literature units for both semesters include short stories, poetry, short novels, and drama. The pre-writing, writing, and revising process in the development of sentences and paragraphs is emphasized throughout the year. Grammar, mechanics, spelling, and vocabulary are studied both semesters.

COLLEGE COMPOSITION

Credit 1.0 (two semesters)

Grade Level: 12

Prerequisite: English I, II, III

This honors course emphasizes logical, coherent writing skills for competency in any school or professional writing situation. Students will develop critical thinking skills and the ability to write clear, focused, developed, organized paragraphs and essays about both fiction and nonfiction sources. Dual credit (high school and college credit) may be available.

CONTEMPORARY LITERATURE

Credit 0.5 (one semester)

Grade Level: 10,11,12

Prerequisite: English I

This course is designed to help each student appreciate, understand, and cultivate a true enjoyment for reading a wide variety of contemporary books, both fiction and non-fiction. Each student will be expected to read books assigned by the teacher and then pick a best seller of his/her choice for the final book. Students will participate in numerous discussion groups and complete group and individual quizzes, journals, essays, and creative projects to demonstrate their understanding of the books they read.

* This course is offered using a co-taught model as well for students who need extra support.

Elmwood Park High School

Course Listing Guide by Department



English

STRATEGIC READING

Credit 1.0 (two semesters)

Strategic Reading is an intensive reading program designed to meet the needs of students whose reading achievement is below the proficient level. The program directly addresses the identified reading needs of students through the use of adaptive and instructional software, high-interest literature, and remediation of reading skills.

Grade Level: 9, 10, 11, 12

Prerequisite: Teacher Recommendation

PUBLIC SPEAKING

Credit 0.5 (one semester)

Speech has the student expand upon the speaking and listening skills learned in Effective Writing with a focus on public speaking in various formats.

Grade Level: 10, 11, 12

Prerequisite: None

INTRODUCTION TO CREATIVE WRITING

Credit 0.5 (one semester)

Creative Writing has the student look at various fiction pieces, in addition to writing their own creative products. The formats the student will read and write will include poetry and short stories.

Grade Level: 10, 11, 12

Prerequisite: None

ADVANCED CREATIVE WRITING

Credit 0.5 (one semester)

This course will expand on the writing techniques and strategies explored in the Introduction to Creative Writing course. This course will rely heavily on the Workshop model of revision and discussion of the creative texts that students write, which is an adapted version of the Workshop model used in Creative Writing graduate school programs around the country. Students will produce a large volume of creative work and will critically read and provide thoughtful feedback on their peers' writing in various genres. Students will ultimately choose one genre to focus on for a longer, more polished product. Students will defend their creative writing product by writing an introduction to their own work and writing critically about their influences and techniques.

Grade Level: 10, 11, 12

Prerequisite: Introduction to Creative Writing

INTRO TO THEATER STUDIES

Credit 0.5 (one semester)

Intro to Theater is designed to give the student an appreciation of the world of theatre and an opportunity to discover the artist we each hold within. In this course, students will study the wide range of knowledge demanded by theatre and develop personally as they apply their newfound knowledge in classroom activities. This course enriches student's awareness, skills, and self appreciation enabling them to build a foundation for future arts development. Intro to Theater provides for diverse learning styles and capabilities and allows students to experience the joy that comes from artistic communication.

Grade Level: 9, 10, 11, 12

Prerequisite: None

ADVANCED THEATER STUDIES

Credit 0.5 (one semester)

Advanced Theater will further develop skills and knowledge acquired in Introduction to Theater Studies. This intensive course focuses on character development, emotional and sensory recall, movement, articulation, diction, and voice. Script selection and reading will be a major topic in this course.

Grade Level: 10, 11, 12

Prerequisite: Introduction to Theater Studies

Elmwood Park High School

Course Listing Guide by Department



English

INTRO TO JOURNALISM

Credit 1.0 (two semesters)

Grade Level: 9, 10, 11, 12

Prerequisite: None

The construct of the course will focus on the study of rhetoric in many different forms. Students will read a wide range of prose non-fiction and prose fiction in order to explore how reputable author's use linguistic patterns to persuade, inform, entertain, and explore. The class is designed entirely around a project-based learning scenario; wherein, students will create an original, authentic product that will be shared with the entire school district. The Tiger Newspaper will be a student-lead publication created and distributed using a wide range of technological resources. Much like a real-world working scenario, students will be asked to conduct research to develop their ideas, revise their products, and adhere to deadlines.

ADVANCED JOURNALISM THROUGH MEDIA STUDIES

Credit 1.0 (two semesters)

Grade Level: 10, 11, 12

Prerequisite: Intro to Journalism

This composition course will further develop skills and knowledge acquired in Introduction to Journalism and is designed to lead students to a critical understanding of the media that surround us. The course focuses on the analysis of three major media industries—advertising, news, and entertainment—and the print and non-print messages created by these industries. Students will be required to write weekly response papers, read college-level texts, view a variety of forms of media, participate in class discussions, and complete analytical projects.

MUSIC AND FILM STUDIES

Credit 0.5 (one semester)

Grade Level: 10, 11, 12

Prerequisite: English I

Students explore three forms of storytelling—novels, film, and movies—and learn what happens when a distinguished filmmaker adapts a distinguished novel to film. Students compare 3 to 4 novels or shorter fictions with movie versions of each, and a handful of song lyrics, analyzing the narrative and artistic decisions of the writers and directors to better understand the art of storytelling and its purposes. Students gain a more sophisticated understanding of their society and its cultural products by considering such oppositions as art and commerce, individual creativity and collaborative fabrication, culture and mass culture, and the verbal and the visual.

GENDER AND MULTICULTURAL STUDIES

Credit 1.0 (two semesters)

Grade Level: 11, 12

Prerequisite: English I & II

This Honors Course will revolve around the analysis of literature by African American and Latin American authors in addition to examining the literature by women and nonbinary writers. Students will examine significant literary and oral traditions and common motifs across time and place that are unique to minority experiences in America. In addition, students will learn about various literary movements, particularly the Harlem Renaissance, Women's Rights Movement, and Protest Movements. Students will engage with central debates focused on race and women and gender studies, including political and social rights in America. The course will discuss intersections between gender, class, race, and sexuality. Students will become familiar with key issues regarding women and minorities, both contemporary and historical.

Elmwood Park High School

Course Listing Guide by Department



Emergent Bilingual Program (Formerly English Language Learner)

The Emergent Bilingual program offers a series of classes to support students at every level of English acquisition, from entry to transition into general education English classes. The curriculum is designed to be a continuum that ensures a student progresses into full integration in general education courses. The goals for these courses are listed below.

Goal 1 : To use English to communicate in social settings

- A) Use English to participate in social interaction
- B) Interact in, through, and with spoken and written English for personal expression and enjoyment
- C) Use learning strategies to extend their communicative competence

Goal 2 : To use English to achieve in all content areas

- A) Use English to interact in the classroom
- B) Use English to obtain, process, construct, and provide subject matter information in spoken and written form
- C) Use appropriate learning strategies to construct and apply academic knowledge

Goal 3 : To use English in socially and culturally appropriate ways

- A) Choose appropriate language variety, register, and genre according to audience, purpose, and setting
- B) Vary nonverbal communication according to audience, purpose, and setting
- C) Use appropriate learning strategies to extend their language skills

Through this program students will:

- A. process, understand, interpret, and evaluate spoken language in a variety of situations
- B. engage in oral communication in a variety of situations for an array of purposes and audiences
- C. process, interpret and evaluate written language, symbols, and text with understanding and fluency
- D. engage in written communication in a variety of forms for an array of purposes and audiences

The following course sequence is designed for students who recently came to the United States and have limited English proficiency. The classes will focus on learning the basics of the English language, as well as, exploring the American culture. Using a variety of methods, students will work on grammar, spelling, vocabulary, reading comprehension, reading fluency, and writing. In addition, students will learn about American history, customs, traditions, holidays, etc. As students progress, they will be introduced to a variety of applications in daily life, including work applications, bank forms, bills, invoices, doctor forms, etc. and introduced to many American literature masterpieces. Most of the works are adaptations, to ensure appropriate level material. Students will learn about story elements, such as characters, plot, setting, and theme.

(Emergent Bilingual I Courses for all Newcomers)

Emergent Bilingual I - Reading
Credit 1.0

Prerequisite: ACCESS scores (1.0-1.5) & Teacher Recommendation

Emergent Bilingual I - Writing
Credit 1.0

Prerequisite: ACCESS scores (1.0-1.5) & Teacher Recommendation

Emergent Bilingual I - Speaking
Credit 1.0

Prerequisite: ACCESS scores (1.0-1.5) & Teacher Recommendation

Emergent Bilingual I - Listening
Credit 1.0

Prerequisite: ACCESS scores (1.0-1.5) & Teacher Recommendation

Emergent Bilingual II - Reading/Writing
Credit 1.0

Prerequisite: ACCESS scores (1.6-2.5) & Teacher Recommendation

Emergent Bilingual II - Listening/Speaking
Credit 1.0

Prerequisite: ACCESS scores (1.6-2.5) & Teacher Recommendation

Emergent Bilingual III
Credit 1.0

Prerequisite: ACCESS scores (2.6-4.0) & Teacher Recommendation

Elmwood Park High School

Course Listing Guide by Department



Mathematics

ALGEBRA I*

Credit 1.0 (two semesters)

Grade Level: 9, 10, 11,12

Prerequisite: None

The content of Algebra 1 is organized around families of functions, with special emphasis on linear, exponential, and quadratic functions. Students will learn to represent functions through verbal descriptions, equations, tables, and graphs. There will be opportunities to participate in the exploration of mathematical concepts, cooperative learning activities, and small group discussion.

GEOMETRY*

Credit 1.0 (two semesters)

Grade Level: 10, 11, 12

Prerequisite: Algebra I or CPM I

The content of Geometry includes Geometric forms, shapes, patterns and relationships. Algebraic methods are used as they apply to geometric situations. The use of logical reasoning is stressed, which helps the students in real life situations. There will be opportunities to participate in the exploration of mathematical concepts, cooperative learning activities, and small group discussion.

ALGEBRA II*

Credit 1.0 (two semesters)

Grade Level: 10,11,12

Prerequisite: Geometry or CPM II

The content of this course gives students a strong background in mathematical reasoning and problem solving that will be important in the future. The course emphasizes using functions, equations, and graphs to model problem situations. There will be opportunities to participate in the exploration of mathematical concepts, cooperative learning activities, and small group discussion.

PRE-CALCULUS

Credit 1.0 (two semesters)

Grade Level: 11, 12

Prerequisite: Algebra II or CPM III

This is a college preparatory course designed to complete the student's study of high school algebra and move into topics covered in a trigonometry and an introductory calculus course. This class is intended for those students entering college or taking an advanced placement math course. There will be opportunities to participate in the exploration of mathematical concepts, cooperative learning activities, and small group discussion.

FINANCIAL MATH

Credit 1.0 (two semesters)

Grade Level: 11,12

Prerequisites: Algebra I, Geometry and Teacher Recommendation

This course reinforces general math topics (such as arithmetic using rational numbers, measurement, ratio and proportion, and basic statistics) and applies these skills to consumer problems and situations. Applications typically include budgeting, taxation, credit, banking services, insurance, buying and selling products and services, home and/or car ownership and rental, managing personal income, and investment. This class is a junior/senior math course, which can be taken in lieu of Algebra II, in which students will utilize mathematics as a tool to model the world around them.

TRANSITIONAL MATH

Credit 1.0 (two semesters)

Grade Level: 12

Prerequisites: Algebra I, Geometry and C or Better in Alg II

This transitional course is for high school seniors who have passed Algebra II with a C or better and will prepare them for a general education college-level math course. The course will serve as a prerequisite for the following college-level courses: General Education Statistics, General Education Mathematics, Quantitative Literacy, Elementary Mathematical Modeling or a technical/occupational mathematics pathway. *Taking and passing this course means that you will not have to take the college-level entrance exam. You will be placed into a credit-bearing course.*

Topics will include but not be limited to the following: Numeracy – Operation sense, estimation, measurement, quantitative reasoning, Algebra – Operations on expressions and functions (must include at least one factoring technique in context), construction and solving of equations, Functions and modeling – Characteristics of functions including graphical analysis, modeling with geometry and modeling with linear and nonlinear functions (must include at least three types of nonlinear functions from the following list: polynomial, rational, radical, exponential, logarithmic)

* This course is offered using a co-taught model as well for students who need extra support.

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Course Listing Guide by Department



Mathematics

CORE PLUS MATHEMATICS (CPM)

ACCELERATED STUDENTS ONLY

Core-Plus Mathematics (CPM) is a four-year integrated mathematics program funded by the National Science Foundation, developed by the **Core-Plus Mathematics Project (CPMP)** out of Western Michigan University and is marketed under the title *Contemporary Mathematics in Context*.

The four courses provide an enriching challenging mathematical experience preparing students for college mathematics. The materials were designed to implement the vision of high school mathematics envisioned in the National Council of Teachers of Mathematics *Curriculum and Evaluation Standards for School Mathematics* (1989) and *Professional Standards for Teaching Mathematics* (1991).

The curriculum builds upon the theme of *mathematics as sense-making*. Through investigations of real-life contexts, students develop a rich understanding of important mathematics that makes sense to them and which, in turn enables them to make sense out of new situations and problems. The curriculum materials have the following features:

- **Multiple Connected Strands:** Each year the curriculum features four strands of mathematics, unified by fundamental themes, by common topics, and by habits of mind or ways of thinking. These strands are: Algebra and Functions, Geometry and Trigonometry, Statistics and Probability, and Discrete Mathematics. Developing mathematics each year along these multiple strands helps students develop diverse mathematical insights and nurtures their differing strengths and talents. Important mathematical ideas are continually revisited through this attention to connections within and across strands, enabling students to develop a robust understanding of mathematics.
- **Mathematical Modeling:** The curriculum emphasizes mathematical modeling and modeling concepts including data collection, representation, interpretation, prediction, and simulation. The modeling perspective permits students to experience mathematics as a means of making sense of data and problems that arise in diverse contexts within and across cultures.
- **Technology:** The accessibility of advanced graphing calculators is assumed and is required for all courses at all levels. The required calculator is the Texas Instruments TI-84 graphing calculator. The use of technology permits the curriculum and instruction to emphasize multiple representations of a problem (numerical, graphical and symbolic) and allows students to focus on mathematical thinking and reasoning rather than mere computation.
- **Active Learning:** Instruction and assessment practices are designed to promote mathematical thinking through the use of engaging problem situations. Collaborative groups and individual work are used as students explore, conjecture, verify, apply, and communicate mathematical ideas.

Developing mathematics each year along multiple strands nurtures the differing strengths and talents of students and simultaneously helps them to develop diverse mathematical insights. Developing mathematics from a modeling perspective permits students to experience mathematics as a means of making sense of data and problems that arise in diverse contexts. Engaging students in small groups to work together on tasks develops their ability to both deal with, and find commonality in a diversity of ideas. Using calculators and computers as a means for learning and doing mathematics, enables students to develop versatile ways of dealing with realistic situations. Calculator and computer graphics offer powerful, easily understood new ways of visualizing mathematics across each of the mathematical strands.

Elmwood Park High School

Course Listing Guide by Department



Mathematics

CORE PLUS MATHEMATICS I

Credit 1.0 (two semesters)

The first course in the Core-Plus series covers topics regarding patterns in data, patterns of change, linear models, graph models, patterns in space and visualization, exponential models, and simulation models.

Grade Level: 9

Prerequisites: Teacher Recommended

CORE PLUS MATHEMATICS II

Credit 1.0 (two semesters)

The second course in the Core-Plus series covers topics regarding matrix models, patterns of location, shape, and size, patterns of association, power models, network optimization, geometric form and its function, and patterns in chance.

Grade Level: 9,10

Prerequisites: Teacher Recommended

CORE PLUS MATHEMATICS III

Credit 1.0 (two semesters)

The third course in the Core-Plus series covers topics regarding multiple-variable models, modeling public opinion, symbol sense and algebraic reasoning, shapes and geometric reasoning including proof, patterns in variation, families of functions, and discrete models of change.

Grade Level: 10,11

Prerequisites: Teacher Recommended

CORE PLUS MATHEMATICS IV

Credit 1.0 (two semesters)

The fourth course in the Core-Plus series contains mathematical content that allows considerable flexibility in tailoring a course to best prepare students for various undergraduate programs. CPM IV is designed for students intending to pursue programs in the mathematical and physical sciences or engineering. The topics include rates of change, modeling motion, logarithmic functions and data models, polynomial and rational functions, functions and symbolic reasoning, and space geometry. Depending on time available, additional topics of study will be selected based on student performance and interests.

Grade Level: 10,11,12

Prerequisites: Teacher Recommended

AP CALCULUS AB

Credit 1.0 (two semesters)

This course will meet all the College Board topic requirements for an AB advanced placement calculus class. The equivalent of one semester of college calculus, the course begins with functions and graphs and proceeds through limits, continuity, derivatives and their applications, integrals and their applications, and the Fundamental Theorem of Calculus. The use of the graphing calculator and computers as tools to assist in sound problem solving techniques will be emphasized. The course will create the ideal environment for the integration of mathematics, science, and technology. As a result of successfully completing the course, together with their performance on the AP exam, students may receive college credit and/or advanced placement in calculus at several colleges and universities. All students enrolled in AP Calculus AB are required to take the Advanced Placement exam in May.

Grade Level: 11, 12

Prerequisites: CPM IV or Pre-Calculus

AP CALCULUS BC

Credit 1.0 (two semesters)

Following the College Board's suggested curriculum designed to parallel college-level calculus courses, AP Calculus BC courses provide students with an intuitive understanding of the concepts of calculus and experience with its methods and applications, and also require additional knowledge of the theoretical tools of calculus. These courses assume a thorough knowledge of elementary functions, and cover all of the calculus topics in AP Calculus AB as well as the following topics: vector functions, parametric equations, and polar coordinates; rigorous definitions of finite and nonexistent limits; derivatives of vector functions and parametrically defined functions; advanced techniques of integration and advanced applications of the definite integral; and sequences and series.

Grade Level: 11, 12

Prerequisites: CPM IV or Pre-Calculus

Elmwood Park High School

Course Listing Guide by Department



Mathematics

AP STATISTICS I/II

Credit 1.0 (two semesters)

Grade Level: 11, 12

Prerequisites: CPM IV or Pre-Calculus

This course will meet all the College Board topic requirements for an advanced placement (AP) Statistics class. It is the equivalent of one semester of college statistics. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Four broad conceptual themes covered are: Exploring Data, Planning a Study, Probability Models, and Statistical Inference. As a result of successful completion of this course, and performance on the AP exam, students may be able to receive college credit and/or advanced placement in statistics at numerous colleges and universities. All students enrolled in AP Statistics are required to take the Advanced Placement exam in May.

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Course Listing Guide by Department



Science

BIOLOGY I*

Credit 1.0 (two semesters)

Grade Level: 9

Prerequisite: None

Biology I is an introductory course in the life sciences. Basic concepts stressed include the scientific method, cell theory, genetics, ecology, evolution and classification. Lab work is a part of the course. Students will work in groups as well as individually and will have the opportunity to use the available technology.

BIOLOGY I Honors

Credit 1.0 (two semesters)

Grade Level: 9

Prerequisite: Teacher Recommendation

Biology I Honors is an introductory course in the life sciences. Basic concepts stressed, group and individual learning and the use of available technology is similar to that of Biology I. Biology I Honors curriculum is designed to challenge the science student who is highly motivated and academically mature enough to handle a teaching method which incorporates problem solving, analysis and inquiry.

CHEMISTRY I*

Credit 1.0 (two semesters)

Grade Level: 10

Prerequisite: Biology 1

Chemistry is the science that deals with the properties and structure of matter. It is based on the premise that the properties of matter are a consequence of its structure. As one of the exact sciences, it requires mathematical skills involving proportions. This course is recommended for all students interested in college programs in the teaching of science, engineering, medicine, pharmacy, nursing, and associated health careers. Basic principles and laboratory activities stress understanding concepts above rote memory. Solving problems on the basis of general principles rather than one-type formulas will be expected. Students will be introduced to the measurement and manipulation of real numbers, significant digits, and an understanding of precision and accuracy. Topics covered include heat, chemical formulas, atomic structure, chemical bonding, chemical reactions and nomenclature, stoichiometry, gas pressure, phase changes, and gas laws. Some of the laboratory experience in this class include performing flame tests, finding melting points, reacting metals with acid, and using freezing point depression to make ice cream.

CHEMISTRY I Honors

Credit 1.0 (two semesters)

Grade Level: 10

**Prerequisite: Biology 1 Honors or
Teacher Recommendation**

Chemistry I Honors is an accelerated course introducing the science of chemical properties and structure of matter. Basic concepts stressed, group and individual learning and the use of available technology is similar to that of Biology I Honors. Chemistry I Honors curriculum is designed to challenge the science student who is highly motivated and academically mature enough to handle a teaching method which incorporates problem solving, analysis and inquiry.

PHYSICS I*

Credit 1.0 (two semesters)

Grade Level: 11

Prerequisite: Biology 1 & Chemistry 1

This course is a conceptual look into classical mechanics (how and why things move), electricity, magnetism, buoyancy, and wave properties. This course does not concentrate on the mathematics of physics as much as the explanations for why an event took place. Equations are looked at as guides to thinking about the physical world around us. The class includes experiments and demonstrations, which further the course by engaging students in scientific observation of the physical world. Our goal is to increase the student's scientific literacy while instilling a genuine wonder about the world we live in.

* This course is offered using a co-taught model as well for students who need extra support.

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Course Listing Guide by Department



Science

AP PHYSICS 1

Credit 1.0 (two semesters)

Grade Level: 11

Prerequisite: Biology 1 Honors & Chemistry 1 Honors or teacher recommendation

AP Physics is an Algebra-based physics course equivalent to the first semester of an introductory, algebra-based Physics college course. A year long course, students have time to foster deeper conceptual understanding through student-centered, inquiry-based instruction. Students have time to master foundational physics principles while engaging in science practices to earn credit or placement in college. Course topics include Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound; and introduction to electric circuits. All students enrolled in AP Physics 1 are required to take the Advanced Placement exam in May.

ENVIRONMENTAL SCIENCE

Credit 1.0 (two semesters)

Grade Level: 10, 11, 12

Prerequisite: Biology & Chemistry (can be concurrent)

Environmental Science is an introductory lab course for students who wish to study the natural sciences in an interdisciplinary context that includes consideration of how humans have influenced various systems around us. This semester offering has a widespread focus on many aspects of biology, earth and atmospheric sciences, fundamental principles of chemistry and physics, human population dynamics, and an appreciation for the Earth and its natural resources.

INTRO TO HEALTHCARE CAREERS

Credit 0.5 (one semester)

Grade Level: 10, 11

Prerequisite: Biology I

This course will expose students to the variety of opportunities available within the healthcare industry (such as nursing, therapy, vision and dental care, administrative services, and lab technology). The main purpose of the course is to assist students in further development of their interest into a tentative career choice. The content will provide in-depth information into health occupation careers and trends, the occupational and educational opportunities, and the educational, physical, emotional, and attitudinal requirements.

SPORTS MEDICINE AND MANAGEMENT

Credit 1.0 (two semesters)

Grade Level: 11, 12

Prerequisite: Biology, Chemistry and Passing Health with a B or Higher

The Sports Medicine and Management course uniquely combine student interests in physical activity and science. Designed for students interested in fields such as athletic training, physical therapy, nursing, exercise physiology, EMT/Paramedic, and other allied medical fields, this course introduces students to the basic principles and techniques for the prevention, recognition, treatment, and rehabilitation of common injuries and illnesses related to physically active people. This lab-based course includes taping and bandaging, proper use of protective padding, treatment modalities, medical terminology, budgeting, ordering supplies, as well as general operation of an athletic training room facility. More advanced topics include injury assessment, the phases of healing, and the use of exercise and equipment to help in the reconditioning of injured athletes.

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Course Listing Guide by Department



Science

AP CHEMISTRY

Credit 1.0 (two semesters)

Grade Level: 4th year science

Prerequisite: Chemistry 1 Honors, Biology & Physics, & Teacher Recommendation

The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. Labs and demonstrations will be a part of course to engage students to develop explanations and predictions of natural phenomena. Students who enroll in this course should have a grade of 'C' or better in Chemistry I Honors and be proficient in algebra. All students enrolled in AP Chemistry are required to take the Advanced Placement exam in May.

AP PHYSICS 2

Credit 1.0 (two semesters)

Grade Level: 12

Prerequisite: AP Physics I

AP Physics 2 is a continuation of AP Physics 1. Also Algebra-based, it is a physics course equivalent to the second semester of an algebra-based Physics college course. A year long course, students will again have time to foster deeper conceptual understanding through student-centered, inquiry-based instruction. Students have time to master foundational physics principles while engaging in science practices to earn credit or placement in college. Course topics include principles of fluids, thermodynamics, electricity, magnetism, optics, and topics in modern physics. All students enrolled in AP Physics 2 are required to take the Advanced Placement exam in May.

AP BIOLOGY

Credit 1.0 (two semesters)

Grade Level: 11, 12

Prerequisite: B or better in Biology I & Chemistry
Recommendation from Chemistry teacher

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions.

BIOLOGY II (Human Anatomy and Physiology)

Credit 1.0 (two semesters)

Grade Level: 4th year science

Prerequisite: Teacher recommendation

Biology II is a study of human anatomy and physiology. This course is designed to help students prepare for higher education, to further their studies in an area of biological interest or to enter a health-related profession. The course will also benefit those students interested in liberal arts, physical education and pre-chiropractic programs. The course material contains general information on a wide range of topics that are relevant to the health and well-being of not only students, but all members of the communities in which they live. This course deals with the most wondrous of all structures – the human body. It presents information about the body's structures and its functions. It attempts to discover answers to such questions as: What enables people to move? How is it possible for them to talk? How can they see the expanse of the food they eat? How do individuals derive from food the energy they need for exercise and other types of activities? All these and other human activities make up life; Anatomy and Physiology attempts to explain them. Anatomy and Physiology will provide for the student a basic understanding and working knowledge of the human body. Extensive laboratory work will be an integral part of this course.

Elmwood Park High School

Course Listing Guide by Department



Social Studies

CIVICS*

Credit 1.0 (two semesters)

Civics is a required course for graduation, which will examine the in depth workings of the American Government and political system. This will include national as well as local politics. A main focus of the course will include specific current governmental policies, debates, party beliefs, and laws. During the semester, students will be required to take and pass the Constitution Test in order to meet state requirements.

Grade Level: 9

Prerequisite: None

AP HUMAN GEOGRAPHY

Credit 1.0 (two semesters)

Advanced Placement Human Geography is a college level course designed to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the earth's surfaces. Students also learn about the methods and tools geographers use in their science and practice. Specific topics of the course include analysis of maps and spatial data, how political regulations, economics, and values and tastes create particular cultural landscapes, considering how regions came into being and what they reveal about the changing character of the world we live, and how events and processes operating in one place can influence those in other places. All students enrolled in AP Human Geography are required to take the Advanced Placement exam in May.

Grade Level: 9, 10, 11, 12

Prerequisite: Teacher Recommendation

WORLD HISTORY*

Credit 1.0 (two semesters)

World History is a survey of the most important events, ideas, beliefs, customs and institutions from earliest times to the present. Attention is focused on the growth of freedom and justice in government, but considerable study is given to geography, religion, science, business, the fine arts, language, literature, education and family life. The important men and women of every age and nation are studied to see how individuals both shape and are shaped by their society. World History is an important background for an understanding of world affairs and world literature, as well as essential background for understanding United States history.

Grade Level: 10

Prerequisite: None

AP WORLD HISTORY

Credit 1.0 (two semesters)

This course provides a broader and more in-depth analysis of the content studied in World History. There is also considerable in-depth study and reading outside the required textbook. Students may also be offered opportunities for field trips as part of their enrichment in the social sciences. All students enrolled in AP World History are required to take the Advanced Placement exam in May.

Grade level: 10

Prerequisite: Teacher Recommendation

UNITED STATES HISTORY*

Credit 1.0 (two semesters)

The principal aim of this courses is to provide students with the background, knowledge and pride in their American heritage that will prepare and motivate them to discharge their duties and preserve their rights as citizens. The course includes a study of the contributions of various ethnic groups to the growth and development of this state and nation. The course is organized chronologically around the major forces, events and personalities of our history from America's beginnings in Europe to the present. Special attention is focused on the political and economic struggles which led to the Declaration of Independence, our Constitution with its Bill of Rights, the growth of democracy, settling the West, the Civil War, the growth of industries, corporations, labor unions, the commercialized farms, rise of cities, social problems and our emergence into world leadership.

Grade Level: 11

Prerequisite: None

* This course is offered using a co-taught model as well for students who need extra support.

Elmwood Park High School

Course Listing Guide by Department



Social Studies

AMERICAN STUDIES - HISTORY

Credit 1.0 (two semesters)

This class would combine the curriculum for English 11 with the US History curriculum. Students would be team-taught over two consecutive periods by an English teacher and a Social Studies teacher with the idea of blending topics and reinforcing writing and reading skills that overlap in both classes. This course includes an emphasis on the development of American culture, including political, economic, and social history and American literature. This is a 2.0 credit class, one credit for English and one credit for History.

Grade Level: 11

Prerequisite: English 1, English II

AP UNITED STATES HISTORY

Credit 1.0 (two semesters)

The principal aim of this courses is to provide students with the background, knowledge and pride in their American heritage that will prepare and motivate them to discharge their duties and preserve their rights as citizens. The course includes a study of the contributions of various ethnic groups to the growth and development of this state and nation. The depth of study is greater with frequent use of readings outside the text than that of United States History course. All students enrolled in AP United States History are required to take the Advanced Placement exam in May.

Grade Level: 11

Prerequisite: Teacher Recommendation

AP U.S. GOVERNMENT & POLITICS

Credit 0.5 (one semester)

AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning, assess causes and consequences of political events, and interpret data to develop evidence-based arguments. Students will also be required to take and pass the Constitution Test during the course. This course fulfills the civics requirement. All students enrolled in AP U.S. Government and Politics are required to take the Advanced Placement exam in May.

Grade Level: 10, 11, 12

Prerequisite: None

AP COMPARATIVE GOVERNMENT

Credit 0.5 (one semester)

Following the College Board's suggested curriculum designed to parallel college-level Comparative Government and Politics courses, these courses offer students an understanding of the world's diverse political structures and practices. The courses encompass the study of both specific countries and general concepts used to interpret the key political relationships found in virtually all national policies. Course content generally includes sources of public authority and political power, the relationship between states and society, the relationships between the political and institutional frameworks of citizens and states, political change, and comparative methods. All students enrolled in AP Comparative Government are required to take the Advanced Placement exam in May.

Grade Level: 10, 11, 12

Prerequisite: None

INTRODUCTION TO PSYCHOLOGY

Credit .5 (one semester)

Formerly known as Mind and Media, Psychology courses introduce students to the study of individual human behavior. Course content typically includes (but is not limited to) an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology

Grade Level: 10, 11, 12

Prerequisite: None

AP PSYCHOLOGY

Credit .5 (one semester)

Following the College Board's suggested curriculum designed to parallel a college-level psychology course, AP Psychology courses introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals, expose students to each major subfield within psychology, and enable students to examine the methods that psychologists use in their science and practice. All students enrolled in AP Psychology are required to take the Advanced Placement exam in May.

Grade Level: 10, 11, 12

Prerequisite: Intro to Psychology

Elmwood Park High School

Course Listing Guide by Department



Social Studies

INTRODUCTION TO SOCIOLOGY

Credit .5 (one semester)

Grade Level: 10, 11, 12

Prerequisite: None

Formerly a combination of Contemporary Problems in American Society, and American Culture Since WWII, this class will push students to examine the most pressing issues facing society today, with special emphasis given to challenges facing teens and young adults.

CRIMINAL JUSTICE

Credit .5 (one semester)

Grade Level: 10, 11, 12

Prerequisite: None

This course will examine the workings of the U.S. criminal and civil justice systems, including providing an understanding of civil and criminal law and the legal process, the structure and procedures of courts, and the role of various legal or judicial agencies. Course content will also include contemporary problems in the criminal justice system

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Course Listing Guide by Department



Special Education

RESOURCE - READING/WRITING

Credit 0.5 (one semester)

This program is designed for students in grades nine through twelve. Resource offers individualized support and accommodations in the areas of Reading and Writing (and Social Studies) for students that are aligned to their individualized education plan. Students receive support with content area subjects, study skills, and learn strategies to adequately compensate for an identified disability area. This course is a repeatable credit course.

Grade level: 9,10,11,12

Prerequisite: Placement based on IEP

RESOURCE - MATH

Credit 0.5 (one semester)

This program is designed for students in grades nine through twelve. Resource offers individualized support and accommodations in the area of Math (and Science) for students that are aligned to their individualized education plan. Students receive support with content area subjects, study skills, and learn strategies to adequately compensate for an identified disability area. This course is a repeatable credit course.

Grade level: 9,10,11,12

Prerequisite: Placement based on IEP

REAL LIFE APPLICATIONS I

Credits 0.5 (one semester)

This course is designed to equip students upon their transition into high school with the necessary real-life skills needed to live independently, successfully manage the high school environment and thrive in the world post-secondary. The class will focus on social skills, study skills, and executive functioning skills.

Grade Level: 9,10

Prerequisite: Placement based on IEP

REAL LIFE APPLICATIONS II

Credits 0.5 (one semester)

This course is designed to equip students with the necessary real-life skills needed to live independently and thrive in the world beyond high school. The class will focus on transition planning, daily living skills, independent functioning and occupational skills.

Grade Level: 11,12

Prerequisite: Placement based on IEP

CO-TAUGHT COURSES

Credits 0.5 (one semester) or 1.0 (two semesters)

Courses offered in a co-taught model, include a general education teacher, as well as, a special education teacher. Courses offered in a co-taught model are offered based upon student need as indicated within their Individualized Education Plan. These courses are subject to the class size ratio requirements per special education legislation.

Grade Level: 9,10,11,12

Prerequisite: Placement based on IEP

INSTRUCTIONAL ACADEMIC COURSES

Credits 1.0 (two semesters)

Instructional special education classes are available in the areas of English, social studies, mathematics, science, health, and consumer education. These classes are taught by teachers with a special education licenses and are subject to the class size requirements per special education legislation. The course outcomes for Instructional classes are based upon the outcomes of the general education core course, with modifications to material and resources to ensure appropriate levels of instruction to meet the needs of students with IEPs.

Grade Level: 9,10,11,12

Prerequisite: Placement based on IEP

EMOTIONAL SUPPORTS PROGRAM

Credits (various)

The Emotional Supports Program is designed for students in grades nine through twelve who have been identified as having behavioral, social and/or emotional disabilities that adversely impact students' participation within the general education environment. This is a supportive, specialized program that emphasizes modification of behaviors and uses daily instruction to support the development of appropriate behavior, social skills, and responses. Behavior modification procedures and techniques are used to address individualized goals for each student. In addition, a number of support services are utilized to assist students.

Grade Level: 9,10,11,12

Prerequisite: Placement based on IEP

CORE PROGRAM

Credits (various)

This program is designed for students in grades nine through twelve who have been identified as having disabilities that inhibit their participation within the general education learning environment. Students who participate in the CORE program require an alternative curriculum that is based in developing functional academic, independent living, social, language, and employment skills at cognitively appropriate levels.

Grade Level: 9,10,11,12

Prerequisite: Placement based on IEP

Elmwood Park High School

Course Listing Guide by Department



Fine Arts

INTRO TO ART

Credit 0.5 (one semester)

Grade Level: 9, 10, 11, 12

Prerequisite: None

This is an introductory visual arts course that integrates art with students' personal and academic interests and ability to explore and communicate ideas and concepts. Through learning foundational drawing, painting, and ceramic skills, students will practice creative thinking, self-expression, planning, and problem solving. Technology will be used to create drawings and support various aspects of the artmaking process.

PHOTOGRAPHY I

Credit 0.5 (one semester)

Grade Level: 9, 10, 11, 12

Prerequisite: Intro to Art

This course is an introduction to Photography course, which exposes students to the materials, processes, and artistic techniques of taking artistic photographs. Students learn about the operation of a camera, composition, lighting techniques, depth of field, filters, camera angles, and film development. As students advance, the instruction regarding the creative process becomes more refined, and students are encouraged to develop their own artistic style.

DRAWING

Credit 0.5 (one semester)

Grade Level: 10, 11, 12

Prerequisite: Intro to Art

This course is designed to develop the students ability to draw from observation using a wide variety of materials and techniques. Figure drawing, abstraction and realism will be explored. students will learn how to experiment, practice and develop ideas.

PAINTING

Credit 0.5 (one semester)

Grade Level: 10, 11, 12

Prerequisite: Intro to Art

This course provides a basic understanding of the tools, processes, and language relative to the painting media. Students will synthesize these understandings into individual paintings. Learners will integrate and build upon their knowledge of color theory, composition, and drawing to create paintings of subjects in traditional and abstract styles.

CERAMICS AND SCULPTURE

Credit 0.5 (one semester)

Grade Level: 10, 11, 12

Prerequisite: Intro to Art

This course is for students with a personal interest in sculpture and 3-D media. Students will create three-dimensional artwork, using a variety of sculptural techniques and mediums. 3-D Studio is for the study of relief sculpture, clay slab and coil construction, landscape design, mosaics, metal and wire sculpture, weaving and paper mache. Within the projects there will be an emphasis on planning, sketching, multiculturalism, art history, and art criticism.

ADVANCED CERAMICS AND SCULPTURE

Credit 0.5 (one semester)

Grade Level: 10, 11, 12

Prerequisite: Intro to Art

In this honors course, students will learn advanced ceramic and sculptural techniques. Students will expand on previous sculptural media and techniques. Students will work on concepts, such as abstract sculptures, symbolism, and expressionism. Students will learn advanced processes such as glass, jewelry, plaster, and advanced ceramic techniques. Students will build upon skills learned in ceramics and sculpture such as wheel throwing

AP STUDIO ART: Drawing

Credit 1.0 (two semesters)

Grade Level: 11, 12

Prerequisite: Intro to Art, Drawing and Painting

As an AP art student, you will be asked to emphasize research, experimentation, discovery, inventive thinking and artmaking, critical analysis, and problem-solving in your work. Your goal will be to create a portfolio of college level work, and at the end of the school year, submit it for evaluation. A qualifying portfolio score can earn college credit and/or advanced placement. You will submit a digital portfolio as well as actual artworks. Each portfolio has three sections: Quality (Selected Works), Concentration (Sustained Investigation), and Breadth (Range of Approaches). Drawing can be addressed through a wide range of media.

Elmwood Park High School

Course Listing Guide by Department



Fine Arts

AP STUDIO ART: 2D Design

Credit 1.0 (two semesters)

Grade Level: 11, 12

Prerequisite: Intro to Art, Drawing and Painting

As an AP art student, you will be asked to emphasize research, experimentation discovery, inventive thinking and artmaking, critical analysis, and problem-solving in your work. Your goal will be to create a portfolio of college level work, and at the end of the school year, submit it for evaluation. A qualifying portfolio score can earn college credit and/or advanced placement. You will submit a digital portfolio as well as actual artworks. Each portfolio has three sections: Quality (Selected Works), Concentration (Sustained Investigation), and Breadth (Range of Approaches). Use the elements and principles of art in an integrative way in any two-dimensional process or medium.

AP STUDIO ART: 3D Design

Credit 1.0 (two semesters)

Grade Level: 11, 12

Prerequisite: Intro to Art, Ceramics and Sculpture

As an AP art student, you will be asked to emphasize research, experimentation discovery, inventive thinking and artmaking, critical analysis, and problem-solving in your work. Your goal will be to create a portfolio of college level work, and at the end of the school year, submit it for evaluation. A qualifying portfolio score can earn college credit and/or advanced placement. You will submit a digital portfolio as well as actual artworks. Each portfolio has three sections: Quality (Selected Works), Concentration (Sustained Investigation), and Breadth (Range of Approaches). Students will explore 3-D Design issues through additive, subtractive, and fabrication processes.

CHORALE

Credit 1.0 (two semesters)

Grade Level: 9, 10

Prerequisite: None

This course, intended for freshmen/sophomores who are in their first year of choir, combines the best of personal enjoyment while developing vocal skills and studying the fundamentals of musicianship. Special emphasis is put on the development of sight singing skills necessary for future placement into advanced choral groups. Chorale performs at four school concerts throughout the year. A commitment to singing and performing is important, and upon successful completion of Chorale, a student can then audition for Concert Choir and/or Swing Choir. *Chorale students participate in the four major concerts of the year and attendance at all concerts is required.*

CONCERT CHOIR

Credit 1.0 (two semesters)

Grade Level: 9, 10, 11, 12

**Prerequisite: One year of Chorale
and/or Director's approval**

This course combines the best of personal enjoyment while developing vocal skills and studying the fundamentals of musicianship. Special emphasis is put on the development of sight singing skills necessary for future placement into advanced choral groups. Concert Choir performs at four school concerts throughout the year as well as commencement. This class is repeatable. *Attendance at all four major concerts is required.*

SWING CHOIR

Credit 1.0 (two semesters)

Grade Level: 10, 11, 12

Prerequisite: Director's approval

This course is designed for advanced students who perform a wide variety of choral literature, from classical to contemporary. Swing Choir also focuses on music reading, sight singing, and more advanced music theory concepts. The Swing Choir perform for concerts, festivals, and community events as well as four school concerts per year and commencement. This class is repeatable. *Attendance at the four major concerts, plus Commencement, is required with occasional out of school performances throughout the school year.*

CLASS VOICE

Credit 1.0 (two semesters)

Grade Level: 10, 11, 12

Prerequisite: Director's approval

Students will benefit from group and individual vocal instruction. They will familiarize themselves with the characteristics of vocal production and the anatomy of the vocal mechanism. *Students must audition to receive director's approval to enroll in this course.*

Elmwood Park High School

Course Listing Guide by Department



Fine Arts

AP MUSIC THEORY

Credit 1.0 (two semesters)

Grade Level: 10, 11, 12

Prerequisite: None

The AP Music Theory course is designed for the mature musician who is interested in enhancing their music ability through a rigorous study of music theory. The class will enable the student to understand theoretical and historical significance of harmonic structure as it relates to Western music. During the course of the class, students will develop the necessary technical skills used in analysis of music both structurally and harmonically. In addition, students will devote a significant amount of time developing their aural capabilities, such as sight singing, interval and chord recognition, melodic dictation, and harmonic dictation. Ultimately, the class will prepare students for the AP Music Theory AP examination given in the spring, as well as entrance examinations given by schools of music for entering freshmen music majors.

BEGINNING BAND

Credit 1.0 (two semesters)

Grade Level: 9, 10, 11, 12

Prerequisite: None

All inexperienced or transfer students with a desire to give Band a try will enroll in Beginning Band to work on total musicianship, developing basic performance skills, and building knowledge of fundamentals of music theory. Beginning Band students may perform in one or two formal concerts throughout the year.

CONCERT BAND

Credit 1.0 (two semesters)

Grade Level: 9, 10, 11, 12

Prerequisite: Passing Grade in Previous Concert Band or Director's approval

All entering freshmen and returning upperclassmen with band experience enroll in Concert Band to continue work on total musicianship, developing performance skills, and building further knowledge of fundamentals of music theory. Concert Band members perform alongside Percussion Methods students in three or four formal concerts throughout the year. All band classes participate in activities of the Marching Tigers. All band students should be available for Band Camp rehearsals during the summer in preparation for the upcoming season's marching show. Band Camp is held for one full week, usually the first week of August.

PERCUSSION METHODS

Credit 1.0 (two semesters)

Grade Level: 9, 10, 11, 12

Prerequisite: Passing Grade in Previous Concert Band or Director's approval

All entering freshmen and returning upperclassmen percussionists with band experience enroll in Percussion Methods to continue work on total musicianship, developing performance skills, and building further knowledge of fundamentals of music theory. Concert Band members perform alongside Percussion Methods students in three or four formal concerts throughout the year. If possible, Percussion Methods students will perform separately as well, as a Percussion Ensemble. All band classes (except Beginning Band and Jazz Band) participate in activities of the Marching Tigers. All band students should be available for Band Camp rehearsals during the summer in preparation for the upcoming season's marching show. Band Camp is held for one full week, usually the first week of August.

Elmwood Park High School

Course Listing Guide by Department



Fine Arts

JAZZ BAND - HONORS OR REGULAR

Credit 1.0 (two semesters)

Grade Level: 9, 10, 11, 12

Prerequisite: Director's approval

Prior experience on an appropriate instrument and the ability to read music notation are essential components of success in this course. Students will explore and perform a variety of music styles, including swing, rock, ballad, and Latin. Improvisation and elementary concepts of music theory will be introduced. The Jazz Band will perform at least four times throughout the school year. Prior experience is required on an appropriate instrument (saxophone, trombone, trumpet, drum set, guitar, bass, or piano), ability to read notated music, and/or approval of director required. Commitment to Jazz Band should be considered for four full years. *Attendance at all performances and after-school rehearsals is required and will be graded. A sincere and serious commitment to band is vital to the ensemble and its success.*

KEYBOARDING METHODS

Grade Level: 9, 10, 11, 12

Prerequisite: None

This course is designed for students with little or no piano experience. Using the electronic piano lab (MIDI), the class will introduce students to music notation, basic music theory, keyboard technique, and music terminology through the study of keyboard repertoire. Students repeating this course or students with theory and composition experiences will be able to experience more advanced musical topics.

GUITAR METHODS

Grade Level: 9, 10, 11, 12

Prerequisite: None

This course is designed for students who are interested in learning how to play the guitar and/or to develop strong technical skills in guitar performance. This course will introduce the techniques and musicianship skills in order to perform classical, blues, jazz, rock, and pop repertoire. Students will learn music reading skills, sight-reading, chords, collaboration, practice skills, and expressive performance and listening skills. Nylon string, classical guitars *may* be provided, but it is essential to have a nylon string, classical guitar at home to practice.

Elmwood Park High School

Course Listing Guide by Department



Fine Arts

SPANISH I

Credit 1.0 (two semesters)

Grade Level: 9, 10, 11, 12

Prerequisite: None

During the first year, emphasis is placed on developing, listening and speaking skills. These skills are developed by conversations and daily oral and written work. In addition to speaking and understanding the language on an elementary level, the students who successfully complete the course will also be able to compose simple paragraphs employing present and preterite tenses and read basic selections with comparative ease. Throughout the year various aspects of the culture are also discussed.

SPANISH II

Credit 1.0 (two semesters)

Grade Level: 9, 10, 11, 12

Prerequisite: Spanish I

During the second year, greater emphasis will be placed on reading for comprehension. Emphasis will also be placed on increasing the pupil's ability to express himself accurately and idiomatically in all verb tenses. Structure and syntax will be studied in greater depth, so that these aspects of language can be used effectively and correctly in oral and written work.

**Students who have taken Spanish I during grade 7 & 8 may earn one full high school credit in World Language if they earn credit in Spanish II during their first year at EPHS.*

SPANISH III HONORS

Credit 1.0 (two semesters)

Grade Level: 10, 11, 12

Prerequisite: Spanish II

At the third year level, appropriate selections of standard literary works are read. Together with short stories, poetry and various culture studies, they will form the basis for improvement in reading, comprehension, fluency and recall, as well as for oral discussion and extension of an active vocabulary. Written composition work will include story summaries, recounting of a personal experience and other suitable topics. A continual study of vocabulary, grammar and syntax will make the students better able to speak and write correctly. The cultures will be emphasized throughout the year using written and audio-visual materials.

HERITAGE SPANISH

Credit 1.0 (two semesters)

Grade Level: 9, 10, 11, 12

Prerequisite: Placement Exam

This course is for native Spanish speakers who have limited literacy skills in Spanish and wish to improve their reading, writing, listening and speaking of the language. Content will focus on sentence structure and writing skills, reading comprehension, and public speaking skills. The curriculum will also include exposure to pre-Advanced Placement historical and cultural materials as part of the students' preparation for continued studies in the Spanish program sequence. This is an opportunity for native speakers to not only to study Spanish formally but also to become bilingual as well as biliterate. Honors credit may be earned.

SPANISH IV Honors

Credit 1.0 (two semesters)

Grade Level: 11,12

Prerequisite: Spanish III

Students in the fourth year will improve their skills in written and oral Spanish through various projects and presentations during the year. Such projects may include newsletters, relief maps, themes/essays, speeches and research projects. There will be extensive review of grammar, syntax and vocabulary. Honors credit may be earned.

AP SPANISH LANGUAGE AND CULTURE

Credit 1.0 (two semesters)

Grade Level: 12

Prerequisite: Spanish IV, Heritage Spanish

Students in the AP Spanish course will cover material equivalent to a 3rd year college course in advanced Spanish composition and conversation. This course will emphasize the use of Spanish for active communication. It will encompass oral skills, reading comprehension, grammar, and composition. Extensive training in the organization and writing of compositions and the expression of ideas orally, will be an integral part of this Spanish A.P. course. This class will allow students to continue to build proficiency through a variety of interactive and non-interactive activities such as compositions, essays, oral presentations, skits, in-depth studies of Spanish and Latin American literature, history, and geography. All students enrolled in Advanced Placement Spanish are required to take the Advanced Placement exam in May.

Elmwood Park High School

Course Listing Guide by Department



Fine Arts

ITALIAN I

Credit 1.0 (two semesters)

Grade Level: 9, 10, 11,12

Prerequisite: None

The student is introduced to the basics of listening, understanding, speaking and reading in the Italian language. The student builds vocabulary, practices pronunciation, studies grammar, reads simple passages and writes original sentences. Italian culture is introduced and studied through lecture, readings, film and music.

ITALIAN II

Credit 1.0 (two semesters)

Grade Level: 9, 10, 11,12

Prerequisite: Italian I

The student continues the study of grammar, understands more complex structures, converses more freely in Italian, using a wider vocabulary, composes short, grammatically correct paragraphs and develops more insights into the Italian culture.

ITALIAN III HONORS

Credit 1.0 (two semesters)

Grade Level: 10, 11,12

Prerequisite: Italian II

The student learns to communicate effectively in Italian. Emphasis will be placed on vocabulary and complex verbal structures. Through appropriate literary works and films, the student will improve in comprehension and be able to interpret longer narrations. The student will be able to write story summaries, dialogues and compositions on a variety of subjects. The student will immerse himself/herself in Italian culture, art, opera and cuisine.

ITALIAN IV Honors

Credit 1.0 (two semesters)

Grade Level: 11, 12

Prerequisite: Italian III

In this fourth level of Italian class, students will continue to build vocabulary, learn new grammatical skills and will take an in-depth look at regions and cultural topics. Some of the vocabulary will focus on giving directions, ecology and the environment, songs and the world of music, television and immigration. Grammatical topics include the imperative and present conditional verb tenses, comparatives and superlatives, relative and indefinite pronouns, the present and past subjunctive tenses and the imperfect and pluperfect subjunctive. Students will learn how to incorporate these new skills into their speech and writing in Italian.

Elmwood Park High School

Course Listing Guide by Department



Kinetic Wellness

(Formerly Physical Education)

ADAPTIVE KINETIC WELLNESS I **Credit 0.5 (one semester)**

Grade Level: 9, 10, 11, 12
Prerequisite: Permanent or extended modifications per Physician documentation.

This class will provide students with opportunities to develop an individual level of fitness, acquire knowledge of physical fitness concepts, and improve personal fitness while following modifications from their physician. Students will participate in a variety of activities ranging from individual and team sports to individual and group fitness.

KINETIC WELLNESS I **Credit 0.5 (one semester)**

Grade Level: 9
Prerequisite: None

This class will provide the opportunity for students to learn basic skills, rules, and strategies. During this course, students are introduced to individual personal fitness (stretching, physical strength, cardiovascular conditioning) and team-based sports/activities, weight training, fitness activities and CPR training. In addition, students will complete the state requirements for fitness testing.

KINETIC WELLNESS II **Credit 0.5 (one semester)**

Grade Level: 10
Prerequisite: Kinetic Wellness I

This class will provide students with the opportunity to continue improving on skills, rules, and strategies for individual and team-based sports, weight training, and fitness activities. This course includes an emphasis on personal fitness (stretching, physical strength, cardiovascular conditioning) as well as continued development of team sports and activities. In addition, students will complete the state requirements for fitness testing.

GROUP FITNESS **Credit 0.5 (one quarter)**

Grade Level: 9, 10, 11, 12
Prerequisite: None

This class is designed to offer students the opportunity to exercise in a variety of forms ranging from floor aerobics, step aerobics, circuit training, weight/resistance training, and yoga. Students will be expected to take an active role in designing daily workouts. Base level course for those who want to be introduced to a variety of exercise methods that tone and strengthen the entire body.

STRENGTH & CONDITIONING **Credit 0.5 (one quarter)**

Grade Level: 10, 11, 12
Prerequisite: Group Fitness or KW I & II

During this course, students will participate in basic to advanced strength training exercises that involve anaerobic and aerobic exercises. Throughout the course, students will learn to identify muscular anatomy and understand how to develop those muscles through various exercises. Participation will include, but not limited to, cardio and weight training activities. The weight room is the main classroom setting where students will be provided with a weight lifting plan that is developed by the teacher. S&C II: This course allows students the opportunity to help develop their own fitness plan that will be useful after they leave high school.

INDIVIDUAL WELLNESS & FITNESS **Credit 0.5 (one semester)**

Grade Level: 10, 11, 12
Prerequisite: KW I & II or Group Fitness

This class is a classroom/lab combination that is designed for students to gain the necessary information on how to establish a healthier lifestyle and better understand the close relationship between your physical health and fitness. We will be learning basic kitchen skills and we will shop, plan out and practice making healthy and nutritious meals. Nutrition and Exercise Logs will be kept. Each student will participate in group's health, fitness and nutritional goals and will then establish his/her own fitness and nutritional goals for the semester.

Elmwood Park High School

Course Listing Guide by Department



Kinetic Wellness

H.I.T.T. (HIGH INTENSITY TIGER TRAINING)

Credit 0.5 (one semester)

Grade Level: 10, 11, 12

Prerequisite: KW I & II

This class will focus on a variety of high intensity to low intensity interval training activities with functional movements. The circuit training activities involve plyometrics, resistance band work, and other resistance movements. Progress will be measured by the data collected and tracked using personal data tracking, as well as, monitoring our heart rates.

KINETIC WELLNESS III

Credit 0.5 (one semester)

Grade Level: 11

Prerequisite: Kinetic Wellness I & II

This class will provide students with the opportunity to continue improving on skills, rules, and strategies for individual and team-based sports, weight training, and fitness activities. This course includes an emphasis on personal fitness (stretching, physical strength, cardiovascular conditioning) as well as continued development of team sports and activities. In addition, students will complete the state requirements for fitness testing.

JUNIOR LEADER - KINETIC WELLNESS

Credit 1 (two semesters)

Grade Level: 11

Prerequisite: Teacher Recommendation Only

The purpose of this class is to develop the student's leadership skills, to enable them to assist our Kinetic Wellness staff with in-class activities. Through the use of leadership skills, they will develop self-confidence and positive self-esteem. They will acquire attitudes and habits of loyalty, self-control, cooperation, and courtesy. Course outcomes include the following statements. Students will learn to apply the rules and regulations of all Kinetic Wellness activities. Students will learn how to officiate and apply proper techniques of officiating in game situations. Students will learn proper exercise techniques, proper safety rules and will monitor student performance of these techniques. Students will become proficient in performing and supporting peers in a variety of Kinetic Wellness activities. *There is an additional fee required for this course for the purchase of special t-shirt and for possible field trips.*

COMPETITIVE TEAM SPORTS

Credit 0.5 (one quarter)

Grade Level: 10, 11, 12

Prerequisite: Successful Completion of KW I & II

This course is for a student who has advanced knowledge and skills in a variety of team sports. Choosing this course means you have the desire to compete against others with a similar intensity level. Students are expected to have a firm grasp of the official rules for a variety of team sports. The focus will be on teamwork, sportsmanship, strategy, and the improvement of knowledge and individual skills. This class will be run similarly to an athletic team. Units will involve skills, drills, scorekeeping, and competitive play.

KINETIC WELLNESS IV

Credit 0.5 (one semester)

Grade Level: 12

Prerequisite: Kinetic Wellness I, II & III

This class will provide students with the opportunity to continue improving on skills, rules, and strategies for individual and team-based sports, weight training, and fitness activities. This course includes an emphasis on personal fitness (stretching, physical strength, cardiovascular conditioning) as well as continued development of team sports and activities. In addition, students will complete the state requirements for fitness testing.

SENIOR LEADER - KINETIC WELLNESS

Credit 0.5 (one semester)

Grade Level: 12

Prerequisite: Successful completion of Junior Leader KW & teacher recommendation.

Skills learned and developed in the Junior Leader - Kinetic Wellness program will now be put into practice. Leadership skills will be used to assist our Kinetic Wellness staff in class activities. Leaders will lead exercises, officiate, assist with equipment, as well as motivate and encourage students. Senior Leaders will be assigned to a teacher for the semester and will be given further instructions of duties and leadership roles. This is a honors course.

Elmwood Park High School

Course Listing Guide by Department



Kinetic Wellness

ADVANCED STRENGTH & CONDITIONING

Credit 0.5 (one quarter)

Grade Level: 11, 12

Prerequisite: B or Above in Strength & Conditioning

This honors class is offered to students involved in athletics or who have completed strength training. The focus of this course will be to improve functional strength, speed, agility, and explosive power that will translate into better sports performance. This course includes high-intensity weight, functional, and plyometric training. The advanced strength training class is designed to provide each student with the knowledge needed to understand the importance of strength and fitness training.

HEALTH EDUCATION

Credit 0.5 (one semester)

Grade Level: 9,10,11,12

Prerequisites: None

Health Education is a course (required by the State of Illinois) designed to teach students ways of maintaining good physical, mental and social health. The following topics are covered: mental health and mental illness; health careers; purchasing health products; the influence of the environment on health; prevention and control of diseases; physical fitness; tobacco, alcohol, drugs; human sexuality; nutrition; AIDS education; single parent lifestyles; coping with death; and health and life insurance programs.

According to the Illinois School Code 105 ILCS 5/27-24.2:

Each student must be enrolled in high school and receive a passing grade in at least eight courses during the previous two semesters prior to enrolling in a driver education course.

DRIVER EDUCATION-CLASSROOM

Credit 0.5 (one semester)

Grade Level: 9,10,11,12

Prerequisite: Must be at least 15 years old on the first day of the course

This one quarter course is typically offered at the sophomore level. The Classroom Driver Education course is designed to cultivate desirable attitudes toward safe driving and traffic safety. The rules and regulations of safe driving are presented in the classroom phase of Driver Education. Upon successful completion of the Classroom and Behind the Wheel instruction, students are able to attain an Illinois State Driver's License.

A condensed version of this course is offered during the summer. Students who choose to enroll in this version of the class will meet the minimum requirements as determined by the State of Illinois, but will not receive high school credit for the course.

DRIVER EDUCATION - BEHIND THE WHEEL

No credit

Grade Level: 9,10,11,12

Prerequisite: Previous or concurrent enrollment in the classroom portion

Fee: \$275

The driving phase of driver education will be offered to students before school or after school and during the summer. To be enrolled in this course, students must have taken the classroom portion of driver education, or be concurrently enrolled. This course consists of 6 hours of behind the wheel time with a certified instructor and approximately 12 hours of driving observation. Grades are issued for the course.

Elmwood Park High School

Course Listing Guide by Department



Business Education & Computer Technology

BUSINESS PRINCIPLES I

Credit 0.5 (one semester)

Grade Level: 9, 10, 11, 12

Prerequisite: None

This course is designed to provide students with an overall understanding of many aspects of the business world, including concepts, functions, and skills for meeting the challenges of operating a business. Business Principles will unlock the mysteries of what businesses are, how they work, and what impact they have on students' lives. Students will learn about our economic environment, business ownership and how business and government function in our economy. This course will also serve as a background for future business courses at Elmwood Park High School.

BUSINESS PRINCIPLES II

Credit 0.5 (one semester)

Grade Level: 9, 10, 11, 12

Prerequisite: None

This course is a continuation of the topics covered in Business Principles I. The topics expanded upon include careers in our global economy, business ethics and small business management concepts. Students will learn about basic functional areas, such as finance, management, marketing, administration and production. Students will prepare for roles as consumers, workers, and citizens. This course will also serve as a background for future business courses at Elmwood Park High School.

CONSUMER EDUCATION

Credit 0.5 (one semester)

Grade Level: 11, 12

Prerequisite: None

This course provides students with personal financial management techniques. Students learn how to clarify their own values, goals, and priorities before they are faced with adult concerns. Students will cover financial and resource management topics. Consumer topics addressed include shopping, automobile ownership, housing, banking services, credit, taxes, insurance, and consumer action. This course is also designed to prepare students for the transition from formal education to the world of work. Topics discussed include: proper work ethics, the need for punctuality and good attendance on the job, resume writing and the application process, the interview, as well as dress, attitude, and other characteristics which will assist the student as they become an employee. ** This course DOES satisfy the Consumer Education requirement for the State of Illinois.*

INFORMATION PROCESSING I

Credit 0.5 (one semester)

Grade Level: 9, 10, 11, 12

Prerequisite: None

Students will develop basic skills in touch keyboarding and proper technique. Major emphasis is placed on keyboarding techniques, speed and accuracy development, proofreading, and correcting errors. Formatting and production that meet business standards are introduced.

INFORMATION PROCESSING II

Credit 0.5 (one semester)

Grade Level: 9, 10, 11, 12

Prerequisite: Information Processing I

Information Processing II reinforces skills learned in Information Processing I. Special emphasis is placed on production formatting in an effort to help students complete a variety of work in a limited amount of time. Students will use the features of word processing software as a tool to create and upload documents, put together slide shows using presentation software. Students will create business letters, prepare reports, edit and utilize spreadsheets, create memorandums and engage in business correspondence. Students will review basic language skills with data to create customizable reports and letters. This course will incorporate keyboarding skills and the editing, formatting, and printing of documents.

Elmwood Park High School

Course Listing Guide by Department



Business Education & Computer Technology

DIGITAL LITERACY I

Credit 0.5 (one semester)

Grade Level: 9, 10, 11, 12

Prerequisite: None

This course is designed to teach the fundamentals of using electronic devices to provide students with employability skills that are of high demand in the workplace. Students will gain experience and practical application through hands-on use of word processing, computer concepts, the Internet, telecommunications, information processing equipment and emerging communication software. The following topics will be covered: editing and formatting text and documents, illustrating documents with graphics, merging files, Internet safety, privacy and security, digital footprints and online reputations, information literacy, creative credit and copyrights, digital citizenship and ethical issues. Integration of the Microsoft Office Suite, Google, and several open source applications will be used as application tools in this learning environment. Workplace skills as well as communication skills will be taught and integrated throughout this course. ***Students may have the opportunity to earn industry recognized digital literacy certification as part of this course.***

DIGITAL LITERACY II

Credit 0.5 (one semester)

Grade Level: 9, 10, 11, 12

Prerequisite: None

This course is designed to teach the fundamentals of using electronic devices to provide students with skills for working in an Internet or networked work environment at both entry-level and upper-level management positions. . Students will gain experience and practical applications through hands-on use of spreadsheet software, and presentation software, the Internet, and communication software. The following topics will be covered: worksheet basics; formatting and editing worksheets, calculating worksheet data, working with charts, creating slideshows and presentations, as well as a continuation of the themes of privacy and security, digital footprints and online reputations, information literacy, creative credit and copyrights, digital citizenship and ethical issues. Integration of the Microsoft Office Suite, Google, and several open source applications will be used as application tools in this learning environment. ***Students may have the opportunity to earn industry recognized digital literacy certification as part of this course.***

ACCOUNTING I/II*

Credit 1.0 (two semesters)

Grade Level: 11, 12

**Prerequisite: Junior or Senior Status
Sophomore status with
Administrative Approval**

Accounting I & II are skill level courses that are of value to all students pursuing a background in business, finance, marketing, and management. These courses include planned learning experiences that develop initial and basic skills used in systematically computing, classifying, recording, verifying, and maintaining numerical data involved in financial and product control records, including the paying and receiving of money. Instruction includes the interpretation, and analysis of data to provide assistance to management for decision-making.

Accounting computer applications will be integrated throughout the course where applicable. Career opportunities in the accounting field will be discussed throughout the school year. Practice sets will be utilize throughout the school year. Practice sets with business papers will be used to emphasize actual business records management. These courses provide a technical background for college-bound students who plan a business curriculum as well as those who wish vocational preparation.

**Students who enroll in this course will complete the application process to become a student at Triton College.*

Upon acceptance by Triton College and completion of both courses with a final grade of C or better, the student will receive dual credit from Triton Community College.

FINANCIAL INVESTMENTS

Credit 0.5 (one semester)

Grade Level: 11, 12 (10 with Business Teacher approval)

Prerequisite: None

The accounting cycle, system design, cash control, inventory methods, receivables, and depreciation methods will be covered in the accounting section. The Investments portion of the class will introduce planning, implementing, and managing a successful investment program. Students will experience investing by raising money and investing in the stock market.

Elmwood Park High School

Course Listing Guide by Department



Business Education & Computer Technology

MARKETING I*

Credit 0.5 (one semester)

Grade Level: 11, 12

Prerequisite: none

This course provides a basic understanding of marketing principles. Topics include marketing, buyer behavior, trend analysis, and the basics of product development, pricing, wholesaling, merchandising, and product development.

**Students who enroll in this course will complete the application process to become a student at Triton College. Completion of Marketing II is required to obtain the college credit.*

MARKETING II - MERCHANDISING AND SALES*

Credit 0.5 (one semester)

Grade Level: 11, 12

Prerequisite: none

This course is a continuation of Marketing I with a focus on the dynamic activities that are associated with merchandising. Students will become acquainted with the various marketing careers, wholesaling, pricing, sales promotion, creative selling techniques, merchandise planning, advertising.

**Students who enroll in this course will complete the application process to become a student at Triton College. Upon acceptance by Triton College and completion of the course in addition to Marketing I with a final grade of C or better, in both Marketing courses, the student will receive dual credit from Triton Community College.*

COMPUTER GRAPHICS I

Credit 0.5 (one semester)

Grade Level: 9, 10, 11, 12

Prerequisite: None

This is an introductory class exploring the manipulation of images and symbols through the use of the stated software, photography, source images (Internet), printed page, scanners, and the historical and design process/techniques. Students will use image-editing programs to manipulate scanned images, computer graphics and original artwork, as well as, creating graphical headers, interactive menus and buttons and visually appealing backgrounds. Through this course, students will experiment with the language of design to create a variety of works that will be incorporated into a marketing portfolio. Students will work with Adobe Photoshop.

COMPUTER GRAPHICS II

Credit 0.5 (one semester)

Grade Level: 9, 10, 11, 12

Prerequisite: None

This is an introductory class exploring the manipulation of images and symbols through the use of the stated software, photography, source images (Internet), printed page, scanners, and the historical and design process/techniques. Through this course, students will experiment with the language of design to create a variety of works that will be incorporated into a marketing portfolio. Students will learn the fundamentals of web page design using HTML, HTML editors and graphic editors and Javascript. Students will work with Adobe Illustrator, Adobe Photoshop and Adobe InDesign.

AP COMPUTER SCIENCE PRINCIPLES

Credit 0.5 (one semester)

Grade Level: 10, 11, 12

Prerequisite: Algebra 1

AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles will give students the opportunity to use technology to address real-world problems and build relevant solutions. The AP Assessment for this course includes 2 performance tasks that will be integrated into class time and will be submitted electronically to the College Board, as well as, a written End of Course Exam. Scores on each of these components will be used to determine the students total AP score.

Elmwood Park High School

Course Listing Guide by Department



Business Education & Computer Technology

DIGITAL ANIMATION

Credit 0.5 (one semester)

Grade Level: 9, 10, 11, 12

Prerequisite: none

This studio class is a computer-based course that explores a variety of animation techniques and production techniques. Through the creation of short digital animations, students will explore 2-Dimensional methods of animation, methods of production, basic editing processes and stylistic/visual concerns and how to incorporate the images onto web enabled files. Instruction will include multimedia authoring, applications and programming tools such as Javascript to use hardware and software to capture, edit, create animated text, graphics and images. This will be incorporated into a marketing portfolio. Students will work with Adobe Animate.

WEBSITE DESIGN

Credit 0.5 (one semester)

Grade Level: 9, 10, 11, 12

Prerequisite: none

This class is designed to introduce students to Website Design using a Microsoft Windows operating system. Students will use this technology to develop web pages using HTML coding in the Adobe Dreamweaver program. Those students who are interested in art, design, or website development and plan to enter the world of advertising, web design or film animation would benefit from this class. Course activities include developing individual web pages, coding and website planning and design. There are no prerequisites for this course but it is recommended that students have basic computer skills and knowledge.

COMPUTER PROGRAMMING

Credit: 0.5 (one semester)

Grade: 9, 10, 11, 12

Prerequisite: Algebra

This course will focus on helping students develop an understanding of computer networks, operating systems, algorithms, database systems, how to create graphical user interface applications, the use of programming language and graphical design tools. Students will be able to program a variety of windows and controls to response to user actions with high-level computer language.

VIRTUAL ENTERPRISE INTERNATIONAL I & II*

Credit 1 (two semesters)

Grade Level: 11, 12

Prerequisite: One Credit of Business Education

This capstone course provides a macro-level simulated business environment in which students create and manage a virtual company, conducting business with other "firms" nationally and internationally. Students are involved in every aspect of running the business (formulating, analyzing and evaluating decisions), including human resources, accounting, product development, production, distribution, marketing and sales. In the simulated business environment, students belong to a specific department depending on skills, prior knowledge, and personal interest. Leadership opportunities within the firm provide further relevant experience. The program enables participants to experience careers, acquire global economic knowledge, learn about interconnections amongst the industry government, develop interpersonal and organizational skills, utilize technology as applied in business, and gain a clear understanding of how employees work together to meet the goals of the company while at the same time conveying the professional expectations of the workplace. This is a repeatable credit course.

**Students who enroll in this course will complete the application process to become a student at Triton College.*

Upon acceptance by Triton College and completion of the course with a final grade of C or better, the student will receive dual credit from Triton Community College.

BUSINESS LAW

Credit 0.5 (one semester)

Grade Level: 11, 12 (10 with approval)

Prerequisite: none

This course is designed to provide an understanding of the basic principles as applied to ordinary business transactions. It provides instruction in guarding against ordinary legal errors. The laws of contracts, negotiable papers, employer and employee relationships, agency bailments, and insurance are stressed. Since many of the cases are presented from the business point of view, the course may be considered as a business background as well as a personal use course.

Elmwood Park High School

Course Listing Guide by Department



ZERO HOUR COURSE OPTIONS

ZERO HOUR- KINETIC WELLNESS

Credit 0.5 (one semester)

The purpose of this class is to provide students with opportunities to develop an individual level of fitness, acquire knowledge of physical fitness concepts, and improve personal fitness. The class may include strength training, cardiovascular fitness, speed training, team sports, and leisure sports.

Grade Level: 11, 12 (9 or 10 with approval)

Prerequisite: None

ZERO HOUR- CONSUMER EDUCATION

Credit 0.5 (one semester)

This course provides students with personal financial management techniques. Students learn how to clarify their own values, goals, and priorities before they are faced with adult concerns. Students will cover financial and resource management topics. Consumer topics addressed include shopping, automobile ownership, housing, banking services, credit, taxes, insurance, and consumer action. This course is also designed to prepare students for the transition from formal education to the world of work. Topics discussed include: proper work ethics, the need for punctuality and good attendance on the job, resume writing and the application process, the interview, as well as dress, attitude, and other characteristics which will assist the student as they become an employee. * *This course DOES satisfy the Consumer Education requirement for the State of Illinois.*

Grade Level: 11, 12 (9 or 10 with approval)

Prerequisite: None

ADDITIONAL COURSE OPTIONS

STUDENT AIDE

No Credit Awarded (one semester)

Qualified juniors and seniors may perform a variety of services as student aides in the main office, counseling office, security desk, athletic office, media center, and other academic departmental areas. This is a repeatable credit course.

Grade Level: 10, 11, 12

Prerequisite: Teacher recommendation

STUDY HALL

No Credit Awarded (one semester)

Students may elect to enroll in a study hall, which will provide students the opportunity during the school day to prepare, organize, plan and complete assignments for their classes. Study Hall is a supervised work space for students to focus on their academic work and engage in academic tasks related to their current coursework.

GRADE LEVEL: 9, 10, 11, 12

Prerequisite: Student must not be currently credit deficient

Elmwood Park High School

Course Listing Guide by Department



Dual Credit Afternoon/Evening Courses at Triton College

DUAL CREDIT COURSES **Credit (Various)**

Grade Level: 11, 12
Prerequisite: Acceptance into Triton College

Elmwood Park High School is pleased to offer junior and senior students the opportunity to enroll in Triton College classes while still in high school, as a way to broaden their course opportunities and support the progression along their post-secondary journey. Students who take advantage of this opportunity will earn high school credits towards graduation as well as college credits, which will appear on an official Triton College transcript, and which are often transferable to other institutions of higher learning. Course traditionally offered have been in these two year sequential programs: Allied Health, Automotive Technology, Computer Science, Criminal Justice, Early Childhood Education, Engineering Technology, Hospitality/Culinary Arts, Nursing Assistant, and Personal Training. Credits earned in these areas apply towards both a Certificate and an Associate in Applied Science. However, course options vary by semester and are posted by Triton College approximately 6 weeks before the semester begins.

Students at EPHS may complete the application process for Triton and register through EPHS for a Triton course during the registration window at the high school, and then will choose a specific course when the list of courses becomes available for either Fall or Spring Semester.

Students who successfully enroll in a Triton College course will not be required to attend a 7th period class at EPHS. Students are responsible for their own transportation to the college campus where classes take place at various times according to the college course schedule and the Triton College calendar.

Tuition, fees, and cost of books will be the responsibility of EPCUSD401 provided the student completes the Triton course with a final grade of "C" or better. If the student earns a "D", drops or fails the course, all costs associated will become the responsibility of the family of the student.

Students who wish to enroll in a Triton course will need to complete an application and submit standardized test scores and/or take the Triton Placement Exam in order to be accepted as a student of the college. Elmwood Park school counselors will facilitate this process for each interested individual.