



Extraordinary Educational
Experiences

9th Grade
Career Planning & Education Guide
2021-2022



OAK PARK HIGH SCHOOL
NORTHMEN

This page is intentionally blank

Table of Contents

Message from the Superintendent	6
High School Individual Career and Academic Plan (ICAP)	7
Pathways	7
Diploma Options.....	7
Middle School Classes Counting for High School Credit.....	7
Diploma Credits Required	8
Credit Recovery & Grade Replacement.....	8
Career/College Readiness Diploma	9
Gold Medallion Honors Diploma	10
AP Capstone Diploma	12
Grade Point Average (GPA)	13
Weighted Courses	13
Class Rank	13
Students in Academically Gifted Education (SAGE).....	14
Honors Classes/College Readiness	14
How do I decide?	14
Advanced Placement Programs.....	15
Classes for College Credit (Dual Credit).....	15
Transferability of Credit.....	15
Project Lead the Way (PLTW).....	15
Seal of Biliteracy	16
Online Learning Fueled by Launch	16
Launch Courses.....	17
Missouri Course Access Program (MOCAP).....	17
Other Programs	18
English Language Learners (ELL).....	18
Programs for Students with Disabilities	19
Special Services Courses	20
Preparing for Secondary Choices	25
A+ Schools Program.....	25
ACT and SAT.....	26

College Admission Tests	26
NCAA Eligibility Center	27
Enrollment	30
Enrollment Process	30
Schedule Changes	30
Adding Classes	30
Dropping Classes	30
Counselors and Gifted Resource Specialists	31
Linked Learning Pathways	32
School of Public and Commercial Services	32
School of Business, Leadership and Entrepreneurship	33
School of Design, Innovation and Technology	34
School of Health and Wellness	35
9 th Grade Courses	36
English Language Arts	37
Mathematics	39
Science	41
Social Studies	43
Technical Core	45
School of Design, Innovation and Technology	45
School of Business, Leadership and Entrepreneurship	45
School of Public and Commercial Services	46
School of Health and Wellness	46
Global Language	47
French	47
German	47
Spanish	47
Fine Arts	49
Art	49
Instrumental Music	49
Vocal Music	50
Theater	51
Physical Education & Health	52
Practical Arts – Business & Marketing	54
Practical Arts – Family & Consumer Science	56
Practical Arts – Engineering & Industrial Technology	57

Practical Arts - Journalism 58
General Electives 59

Message from the Superintendent

January 4, 2021

Dear Students and Families,

Thank you for taking time to carefully review the information in this guide. It will help you design an Individual Career and Academic Plan (ICAP) which, in turn, will serve as a foundation for your future career and college options.

We strive for every student to succeed in school, but we also prepare students for success *after* high school. We do this by setting high expectations and offering numerous avenues for students to achieve their unique potential. Our district is celebrated for outstanding teachers, a challenging curriculum, advanced technology, K-12 career programs and A+ high schools. We are known for distinguished diploma options including *Gold Medallion Honors Diploma*, the *AP Capstone Diploma*, and the *International Baccalaureate Diploma*.

To get the most from the educational opportunities we offer, you will want to fully understand the diploma options. An overview is included in this guide, and additional information is on the district website.

Let there be no missed opportunities.

Make your educational experiences extraordinary by using the *2021-22 Career Planning & Education Guide* to explore the world of possibilities that exist for you. North Kansas City Schools will partner with you to create an Individual Career and Academic Plan (ICAP) to help make your goals a reality. We look forward to the journey ahead.

Sincerely,



Dan Clemens, Ed.D.
Superintendent

High School Individual Career and Academic Plan (ICAP)

Pathways

Programs of Study is a joint effort of high schools and colleges to coordinate classroom instruction, student guidance, career and technical student organizations, career development and community participation for a specific Career Cluster.

Diploma Options

North Kansas City Schools currently offers five diploma options for graduates, all requiring 26 credits.

- **Career/College Readiness Diploma**
Graduates are recognized as having met entrance requirements for most Missouri universities. Work with your Counselor for more guidance.
- **Gold Medallion Honors Diploma**
Graduates receive honors and are recognized for completing a rigorous program designed to meet all entrance requirements for the University of Missouri system as well as most universities nationwide.
- **AP Capstone Diploma**
Graduates receive honors and are recognized for completing the AP Capstone courses, earning a 3 or above on the assessments, as well as earning a 3 or above on four additional AP courses throughout their high school career.

Middle School Classes Counting for High School Credit

(High School Algebra, Geometry, and Global Language)

Advanced standing credit for these classes will be transcribed with the notation that the courses were completed prior to ninth grade. These courses may be counted toward meeting the subject area and credit requirements for high school graduation.

These classes are computed into GPA and Class Rank. Classes may be repeated at the high school; however, credit may not be duplicated.

Diploma Credits Required

Paths to Graduation					
DIPLOMA OPTIONS:	Career/College Readiness	Gold Medallion	AP Capstone	IBDP	IBCP
ENGLISH LANGUAGE ARTS	4	4	4	4	4
MATHEMATICS	4	4	4	4	4
SCIENCE	3	3	3	4	4
SOCIAL STUDIES	3	4	3	3-4	3-4
FINE ARTS	1	1	1	1	1
PRACTICAL ARTS	1	1	1	1	1
PHYSICAL EDUCATION	1	1	1	1	1
HEALTH	0.5	0.5	0.5	0.5	0.5
PERSONAL FINANCE+	0.5+	0.5+	0.5+	0.5+	0.5+
ELECTIVES	8	4	6	1.5-4	05-4
GLOBAL LANGUAGE		2		4	3
AP SEMINAR		1	1		1++
AP RESEARCH			1		
THEORY OF KNOWLEDGE				1.5	
PERSONAL AND PROFESSIONAL SKILLS					1.5-2
CAREER RELATED STUDY					3-4
TOTAL CREDITS REQUIRED	26	26	26	26	26

All Students will be required to complete a service component

+ **Personal Finance** will be an on-line course, with blended support

++ **AP Seminar and AP Research** – Optional for students pursuing IBCP

- Seniors must successfully complete all graduation requirements prior to participation in graduation ceremonies.
- Students must pass the U.S. /MO Constitution Test as a requirement for graduation.
- Students must pass the Missouri Civics Education Initiative (MCEI) Exam as a graduation requirement.
- Students must complete all EOC (End of Course) requirements and seniors are required to complete one of these assessments before graduation: ACT/SAT, ASVAB or WorkKeys.
- Students must complete a 30-minute CPR Training.

Credit Recovery & Grade Replacement

Students have several options if they fail a course or earn a low grade. A student may retake a course but the grade from the original class will remain on their transcript, however; the original grade will not be included in the calculation of the student's GPA. For information on credit recovery and replacing grades, contact your school's counseling office.

When deciding which diploma option is best for their Individual Career and Academic Plan (ICAP), each student should consider career goals and entrance requirements of colleges and universities they might attend.

Career/College Readiness Diploma

Career/College Readiness Diploma		
ENGLISH LANGUAGE ARTS	4	Must include English Language Arts I and II, plus an approved third and fourth year course
MATHEMATICS	4	Must include Algebra I and Geometry (a college readiness pathway will include Algebra I, Geometry, Algebra II and one additional math credit)
SCIENCE	3	Class of 2020 through 2022: must include Physics, Chemistry, and Biology Beginning with Class of 2023: must include Biology, Chemistry, and an additional Science course
SOCIAL STUDIES	3	Must include World History/AP Human Geography, US History, and American Citizenship/AP Government
FINE ARTS	1	
PRACTICAL ARTS	1	
PHYSICAL EDUCATION	1	
HEALTH	0.5	
PERSONAL FINANCE +	0.5+	Will be an on-line course, with blended support
ELECTIVES	8	Should be selected to meet state and local graduation requirements. The courses should be selected and planned by the school, the student, and the student's parents to develop the student's aptitude and skills. Advanced vocational-technical courses that have been selected to support and strengthen the student's college readiness program or career choice may be used to fulfill this general elective requirement.
GLOBAL LANGUAGE		<i>Two credits of global Language are strongly recommended, if student's education plans include enrollment where admission requires two years of the same global language.</i>
TOTAL CREDITS	26 Credits	

Graduation Requirements for North Kansas City Schools Service to Community Hours

The following guidelines are to be utilized as a guide for required Service to Community hours for graduation from the North Kansas City Schools.

1. Service to Community is volunteer work for which no other credit or monetary compensation is received. It is recommended that the work should be for a not-for-profit organization.
2. Twenty (20) Service to Community hours are required for graduation from each district high school. A student will not participate in graduation ceremonies or receive a diploma if he or she has not performed twenty (20) Service to Community hours.
3. In general, the following types of activities will qualify for the Service to Community requirements.
 - Charitable activities for non-profit organizations
 - Individual student tutoring (A+ Peer Tutoring Program or under the direct supervision of a teacher outside the regular school hours)
 - Civic activities sponsored by clubs, Parks and Recreations, Chambers of Commerce, businesses, churches, schools, hospitals, residential care facilities and other community groups
 - Activities of school-sponsored clubs that benefit the community, such as school-based Booster Clubs.

Gold Medallion Honors Diploma

Graduates receive honors and are recognized for completing a rigorous program designed to meet all entrance requirements for the University of Missouri system as well as most public universities nationwide.

Who should seek the Gold Medallion honors Diploma?

- The student who is academically able and highly motivated.
- The student who wants a jump start on earning college credit and wants to do real life projects.
- The student who is willing to work for having this diploma of distinction.

Gold Medallion Honors Diploma		
ENGLISH LANGUAGE ARTS	4	Must include English Language Arts I and II and two <u>advanced</u> ELA courses (e.g., Honors Comp & Lit, College English, AP English Lit & Comp, AP English Lang & Comp)
MATHEMATICS	4	Must include Algebra I, Geometry, Algebra II and one credit of additional <u>advanced</u> math
SCIENCE	3	Class of 2020 through 2022: must include Physics, Chemistry, and Biology Beginning with Class of 2023: must include Biology, chemistry and an additional Science course
SOCIAL STUDIES	4	Must include World History/AP Human Geography, US History, and American Citizenship/AP Government, and one additional Social Studies elective (e.g., AP Psychology, AP United States History, AP World History: Modern, Psychology, Military History or Sociology, AP Human Geography)
FINE ARTS	1	
PRACTICAL ARTS	1	
PHYSICAL EDUCATION	1	
HEALTH	0.5	
PERSONAL FINANCE +	0.5+	
ELECTIVES	4	ADDITIONAL CREDITS in Global Language and/or additional advanced courses from ELA, Mathematics, Science, Social Studies, Fine Arts and Practical Arts
GLOBAL LANGUAGE	2	Must include two credits of the same language
AP SEMINAR	1	
TOTAL CREDITS	26 Credits	

Additional requirements for Gold Medallion Diploma

- Earn a cumulative grade point average (GPA) of 3.2 grade or above, including college credit courses.
- Perform at or above the 85th percentile on an 11th or 12th grade national standardized academic test (ACT or SAT).
- Within the 26 required credits, 8 or more must be in Honors, Dual Credit, or AP courses.
- Algebra I, Honors Geometry, and Global Language taken in middle school will count towards Gold Medallion.
- Participate in 100 hours of community service, tutoring, or mentoring.
- Complete a 40 hours School to Career Internship(s) in a chosen career path.
- Successful completion of AP Seminar with a grade of B or above each semester.
- Develop a comprehensive portfolio with examples of best work, extracurricular participation, and reflection.

Gold Medallion Honors Diploma candidates may appeal to the principal for a waiver in extreme situations. The intent, however, is to keep the diploma standards high. Planning ahead is essential and should begin during the 9th grade year. Exhibition and required preparation semesters may not be waived.

Note: Seniors must successfully complete all graduation requirements prior to participation in graduations ceremonies.

For more information and a copy of the Gold Medallion Honors Diploma Planning Guide, see your high school counselor, Gold Medallion teacher, district website, or call the Executive Director of Career and College Readiness at (816) 321-5656.



Extraordinary Educational
Experiences

AP Capstone Diploma

Participating in AP Capstone can help students:

- Stand out to colleges in the application process
- Develop key academic skills they'll use in college and beyond.
- Become self-confident, independent thinkers and problem solvers.
- Earn college credit: Many colleges offer credit for qualifying scores.

AP Capstone Diploma		
ENGLISH LANGUAGE ARTS	4	Must include English Language Arts I and II, plus an approved third and fourth year course
MATHEMATICS	4	Must include Algebra I and Geometry (a college readiness pathway will include Algebra I, Geometry, Algebra II and one additional math credit)
SCIENCE	3	Class of 2020 through 2022: must include Physics, Chemistry, and Biology Beginning with Class of 2023: must include Biology, Chemistry, and an additional Science course
SOCIAL STUDIES	3	Must include World History/AP Human Geography, US History, and American Citizenship/AP Government
FINE ARTS	1	
PRACTICAL ARTS	1	
PHYSICAL EDUCATION	1	
HEALTH	0.5	
PERSONAL FINANCE	0.5+	Will be an on-line course, with blended support
ELECTIVES	6	Should be selected to meet state and local graduation requirements. The courses should be selected and planned by the school, the student, and the student's parents to develop the student's aptitude and skills. Advanced vocational-technical courses that have been selected to support and strengthen the student's college readiness program or career choice may be used to fulfill this general elective requirement.
GLOBAL LANGUAGE		<i>Two credits of Global Language are strongly recommended, if student's education plans include enrollment where admission requires two years of the same global language.</i>
AP SEMINAR	1	Student must score a 3 or above on the AP Seminar Exam
AP RESEARCH	1	Student must score a 3 or above on the AP Research Exam
TOTAL CREDITS	26 Credits	

Additional requirements for AP Capstone Diploma

- Students who earn scores of **3 or higher** in AP Seminar and AP Research and on four additional AP Exams of their choosing receive the AP Capstone Diploma™.
- Students must fulfill all requirements of the Career/College Readiness Diploma.

Note: seniors must successfully complete all graduation requirements prior to participation in graduation ceremonies.

For more information about the AP Capstone Diploma, see your high school counselor, the district website, or call the Executive Director of Career and College Readiness at (816) 321-5656

Grade Point Average (GPA)

To calculate Grade Point Average (GPA)*, course grade points are summed and divided by the number of course units completed. For GPA calculations, points are assigned for each course completed as follows:

- 4.0 grade points for an A*
- 3.0 grade points for a B*
- 2.0 grade points for a C*
- 1.0 grade point for a D*
- 0.0 grade point for an F*

In an effort to encourage and recognize students who accept the challenges of academic rigor and demonstrate high performance, all students who complete the components of the Gold Medallion Honors Diploma or components of the AP Capstone Diploma will graduate with distinction and are recognized as Honor Graduates. To further recognize students for accepting the challenges of advanced course work, weighted credit will be awarded in addition to grade points in determining class rank. Weighted credit for class rank allow students to be recognized for accepting the academic challenges of advanced courses and not be adversely impacted by grades in such rigorous coursework.

Weighted Courses

A weighted credit policy is utilized to provide incentives for students to take the most challenging coursework possible. All honors courses will be worth a .5 weighted addition to a student's GPA in those individual courses. All courses that are externally assessed by a nationally or internationally-recognized program (i.e., AP, IB, PLTW, and/or TSAs) will be worth a 1.0 weighted addition if a student completes the course and sits for the external exam. Students who complete an AP, IB, PLTW, or TSA tested course, but do not sit for the exam, will earn a .5 weighted addition to their GPA. Dual credit courses are also worth a 1.0 weighted addition.

Class Rank

Class rank* is based on a student's weighted GPA for satisfactory completion of Distinguished Achievement Program (DAP) courses. If a combined course is offered, e.g., Advanced Placement and Dual Credit or AP and IB in the same class, a student may receive weighted credit for AP or DC or IB. Distinction points may only be granted for one.

When a student is reclassified from 11th to 12th grade for purpose of graduating ahead of their cohort (Class of 20XX), then NKCS will follow the procedure to EXCLUDE the reclassified student from the class rank of the graduating class. For example, a student in the cohort 2023 (Class of 2023) with current grade level 11 is reclassified to 12th grade and graduates May 2022, they will be EXCLUDED from the class rank of the cohort 2022 (Class of 2022).

Upon request, a letter explaining this procedure and the student's class rank among his or her cohort at the time of reclassification will be included with the student's transcript. Please direct questions regarding this procedure to your high school's administration.

*GPA and Class Rank are calculated at the end of the 3rd, 4th, 5th, 6th, 7th, and 8th semesters.

Students in Academically Gifted Education (SAGE)

The goal of the SAGE program in high school is to provide personalized services for students to allow each student to maximize his or her capabilities. Each high school has a Gifted Resource Specialist (GRS) that serves as an advisor to the gifted students in grades 9-12. The GRS has specialized gifted certification, which can further enhance what this population of students require.

The Gifted Resource Specialist works with the student's counselor to develop a four year high school plan and choose appropriate courses. To facilitate the student's best opportunities, the GRS will work with students and parents in recommending extracurricular activities, summer programs, available scholarships, competitions, and will assist in facilitating internships and mentor programs.

For additional information please contact the Executive Director of Career and College Readiness at (816) 321-5656.

Honors Classes/College Readiness

North Kansas City Schools offer "Honors" courses to secondary students. The purpose of these courses is to address the cognitive and affective needs of high achieving students by providing an accelerated and enriched academic program. Honors courses ensure differentiated curricula that are provided for all students. These courses challenge students to complete rigorous academic work and to be responsible for their own learning. In addition, courses are designed to help students demonstrate mastery of district graduation goals.

Honors courses comprise one component of earning honors recognition in high school. Students who meet the requirements of the Gold Medallion Honors Diploma, AP Capstone Diploma, or the International Baccalaureate Diploma earn honors status. Requirements include successful completion of eight or more credits in Honors courses. Honors, Pre-IB or AP courses may be selected from specially designated offerings at the freshman/sophomore level and from any honors, dual credit, AP, or IB course at the junior/senior level.

How do I decide?

Honors courses challenge students, even if they have successfully earned high grades without struggling in the past. Courses require hard work, dedication, and self-discipline. Students will be expected to make a substantial time commitment for study and homework. Students looking for a challenge and possessing a strong desire to achieve academic excellence should consider the following list of characteristics:

- Have consistently earned As or Bs in the selected area(s) of coursework in middle school.
- Have standardized test achievement score(s) in the 80th percentile or higher in the selected area(s) of coursework.
- Have 95% or higher average daily attendance.
- Able to organize, plan, and complete assignments and projects with little direction or additional support.
- Consistently demonstrate higher order thinking skills by applying knowledge, applying skills, analyzing, and evaluating.
- Demonstrate self-discipline and the ability to cooperate with classmates and teachers.
- Have a strong interest in and curiosity about the subject matter.

If you have questions or would like further information, call your student's counselor or any administrator at your high school.

Advanced Placement Programs

The Advanced Placement Program, administered by the College Board, gives high school students an opportunity to demonstrate what they have learned by taking AP Exams. Depending upon the AP Score, colleges and universities have the option to grant credit, placement, or both to these students. Although approximately 2,900 colleges and universities award AP credit, students taking AP classes are advised to ask their prospective college or university for a copy of their AP policy or to look for it in the college catalog. Although a student may take an AP exam without having taken any specific class, a rigorous, well-planned course of study will increase the likelihood of success. Students wanting to participate in the Advanced Placement Program or obtain information on the costs, content of the exams, or other details should contact their counselor.

Expectation: *Students taking an Advanced Placement course are expected to take the AP Exam during the spring semester. All exams are administered in May.*

Additional information also may be found online at www.collegeboard.org/ap.

Classes for College Credit (Dual Credit)

College classes are offered in conjunction with several area colleges and universities. Students receive college credit as well as high school credit. Most colleges will transfer these credits toward their degree programs. However, it is recommended the student check with the college he/she plans to attend to see if they will accept the college credit. The cost to the student varies, but is often less than ½ the cost of regular tuition.

The Missouri coordinating Board for Higher education has a dual credit policy that applies ONLY to high school students taught on a high school campus by high school teachers. It does not apply to dual credit courses taught by college or university instructors on any campus or via television or the internet. Students are required to complete an off-site dual enrollment application and obtain approval from their counselor if they plan to take an off-campus dual-credit class. A copy of the application can be obtained from your counselor.

Student eligibility is determined by the university awarding credit.

Transferability of Credit

- Colleges and universities may limit the transfer of credit. Publicly-funded universities in the state of Missouri are mandated to accept general education courses that fall within the CORE 42 (<https://dhe.mo.gov/core42.php>).
- Each individual college and university has a written policy describing limits on dual credit courses.
- Students need to check with the colleges/universities they plan to attend for additional specific information.

Project Lead the Way (PLTW)

Project Lead the Way (PLTW) is a Science, Technology, Engineering, and Math (STEM) based education program which is offered in all four of our high schools. Students enjoy this challenging program that incorporates and addresses the goal of raising standards of learning. It also allows them to participate in a program that will allow them to explore a major career path and, if they wish to continue, will prepare them for further education at a two- or four-year college in STEM related fields.

From launching space explorations to delivering safe, clean water to communities, engineers find solutions to pressing problems and turn their ideas into reality. PLTW Engineering empowers students to step into the role of an engineer, adopt a problem-solving mindset, and make the leap from dreamers to doers. The program's

courses engage students in compelling, real-world challenges that help them become better collaborators and thinkers. Students take from the courses in demand knowledge and skills they will use in high school and for the rest of their lives, on any career path they take.

The PLTW Biomedical Sciences Program prepares student to take advantage of the tremendous career opportunities available in health and science. The hand-on project-based and problem-based curriculum engages students, allows them to explore the wide variety of health care and science career options, and equips them with the knowledge and skills necessary to succeed in any post-secondary biomedical program.


Whether designing apps to meet client needs or exploring cybersecurity, PLTW Computer Science engages students in interdisciplinary activities that not only build knowledge and skills in computer science, but also empower students to develop essential skills such as problem solving, critical and creative thinking, communication, collaboration, and perseverance. The program's courses empowers students with in-demand knowledge and skills they will use in high school and for the rest of their lives, on any career path they choose.

Note: All PLTW pathways are offered as career-related pathways in the IB Career-related (IBCP) program.

Seal of Biliteracy

The Seal of Biliteracy is awarded by the Missouri Department of Elementary and Secondary Education to recognize students who have attained an Intermediate-Level of proficiency in English and in one or more other global languages by high school graduation. This recognition of biliteracy becomes part of the high school transcript for these students. Students can earn approximately 12 hours of college credit at an increasing number of institutions.

Online Learning Fueled by Launch

NKC Schools has partnered with Launch, a virtual academy that offers students quality online learning options. Launch's courses are taught by highly qualified Missouri-certified teachers who currently live and work in Missouri school districts. Some courses offered are identified by the  symbol shown in the course description section of this catalog. In addition, a list of *all* available Launch course offerings is provided below. Courses can be accessed 24 hours a day, seven days a week, using any computer with internet access. Students have 7 days-a-week technical support through support@fueledbylaunch.com. All Launch instructors are required to have 3 office hours per week allowing questions to be answered within 30 minutes. Outside of office hours, instructors should be answering questions within 8 hours. Students enroll in Launch classes during their regular enrollment time with their building counselor. For specific course information, such as detailed course description(s), honors availability, dual credit status or NCAA core course approval, visit www.fueledbylaunch.com.

Launch Courses

Advanced Placement

AP Calculus AB (1.0)
AP Calculus BC (1.0)
AP Computer Science Principles (1.0)
AP Computer Science A (1.0)
AP English Lit & Comp (1.0)
AP European History (1.0)
AP Physics (1.0)
AP Psychology (1.0)
AP Statistics (1.0)
AP US Gov. & Politics (1.0)
AP US History (1.0)

Electives

ACT Prep (.5)
Driver Education (.5)
Employment Internship (.5)
Film as Literature I (.5)
Film as Literature II (.5)

English Language Arts

Contemporary Lit (1.0)
Creative Writing I (.5)
Creative Writing II (.5)
English I (1.0)
English II (1.0)
English III (1.0)
English IV (1.0)
Grammar & Comp. I (.5)
Grammar & Comp. II (.5)
Introductory Speech (1.0)

Fine Arts

Fine Arts Appreciation I: Music (.5)
Fine Arts Appreciation II: Art (.5)
Music Theory (1.0)

Health and Physical Education

Health (.5)
Physical Education I (.5)
Physical Fitness (.5)

Practical Arts

Childhood Development I (1.0)
Computer Applications (.5)
Digital Communications (.5)
Economics (.5)
FACS Internship (.5)
Financial Accounting (1.0)
Intro. To Computer Science (.5)
Personal Finance (.5)
Web Design (.5)

Science

Astronomy (1.0)
Chemistry (1.0)
Earth Science (1.0)
General Biology (1.0)
Physical Science (1.0)

Social Studies

American Baseball History (.5)
American Civil War (.5)
Liberty & Law (Gov.) (.5)
Psychology of the Holocaust (1.0)
Psychology (.5)
Sociology (.5)
United States History (1.0)
World Geography (.5)
World History (1.0)

Mathematics

Algebra I (1.0)
Algebra II (1.0)
College Algebra (1.0)
Geometry (1.0)
Precalculus (.5)
Statistics (1.0)
Trigonometry (.5)

World Languages

French I (1.0)
French II (1.0)
French III (1.0)
French IV (1.0)
German I (1.0)
German II (1.0)
Japanese I (1.0)
Japanese II (1.0)
Spanish I (1.0)
Spanish II (1.0)

- (.5) classes are semester based, .5 credit classes
- (1.0) Classes are year-long, full credit classes
- AP Exams and End of Course (EOC) exams are given on the district schedule and are required to be taken in person at your high school.

Missouri Course Access Program (MOCAP)

In addition to courses available through Launch, eligible students may enroll in virtual courses offered through the Missouri Course Access Program (MOCAP). The district will accept all grades and credits earned through district-sponsored virtual instruction and MOCAP. See your counselor for more information.

Other Programs

English Language Learners (ELL)

At the high school level, courses are offered which correspond to students' levels of English language proficiency. Course placement is determined by the outcome of a federally mandated *language assessment (the WIDE screener)*, which is given by a trained ELL specialist prior to enrollment.

ELL Newcomer Program

The most intensive level of ELL services are offered in the **Newcomer Program** at NKCHS. Students in the district who are new to the U.S. and receive a composite score of 2.5 (Entering to mid-Emerging) or below qualify for this program. In this program, students receive intensive instruction for five hours a day in English reading, writing, speaking and listening, provided by a certified ELL teacher and two paraprofessionals. Students are taught English through a variety of techniques including total physical response, memorization games, role-play, presentations by students, projects, discussions, cooperative learning groups, a computer language program, literary analysis, journal writing, reading circles, peer-tutoring, writing rubrics, pre-writing graphics and other graphic organizers. Vocabulary from content areas also is addressed. These include mathematics, social studies, and science. Students also are helped with cultural adjustment to the American academic environment, a more culturally diverse setting and the American culture at large. This is done through introductions, tours, discussions of cultural differences, discussions about work and health in America, and encouraging the students to ask questions and ask for help. Also, clothing donations and school supply donations help students as they get settled in and adjusted to American culture.

Sheltered Content Courses

Sheltered Content courses are offered to students in core content areas at all four high schools after they complete the Newcomer Program, or if they enter the district at the Emerging to Developing levels of language proficiency (2.0-3.5). Math, social studies, science and Read 180 literacy courses are taught using "sheltering" techniques at NKCHS. In these courses, the regular curriculum is taught incorporating strategies which make the language and content more accessible to students. Various sheltered English Language Arts classes are offered at all four high schools which address the objectives of the general education ELA curriculum while taking into consideration the language development needs of the students through special attention to language functions and structures that may be problematic to ELLs.

ELL Resource/Intervention Classrooms

ELLs at Developing through Bridging levels of language proficiency are scheduled to an **ELL Resource or Intervention** class with the ELL teacher and/or paraprofessionals available to provide additional support for content area coursework.

For more information please contact Lezlie Paden, ELL Program Coordinator, at 816-321-5859.

Programs for Students with Disabilities

It is the policy of the Board of Education of North Kansas City Schools to provide a free and appropriate education for students with disabilities, including those who are in need of special education and related services.

Special Education Transition Planning

Transition planning is an ongoing process – not a single event – that builds on itself each year. Transition planning is the basis for IEP development for all students served in special education in high school or who will turn 16 during the year that the current IEP is in effect. Transition planning involves the student, along with the parents and IEP team, working to develop plans for the future based upon age-appropriate transition assessment. This assessment provides the foundation for transition planning and IEP development. Students' needs, preferences, and interests are investigated to determine appropriate, measurable goals for after graduation from high school, as well as services needed during high school, to assist the student to attain these post-school outcomes. Post-secondary goals evolve and change as the student gets older and gains new insights; therefore, the IEP will reflect these changes over time. Based upon the results of transition assessment, post-secondary goals are developed in the areas of education/training, employment, and independent living. In addition, needed transition services are addressed that will facilitate the attainment of the post-schools goals. North Kansas City Schools is committed to providing transition-related coursework that will provide students the opportunity to develop skills needed to live and work in the community. Courses are offered in the school setting as well as within the community. Descriptions of these courses are provided in this section.

For more information please contact your student's case manager, school counselor, building administrator, or the special education coordinator.

Individuals with Disabilities Education Act (IDEA)

The district seeks to identify, evaluate, and provide free and appropriate educational services in the least restrictive environment to all qualified students with disabilities within the definitions of Section 504 of the Rehabilitation Act of 1973 and the American with Disabilities Act (ADA). No qualified student with a disability shall, on the basis of disability, be excluded from participation in, be denied the benefits of, or otherwise be subjected to discrimination under any district program, including nonacademic services and extracurricular activities.

Students with disabilities may be eligible for accommodation under this policy even though they are not eligible for services pursuant to the IDEA. The district will initiate a referral if a student requiring accommodation is also believed to be a student with a disability under the IDEA. Implementation of an IEP in accordance with the IDEA satisfied the district's obligation to provide a free and appropriate education under Section 504.

For more information please contact your student's case manager, school counselor, building administrator, or the special education coordinator.

Special Services Courses

(for students with Individualized Education Plans – IEPs)

The prerequisites for the following classes are based upon the IEP team decision and/or off campus sites application and acceptance. See your case manager for more details.

Social Skills

Course ID SPS139 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: Enrollment based upon IEP team decision

Course Description: This course provides instruction that helps the student generalize acceptable social skills into daily routines. A major goal of social skills training is to teach verbal and nonverbal behaviors involved in social interactions. The instruction includes interpersonal skills (e.g., make eye contact and practice turn taking during conversations, make “small talk” in social settings, read social cues, indicate interest in others, discuss variety of topics rather than just area of personal interest). Social Skills provides instruction and opportunities to practice social behaviors in a variety of settings to enable the student to read subtle social signals and to interact with others in socially appropriate ways to participate in school, family, and employment. ***May be repeated for credit.***

Functional Academic Skills

Course ID SPS134 Credit: .5 – 2 Grade Level: 9, 10, 11, 12
Prerequisite: Enrollment based upon IEP team decision

Course Description: Student with significant cognitive impairment require an education that goes beyond the basic subjects that state standards require. While academics, such as math and reading, are part of a functional curriculum for students with developmental disabilities, this type of alternative instruction also includes self-determination and self-advocacy, social-skills building, money-management education, independent living skills, and daily living skills. Functional academics are a practical focus on life skills that help the student to be a contributing member of society and to become as independent as possible. ***May be repeated for credit.***

Basic Literacy Skills

Course ID SPS217 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: Enrollment based upon IEP team decision

Course Description: This course is designed to provide explicit instruction in foundational skills needed in English Language Arts including phonemic awareness/phonics, encoding/morphology, decoding (word recognition), reading fluency, vocabulary, reading comprehension strategies for informational texts and literature, as well as grammar and writing. This course provides specially designed instruction on appropriate IEP goals as outlined in each students’ IEP. ***May be repeated for credit.***

Career/College Readiness Diploma (4 math units required)

<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u>
<i>Intro to HS Math*</i>	<i>HS Pre-Algebra*</i>	<i>Algebra I**</i>	<i>Applied Math** Geometry** Intermediate Algebra**</i>
<i>Intro to HS Math*</i>	<i>Algebra I**</i>	<i>Geometry** Intermediate Algebra** Applied Math**</i>	<i>Algebra II*** Applied Math** Intermediate Algebra** Geometry**</i>

* Only offered in special education setting

** Can be offered in special education setting OR general education setting

*** Only offered in general education setting

Bolded course indicates required state assessments will be given during that course

Intro to HS Mathematics

Course ID SPS153 Credit: 1 Grade Level: 9, 10
Prerequisite: Enrollment based upon IEP team decision

Course Description: This class is designed for students identified from middle school who are currently receiving specifically designed instruction in mathematics. The course is designed to develop foundational skills needed for future high school mathematics courses such as Algebra. Topics covered will include the following: proportions and percents, equations and inequalities, translating verbal expressions, area and perimeter, and plotting points on a graph.

High School Pre-Algebra

Course ID SPS159 Credit: 1 Grade Level: 9, 10, 11
Prerequisite: Enrollment based upon IEP team decision

Course Description: This course begins with a review of core math concepts necessary for high school math courses including fractions, proportions, and number sense with an emphasis on integers. An understanding of patterns, relations, and functions is introduced in this course. Students will learn how to represent and analyze mathematical situations and structures using algebraic symbols and how to use mathematical models to represent and understand quantitative relationships. Students in this course will not take the Algebra I EOC. This course reviews key components of the general education Pre-Algebra curriculum and modifies the first units of the general education Algebra I curriculum. This course is taught by special education staff and is designed to provide specialized instruction on appropriate IEP goals as outline in each student’s IEP.

Algebra I

Course ID SPS121 Credit: 1 Grade Level: 10, 11, 12
Prerequisite: High School Pre-Algebra or similar Algebra course; Enrollment based upon IEP team decision

Course Description: This course is a continuation of topics from HS Pre-Algebra and provides an opportunity to more deeply explore problem solving involving the real number system. Students will use mathematical models to represent, analyze, and understand quantitative relationships present in mathematical situations. This course also includes the analysis of change in various contexts. There will be an emphasis on algebraic concepts with applications in algebra, statistics, and probability. Students in this course will take the Algebra I EOC. This course is taught by special education staff and modifies the general education Algebra I curriculum. This course is designed to provide specialized instruction on appropriate IEP goals as outline in each student’s IEP.

Applied Mathematics

Course ID SPS321 Credit: 1 Grade Level: 11, 12
Prerequisite: Algebra I & enrollment based upon IEP team decision

Course Description: Refinement and application of math skills to example careers and industries which students might encounter after they have graduated from high school. Topics may include: data gathering and analysis; measurement and conversion; budgeting and purchasing; communicating with numbers; construction math; electrical/pressure systems analysis and adjustment; transportation planning; statistical process control; and financial planning. This class may be especially helpful for those students planning careers in construction, quality control, manufacturing, electrical, HVAC, agriculture, or transportation. This course is taught by special education staff and is designed to provide specialized instruction on appropriate IEP goals as outline in each student's IEP. This course will modify the curriculum of the general education Applied Mathematics course.

Community Access

Course ID SPS155 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: Enrollment based upon IEP team decision

NOTE: North Kansas City Schools will provide transportation, or students will use the Metro or FLEX bus.

Course Description: Student participates in community-based activities to develop greater sense of independence and daily living skills to enhance the quality of life while transitioning from school to adult life. Community-based activities include accessing community resources, using public transportation, managing money, planning nutritious meals, shopping, cooking, cleaning and home-maintenance, bill paying, and working collaboratively. In order to provide the student with ample opportunity to practice skills in real-world environments, North Kansas City Schools provides a home in the community, the PRIDE House (Promoting Responsible Individuals through Daily living and Employment). This program is designed to provide instruction in functional and daily living skills through hands-on learning activities to help students acquire skills to live in the world today. **May be repeated for credit.**

Access Transitions

Course ID SPS216 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: Enrollment based upon IEP team decision

NOTE: Students enrolled in Work Study may also be enrolled in Access Transitions.

Course Description: This course will help students set realistic post-secondary goals and develop a plan to achieve these goals. This course will provide a supportive environment for students to increase self-awareness and build appropriate social relationships, develop problem-solving skills, and prepare for life after high school. Topics will include: self-determination/self-advocacy, effective communication, career awareness and exploration, investigation of education/training options available after high school graduation, and steps to become a valued member of the community. **May be repeated for credit.**

Learning Strategies A, B, C, D

Course ID A = SPS135 Credit: 1 Grade Level: 9, 10, 11, 12
B = SPS136
C = SPS137
D = SPS147
Prerequisite: Enrollment based upon IEP team decision

Course Description: Student participates in direct, explicit instruction to facilitate problem-solving and critical thinking skills. Student will learn strategies to develop study skills, goal-setting skills, test-preparation and test-taking skills, and organizational skills to enhance success in school. **May be repeated for credit.**

Work Experience I

Course ID	SPS116	Credit: 1	Grade Level: 9, 10, 11, 12
Prerequisite:	Enrollment based upon IEP team decision		

NOTE: North Kansas City Schools provides transportation and supervision at the PAES Lab.

Course Description: Work Experience I is the initial step in options for career exploration and employment training programs for students with disabilities. Student participates in campus-based, non-paid basic career/vocational skills work experiences provided at the PAES lab. PAES (Practical Assessment Exploration System) is a comprehensive curriculum that promotes work development skills through a dynamic curriculum that operates in a simulated, hands-on work environment. PAES provides career exploration as well as meaningful career information and knowledge of what a student can do and do well. ***May be repeated for credit.***

Work Experience II

Course ID	SPS117	Credit: 1	Grade Level: 11, 12
Prerequisite:	Enrollment based on an application process from IEP case manager, intake interview with the Transition Facilitator and Work Experience Job Coach, and approval by the Transition Facilitator and/or Secondary Coordinator.		

NOTE: North Kansas City Schools provides transportation and supervision at the work sites.

Course Description: Student participates in community-based, non-paid work experiences. North Kansas City Schools partners with local community businesses to provide real-life community work experiences to enhance the educational experience. NKC Schools provides community job sites, job coach to supervise small groups of students at work sites, transportation to and from job sites, and employability training.

Student will participate in meaningful career exploration, learn and practice positive work attitudes, behaviors, and skills, learn first-hand about employers' expectations, and experience a community "classroom" that offers real world rewards and consequences. Student will learn and practice self-advocacy and problem-solving skills. These community opportunities will assist the student to establish goals for the future and to prepare to transition from high school to adult life. ***May be repeated for credit.***

Work-Study

Course ID	SPS304	Credit: .5 for every 150 work hours	Grade Level: 11, 12
Prerequisite:	Student must obtain a job before enrolling in work-study and have a case opened with Vocational Rehabilitation. Student must also be enrolled in Access Transitions or another course that supports the employment goal. The Transition Facilitator will verify that these requirements are met.		

NOTE: Student must provide own transportation. Student must turn in copies of paycheck stubs to verify the number of work-hours.

Course Description: Student participates in the Cooperative Work-Experience Program (COOP/Work Study) that is approved by the Missouri Department of Elementary and Secondary Education (DESE) to provide students the opportunity to earn credit(s) for participating in off campus, paid work experiences. Student is exposed to the work world with support provided by school personnel. Student's progress at work is monitored by ongoing follow-along to determine success on the job, accomplished by monthly meetings with the student, as well as site visits. Semester Employer Evaluations and Student Self-Evaluations are provided. ***May be repeated for credit.***

North Kansas City Hospital Academy

Course ID	SPS302	Credit: 1.5 per semester	Grade Level: 11, 12
Prerequisite:	Student must complete application for program. When accepted, student must complete the compliance guidelines, immunization and TB test, and the health screen required by NKC Hospital.		

NOTE: Student must provide own transportation. Student must turn in copies of paycheck stubs to verify the number of work-hours.

Course Description: Student participates in the Cooperative Work-Experience Program (COOP/Work Study) that is approved by the Missouri Department of Elementary and Secondary Education (DESE) to provide students the opportunity to earn credit(s) for participating in off campus, paid work experiences. Student is exposed to the work world with support provided by school personnel. Student's progress at work is monitored by ongoing follow-along to determine success on the job, accomplished by monthly meetings with the student, as well as site visits. Semester Employer Evaluations and Student Self-Evaluations are provided. ***May be repeated for credit.***

Project SEARCH

Course ID	SPS744	Credit: 4 per semester	Grade Level: 5 TH year seniors with developmental disabilities
Prerequisite:	Student must have case opened with Vocational Rehabilitation Services (VR) and have applied to Kansas City Regional Office (KCRO). <i>Student must complete application for program.</i> Upon acceptance, student must complete the compliance guidelines, immunizations, TB test, drug screen, and the health screen required by Children's Mercy Hospital and Truman Medical Center.		

Note: North Kansas City Schools provides transportation and instructor at the host-site businesses.

Course Description: During final year in high school, student participates in this one-school year program with total immersion in the workplace at Children's Mercy Hospital and Truman Medical Center. During three ten-week, nonpaid internships that facilitate the acquisition of marketable, transferable work skills, the student will gain employability skills (e.g., effective communication, problem solving, leadership, self-advocacy, and appropriate social skills). The ultimate goal upon completion of Project SEARCH is paid employment within the greater Kansas City community. Project SEARCH is a partnership with NKC Schools, Children's Mercy Hospital, Truman Medical Center, Vocational Rehabilitation Services, Goodwill, and Center for Human Services.



Extraordinary Educational
Experiences

Preparing for Secondary Choices

A+ Schools Program

Student Eligibility

To be eligible for the financial incentives of the A+ Schools Program, a Student must have:

- Completed and signed an A+ Schools Program Agreement and turned it into the A+ office.
- Attended an A+ designated school at least three years prior to high school graduation.
- Graduated with a grade point average of 2.5 on a 4.0 scale.
- Graduated with at least a 95% attendance record for a four-year period.
- Maintained a record of good citizenship; and avoidance of the unlawful use of drugs and/or alcohol while in grades 9-12.
- Performed at least 50 hours of unpaid academic tutoring or mentoring, connected to North Kansas City Schools, and supervised by a district employee.
- Have achieved a score of proficient or advanced on the Algebra I end of course exam.
 - If you meet all of the eligibility requirements except the end of course exam requirement, you may establish eligibility by achieving a specified combined ACT math subscore and high school GPA. Please see your building A+ coordinator for more information.

A+ Coordinators

NKCHS	David Garrison	(816) 321-4652
OPHS	Mike Dial	(816) 321-4474
SHS	Kevin Kooi	(816) 321-5709
WHS	Jared Barge	(816) 321-4093

Student Benefits

The A+ Program may provide these educational incentives subject to state funding approval.

- Tuition, general fees* subject to legislative appropriation paid for by the state to any of Missouri's public community colleges or public career or technical schools. **
- Incentives will be made available after the student has made a good faith effort to first secure all available federal post-secondary student financial assistance funds that do not require repayment. Parents must complete and send in the Free Application for Federal Student Aid (FAFSA). Parental income is **NOT** criteria for A+ student incentive reimbursement. Failure to complete the FAFSA will result in denial of A+ benefits.
- Students may receive this incentive for a maximum of six semesters, must be enrolled as a FULL-TIME student, and maintain a grade point average of 2.5 or higher on a 4.0 scale at the institution. Students are eligible to use the incentive for **UP TO FOUR** years after high school graduation.

All funds for the A+ Schools Program are subject to yearly State budgetary appropriations

In accordance with Missouri State guidelines, a school district may have a process to review an appeal by a student to meet the A+ School Program guidelines. North Kansas City Schools provides such a process for students to submit a request for an appeal.

*Fees are limited to general fees all students are required to pay.

**Funds become available the semester following the student's graduation.

ACT and SAT

North Kansas City Schools will provide an opportunity for juniors to take the ACT free of charge. This will occur during a school day in the spring semester at all four high schools. Students may elect to take the ACT on a regularly scheduled national test date as well.

The ACT, SAT I, and SAT II tests are administered on a limited number of national test dates during the year. The deadline to register for one of these tests is approximately one month prior to the test date. Enroll using the following websites: www.ACTstudent.org or www.collegeboard.com.

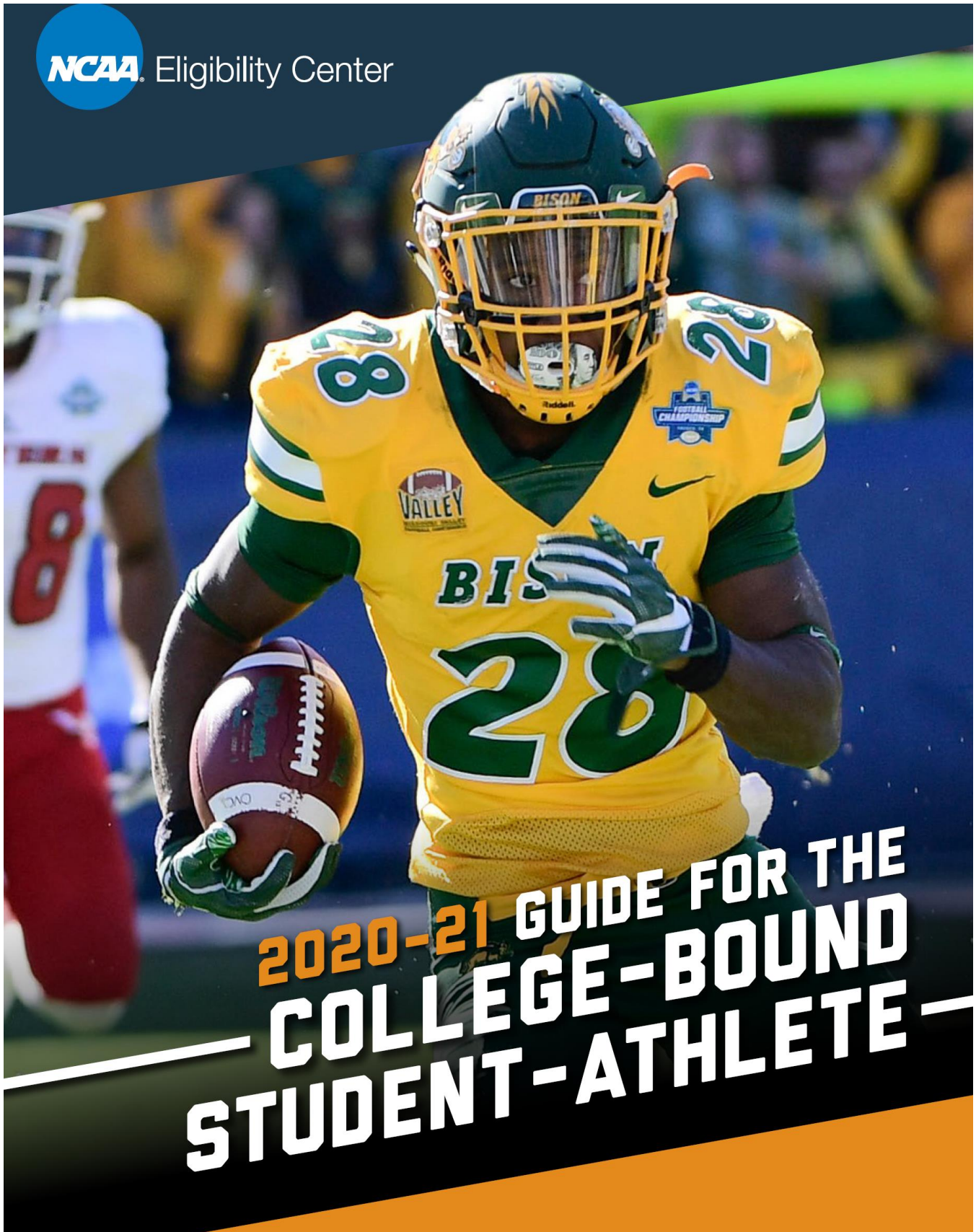
College Admission Tests

ACT research shows students who complete the following core curriculum consistently score higher on the ACT than those students who do not take the core curriculum:

- 4 English Language Arts credits
- 4 Math credits (Algebra I & above)
- 3 Science credits (Lab Sciences)
- 3 Social Studies/History credits

It is also highly recommended to take the ACT prep College Transitions course or attend another ACT Test Prep training prior to testing.

ACT is a registered trademark of ACT, Inc., which were not involved in the production of, and do not endorse, this product. PSAT is a registered trademark of the College Board and National Merit Scholarship Corporation, which were not involved in the production of, and do not endorse, this product. AP, SAT Subject Tests, and CLEP are registered trademark of the College Board and National Merit Scholarship Corporation, which were not involved in the production of, and do not endorse, this product.



2020-21 GUIDE FOR THE
COLLEGE-BOUND
STUDENT-ATHLETE

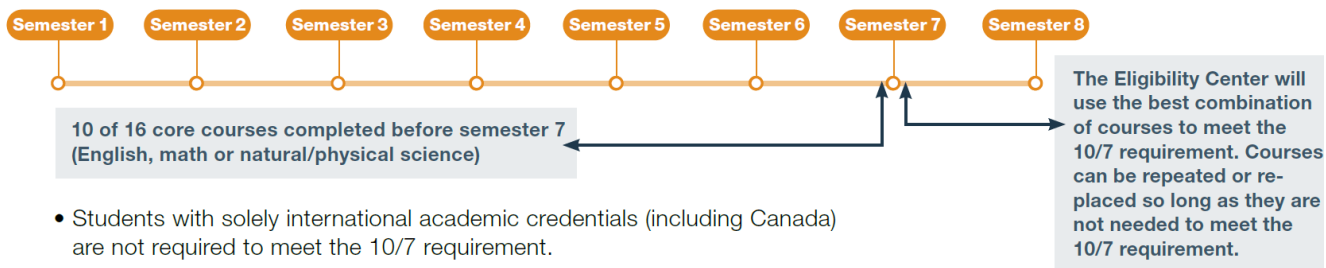
DIVISION I ACADEMIC STANDARDS

Division I schools require college-bound student-athletes to meet academic standards for NCAA-approved core courses, core-course GPA and test scores. To be eligible to practice, compete and receive an athletics scholarship in your first full-time year at a Division I school, you must graduate from high school and meet *all* of the following requirements:

1. Complete a total of 16 core courses in the following areas:



2. Complete 10 of your 16 core courses, including seven in English, math or natural/physical science, before the start of your seventh semester. Once you begin your seventh semester, any course that is needed to meet the 10/7 requirement cannot be replaced or repeated.



3. Complete the 16 NCAA-approved core courses in eight academic semesters or four consecutive academic years from the start of ninth grade. If you graduate from high school early, you still must meet core-course requirements.

4. Earn an SAT combined score or ACT sum score that matches your core-course GPA (minimum 2.300) on the Division I full-qualifier sliding scale. Review the sliding scale on **page 20** to ensure your score meets Division I requirements.

How to plan your high school courses to meet the 16 core-course requirement: **4 X 4 = 16**

<p>9TH GRADE</p> <p>(1) English (1) Math (1) Science (1) Social Science and/or additional</p> <p>4 CORE COURSES</p>	<p>10TH GRADE</p> <p>(1) English (1) Math (1) Science (1) Social Science and/or additional</p> <p>4 CORE COURSES</p>	<p>11TH GRADE</p> <p>(1) English (1) Math (1) Science (1) Social Science and/or additional</p> <p>4 CORE COURSES</p>	<p>12TH GRADE</p> <p>(1) English (1) Math (1) Science (1) Social Science and/or additional</p> <p>4 CORE COURSES</p>
--	---	---	---

DIVISION II ACADEMIC STANDARDS

Division II schools require college-bound student-athletes to meet academic standards for NCAA-approved core courses, core-course GPA and test scores.



To be eligible to practice, compete and receive an athletics scholarship in your first full-time year at a Division II school, you must graduate from high school and meet *all* of the following requirements:

1. Complete 16 core courses in the following areas:

ENGLISH	MATH (Algebra I or higher)	NATURAL/PHYSICAL SCIENCE (Including one year of lab, if offered)	ADDITIONAL (English, math or natural/physical science)	SOCIAL SCIENCE	ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)
3 years	2 years	2 years	3 years	2 years	4 years

2. Earn an SAT combined score or ACT sum score that matches your core-course GPA (minimum 2.200) on the Division II full-qualifier sliding scale (see page 24).



Enrollment

Enrollment Process

- Students complete their Individual Career and Academic Plan (ICAP) with their advisor/counselor.
- Students may use career assessments, exploration, and planning for post-secondary education.
- Students meet with counselors to complete their course selections.

Choosing the right classes in high school has a big impact on a student's preparation for life after high school.

Schedule Changes

Every attempt is made to offer courses to students as requested by students at pre-enrollment. If conflicts develop, the student's alternative courses from their Course Enrollment – Individual Career and Academic Plan (ICAP) may be used.

Adding Classes

Students may only add a new class during the first two weeks of the semester. A student may not transfer into the second semester of a full credit subject unless he or she has completed the first semester of the subject. Passing semester 1 is optional.

Dropping Classes

Dropping courses may jeopardize eligibility, progress towards graduation and post-secondary options. Courses dropped after the tenth week from the start of the semester may be recorded as an F. Appeals may be made to the building principal. Students who select full credit courses are expected to remain in the class for the full year. Students may not drop required or core classes and must maintain a full schedule of classes. In many cases, this will mean that drop requests cannot be accommodated.

The ONLY reasons to drop are:

- To meet a graduation requirement
- To correct an administrative error
- If the student does not meet the pre-requisite for the class



Extraordinary Educational
Experiences

Counselors and Gifted Resource Specialists

High School Counselor Assignments				
School	Counselors/Registrars	Phone	Responsibility	Email
North Kansas City (816) 321-5310	Amanda Olvera, Chair	321-3782	Last names H-O	amanda.olvera@nkcschools.org
	Shelli Copas	321-6887	Last names A-G	shelli.copas@nkcschools.org
	Maria Deister	321-4461	Last names P-Z	maria.deister@nkcschools.org
	Michelle Washington	321-5791	All IB	michelle.washington@nkcschools.org
	Kendric Carlock	321-6171	College Advisor	kendric.carlock@nkcschools.org
	Tara Hamilton	321-4974	Assistant	tara.hamilton@nkcschools.org
	Kathie DeLeve	321-4462	Registrar	kathie.deleve@nkcschools.org
Oak Park (816) 321-5320	Larry Katzif, Chair	321-4929	Last names Q-Wh	larry.katzif@nkcschools.org
	Kathie Mahan	321-5602	Last names K-P	kathleen.mahan@nkcschools.org
	Marlene Nay	321-5802	Last names ABC/Wi-Z	marlene.nay@nkcschools.org
	Julie Clemens	321-4287	Last names D-J	julie.clemens@nkcschools.org
	Robyn Vogel	321-6023	Assistant	robyn.vogel@nkcschools.org
	Natalie Johnsen	321-4900	Registrar	natalie.johnsen@nkcschools.org
Staley (816) 321-5330	James McNeely, Chair	321-5702	Last names A-D	james.mcneely@nkcschools.org
	Mallory Parra	321-6117	Last names E-K	mallory.parra@nkcschools.org
	Kevin McAdam	321-4101	Last names Rh-Z	kevin.mcadam@nkcschools.org
	Paige Schillig	321-6862	Last names L-Re	paige.schillig@nkcschools.org
	Kelley Lewis	321-5335	Assistant	kelley.lewis@nkcschools.org
	Jennifer Long	321-5570	Registrar	jennifer.long@nkcschools.org
Winnetonka	Jennifer Ford, Chair	321-4852	Class of 2022	jennifer.ford@nkcschools.org
	Tabitha Todd	321-6251	Class of 2024	tabitha.todd@nkcschools.org
	DeVaughn Hurt	321-6681	Class of 2023	devaughn.hurt@nkcschools.org
	Todd Maher	321-6575	Class of 2025	todd.maher@nkcschools.org
	Shana Johnson	321-4908	Assistant	shana.johnson@nkcschools.org
	Tabatha Wano	321-6365	Registrar	tabatha.wano@nkcschools.org

Gifted Resource Specialist Assignments				
School	Gifted Resource Specialist	Phone	Responsibility	Email
NKCHS	Marcus Myers	321-5794	Gifted	marcus.myers@nkcschools.org
OPHS	Lori Dameron	321-4432	Gifted	lori.dameron@nkcschools.org
SHS	Carol Toney	321-6302	Gifted	carol.toney@nkcschools.org
WHS	Carrie Marcantonio	321-5621	Gifted	carrie.marcantonio@nkcschools.org

Linked Learning Pathways

School of Public and Commercial Services



OAK PARK HIGH SCHOOL

Linked Learning Pathways

All incoming 9th graders at Oak Park will participate in one of four “schools within a school” based on their area of interest:

- School of Public and Commercial Services
- School of Business, Leadership and Entrepreneurship
- School of Design, Innovation and Technology
- School of Health and Wellness

Within each school, students then select a focus area of study, or “pathway,” designed to provide students with a four-year course of study to prepare them and introduce them to a future college major and/or rewarding career post-graduation.

School of **Public and Commercial Services**

RELATED INDUSTRY CAREERS:

Teacher, Police Officer,
Psychologist, Social Worker,
Attorney, Public Administration

The School of Public and Commercial Services prepares students to meet the needs of their community through interdisciplinary academics and community partnerships. This school maintains a commitment to improving the overall quality of life in the community we serve.

Public Services Pathway – explore the basic principles of working with children and dip into the world of teaching and child development.

Commercial Services Pathway – gain an understanding of how to best serve and interact with others in your community as you learn skills related to interpersonal communication, hospitality, and tourism.

Department	9 th Grade Courses	10 th Grade Courses	11 th Grade Courses	12 th Grade Courses
Technical Core – Public Service	Intro to Human and Public Services	Interpersonal Communication	Introduction to Teaching Child Development	Child Development II Recommended Off-Campus Program
Technical Core – Commercial Services	Intro to Hospitality, Tourism, and Culinary Arts	Interpersonal Communication	ProStart I FACS Internship	ProStart II Recommended Off-Campus Program
ELA	ELA I *	ELA II *	ELA III AP Language ++	College English ++ AP English Literature ++
Math	Algebra I *	Geometry *	Algebra II	College Algebra ++ Statistics
Science	Biology *	Chemistry *	Environmental Science	AP Biology ++ AP Chemistry ++
Social Studies	World History *	US History *	College Government * ++ AP Government ++	AP Comparative Gov’t and Politics ++ AP Psychology ++

Replacement and Advanced courses are available for students. Courses listed are the required minimum.

* indicates required course

++ indicates college level courses

School of Business, Leadership and Entrepreneurship

School of **Business, Leadership and Entrepreneurship**

RELATED INDUSTRY CAREERS:

Entrepreneur, Sales Manager, Marketing Specialist, Financial Advisor, Accountant, Small Business Owner

Students in the School of Business, Leadership and Entrepreneurship gain marketable skills through relevant, authentic projects that are based on foundation of business partnerships with the community. Students will have the opportunity to lead, plan, promote, and sell products through job shadows, internships, and client-based projects.

Entrepreneurship Pathway – find out what it takes to become your own boss and run your very own business.

Business and Finance Pathway – learn how to help businesses make and keep their profits and streamline operations through financial planning, investing, and problem-solving.

Marketing and Branding Pathway – become well versed in advertising, communications, consumer behavior, and public relations.

Department	9 th Grade Courses	10 th Grade Courses	11 th Grade Courses	12 th Grade Courses
Technical Core – Entrepreneurship	Foundations of Business	Accounting	Business Law	Entrepreneurship Capstone
Technical Core – Business and Finance	Foundations of Business	Accounting	AP Macroeconomics AP Microeconomics	Business and Finance Capstone
Technical Core – Marketing and Branding	Foundations of Business	Marketing Principles	Advanced Marketing Sports Marketing College Marketing	Marketing and Branding Capstone
ELA	ELA I *	ELA II *	ELA III AP Language ++	College English ++ AP English Literature ++
Math	Algebra I *	Geometry *	Algebra II Business Statistics and Marketing Mathematics	College Algebra ++ AP Statistics ++
Science	Biology *	Chemistry *	Environmental Science	AP Biology ++ AP Chemistry ++
Social Studies	World History *	US History *	College Government * ++ AP Government ++	AP Psychology ++ Sociology

Replacement and Advanced courses are available for students. Courses listed are the required minimum.

* indicates required course ++ indicates college level courses

School of Design, Innovation and Technology

School of Design, Innovation and Technology

RELATED INDUSTRY CAREERS:
Engineer (Mechanical, Electrical, Civil), Electrician, Plumber, Construction Project Manager, Graphic Designer

The School of Design, Innovation and Technology provides students with the opportunity to engage in a high level of learning by exploring a rigorous academic and specialized curriculum. Students are immersed in an authentic, collaborative and culminating experience with the ultimate goal of reflecting diversity as part of an innovative workforce in our community.

Technology Pathway – gain the foundational skills to enter the digital workforce with a focus on computer science, cybersecurity and IT.

Creative Design Pathway – bring creativity to life as you explore concepts including studio art and design, apparel construction, interior design, and graphic design.

Engineering Pathway – begin the blueprint to your future career as you apply scientific, mathematical, and management principles to the planning, design and building of facilities and structures.

Department	9 th Grade Courses	10 th Grade Courses	11 th Grade Courses	12 th Grade Courses
Technical Core – Technology	PLTW – College Computer Science Essentials ++	PLTW – College Computer Science Principles ++	PLTW – College Computer Science A ++	PLTW – College Cybersecurity ++ Personal & Professional Skills
Technical Core – Creative Design	Creative Design 1	Creative Design 2	Creative Design 3	AP Studio Art & Design ++ Apparel Construction FACS Internship
Technical Core – Engineering	PLTW – College Introduction to Engineering ++	PLTW – College Principles of Engineering ++	PLTW – College Civil Engineering & Architecture ++ PLTW – College Digital Electronics ++	PLTW – College Engineering & Design ++
ELA	ELA I *	ELA II *	ELA III AP Language ++	College English ++ AP English Literature ++
Math	Algebra I *	Geometry *	Algebra II	College Algebra ++ Pre-Calculus Statistics
Science	Biology *	Chemistry *	Physics	AP Chemistry ++ AP Physics ++
Social Studies	World History *	US History *	College Government *++ AP Government ++	AP Psychology ++ Sociology

Replacement and Advanced courses are available for students. Courses listed are the required minimum.

* indicates required course ++ indicates college level courses

School of Health and Wellness

School of **Health and Wellness**

RELATED INDUSTRY CAREERS:

Registered Nurse, Physician & Surgeon, Licensed Practical & Vocational Nurse, Pharmacist, Physical Therapist, Veterinarian

Students in the School of Health and Wellness utilize authentic, hands-on experiences and collaborative projects to learn the fundamental concepts of medicine and everyday wellbeing. Careers in the medical field are explored through field trips, personal interactions with professionals, and coursework that is both relevant and purposeful.

Health Pathway – join the future of healthcare and participate in hands-on patient care experiences while utilizing the latest technology for medical careers of the future.

Wellness Pathway – prepare for a future role as a wellness professional as you learn about nutrition, personal fitness, health evaluations, and healthy behaviors.

Department	9 th Grade Courses	10 th Grade Courses	11 th Grade Courses	12 th Grade Courses
Technical Core – Health	College Principles of Biomedical Science – PLTW ++	College Human Body Systems – PLTW ++	College Medical Interventions – PLTW ++	College Biomedical Innovations – PLTW ++
Technical Core – Wellness	College Principles of Biomedical Science – PLTW ++	College Human Body Systems – PLTW ++	Therapy Studies and Brain Development	College Biomedical Innovations – PLTW ++
ELA	ELA I *	ELA II *	ELA III AP Language and Composition ++	College English ++ AP English Literature ++
Math	Algebra I *	Geometry *	Statistics Algebra II	College Algebra ++ AP Statistics ++
Science	Biology *	Chemistry *	Exercise Science AP Biology ++	AP Chemistry ++
Social Studies	World History *	US history *	College Government * ++ AP Government ++	Psychology AP Psychology ++

Replacement and Advanced courses are available for students. Courses listed are the required minimum.

* indicates required course ++ indicates college level courses

9th Grade Courses




English Language Arts

ELA I Lit & Comp 
Honors ELA I Lit & Comp


English Language Arts Electives

Debate I
Journalism 1
Speech Communication


Mathematics

Algebra I 
Algebra II 
Geometry 
Honors Algebra II
Honors Geometry

Science

Biology 
College Principles of Biomedical
Science - PLTW
Honors Biology






Social Studies

AP Human Geography
Honors World History
World History 

Technical Core

Creative Design I
Foundations of Business
Intro to Hospitality, Tourism
and Culinary Arts
Intro to Human Services
College Principles of Biomed
Science - PLTW
College Computer Science
Essentials - PLTW
College Intro to Engineering
Design - PLTW



Global Language

French I 
French II 
German I 
Spanish I 
Spanish II 
Spanish for Heritage Speakers

Fine Arts

Art 1
Visual Art Photography
Chamber Orchestra
Concert Band
Music Appreciation
Symphonic Band
Symphonic Orchestra
Bass Choir
Mixed Choir
Treble Choir
Competitive Drama
Theater I

Physical Education

Adaptive Physical Education
Aerobics
Health **(Mo Grad Req)** 
Lifetime Activities
Physical Education 
Strength & Conditioning I
Strength & Conditioning II

General Electives

AVID 9
Marching Auxiliary

Practical Arts

Business Law
AP College Comp Science Principles -
PLTW
College Computer Science Essentials -
PLTW
Computer Applications
Foods for Life
Fashion & Interiors
Child Development I
Child Development II
Child Development Learning Center I
Journalism 1
Journalism 1 Broadcast
Journalism 1 Photography
Home Maintenance & Repair
Woodworking I
College Intro to Engineering Design -
PLTW



= available in Launch (online learning)

English Language Arts

Career/College Readiness Diploma (4 units required)

9th Grade	10th Grade	11th Grade	12th Grade
ELA I Honors ELA I	ELA II Honors ELA II	AP Language & Composition AP Literature & Composition American Literature & Composition British Literature & Composition Multicultural Literature & Composition Honors Literature & Composition	AP Language & Composition AP Literature & Composition College English Honors Literature & Comp AP Research Mythology & Classical Lit/Comp

Gold Medallion Diploma (4 units required)

9th Grade	10th Grade	11th Grade	12th Grade
ELA I Honors ELA I	ELA II Honors ELA II	AP Language & Composition AP Literature & Composition College English Honors Literature & Composition	AP Language & Composition AP Literature & Composition College English AP Research



available in Launch
(online learning)



Weighted



Gold Medallion course



Potential to earn
college credit



Off Campus

English Language Arts I Literature & Composition



Course ID: ELA100
Prerequisite: None

Credit: 1

Grade Level: 9

Course Description: This course emphasizes reading, writing, speaking, listening, technology, and research skills. Reading informational text/nonfiction includes multicultural literature selections including short stories, plays, novels, poetry, and biographies. Course content would include literary analysis, writing compositions (include argumentative, expository/informative, and narrative), and research essays. ***This course will have an industry emphasis dependent upon the student's pathway selection.***

Honors English Language Arts I Literature & Composition



Course ID: ELA106
Prerequisite: None

Credit: 1

Grade Level: 9

Course Description: This course emphasizes reading, writing, speaking, listening, technology, and research skills within a more challenging curriculum for freshmen. The course incorporates higher level thinking skills in written and oral communications and involves intense study on the writing process and literary analysis. In addition, this course will help prepare students for Advanced Placement or College English courses. This is a rigorous literary/writing course and requires independent work that will be completed outside of class. ***This course will have an industry emphasis dependent upon the student's pathway selection.***

Journalism 1

Course ID: MED104 Credit: 1 Grade Level: 9, 10, 11, 12*
Prerequisite: Priority will be given to students in grades 9-11. Grade 12 students may enroll if course numbers allow.

Course Description: This is an introductory course for work in news, editorial, and feature writing, grammar, editing, design, multi-media production, as well as media law and ethics. Students entering the course should have above average writing skills. Students are not required to own a camera; the school may provide a camera. This is a preparatory course for Journalism 2 Yearbook and Journalism 2 Multimedia. ***For additional Journalism courses, see Practical Arts – Journalism section.***

Debate I

Course ID: SPT100 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: None

Course Description: Competitive Debate I is an introductory course to develop critical thinking, teach structured argumentation, and introduce basic library research skills. Students practice written communication and perform oral communication of the events introduced. Debate topics are decided by the National Speech and Debate Association. ***Participation in interscholastic competition in Friday and Saturday tournaments is required. Students must remain eligible as defined by MSHSAA.***

Speech Communication

Course ID: SPT205 Credit: .5 Grade Level: 9, 10, 11, 12
Prerequisite: None

Course Description: In this introductory course students have an opportunity to gain skill, confidence, and fluency in public speaking. Students develop an understanding of both basic communication principles and public speaking strategies through their application of these principles to a variety of speaking assignments.



Extraordinary Educational
Experiences

Mathematics

Career/College Readiness Diploma (4 units required)

9th Grade	→	10th Grade	→	11th Grade	→	12th Grade
Algebra I		Geometry		Algebra II		Transition to College Algebra/ Statistics (consecutive) Honors/College PreCalculus College Algebra
Algebra I		Honors Geometry		Honors Algebra II		Honors/College PreCalculus College Algebra AP Statistics
Geometry *		Algebra II		Transition to College Algebra/Statistics (consecutive) Honors/College PreCalculus College Algebra		College Algebra College Calculus I (AP Calculus A/B) Honors/College PreCalculus AP Statistics
Honors Geometry *		Honors Algebra II		Transition to College Algebra/ Statistics (consecutive) Honors/College PreCalculus College Algebra		College Algebra College Calculus I (AP Calculus A/B) Honors/College PreCalculus AP Statistics
Honors Algebra II **		Honors/College PreCalculus College Algebra AP Statistics		College Calculus I (AP Calculus A/B)		College Calculus II (AP Calculus B/C)

Gold Medallion Diploma (4 units required including upper-level classes)

9th Grade	→	10th Grade	→	11th Grade	→	12th Grade
Algebra I		Geometry		Algebra II		Honors/College PreCalculus College Algebra AP Statistics
Algebra I		Honors Geometry		Honors Algebra II		Honors/College PreCalculus College Algebra AP Statistics
Geometry *		Algebra II		Honors/College PreCalculus College Algebra AP Statistics		College Calculus I (AP Calculus A/B) AP Statistics
Honors Geometry *		Honors Algebra II		Honors/College PreCalculus College Algebra AP Statistics		College Calculus I (AP Calculus A/B) AP Statistics
Honors Algebra II **		Honors/College PreCalculus		College Calculus I (AP Calculus A/B) College Algebra AP Statistics		College Calculus II (AP Calculus B/C) College Calculus I (AP Calculus A/B)

* Must have had Algebra in 8th grade

** Must have had Geometry in 8th grade

Bolded courses are part of the required state assessments



available in Launch
(online learning)



Weighted



Gold Medallion course



Potential to earn
college credit



Off Campus

Algebra 1



Course ID: MTH100 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: None

Course Description: This course includes techniques in problem solving involving the real number system. An understanding of patterns, relations, and functions is introduced in this course. Students will learn how to represent and analyze mathematical situations and structures using algebraic symbols and how to use mathematical models to represent and understand quantitative relationships. This course also includes the analysis of change in various contexts. There will be an emphasis on algebraic concepts with applications in algebra, statistics, and probability.

Geometry



Course ID: MTH200 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: Algebra I

Course Description: This course involves the analysis of characteristics and properties of two- and three-dimensional shapes and the development of mathematical arguments about geometric relationships. Students in this course will learn how to specify locations and describe spatial relationships using coordinate geometry and other representational systems. They will apply transformations and use symmetry to analyze mathematical situations. Visualization, spatial reasoning, and geometric modeling will be used in this course to solve problems. There will be an emphasis on geometric concepts with applications in algebra, statistics, and probability.

Honors Geometry



Course ID: MTH205 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: Algebra I

Course Description: This course involves the analysis of characteristics and properties of two- and three-dimensional shapes and the development of mathematical arguments about geometric relationships, with an emphasis in writing formal proofs. Students in this course will learn how to specify locations and describe spatial relationships using coordinate geometry and other representational systems. They will apply transformations and use symmetry to analyze mathematical situations. Visualizations, spatial reasoning, and geometric modeling will be used in this course to solve problems. There will be an emphasis on geometric concepts with applications in algebra, statistics, and probability.

Algebra II



Course ID: MTH300 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: Geometry

Course Description: Students will be extending their understanding of patterns, relations, and functions. They will improve their abilities to represent and analyze mathematical situations and structures using algebraic symbols and use mathematical models to represent and understand quantitative relationships. Students will analyze change in various contexts. There will be an emphasis on algebraic concepts with applications in geometry, statistics, trigonometry, and probability.

Honors Algebra II



Course ID: MTH307 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: Honors Geometry

Course Description: The student will study functions and their transformations, coordinate geometry, matrices, and determinants, sequences and series, radicals, complex numbers, exponents, conic sections, probability, permutations, combinations, and simple statistics.

Science

CLASS OF 2023 AND BEYOND

Career/College Readiness Diploma (3 units required, 4th unit recommended)

Gold Medallion Diploma (3 units required, 4th unit recommended)

9 th Grade	10 th Grade	11 th Grade	12 th Grade
Honors Biology Biology	Honors Chemistry Chemistry Human Anatomy & Physiology	Honors Physics Physics AP Biology College Biology College Chemistry/Honors Chemistry II College Physics* AP Physics 1* Human Anatomy & Physiology** Environmental Science Exercise Science	College Chemistry/Honors Chemistry II AP Chemistry College Physics AP Physics 2 Human Anatomy & Physiology Environmental Science Exercise Science

* Prerequisite: Honors Physics

** May be enrolled concurrently with Honors Biology

Biomedical Pathway-Project Lead the Way

9 th Grade	10 th Grade	11 th Grade	12 th Grade
College Principles of Biomedical Science - PLTW	College Human Body Systems - PLTW	College Medical Interventions - PLTW	College Biomedical Innovations - PLTW



available in Launch
(online learning)



Weighted



Gold Medallion course



Potential to earn
college credit



Off Campus

Biology



Course ID: SCI300
Prerequisite: None

Credit: 1

Grade Level: 9

Course Description: The course includes a study of the cell, heredity, molecular genetics, biotechnology, DNA synthesis, protein synthesis, mitosis, meiosis, photosynthesis, respiration, evolution, and ecology. Laboratories, experimental design, lecture/discussions, and cooperative learning strategies will all be utilized to allow you to fully comprehend the information. ***This course will have an industry emphasis dependent upon the student's pathway selection.***

Honors Biology



Course ID: SCI315
Prerequisite: None

Credit: 1

Grade Level: 9

Course Description: This accelerated course has a more in-depth approach than Biology I. The course also includes a study of the cell, heredity, molecular genetics, biotechnology, DNA synthesis, protein synthesis, mitosis, meiosis, photosynthesis, respiration, evolution, and ecology. Laboratories, experimental design, lecture/discussions, and cooperative learning strategies will all be utilized. ***This course will have an industry emphasis dependent upon the student's pathway selection.***

College Principles of Biomedical Science – PLTW



Course ID: SCI103
Prerequisite: None

Credit: 1

Grade Level: 9, 10, 11, 12

Course Description: In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.



Extraordinary Educational
Experiences

Social Studies

Career/College Readiness Diploma (3 units required) – **Gold Medallion Diploma** (4 units required)

9 th Grade	10 th Grade	11 th Grade	12 th Grade
World History Honors World History AP World History: Modern AP Human Geography*	US History Honors US History AP United States History AP World History: Modern AP Human Geography AP Psychology	American Citizenship College US Government AP Government Politics US AP Comparative Politics AP World History: Modern AP Human Geography Psychology AP Psychology	AP United States History AP Government Politics US AP Comparative Politics AP World History: Modern Military History AP Human Geography Psychology AP Psychology Sociology

* This meets the World History credit requirement



available in Launch
(online learning)



Weighted



Gold Medallion course



Potential to earn
college credit



Off Campus

World History



Course ID: SST100
Prerequisite: None

Credit: 1

Grade Level: 9

Course Description: World History is a survey course focusing on the time period from c. 1450 to the modern day with an emphasis on themes in history. Students will explore how geography, politics, economics, people/cultures, and continuity/change have shaped historical events and global issues. Students will learn skills historians acquire such as: analysis, synthesis, reading with purpose, and writing in multiple styles. ***This course will have an industry emphasis dependent upon the student's pathway selection.***

Honors World History



Course ID: SST105
Prerequisite: None

Credit: 1

Grade Level: 9

Recommendations: Students taking this course should have a strong background in reading and writing skills; they should have developed skills in the areas of self-motivation, time management, research, and analytical abilities.

Course Description: World History is a survey course focusing on the time period from c. 1450 to the modern day with an emphasis on themes in history. Students will explore how geography, politics, economics, people/cultures, and continuity/change have shaped historical events and global issues. Students will learn skills historians acquire such as: analysis, synthesis, reading with purpose, and writing in multiple styles. Assessment is primarily performance based. ***This course will have an industry emphasis dependent upon the student's pathway selection.***

AP Human Geography



Course ID: SST318
Prerequisite: None

Credit: 1

Grade Level: 9, 10, 11, 12

Expectation: Students taking an AP course are expected to take the Advanced Placement Exam during the spring semester.

Course Description: This course utilizes geographic processes to systematically include population, migration, culture, language, religion, ethnicity, political geography, economic development, industry, agriculture, and urban geography. Emphasis is placed on geographic models and their applications.



Extraordinary Educational
Experiences

Technical Core

School of Design, Innovation and Technology

Creative Design I

Course ID: DIT100Y Credit: 1 Grade Level: 9
Prerequisite: None

Course Description: A yearlong Technical Core-Creative Design strand for beginning students in the Design, Innovation and Technology Pathway. It is a blend of existing Art I, Visual Arts Photography, and Graphic Design courses. Students in this pathway need both traditional and digital art making skills, computer and software skills using innovative tools. This jump starts students' technology and communication skills, which are essential to real-world experiences. By blending these foundational objectives, students are prepared to advance their skills leading to independent client/community projects and college credit through AP Art & Design with completion of this pathway.

College Computer Science Essentials - PLTW



Course ID: BMK116 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: None

Course Description: College Computer Science Essentials (CSE) introduces students to coding fundamentals through an approachable, block-based programming language where they will have early success in creating usable apps. As students sharpen their computational thinking skills, they will transition to programming and text-based programming side-by-side. Finally, students learn the power of text-based programming as they are introduced to the Python® programming language.

College Intro to Engineering Design – PLTW



Course ID IND102 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: None

Course Description: Students dig deep into the design process, applying math, science, and technology standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using hand drawn sketches, 3-D modeling software, 3-D printing, and laser engraving to customize projects.

School of Business, Leadership and Entrepreneurship

Foundations of Business

Course ID: BLE100Y Credit: 1 Grade Level: 9
Prerequisite: None

Course Description: Exploration of the Business, Leadership and Entrepreneurship Pathway. Students will be exposed to all areas of business including Accounting, Marketing, Finance and Management. They will also begin exploration into corresponding careers within Business, Leadership and Entrepreneurship including exploration of necessary employability skills for these careers. Students will also receive instruction in areas of communication and interpersonal skills, local and global economic awareness, research skills, and business operations. Additionally, students will learn how business impacts daily life.

School of Public and Commercial Services

Introduction to Hospitality, Tourism, and Culinary Arts

Course ID: PAH100Y Credit: 1 Grade Level: 9
Prerequisite: None

Course Description: This course will provide students with a thorough overview of the Hospitality, Tourism and Culinary Arts industry. Culinary Arts, Tourism and Hospitality represent broad subject areas. This course will help the student understand the different market segments and the varied opportunities that exist in one of the country's largest industries.

Introduction to Human Services

Course ID: PAH101Y Credit: 1 Grade Level: 9
Prerequisite: None

Course Description: Students will explore the commercial and public services. They will identify personal strengths and struggles in relation to employability skills while gaining a strong understanding of the many different career fields that exist within commercial and public services. Students will create an awareness around cultural and equity issues that exist in careers within this pathway and learn empathy towards all. Additionally, students will learn to analyze various electronic and print sources for biases and learn to decipher fact from opinion in order to create an informed view on various social issues as it pertains to the commercial and public services. They will learn effective communication strategies.

School of Health and Wellness

College Principles of Biomedical Science – PLTW



Course ID: SCI103 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: None

Course Description: In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.



Extraordinary Educational
Experiences

Global Language



available in Launch
(online learning)



Weighted



Gold Medallion course



Potential to earn
college credit



Off Campus

French

French I



Course ID: MDL100 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: None

Course Description: This course is designed so that students are able to use fundamental language in personal, practical, and culturally authentic everyday situations in oral and written form.

French II



Course ID: MDL200 Credit: 1 Grade Level: 9*, 10, 11, 12
Prerequisite: French I

** Students in 9th grade may enroll in the class upon successfully completing the yearlong course in 8th grade.*

Course Description: This course is designed so that students may continue to expand their mastery of fundamental language usage in personal, practical, and culturally authentic everyday situations.

German

German I



Course ID: MDL101 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: None

Course Description: This course is designed so that students are able to use fundamental language in personal, practical, and culturally authentic everyday situations in oral and written form.

Spanish

Spanish I



Course ID: MDL102 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: None

Course Description: This course is designed so that students are able to use fundamental language in personal, practical, and culturally authentic everyday situations in oral and written form.

Spanish II



Course ID: MDL202
Prerequisite: Spanish I

Credit: 1

Grade Level: 9*, 10, 11, 12

** Students in 9th grade may enroll in the class upon successfully completing the yearlong course in 8th grade.*

Course Description: This course is designed so that students may continue to expand their mastery of fundamental language usage in personal, practical, and culturally authentic everyday situations.

Spanish for Heritage Speakers

Course ID: MDL521
Prerequisite: Mastery of written and verbal communication in Spanish

Credit: 1

Grade Level: 9, 10, 11, 12

Course Description: This course is designed for native and/or heritage speakers with a focus on developing reading comprehension skills, verbal and written communication, and cultural and intercultural awareness.



Extraordinary Educational
Experiences

Fine Arts



available in Launch
(online learning)



Weighted



Gold Medallion course



Potential to earn
college credit



Off Campus

Art

Art I

Course ID: ART100 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: None

Course Description: A yearlong course for beginning students emphasizing concepts, design principles, and techniques fundamental to all aspects of the visual arts. Project work will include drawing, painting, color theory, sculpture, design, art history, and more. Students will apply the elements of art and principles of design to create a portfolio. This class is a prerequisite for 2D, 3D, Graphic Design, and AP Art & Design art courses.

Visual Art Photography

Course ID: ART104 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: None

Course Description: A yearlong beginning art course for anyone interested in the digital arts and is a technology intensive course that requires the use of computers and imaging software. This is a prerequisite course for Advanced Visual Art Photography. Students will apply the elements of art and principles of design to digital photography as an art form to create a digital portfolio. School cameras are available for class use. Students who wish to use their own cameras may do so. This class is a prerequisite for Advanced Photo, Graphic Design, and AP Art & Design.

Instrumental Music

Chamber Orchestra

Course ID: MUS100 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: Middle School string experience or lessons in violin, viola, cello, or string bass

Course Description: The class emphasizes individual playing skills, technique, and ensemble work. Extracurricular opportunities exist for this group. Attendance at concerts is required. Additional rehearsals may be required outside the normal school day. ***May be repeated for credit.*** (Participation in interscholastic competition is required. Students must remain eligible as defined by MSHSAA).

Concert Band

Course ID: MUS106 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: Middle School band experience or two years of private lessons and audition

Course Description: This course is open to woodwind, brass, and percussion players. Technical development through scales, articulation studies, and rhythmic accuracy is stressed along with development of tessitura and tone quality. This band plays grade level three and four music. Student participation is stressed and concerts are required. Placement in Concert Band is based on audition. ***May be repeated for credit.*** (Participation in interscholastic competition is required. Students must remain eligible as defined by MSHSAA).

Music Appreciation

Course ID: MUS104 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: None

Course Description: Students will experience and study the elements of music by exploring a wide range of vocal and instrumental styles. No previous musical experience is necessary for this class.

Symphonic Band

Course ID: MUS204 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: Audition

Course Description: This group plays challenging music requiring technical facility and musicality needed for grade five literature. This band offers continued music development through exposure to advanced music in full ensemble, solo, and small ensemble groups and auditioned district and state ensembles. This group serves as the marching band in the fall. Performances are required. Additional rehearsals beyond the normal school day are required. ***May be repeated for credit.*** (Participation in interscholastic competition is required. Students must remain eligible as defined by MSHSAA).

Symphonic Orchestra

Course ID: MUS206 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: Audition

Course Description: This orchestra performs challenging, mature music which demands technical facility and musicality needed for grade five literature. Concerts are required. Additional rehearsals will be needed outside the normal school day. Extracurricular experiences are available for this class. ***May be repeated for credit.*** (Participation in interscholastic competition is required. Students must remain eligible as defined by MSHSAA).

Vocal Music

Mixed Choir

Course ID: MUS103 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: None

Course Description: This course is designed for students who enjoy singing, but do not want to audition for a choir. Emphasis is placed on developing proper fundamentals of singing, breathing, tone quality, and music reading. All styles of vocal music will be performed. Participation in performances is a requirement of the class. ***May be repeated for credit.*** (Participation in interscholastic competition is required. Students must remain eligible as defined by MSHSAA).

Bass Choir

Course ID: MUS213 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: None

Course Description: This intermediate level choir for low voices continues developing skills in sight reading, pitch memory, tone quality, breath control, interval recognition, ability to maintain an independent part, and understandings of music notation. Participation in performances is required for the class. (Participation in interscholastic competition is required. Students must remain eligible as defined by MSHSAA).

Treble Choir

Course ID: MUS105
Prerequisite: None

Credit: 1

Grade Level: 9, 10, 11, 12

Course Description: This intermediate level choir for high voices continues developing skills in sight reading, pitch memory, tone quality, breath control, interval recognition, ability to maintain an independent part, and understandings of music notation. Participation in performances is required for the class. (Participation in interscholastic competition is required. Students must remain eligible as defined by MSHSAA).

Theater

Theater I

Course ID: SPT102
Prerequisite: None

Credit: 1

Grade Level: 9, 10, 11, 12

Course Description: The objective of Theater I is to give interested students a well-rounded introduction to important aspects of theater and theatrical production. The following areas will be addressed: theater appreciation, character development, improvisation, mime, and scenes. Students will participate in a one-act class production.

Competitive Drama

Course ID: SPT400
Prerequisite: None

Credit: 1

Grade Level: 9, 10, 11, 12

Course Description: This class is designed for the student who wants to improve skills in acting and performance. Activities in humorous and dramatic interpretation, prose and poetry reading, duet acting, and duo interpretation allow individuals to refine acting skills and techniques. **Participation in interscholastic competition in Friday and Saturday tournaments is required. Students must remain eligible as defined by MSHSAA.**



Extraordinary Educational
Experiences

Physical Education & Health



available in Launch
(online learning)



Weighted



Gold Medallion course



Potential to earn
college credit



Off Campus

Adaptive Physical Education

Course ID: PEH100 Credit: .5 Grade Level: 9, 10, 11, 12
Prerequisite: None

Course Description: This class meets the physical education requirement for students with a health problem which prevents them from taking a regular physical education class. A health form is required from a doctor indicating the activities in which the student should not participate. ***May be repeated for credit.***

Aerobics

Course ID: PEH103 Credit: .5 Grade Level: 9, 10, 11, 12
Prerequisite: None

Course Description: This class is designed to improve the student's overall fitness level with emphasis on cardio respiratory endurance. No dance ability is needed. Dressing out is a requirement for this course. ***May be repeated for credit.***

Lifetime Activities

Course ID: PEH109 Credit: .5 Grade Level: 9, 10, 11, 12
Prerequisite: None

Course Description: This course is designed to offer students a variety of lifetime fitness/wellness trends that have become generally accepted as activities that are instrumental in developing life-long recreational habits. The instructor will emphasize walking for fitness and teach a variety of life-long recreational activities. ***May be repeated for credit.***

Health



Course ID: PEH101 Credit: .5 Grade Level: 9, 10, 11, 12
Prerequisite: None

NOTE: Missouri requires Health be passed prior to graduation.

Course Description: This course addresses individual wellness and health issues confronting society today. Topics include: prevention of disease, AIDS prevention, alcohol and drug abuse, over-the-counter drugs, sexually transmitted diseases, nutrition, fitness, mental health, and responsible decision making concerning one's health. State-mandated CPR training is component of this course.

Physical Education



Course ID: PEH102
Prerequisite: None

Credit: .5

Grade Level: 9, 10

Course Description: This course includes basic skills in sports, recreational activities, and emphasizes physical fitness. Dressing out is a requirement for this course. ***May be repeated for credit.***

NOTE: The online version of this class uses wearable fitness devices to track activity. The device is loaned to the student and must be returned by the end of the semester. If the wearable device is not returned, an obligation will be added to the student's account so a replacement can be purchased for future use.

Strength & Conditioning I

Course ID: PEH107
Prerequisite: None

Credit: .5

Grade Level: 9, 10, 11, 12

Course Description: This course is designed to meet the needs of highly motivated students. Students should expect to work hard and see increases in strength and power. Students will also formulate a life-long Strength Training Plan. Dressing out is a requirement for this course. ***May be repeated for credit.***

Strength & Conditioning II

Course ID: PEH110
Prerequisite: Coach's Authorization

Credit: .5

Grade Level: 9, 10, 11, 12

Course Description: This course is designed to meet the needs of highly motivated students. Students should expect to work hard and see increases in strength and power. Students will also formulate a life-long Strength Training Plan. Dressing out is a requirement for this course. ***May be repeated for credit.***



Extraordinary Educational
Experiences

Practical Arts – Business & Marketing



available in Launch
(online learning)



Weighted



Gold Medallion course



Potential to earn
college credit



Off Campus

Business Law

Course ID: BMK100
Prerequisite: None

Credit: 1

Grade Level: 9, 10, 11, 12

Course Description: This course is designed to acquaint students with basic knowledge of law for personal and business use. Topics include ethics and law, criminal law, problems in society, tort law, court systems, contract law, consumer law, income tax, insurance, employment contracts, family law, renting or buying a place to live, credit, consumer protection, and warranties.

Computer Applications



Course ID: BMK121
Prerequisite: None

Credit: .5

Grade Level: 9, 10, 11, 12

Course Description: This course is designed to help students review and master beginning and advanced skills in the areas of word processing, spreadsheet applications, multimedia, internet usage, and integrated software applications.

College Computer Science Essentials - PLTW



Course ID: BMK116
Prerequisite: None

Credit: 1

Grade Level: 9, 10, 11, 12

Course Description: College Computer Science Essentials (CSE) introduces students to coding fundamentals through an approachable, block-based programming language where they will have early success in creating usable apps. As students sharpen their computational thinking skills, they will transition to programming and text-based programming side-by-side. Finally, students learn the power of text-based programming as they are introduced to the Python® programming language.

AP College Computer Science Principles - PLTW



Course ID: BMK112
Prerequisite: Algebra I

Credit: 1

Grade Level: 9, 10, 11, 12

Expectation: Students taking an Advanced Placement course are expected to take the AP Exam during the spring semester.

Course Description: In Computer Science Principles (CSP), students develop the in-demand computer science skills critical to thrive in any of today's and tomorrow's careers. The course promotes computational thinking and coding fundamentals and introduces computational tools that foster creativity. It aims to build students' awareness of the tremendous demand for computer scientists and those who have computational thinking skills, and engages students to consider issues raised by the impact of computing on society. Each unit also focuses on one or more computer science-specific career paths.

Computer Science Principles provides students with a broad exposure to the many aspects of computer science while encouraging creativity, socially responsible choices, and ethical behavior. It inspires algorithmic and computational thinking, helping students see themselves in a career path they might not have initially chosen.



Extraordinary Educational
Experiences

Practical Arts – Family & Consumer Science



available in Launch
(online learning)



Weighted



Gold Medallion course



Potential to earn
college credit



Off Campus

Foods for Life

Course ID: FAC104 Credit: .5 Grade Level: 9, 10, 11, 12
Prerequisite: None

Course Description: Start your year off right by learning to plan, prepare, and eat a variety of foods. In this beginning, comprehensive foods class, you will become efficient at using kitchen fundamentals: proper measurements, safety and sanitation, and basic food preparations.

Fashion & Interiors

Course ID: FAC107 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: None

Course Description: Are you interested in a career in the fashion or interior design industry? Learn to sew textiles for fashion and interiors. This course is designed to teach the fundamentals of sewing for garment construction and interior furnishings. It is for students with little or no experience in sewing construction methods. Students are responsible for the purchase of all supplies, fabrics, and materials.

Child Development I

Course ID FAC106 Credit: .5 Grade Level: 9, 10, 11, 12
Prerequisite: None

Course Description: This course is designed to help students understand and appreciate children, the parenting process, and related careers. Topics covered include human reproduction, labor and delivery, and parenting skills. Students will study development during baby’s first year.

Child Development II

Course ID: FAC305 Credit: .5 or 1 Grade Level: 9, 10, 11, 12
Prerequisite: Child Development I

Course Description: This class will build an understanding of children’s growth and development and a solid foundation of skills needed when interacting with children. Students learn theories of development and growth. Units of study also include adoption, childhood diseases and immunizations, special needs, establishment of routines, sibling rivalry, toy selection, and play activities. Child Development II is a good class for anyone interested in working with children or being a parent. It also is a great foundation for students interested in psychology, sociology, and human development.

Practical Arts – Engineering & Industrial Technology



available in Launch
(online learning)



Weighted



Gold Medallion course



Potential to earn
college credit



Off Campus

Home Maintenance & Repair

Course ID: IND104 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: None

Course Description: This course is designed to provide students with an awareness of basic skills necessary to maintain a home. Variety of lectures, demonstrations, and hands-on experiences will be used to cover the following topics: home safety and security, power tool safety, hand tool safety, plumbing, electricity, carpentry, home design, landscaping, heating and cooling systems, and occupations related to these topics. Course is ideal for students just wanting to learn more about residential construction to become a better consumer.

Woodworking I

Course ID: IND103 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: None

Course Description: This is a beginning course in woodworking. Safety is stressed throughout the course in developing skills in the use of common hand tools, power tools, and stationary power tools which are commonly used in the woodworking lab. Topics covered include reading drawings, estimating lumber cost, measurement and layout, cutting and forming, joining, adhesive, fasteners, assembly methods, abrasives, staining, and finishes. Required projects will be constructed.

College Intro to Engineering Design – PLTW



Course ID: IND102 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: None

Course Description: Students dig deep into the design process, applying math, science, and technology standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using hand drawn sketches, 3-D modeling software, 3-D printing, and laser engraving to customize projects.



Extraordinary Educational
Experiences

Practical Arts - Journalism



available in Launch
(online learning)



Weighted



Gold Medallion course



Potential to earn
college credit



Off Campus

Journalism 1 (ELA Credit)

Course ID: MED104 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: Priority will be given to students in grades 9-11. Grade 12 students may enroll if course numbers allow.

Course Description: This is an introductory course for work in news, editorial, and feature writing, grammar, editing, design, multi-media production, as well as media law and ethics. Students entering the course should have above average writing skills. Students are not required to own a camera; the school may provide a camera. This is a preparatory course for Journalism 2 Yearbook and Journalism 2 Multimedia.

Journalism 1 Broadcast

Course ID: MED103 Credit: 1 Grade Level: 9, 10, 11, 12
Prerequisite: Priority will be given to students in grades 9-11. Grade 12 students may enroll if course numbers allow.

Course Description: This class is the introduction course to Journalism 2 Broadcast and is for students interested in learning how to produce a television broadcast. Students will learn hands-on techniques by being behind and in front of the camera, as well as editing techniques using professional grade software. It also covers media law and ethics as it applies to broadcasting. Students are not required to own a camera; the school may provide a camera. This is a preparatory course for Journalism 2 Broadcast and Journalism 2 Sports Broadcasting.

Journalism 1 Photography

Course ID: MED105 Credit: 1 Grade Level: 9, 10, 11, 12*
Prerequisite: Priority will be given to students in grades 9-11. *Grade 12 students may enroll if course numbers allow.

Course Description: This course provides instruction in all aspects of photography in the multimedia journalism career field; students learn theories and procedures for shooting, publishing, composition, documentary photography, caption writing, layout, graphics and some story writing as well as media law and ethics in the field of journalism. Students are not required to own a camera; the school may provide a camera. This is a preparatory course for Journalism 2 level courses.



Extraordinary Educational
Experiences

