

Westside High School



*2022-2023
Course Planning Guide*

WESTSIDE HIGH SCHOOL REGISTRATION

Dear Student and Parent:

This book is an extremely important part of student life at Westside High School because it contains critical information about modular scheduling, course offerings, graduation requirements, recognition of academic achievement, college planning, and general program planning.

There are several key things to remember during the registration process:

Students are strongly encouraged to take courses every semester from the ACT core subjects of math, science, social studies, English and world language. Skills remain sharpest in these areas if they are practiced regularly, and these subjects form the core of a good basic education. They also improve student performance on standardized tests like the ACT and SAT.

High school offers students the opportunity to explore a variety of subjects, challenge themselves, and build upon their strengths. Take special note of the course “group” explanation on page 4 since the group is determined by the intensity or the pace and how hard you will be expected to work in the course.

Students who complete challenging courses and take a good selection of core and elective offerings are better prepared for any post high school plans. Evidence shows students who complete Honors and Advanced Placement courses and who take a good selection of core courses are better prepared for college entrance exams and have greater success in post-secondary education.

If you have questions or concerns about any of the information in this guide, please contact our School Counseling Department. Remember that student success is dependent on how many courses are taken and how much students are willing to challenge themselves. Good luck with your planning.

Jay Opperman
Principal

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WESTSIDE COMMUNITY SCHOOLS EDUCATIONAL COMPETENCIES

Westside Community Schools students will exhibit the following skills and talents upon graduation:

1. Effective Communicator
 - a. Writes and speaks clearly and articulately
 - b. Exchanges ideas and information through multiple forms of expression
 - c. Works collaboratively with others
 - d. Actively listens
2. Engaged Citizen
 - a. Respects self and others equally
 - b. Exhibits ethical and honest behaviors
 - c. Practices and values democratic ideals
 - d. Demonstrates an understanding of the interconnectedness of the global community
3. Critical and Creative Thinker
 - a. Creatively develops solutions to problems
 - b. Applies reason and analysis to make informed decisions
 - c. Employs resources appropriate to the task
4. Healthy Individual
 - a. Cultivates healthy habits and self-discipline Accepts responsibility for personal choices, actions, and mistakes
 - b. Maintains healthy interpersonal relationships
 - c. Perseveres in the face of challenge and adversity
5. Lifelong Learner
 - a. Takes intellectual risks and displays curiosity for learning
 - b. Develops personal, academic and technical skills to adapt to change
 - c. Initiates and engages in learning

GRADUATION REQUIREMENTS

CONTENT AREA	DIPLOMA REQUIREMENTS	DIPLOMA WITH COMMENDATION*
English/Literature	English/Literature: 8 consecutive semesters of designated courses	AP Literature & Composition (12) OR AP Language & Composition (11)
Math	Algebra 1: 2 semesters Geometry: 2 semesters Additional math electives: 2 semesters	2 semesters of Pre-Calculus or Discrete Math/Probability & Statistics
Social Studies	Government: 1 semester US History: 2 semesters 3 additional semesters of social studies	No additional requirements
Science	6 semesters of science including: Biology: 2 semesters Natural Science OR Physics: 2 semesters Additional science electives: 2 semesters (must include courses from Earth/Space strand)	2 semesters of Chemistry or Chemistry (H)
Health & Physical Education	Healthy Living: 1 semester HPE Foundations or Advanced PE: 3 semesters	No additional requirements
World Language	None	4 semesters of any one language (9-12)
Business	Information Technology: 1 semester Personal Finance: 1 semester	No additional requirements
Global/Multicultural	2 semesters	6 semesters
Fine Arts	None	1 semester
Counseling	Seminar (9,10,11,12)	No additional requirements
Group 4-5 Courses	None required	20 semester courses
Credit Hours	210	225
Service Hours	80 hours	100 Hours
Grade Point Average	None	3.0 Cumulative GPA

* offered through the Class of 2024

A MODULAR SCHEDULE

Westside adopted a modular schedule in the fall of 1967. The old schedule was a traditional, six-period day. It restricted the number of courses a student could take, placed students in mass study halls, limited the opportunities for students to develop self-reliance, and presented many conflicts when students went into the community for learning experiences.

The decision to change schedules was made after defining what the staff believed about learning and after studying the advantages of both the traditional and modular schedule. The Westside staff believed that:

1. Students and teachers should have more time during the day to meet on a one-to-one basis.
2. Students should be exposed to the fine and practical arts, engineering and technology, family and consumer studies, and business courses.
3. Students should be involved in making decisions regarding their use of time.
4. Subject area resource centers and open laboratories should be developed in place of study halls.
5. More opportunities should be provided for students to utilize community resources.
6. The program should encourage teachers and administrators to try new approaches to improve the instructional process.
7. Students should be able to take more courses.

The staff further believed that these objectives could best be accomplished through a modular schedule with four modes of instruction, called large group instruction, small group instruction, laboratory, and independent study time.

WHAT IS LARGE GROUP? Large groups are classes that range in size from 30 to 300+ students. They typically meet once a week. Large group activities include the use of guest speakers, testing, lecture, videos and other technology.

WHAT IS SMALL GROUP? The small group is made up of 12 to 30 students. The purpose of the small group is to provide an opportunity for students to develop communication skills, analytical powers and judgment. Small group discussions are an important aspect of most courses.

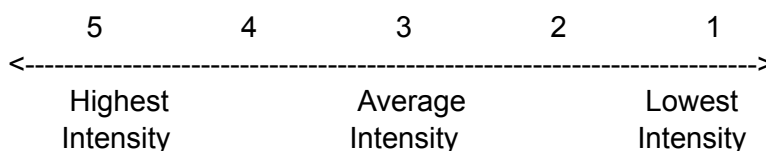
WHAT IS LABORATORY? To “learn by doing” very concisely sums up the purpose of this mode. In some courses this will mean practice sessions and skill development. In other areas this will mean the opportunity to test ideas, to explore, to investigate, and to complete projects.

WHAT IS INDEPENDENT STUDY TIME? All students have a certain amount of time each day when they are not scheduled into classes. This time is called “independent study time.” During independent study time, students make decisions about how to best use the time to meet their responsibilities. They may work in an instructional materials center (IMC) on class assignments or on materials of personal interest. Most students meet regularly with teachers during independent study time for help in a subject or for clarification of assignments. This time may also be used for conferences with counselors and advisors.

GENERAL INFORMATION

CREDIT HOURS: Courses earn from 1-5 credit hours per semester. A credit is given for classroom instruction of not less than 40 minutes each week for one semester. Since the amount of time that our courses meet differs depending upon the mode of instruction used, the credit hours per course vary.

Group: The course group number indicates the academic rigor and/or skill levels that progressively build through the duration of the course. Courses are placed in one of five groups, with Group 5 courses the highest in intensity and Group 1 the lowest in intensity. Intensity is a combination of academic rigor, skill building, and work assigned outside of class. The majority of WHS courses are Group 3 (average intensity). The higher the group number, the greater the expectations. A higher numbered group has considerably more homework expected and/or skills will build progressively and rapidly from unit to unit. A low numbered group has less than average homework and/or skills learned would be repeated or practiced regularly.



Guidelines for assigning a group number to a course:

Group 5: Group 5 courses are those courses that are certified, College Board-approved, Advanced Placement courses.

Group 4: Group 4 courses are those courses that are identified as honors courses, are courses that are offered for dual enrollment, or are a final capstone course in a course pathway. These courses will all be designated with an "Honors" in the title.

Group 3: Group 3 courses are those courses that are typically taken as part of the base high school academic experience.

Group 2: Group 2 courses are those courses where academic standards are taught and assessed and that supplement success in another academic course.

Group 1: Group 1 courses are those courses that are not academic in nature, and are taken as a part of the student school day.

COURSE LOAD REQUIREMENTS: The following course load MINIMUMS assure that students are considered a full-time student and are making satisfactory progress towards graduation. Note: For some courses and students, additional mods may be assigned beyond what is listed in this handbook.

FRESHMEN: Freshmen MUST be registered for a **minimum** of 35 mods per week. Course selections will be determined individually through planning with the middle school staff and the high school counselor. **Note:** For some courses and students, additional mods may be assigned beyond what is listed in this booklet.

SOPHOMORES: Sophomore students MUST be registered in a minimum of 32 mods of in-class time per week.

JUNIORS: Junior students MUST be registered for a minimum of 25 credit hours or 28 mods per week.

SENIORS: Seniors MUST be registered for a minimum of 23 credit hours or 25 mods per week. Additionally, at least three courses should be from the core curriculum.

NOTE: Middle school students taking any course(s) at the high school will not receive credit toward graduation. However, some courses may meet a WHS graduation requirement. It is the student's responsibility to be sure all high school courses taken, while enrolled at Westside Middle School, are a part of their record.

DON'T SETTLE FOR MINIMUMS! Westside has an abundance of enriching courses. Take advantage of this opportunity.

EXAMPLE OF A STUDENT'S SCHEDULE

The following schedules illustrate our philosophy of scheduling which includes large groups, small groups, laboratories, and independent study time. The schedules contain 14 mods each day. Six of these mods (1, 2, 3, 12, 13, & 14) are forty minutes in length with the other eight mods (4, 5, 6, 7, 8, 9, 10 & 11) approximately 20 minutes long. Below is a sample of a typical freshman schedule.

SAMPLE FRESHMAN SCHEDULE (38 MODS)

Schedule

	Monday	Tuesday	Wednesday	Thursday	Friday
Homeroom	Homeroom Rm. 348 (Smith)	Homeroom Rm. 348 (Smith)	No Homeroom Classes shift 20 minutes earlier	Homeroom Rm. 348 (Smith)	Homeroom Rm. 348 (Smith)
Mod 1	Woods 1 Rm. 104 (Foster)	Biology (H) Sem 1 Rm. 313 (Mendick)	Biology (H) Sem 1 Rm. 313 (Mendick)	Geometry (H) Sem 1 Rm. 318 (Bontz)	PE - Healthy Living Rm. 220 (Halvorsen)
Mod 2		Geometry (H) Sem 1 Rm. 220 (Mosier)	Latin 1 Rm. 146 (Harvey)		Woods 1 Rm. 104 (Foster)
Mod 3	PE - Healthy Living Rm. 144 (Schmaderer)		Woods 1 Rm. 104 (Foster)	Economics Rm. 271 (Bywater)	Economics Rm. 204 (Bywater)
Mod 4	Latin 1 Rm. 146 (Harvey)	Spanish 2 Rm. 121 (Rothenberg)			Biology (H) Sem 1 Rm. 313 (Mendick)
Meeting 5					
Mod 6	Biology (H) Sem 1 AUDI (Caffey)			English 1(H) S1 Rm. 220 (Pueppka)	English 1(H) S1 Rm. 132 (Heitmann)
Meeting 7					
Mod 8	Economics Rm. 204 (Bywater)	Latin 1 Rm. 146 (Harvey)	English 1(H) S1 Rm. 132 (Heitmann)	Spanish 2 Rm. 121 (Rothenberg)	Spanish 2 Rm. 121 (Rothenberg)
Meeting 9					
Mod 10			Spanish 2 Rm. 121 (Rothenberg)	Biology (H) Sem 1 Rm. 313 (Mendick)	
Meeting 11					
Mod 12	Geometry (H) Sem 1 Rm. 318 (Bontz)		Freshmen Seminar - Rm. 242 (Hatch)	PE - Healthy Living Rm. 144 (Schmaderer)	
Mod 13	Spanish 2 Rm. 121 (Rothenberg)	PE - Healthy Living Rm. 220 (Shepherd)	Geometry (H) Sem 1 Rm. 318 (Bontz)	Latin 1 Rm. 146 (Harvey)	Geometry (H) Sem 1 Rm. 318 (Bontz)
Mod 14	English 1(H) S1 Rm. 132 (Heitmann)		Economics Rm. 204 (Bywater)		Latin 1 Rm. 146 (Harvey)

COLLEGE PREPARATORY CURRICULUM

As requirements for admission have become more demanding for all colleges and universities, it is very important that each year, course selections are made carefully. Public and private institutions expect a student's transcript to show that they have met certain prerequisites for admission. Please be aware that requirements do vary by post-secondary institution and students should consult the website of each college/university for more information about specific programs of study.

The information below should serve as a guideline for a college preparatory course of study. The requirements are fairly standard for accredited colleges and universities; however, some institutions do require fine arts for admission.

University of Nebraska (UNL Campus) Core-Course Requirements (1 unit = 1 year)

CATEGORY	UNITS	REQUIREMENTS
English	4	All units must include intensive reading and writing
Mathematics	4	Must include Algebra I, II, Geometry and one additional unit that builds on knowledge of Algebra.
Social Science	3	At least one unit of American and/or World History and one additional unit of history, American government and/or geography.
Natural Science	3	At least two units selected from biology, chemistry, physics and earth sciences.
Foreign Language	2	Must include 2 units of the same foreign language. (some programs require 4 units).
Total Units	16	

UNO/UNK/UNL PERFORMANCE REQUIREMENTS

In addition to meeting the above core requirements, students must meet at least one of the following:

Rank in the top one-half of the graduation class

Achieve a composite score of 20 or greater on the ACT

Achieve a total score of 950 or greater on the SAT

OPPORTUNITIES FOR COLLEGE ADMISSION TEST PREPARATION

Westside High School understands the importance of high achievement on college admission tests. To help students prepare to do their best on these tests, WHS offers: Pre-ACT for 10th graders, as well as the ACT and SAT on site. All students take the ACT for free at school during the spring of their junior year as part of state testing. Test preparation workshops are also available for students during their junior year

COLLEGE ATHLETICS ELIGIBILITY

Students who wish to compete as a freshman on college athletic teams after completion of high school must meet established eligibility guidelines from the National Collegiate Athletic Association (NCAA), the National Association of Intercollegiate Athletics (NAIA), or the National Junior College Athletic Association (NJCAA). Information concerning eligibility for each of these organization can be found on the following websites:

NCAA: <https://web3ncaa.org/ecwr3/>

NAIA: www.playnaia.org

NJCAA: www.njcaa.org

NCAA

Student athletes who wish to participate in NCAA Division I or Division II sports **MUST BE CERTIFIED** by the NCAA Eligibility Center which will analyze individual academic information to determine if a student meets NCAA eligibility requirements. **DON'T DELAY THIS PROCESS** - if a student is uncertain about participation in Division I or Division II, it is best to complete this process anyway. This process does NOT bind a student to participate; however, it is a necessary procedure should a student elect to participate. Failure to be certified may affect visits to colleges regarding athletics, and college coaches may be reluctant to make commitments to athletes who have not completed the NCAA initial eligibility certification.

Students are encouraged to visit with a counselor to review the policies which will impact them. Athletes or their parents are encouraged to obtain additional references pertaining to student athletes. The best single reference is the NCAA Guide for the College Bound Student Athlete published by the NCAA Eligibility Center. Please see a counselor for more information.

NCAA Freshman Eligibility Standards Quick Reference Information

The list of Westside courses approved by the NCAA can be found on the NCAA website and should be utilized when completing your 4-year plan.

Core Courses

NCAA Division I requires 16 core courses and uses a sliding scale for ACT and GPA. NCAA Division I requires 10 core courses to be completed prior to seventh semester (seven of the 10 must be a combination of English, mathematics, or natural/physical science that meet the distribution requirement). These 10 courses become "locked in" at the seventh semester and cannot be retaken for grade improvement. See the chart on the next page for the breakdown of the complete 16 core-course requirement.

NCAA Division II requires 16 core courses for students and a core-course GPA of at least 2.20. See the breakdown of core-course requirements on the next page.

If a Division I or Division II college-bound student athlete does not meet full-qualifier status, they may be eligible for partial qualifier status. Partial qualifiers may receive athletic scholarships during their first year of enrollment and may practice during their first regular academic team, but may NOT compete during their first year of enrollment.

Test Scores

Division I & Division II have a sliding scale for test score and core grade-point average.

The SAT score used for NCAA purposes includes only the critical reading and mathematics sections. The writing section of the SAT is not used.

The ACT score used for NCAA purposes is a sum of the four sections on the ACT: English, mathematics, reading and science.

All SAT and ACT scores must be reported directly to the NCAA Eligibility Center by the testing agency. When registering for the SAT or ACT, use the Eligibility Center Code of 9999 to make sure the score is reported to the Eligibility Center.

Grade Point Average

Only core courses are used in the calculation of the grade-point average. Be sure to look at Westside High School's list of NCAA-approved courses on the Eligibility Center's website to make certain that the courses being taken have been approved as core courses.

Division I 16 Core Courses	Division II 16 Core Courses
4 years of English 3 years of mathematics (Algebra I or higher) 2 years of natural/physical science (1 year of lab) 1 year of additional English, mathematics or natural/physical science 2 years of social science 4 years of additional courses (from any area above, foreign language or comparative religion/philosophy)	3 years of English 2 years of mathematics (Algebra I or higher) 2 years of natural/physical science (1 year of lab) 3 years of additional English, mathematics or natural/physical science 2 years of social science 4 years of additional courses (from any area above, foreign language or comparative religion/philosophy)

Amateurism Certification

Students who enroll at an NCAA Division I or II institution for the first time need to also complete the amateurism questionnaire through the Eligibility Center website. Students need to request final amateurism certification prior to enrollment.

Division III

Student athletes who wish to participate in NCAA Division III are not currently certified by the NCAA Initial Eligibility Clearinghouse. Those wanting to participate in Division III athletics should contact the Division III institutions of interest regarding their policies on admission, financial aid, athletic eligibility, practice, and competition. In Division III, certification of an individual's amateurism status is completed by each college or university, not the Eligibility Center.

NAIA

The National Association of Intercollegiate Athletics requires a participant in athletics during the first year in school to meet two of the three basic education requirements.

Achieve a minimum of 16 on the ACT or 860 on the SAT. The ACT/SAT test must be taken on a national testing date. The SAT score of 860 must be achieved on the Evidence-Based reading, writing and mathematics sections of the SAT and must be achieved on a single test.

Achieve a minimum of overall high school grade point average of 2.0 on a 4.0 scale.

Graduate in the top half of his/her high school graduating class.

NJCAA

The National Junior College Athletic Association requires a participant be a high school graduate with an academic diploma or a General Education diploma.

ADVANCED PLACEMENT (AP) COURSEWORK

All students who are college bound should take at least one AP course in an area of personal strength. By participating in the AP program, students are given the opportunity to take college-level courses while in high school. These courses cover subjects in greater depth and detail, develop writing skills, problem-solving techniques and study habits that prepare them for the rigor of college academics. It also demonstrates maturity, willingness to challenge oneself, and a commitment to excellence that help the students stand out in the college admissions process. Students in AP courses have the opportunity to take the AP exam for that course in the first two weeks of May. Fee reductions are available for students with financial need. Students who choose to participate in dual enrollment will have the AP exam fee paid (or partially paid) by the sponsoring institution. Colleges, depending upon their policy, will grant the student advanced standing or college credit for that course depending upon the score. For additional information, check out the College Board's AP website at: apstudent.collegeboard.org

Current AP course offerings at Westside High School include:

ART

AP 2D Design Portfolio
AP 3D Design Portfolio
AP Drawing Portfolio

ENGLISH

AP Language & Composition
AP English Literature & Composition

MATHEMATICS

AP Calculus AB
AP Calculus BC
AP Computer Science
AP Computer Science Principles
AP Statistics

MUSIC (INSTRUMENTAL)

AP Music Theory (even years)

SCIENCE

AP Biology
AP Chemistry
AP Physics 1
AP Physics 2
AP Physics C

SOCIAL STUDIES

AP American Government & Politics
AP Geography
AP Microeconomics (odd years)
AP Macroeconomics (even years)
AP Psychology
AP US History

WORLD LANGUAGE

AP German
AP Latin
AP Spanish

DUAL CREDIT AND ARTICULATION

DUAL CREDIT

Dual Credit allows high school students to enroll in a college course prior to high school graduation, giving them first hand exposure to the requirements of college-level work while gaining high school and college credit simultaneously. **Students will pay the current tuition rate of the institution that sponsors the course.** The application for dual credit will be distributed through the respective course.

Dual Credit with UNO

AP Biology	AP Government	AP Statistics
AP Human Geography	AP US History	AP Calculus AB
AP Physics 1	Honors Sociology	AP Calculus BC
AP Computer Science	AP Physics 2	Intro to Education
AP Computer Science Principles	AP Physics C	Intro to Special Education
AP Drawing		
AP English Literature & Composition		

Dual Credit with Nebraska Wesleyan

AP Language & Composition
AP English Literature & Composition

Dual Credit with Metro Community College

Gas Metal Arc Welding (H)	Shielded Metal Arc Welding - Flat (H)
Oxy-Acetylene Welding (H)	Shielded Metal Arc Welding - Vertical (H)
Welding - Horizontal (H)	Shielded Metal Arc Gas Tungsten Arc Welding (H)
General Education Academy	Modular Math
Career Academies	Precalculus
Drawing and Painting 2	Intern Omaha
Spanish 4 (H)	Composition 1
Spanish 5 (H)	Composition 2
AP Spanish 5	Playwriting

OTHER OPPORTUNITIES

Metropolitan Community College

Kickstart Online Institute (KSOI)

The Kickstart Online Institute (KSOI) is a series of MCC general education courses that are scheduled for college-ready high school students to kickstart their college degrees while still in high school. These online college courses are provided in a 15-week format, count toward most MCC degrees, are transferable to many four-year institutions, and are offered by NDE certified MCC instructors.

Concurrent Enrollment

The Concurrent Enrollment program is a partnership between Metropolitan Community College and high schools throughout the greater Omaha area. Concurrent enrollment allows high school students to earn both high school and college credit at the same time. MCC credits earned may transfer to other colleges or universities which accept MCC credits. It is the responsibility of the student to verify if the course will transfer to the receiving institution.

General Education Academy

This General Education Academy is a half day program for students looking to get a start on 6 general education courses that are typically required at a 4-year university (Composition 1&2, Statistics, Psychology, Government, and Public Speaking). Courses are taught by MCC faculty holding an NDE teaching certificate. The courses will allow students to earn both MCC and WHS credit. Participating students will need their own transportation to West Campus in the afternoons and will be responsible for tuition costs. Students are required to meet qualifying prerequisites in math and English. Students must commit for the entire school year as the program will run on MCC's quarter system.

University of Nebraska at Lincoln

Nebraska Now

Looking for a head start on your transition to college? The Nebraska Now program gives high school students the opportunity to take college classes online through UNL. Students must apply and be accepted.

Career Education

Westside provides many opportunities for students to take Career Education Courses on site, including entrepreneurship, management, marketing, culinary arts, business technology, data science, health science, design, education and training, architectural design, construction, engineering, manufacturing, and welding. Please see the course descriptions listed throughout the book for additional information.

Westside also partners with several local institutions to provide off-site Career Education opportunities. Please see information about Metro Community College Career Academy, UNMC Health Alliance, Intern Omaha, and Zoo Academy on pages 33 - 35.

Avenue Scholars

Westside partners with Avenue Scholars to provide Career Coaching and guidance to eligible students. Eligible students must be on track to graduate, meet financial need requirements, and be interested in pursuing a post-high school plan involving an associate's degree or career certification.

RESOURCES

Use the following websites to see if courses taken through these programs will be accepted at a 4-year institution you may be interested in:

Transfer Nebraska

Nebraska's higher education institutions have joined together to offer Transfer Nebraska, a one-stop site that provides you with a list of courses that will transfer from one school to another.

Transferology

Transferology is a nation-wide network designed to help students explore their college transfer options. Students can add coursework, exams and/or military learning experiences to see which institutions will accept the transfer credits. They can also find out what their options are for taking classes at another school to transfer back to their current college/university by using the "Find a Replacement Course" feature.

See your school counselor for further information.

CLASS RANK - CLASSES OF 2023 AND 2024

Grades from most courses taken in grades 9-12 are used in the calculations. All courses taken prior to grade 9 do not calculate into class rank.

Class rank will be determined by mathematically combining mark point average and total mark points in the following manner:

$$(\text{Mark Point Average})^3 \times \text{Total Mark Points} = \text{Total Rank Points}$$

The total rank points are placed in numerical order with the highest total ranked number 1, the next highest total number 2, etc. Higher ranked students will be those that take more courses, and courses with higher groupings while maintaining high grades.

Total Mark Points

Mark points are assigned to each subject according to the quality and relative difficulty of the subject. For example; a grade of B+ in Advanced Placement U.S. History (a Group 5 course) yields 10.0 mark points for each credit earned from that course. In this case, AP History is a 4 credit, Group 5 course. With a grade of B+ a student would earn 40 mark points. Another student taking the regular U.S. History course, 4 credits, and a Group 3 course, also earns a B+. However, each credit for a B+ in a Group 3 course yields 6.0 mark points, or 24 total grade points. Both grades appear as B+ on the permanent record, but have different weights for class rank. A total mark point (TMP) calculation is demonstrated below.

Mark Point Average

The MPA is determined by dividing the total mark points by the total credits. Mark Point Average computed at Westside High School is based on a high of 12 points for each credit of A+ work in high intensity (Group 5) courses. In the average course offered at Westside High School (Group 3) each credit of A+ work is worth 8 grade points per credit, with a C+ being worth 4 mark points per credit.

MARK POINT TABLE

GRADE	GROUP 5	GROUP 4	GROUP 3	GROUP 2	GROUP 1
A+	12	10	8	7	6
A	11	9	7	6	5
B+	10	8	6	5	4
B	9	7	5	4	3
C+	8	6	4	3	2
C	7	5	3	2	1
D+	5	4	2	1	0
D	4	3	1	0	0
F	0	0	0	0	0
EN	0	0	0	0	0
P	-	-	-	-	-

MARK POINT AVERAGE - CLASSES OF 2023 AND 2024

Example:

Course	Group	Grade Received	Which Yields Mark Points (x)	Attempted Credit Hours (=)	Mark Points
English 2	3	B	5.0	4	20
World History	3	B+	6.0	4	24
Geometry	3	C+	4.0	5	20
Physiology	4	C	5.0	5	25
French I	3	B	5.0	5	25
Sports Skills	2	A+	7.0	3	21
Orchestra	3	A+	8.0	2	16
Ecology	3	B+	6.0	3	18
			Total	31	169

Total Credits Attempted 31
 Total Mark Points 169
 Mark Point Average $169 \div 31 = 5.45$ (Rounded)
 Rank Points $(5.45 \div 161)^3 \times 169 = 27,381.7$ (Rounded)

Grade Point Average

Grade point averages are commonly used by colleges and universities. To compute your own grade point average, use the following formula:

For each course taken, multiply the number of credits awarded in that course by the numerical equivalent of the grade received. Total the number of attempted credits from all courses and the equivalent sums. Divide the equivalent sum by the total credit sum to give a grade point average. For example: a sophomore student taking the following courses received these grades at the end of the first semester:

Course	Group	Grade Received	Which Yields Mark Points (x)	Attempted Credit Hours (=)	Mark Points
English 2	3	B	5.0	4	20
World History	3	B+	6.0	4	24
Geometry	3	C+	4.0	5	20
Physiology	4	C	5.0	5	25
French I	3	B	5.0	5	25
Sports Skills	2	A+	7.0	3	21
Orchestra	3	A+	8.0	2	16
Ecology	3	B+	6.0	3	18
			Total	31	169

GRADE POINT AVERAGE $88 \div 31 = 2.84$

Note: Courses taken with a final grade of 'F' must also be used in the computation.

LATIN HONOR SYSTEM - (CLASS OF 2025 AND BEYOND)

The Latin System

Westside Community Schools is committed to recognizing the academic success of our students. Beginning with the class of 2025, we will recognize students' academic success using a Latin, or "laude" system of recognition. The Latin system has established criteria for each level of success, and is used at many colleges and universities. With this system, students will work toward a personal goal of academic achievement. Westside's Latin system, paired with a weighted grade scale, encourages students to pursue course offerings that match student interest and are rigorous in nature.

Recognition Criteria

Summa Cum Laude "with the highest honor": To graduate summa cum laude, a student must achieve a 4.25 or higher GPA based on a 4.0 weighted scale. This is the highest level of school recognition.

Magna Cum Laude "with high honor": To graduate magna cum laude, a student must achieve at least 4.0 and less than a 4.25 GPA based on a 4.0 weighted scale.

Cum Laude "with honor": To graduate cum laude, a student must achieve at least a 3.75 and less than a 4.0 GPA based on a 4.0 weighted scale.

Recognition at the graduation ceremony will be based on a student's cumulative GPA at the end of the first seven semesters of high school. Recognition at the graduation ceremony will include notation in the graduation program, which is an additional way to acknowledge academic achievement. Any rounding in GPA calculations would be made to the hundredths place. The Latin system encompasses requirements of the commended diploma, and there will not be a separate commended diploma beginning with the class of 2024.

Eligibility

Students must earn credit in a minimum of five mark-point earning courses each semester of high school. Any appeals for special circumstances must be made to the building principal.

Courses NOT eligible for mark points:

- Academic Support and Intervention courses (AL, ACP, Study Center, EL, etc.)
- Pass/Fail/Enrichment courses
- Independent Study courses
- Any Group 1 course
- Rule 18 or Level 3 School courses
- Homeschool transfer credit courses

Transfer Credits

High School courses taken at the middle school level appear on the transcript to indicate the course has been taken in 8th grade. The course will have an (8) next to the course name, and will earn no credit toward high school graduation and will be marked as "Pass". This is most likely to happen in math and world language. The course will not count toward cumulative high school GPA or Latin system honors.

Transfer credits from an accredited high school will be evaluated on an individual student basis. The transfer credit will be assigned the weight of the closest counterpart at Westside High School. Consistent with current practice, final decisions on transfer credit will be made by the district.

Weighting of Grades

Additional course weight is assigned to Group 4 (Honors/Dual Enrollment) and Group 5 (Advanced Placement) courses. Both Group 4 and Group 5 courses are considered to be more rigorous in nature. Additional weight is assigned to Group 4 and Group 5 courses to encourage students to take more rigorous coursework by minimizing risk of lowering the GPA and by providing an incentive to maximize the cumulative GPA.

The table below outlines the mark points assigned based on student performance in Group 1- 5 courses at Westside High School.

MARK POINT TABLE (Class of 2025 and Beyond)

GRADE	GROUP 5	GROUP 4	GROUP 3	GROUP 2	GROUP 1
A+	5	4.5	4	4	--
A	5	4.5	4	4	--
B+	4.5	4	3.5	3.5	--
B	4	3.5	3	3	--
C+	3.5	3	2.5	2.5	--
C	3	2.5	2	2	--
D+	2.5	2	1.5	1.5	--
D	2	1.5	1	1	--
F	0	0	0	0	--

SAMPLE WEIGHTED GPA CALCULATION

GPA EXAMPLE 1 - GRADE 9 STUDENT WITH 2 HONORS COURSES

COURSE	GRADE	CREDITS	MARK POINTS PER CREDIT	TOTAL MP EARNED
Honors English	A	4	4.5	18
Biology	A	5	4.0	20
Honors Geometry	A	5	4.5	22.5
Global Geography	A	4	4.0	16
Spanish 2	A	5	4.0	20
InfoTech	A	4	4.0	16
Sports Skills	A	3	4.0	12
Theatre 1	A	4	4.0	16
		34		140.5

140.5 Mark Points Divided by 34 Credits = 4.13 GPA

NINTH GRADE

Tentative Schedule

Student _____

The semester a course is requested may not always be the semester it's scheduled. Sometimes the number of requests for a course and/or the need to balance sections can affect how student schedules are put together.

1st Semester				2nd Semester			
	Class	Mods	Credits		Class	Mods	Credits
1	English:			1	English:		
2	Healthy Living/PE:*			2	Healthy Living/PE:*		
3	Recommended Math:			3	Recommended Math:		
4	Recommended Science:			4	Recommended Science:		
5	Info. Tech. or Social Studies:			5	Info. Tech. or Social Studies:		
6				6			
7				7			
8				8			
9				9			
10	Freshman Seminar			10	Freshman Seminar		
	TOTALS				TOTALS		

* Last names beginning with A-L will have Healthy Living first semester and PE second semester. Last names beginning M-Z will have PE first semester and Healthy Living second semester.

Minimum Load - 35 mods each semester

Student Signature: _____

Parent Signature: _____

Advisor Signature: _____

Counselor Signature: _____

Conference Date: _____

Conference Date: _____

NOTES:

TENTH GRADE

Tentative Schedule

Student _____

The semester a course is requested may not always be the semester it's scheduled. Sometimes the number of requests for a course and/or the need to balance sections can affect how student schedules are put together.

1st Semester				2nd Semester			
	Class	Mods	Credits		Class	Mods	Credits
1	Recommended English:			1	Recommended English:		
2	Recommended Math:			2	Recommended Math:		
3	Recommended Science:			3	Recommended Science:		
4	Social Studies:			4	Social Studies:		
5	PE:*			5	PE:*		
6	World Language:**			6	World Language:**		
7				7			
8				8			
9				9			
10	Sophomore Seminar			10	Sophomore Seminar		
	TOTALS				TOTALS		

* Two additional semesters of PE are required for graduation. While recommended sophomore year, they can be taken during any semester.

** Four year colleges require two years of the same language for admissions. Four years of high school World Language is encouraged.

Minimum Load - 32 mods each semester

Student Signature: _____

Parent Signature: _____

Advisor Signature: _____

Counselor Signature: _____

Conference Date: _____

Conference Date: _____

NOTES:

ELEVENTH GRADE

Tentative Schedule

Student _____

The semester a course is requested may not always be the semester it's scheduled. Sometimes the number of requests for a course and/or the need to balance sections can affect how student schedules are put together.

1st Semester				2nd Semester			
	Class	Mods	Credits		Class	Mods	Credits
1	Recommended English:			1	Recommended English:		
2	Recommended Math:			2	Recommended Math:		
3	Recommended Science:			3	Recommended Science:		
4	US History or AP US History*			4	US History or AP US History*		
5	World Language:**			5	World Language:**		
6				6			
7				7			
8				8			
9				9			
10	Junior Seminar			10	Junior Seminar		
	TOTALS				TOTALS		

* AP US History is available through teacher recommendation only.

** Four year colleges require two years of the same language for admissions. Four years of high school World Language is encouraged.

Minimum Load - 25 Credits or 28 mods each semester

Student Signature: _____

Parent Signature: _____

Advisor Signature: _____

Counselor Signature: _____

Conference Date: _____

Conference Date: _____

NOTES:

TWELFTH GRADE

Tentative Schedule

Student _____

The semester a course is requested may not always be the semester it's scheduled. Sometimes the number of requests for a course and/or the need to balance sections can affect how student schedules are put together.

1st Semester				2nd Semester			
	Class	Mods	Credits		Class	Mods	Credits
1	English:			1	English:		
2	Recommended Math:			2	Recommended Math:		
3	Recommended Science:			3	Recommended Science:		
4				4			
5				5			
6				6			
7				7			
8				8			
9				9			
10	Senior Seminar			10	Senior Seminar		
	TOTALS				TOTALS		

Minimum Load - 23 Credits or 25 mods each semester

Three courses must be from the core curriculum

Student Signature: _____

Parent Signature: _____

Advisor Signature: _____

Counselor Signature: _____

Conference Date: _____

Conference Date: _____

NOTES:

ART

Course	Semester	Credit	Group	Open To
AP-2D Design Portfolio	Full Year	5	5	12
AP Drawing Portfolio	Full Year	5	5	12
AP-3D Design Portfolio	Full Year	5	5	12
Art Foundations	Full Year	4	3	9-10-11-12
Drawing & Painting I	Full Year	4	3	10-11-12
Drawing & Painting II (H)	Full Year	4	4	11-12
Digital Art	2	4	3	11-12
Photography I	1 or 2	4	3	10-11-12
Photography II (H)	2	4	4	10-11-12
Pottery 1	1 or 2	4	3	9-10-11-12
Pottery 2	1 or 2	4	3	9-10-11-12
Pottery 3,4,5	1 or 2	4	3	10-11-12
Pottery 6 (H)	1 or 2	4	4	10-11-12

AP - 2D DESIGN PORTFOLIO. Full Year

Course No. 1020

TOTAL IN-CLASS TIME: 5 mods CREDITS: 5. GROUP: 5

Students will sign up for this course to prepare for and submit an AP-2D Design Portfolio to the College Board. Students can submit artwork in any two-dimensional process or medium including, but not limited to, graphic design, digital imaging, photography, collage, and illustration.

EACH STUDENT WILL:

1. Develop a theme for the concentration section of the AP Portfolio submission that investigates and explores a topic through artistic processes and problem solving.
2. Create the concentration section for the AP Portfolio Submission: 12 works of art displaying mastery of technique in a unified theme.
3. Finish the breadth section of the AP Portfolio Submission. Students will submit 12 works of art displaying a range in material, subject matter, and style. Most of the 12 works will be from previous classes.
4. Photograph and edit all works of art to submit to the AP College Board.
5. Complete a portfolio ready for submission to the AP College Board, Scholastics and/or colleges.

PREREQUISITE: Photo 2 and Digital Art OR Drawing and Painting 2 and Digital Art

Open to: 12

AP - DRAWING PORTFOLIO. Full Year**Course No. 1030**

TOTAL IN-CLASS TIME: 5 mods CREDITS: 5. GROUP: 5

Students will sign up for this course to prepare for and submit an AP-Drawing Portfolio to the College Board. Students can submit artwork addressing a wide range of media that include but are not limited to, traditional drawing media, painting, printmaking, and mixed media.

EACH STUDENT WILL:

1. Develop a theme for the concentration section of the AP Portfolio submission that investigates and explores a topic through artistic processes and problem solving.
2. Create the concentration section for the AP Portfolio Submission: 12 works of art displaying mastery of technique in a unified theme.
3. Finish the breadth section of the AP Portfolio Submission. Students will submit 12 works of art displaying a range in material, subject matter, and style. Most of the 12 works will be from previous classes.
4. Photograph and edit all works of art to submit to the AP College Board.
5. Complete a portfolio ready for submission to the AP College Board, Scholastics and/or colleges.

PREREQUISITE: Drawing and Painting II

OPEN TO: 12

AP - 3D DESIGN PORTFOLIO. Full Year**Course No. 1040**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 5

Students will sign up for this course to prepare for and submit an AP-3D Design Portfolio to the College Board. Students can submit artwork addressing a wide range of media that include, but are not limited to, clay, metal, wire, wood, paper, fibers, and foam.

EACH STUDENT WILL:

1. Develop a theme for the concentration section of the AP Portfolio Submission that investigates and explores a topic through artistic processes and problem solving.
2. Create the concentration section for the AP Portfolio Submission: 12 works of art displaying mastery of technique in a unified theme.
3. Finish the breadth section of the AP Portfolio Submission. Students will submit 8 works of art displaying a range in material, subject matter, and style. Most of the 8 works will be from previous classes.
4. Photograph and edit all works of art to submit to the AP College Board.
5. Complete a portfolio ready for submission to the AP College Board, Scholastics and/or colleges.

PREREQUISITE: Pottery 4 and Sculpture. Art Foundations strongly recommended

OPEN TO: 12

ART FOUNDATIONS. Full Year**Course No. 1012**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Develop the skills needed for visual perceptual thinking with a strong emphasis on drawing.
2. Solve visual problems working in various 2 and 3-dimensional media: acrylic paint, sculpture and ceramics.
3. Learn how art reflects culture by viewing selected works produced within individual cultures.
4. Demonstrate the ability to critically evaluate work or works of art in order to develop personal criteria for appreciation.

PREREQUISITE: None

OPEN TO: 9-12

DRAWING AND PAINTING I. Full Year**Course No. 1013**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Develop skills in drawing and painting.
2. Develop skills in evaluation of artwork.
3. Solve visual problems working in 2 dimensional media: pencil, charcoal, acrylic, watercolor and other media.

PREREQUISITE: Art Foundations.

OPEN TO: 10-12

DRAWING AND PAINTING II (H). Full Year**Course No. 1017**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 4

EACH STUDENT WILL:

1. Develop advanced skills in drawing and painting.
2. Develop advanced evaluation skills.
3. Develop a portfolio that represents their best work.

PREREQUISITE: Drawing and Painting I

NOTE: This course is available for dual enrollment credit through Metro.

OPEN TO: 11-12

DIGITAL ART. Second Semester**Course No. 1023**

TOTAL IN-CLASS TIME: 6 mods. CREDITS: 4 GROUP: 3

EACH STUDENT WILL:

1. Create graphics and illustrations using Photoshop, Illustrator and drawing tablets.
2. Demonstrate understanding of layout by creating designs with photographs, graphics and typography.
3. Demonstrate understanding of advanced Photoshop manipulations to create layered images.
4. Exploration of digital media careers.
5. Demonstrate application of various visual problem-solving methods to graphic design and illustration in the creation of creative/expressive products.

NOTE 1: This course provides the opportunity for students to apply problem solving methods and technology to graphic design problems in the areas of: typography, letterhead and business card design, ad layouts, poster design, and commercial production.

NOTE 2: This class is designed for the student who may be considering a career in graphic design.

PREREQUISITE: Drawing and Painting 1 or Photo 2 recommended

OPEN TO: 11-12

PHOTOGRAPHY I. First or Second Semester**Course No. 1025**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Develop skills in the science of photography and evaluation.
2. Learn how to compose good photos and recognize quality photo compositions.
3. Solve visual problems while working in photographic media.
4. Create digital images and learn basic manipulation techniques.

NOTE: One additional mod of your own time may be needed to complete your work. This course is recommended for students with good work habits.

PREREQUISITE: Art Foundations

OPEN TO: 10-12

PHOTOGRAPHY II (H). Second Semester**Course No. 1026**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 4

EACH STUDENT WILL:

1. Develop skills in photography through production, evaluation, aesthetic attributes and art history.
2. Practice self-expression through advanced photography techniques.
3. Develop a portfolio representing his or her best photographs of original self-expression.
4. Study and work using the elements and principles of compositional expression.
5. Create digital images and learn basic manipulation techniques.

NOTE: Photo II provides an extension of design, creativity, and self expression through the photo process.

PREREQUISITE: Photography I

OPEN TO: 10-12

POTTERY 1. First or Second Semester**Course No. 1031**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4 GROUP: 3

EACH STUDENT WILL:

1. Be introduced to art elements & design principles.
2. Be introduced to pinching, coiling, slab building & wheel throwing.
3. Be introduced to basic glaze techniques.
4. Be introduced to the history of ceramic arts.
5. Be introduced to the stages of clay.

PREREQUISITE: None

OPEN TO: 9-12

POTTERY 2. First or Second Semester**Course No. 1032**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4 GROUP: 3

EACH STUDENT WILL:

1. Explore different surface treatments.
2. Use intermediate pinching, coiling, slab building & wheel throwing techniques.
3. Use intermediate glazing techniques.
4. Be introduced to the history of contemporary ceramic arts.
5. Be introduced to basic kiln firing

PREREQUISITE: Pottery 1

OPEN TO: 9-12

POTTERY 3. First or Second Semester**Course No. 1035**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4 GROUP: 3

EACH STUDENT WILL:

1. Develop and refine advanced throwing skills.
2. Develop and refine hand building skills.
3. Explore advanced glazing techniques.
4. Explore glaze making.
5. Be introduced to local ceramic artists.

PREREQUISITE: Pottery 2

OPEN TO: 10-12

POTTERY 4. First or Second Semester**Course No. 1044**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4 GROUP: 3

EACH STUDENT WILL:

1. Be introduced to alternative firing techniques.
2. Investigate the creative process as it relates to ceramics.
3. Explore the sculptural capabilities of clay.
4. Explore combination pieces which include multiple construction methods
5. Be introduced to reclaiming clay.

PREREQUISITE: Pottery 3

OPEN TO: 10-12

POTTERY 5. First or Second Semester**Course No. 1045**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4 GROUP: 3

EACH STUDENT WILL:

1. Be introduced to mold making
2. Use the clay extruder to create a functional work.
3. Explore alternative wheel throwing techniques and methods
4. Explore conceptual design in both sculptural and functional pottery

PREREQUISITE: Pottery 4

OPEN TO: 11-12

POTTERY 6 (H). First or Second Semester**Course No. 1046**

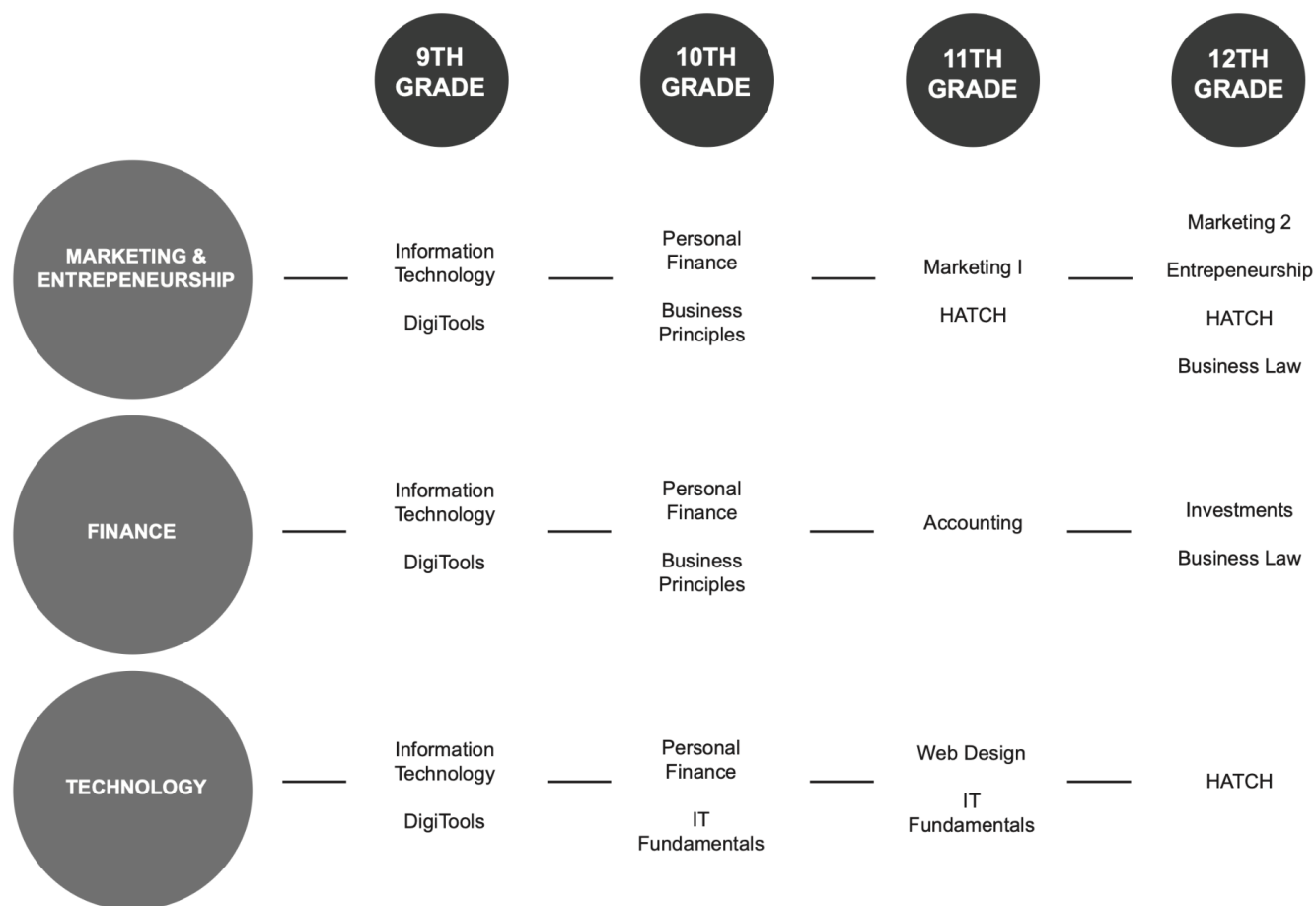
TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4 GROUP: 4

EACH STUDENT WILL:

1. Be introduced to theme development in preparation for AP 3D portfolio.
2. Develop individual projects that continue the exploration of handbuilding and wheel thrown techniques
3. Learn advanced throwing techniques, including a successful completion of a wheel thrown teapot.
4. Learn independent kiln loading and equipment management.
5. Learn how to photograph 3-dimensional work and start creating a portfolio

PREREQUISITE: Pottery 5

OPEN TO: 11-12



BUSINESS AND TECHNOLOGY

Course	Semester	Credit	Group	Open To
Accounting (H)	Full Year	5	4	10-11-12
Business Law	1 or 2	4	3	12
Business Principles	1 or 2	4	3	10
DigiTools	2	4	3	9-10-11-12
Entrepreneurship (H)	1	4	4	12
Information Technology I	1 or 2	4	3	9-10-11-12
Information Technology I Online	1 or 2	4	3	9-10-11-12
HATCH School of Entrepreneurial Thinking (H)	Full	5	4	9-12
IT Fundamentals	Full Year	4	3	10-11-12
Investments	2	4	3	11-12
Marketing I	Full Year	4	3	11-12
Marketing II (H)	Full Year	4	4	12
Personal Finance	1 or 2	4	3	10-11
Web Design	1 or 2	3	3	10-11-12

ACCOUNTING (H). Full Year**Course No. 1159**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 4

EACH STUDENT WILL:

1. Learn about accounting as a career and as a foundation for a continued study of business.
2. Become familiar with basic accounting fundamentals in proprietorships, partnerships, and corporations.
3. Demonstrate competence in the completion of end-of-fiscal period activities, including the preparation and interpretation of financial statements by using the five-step problem-solving method.
4. Be required to complete daily homework assignments.
5. Be required to successfully complete an accounting simulation.
6. Learn to relate business accounting methods to his/her personal accounting.

PREREQUISITE: None

OPEN TO: 10-12

BUSINESS LAW. First or Second Semester**Course No. 1116**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Study the historical development of our legal system and court structure.
2. Study the law of torts and crimes, law and the minor, contract law, employer/employee legal relations, and bailments using the case study method.
3. Develop his/her ability to think analytically and systematically by applying research skills and problem solving techniques to recognize legal problems and solve case problems in various areas of law.

PREREQUISITE: None

OPEN TO: 12

BUSINESS PRINCIPLES. First or Second Semester**Course No. 1106**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Learn about the business world from the business point of view.
2. Study business environment, ownership, production, marketing, finance, and investing.
3. Be interested in business and/or pursuing other classes in the business curriculum. This course is considered the foundation for all other business courses.
4. Have the opportunity to apply business skills through the operation of a functional business, The Colosseum.

PREREQUISITE: None

OPEN TO: 10

DIGITOOLS. Second Semester**Course No. 1136**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Tell powerful stories through video software.
2. Create HTML web pages using a coding program.
3. Manipulate photos/images utilizing design software.
4. Identify careers in digital and graphic design.

PREREQUISITE: Information Technology 1 with a grade of C or better recommended

OPEN TO: 9-12

ENTREPRENEURSHIP (H). First Semester**Course No. 1119**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 4

EACH STUDENT WILL:

1. Have a strong desire to innovate and be a champion for change.
2. Be involved in all aspects of starting and running a business including: type of business, site selection, obtaining capital, providing and marketing a product or service, and understanding financial statements.
3. Prepare a lean canvas through problem and customer validation.
4. Participate in off-campus field trips and learn from entrepreneurs in our community.
5. Pitch a business idea to an investor panel for potential funding.

PREREQUISITE: None, but Beginning Accounting and/or Marketing I helpful.

OPEN TO: 12

HATCH, SCHOOL OF ENTREPRENEURIAL THINKING (H). Full Year**Course No. 1199**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 5 GROUP: 4

EACH STUDENT WILL:

1. Be fully immersed into the community and business world to identify problems.
2. Cultivate a valuable skill set that includes communication, customer service, critical thinking, professional and entrepreneurial skills.

NOTE: This course is a CAPSTONE course for any student looking to dive deeper and experience the area of entrepreneurship. This experience is driven by the student with their career and personal goals being the driving force. By the end of the year students will have successfully gone through the Lean Canvas process in starting their business and/or worked with industry partners to develop a solution to a problem within an organization. Students in this program have access to the Warner Enterprise Fund to help grow their businesses.

PREREQUISITE: None

OPEN TO: 12 only or with teacher permission

INFORMATION TECHNOLOGY I. First or Second Semester**Course No. 1135**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Learn advanced word processing skills including graphic edits, table formats, templates and report documentation.
2. Learn presentation skills through both formal and informal communication channels, including social media.
3. Learn spreadsheet applications including formatting, formulas and charting.
4. Learn to integrate applications, such as mail merge and queries
5. Explore databases, coding, and various skill paths connected with web and application design.

NOTE: This course is required for graduation.

PREREQUISITE: None

OPEN TO: 9-12

INFORMATION TECHNOLOGY I ONLINE. First or Second Semester**Course No. 4135**

TOTAL IN-CLASS TIME: 1 mod. CREDITS: 4. GROUP: 3

The online course content is the same as Information Technology I (1135) and can be taken in place of Information Technology I.

EACH STUDENT WILL:

1. Work independently to complete work and prepare for assessments.
2. Learn from Screencasts and Learning Management System (LMS).
3. A student who signs up for this class should have basic computer knowledge, be comfortable asking for help and communicating one-to-one with a teacher, and be a self-starter. An instructor is available during open mods as well as via email to address concerns or questions.

NOTE: This course fulfills the graduation requirement.

PREREQUISITE: None

OPEN TO: 9-12

IT FUNDAMENTALS. Full Year**Course No. 4137**

TOTAL IN-CLASS TIME: 1 mod. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Learn fundamental principles of computer science.
2. Focus on application design using basic computer science principles.
3. Integrate applications and explore web technologies.
4. Explore Skill Paths for website and mobile application development while learning coding and testing.
5. Build a final product based on objectives explored throughout the semester.

NOTE: This is an online course with one face-to-face meeting per week.

PREREQUISITE: Information Technology

OPEN TO: 10-12

INVESTMENTS. Second Semester**Course No. 1118**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Learn to manage money effectively through investments.
2. Develop his/her own philosophy and strategies for investing.
3. Learn the variety of investment options available.
4. Study the changes in the value of money over time.
5. Learn about the importance of retirement planning.

NOTE: ONline resources are used extensively in this class.

PREREQUISITE: Strong desire to learn the economic and financial dynamics of business classes beyond Personal Finance.

OPEN TO: 11-12

MARKETING I. Full Year**Course No. 1125**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Study the marketing concept, market segmentation, potential market identification and analysis; and the marketing functions including marketing channels, physical distribution, marketing research, product development, pricing, selling, advertising, and promotion.
2. Demonstrate the ability to use creative and expressive skills to develop solutions and recommendations to business related problems.
3. Be exposed to career opportunities in marketing.
4. Have the opportunity to be involved in DECA.

PREREQUISITE: None

OPEN TO: 11-12

MARKETING II: LEADERSHIP AND MANAGEMENT. Full Year**Course No. 1126**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 4

EACH STUDENT WILL:

1. Learn human relation skills needed in any occupation.
2. Understand the tools, techniques, and systems that businesses use to plan, staff, lead, and organize resources.
3. Recognize the importance of business management and the role of managers as it relates to the success of the business.
4. Employ leadership skills to achieve workplace objectives through several industry standards.
5. Complete group projects in a realistic setting working with local businesses and agencies.
6. Have the opportunity to be involved in DECA.

PREREQUISITE: Marketing I

OPEN TO: 12

PERSONAL FINANCE. First or Second Semester**Course No. 1105**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Learn the consumer decision-making process and how to make good buying decisions.
2. Learn about budgeting and financial records.
3. Learn about savings and investment options.
4. Learn about checking accounts and banking services.
5. Learn about property insurance (renters insurance, homeowners insurance, and automobile insurance).
6. Learn about various kinds of credit, handling credit wisely, and credit reports/scores.

NOTE: This course fulfills a graduation requirement.

PREREQUISITE: None

OPEN TO: 10-11

WEB DESIGN. First or Second Semester**Course No. 1165**

TOTAL IN-CLASS TIME: 3.5 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

Understand acceptable site design as used in education and business.

Complete a site plan from start to finish.

Create a multi-page website with backgrounds, links, forms, lists, graphics, and font formatting.

Use a graphic editor to enhance and modify photos.

Publish and maintain a website online.

PREREQUISITE: Information Technology 1 is required. DigiTools is highly recommended.

OPEN TO: 10-12

COUNSELING

Course	Semester	Credit	Group	Open To
Freshman Seminar	Full Year*	0.5	2	9
Sophomore Seminar	Full Year*	0.5	2	10
Junior Seminar	Full Year*	0.5	2	11
Senior Seminar	Full Year*	0.5	2	12
Mindfulness and Positive Psychology 1	1	2	3	9-10-11-12
Mindfulness and Positive Psychology 2	2	2	3	10-11-12
Intern Omaha (H)	Full Year	10	4	12
Metro CC Career Academy (H)	Full Year	10	4	11-12
Metro CC General Education Academy	Full Year	30	4	11-12
UNMC - Health Alliance (H)	Full Year	10	4	11-12
Zoo Academy (H)	Full Year	25	4	11-12
Avenue Scholars - Juniors	1 or 2	3	3	11
Avenue Scholars - Seniors	1 or 2	3	3	12

*Seminars will meet a total of 2 quarters throughout the year as scheduled by the Counseling Department

FRESHMAN SEMINAR. Full Year

Course No. 2801-2808

TOTAL IN-CLASS TIME: 1 mod. CREDITS: .5 GROUP: 2

EACH STUDENT WILL:

1. Discuss the difference between “fitting in” and true belonging and how this difference relates to peer pressure and bullying.
2. Practice helpful self-talk that supports resiliency.
3. Practice mindfulness and learn how it helps with stress, emotions, and focus.
4. Develop an awareness and recognition of the warning signs to prevent suicide.
5. Identify personal learning styles and develop a plan to put in practice

NOTE: This course is a graduation requirement.

OPEN TO: 9

SOPHOMORE SEMINAR. Full Year

Course No. 2810

TOTAL IN-CLASS TIME: 1 mod. CREDITS: .5 GROUP: 2

EACH STUDENT WILL:

1. Explore graduation, college entrance requirements and current academic standing (GPA, class rank, credits).
2. Explore post-secondary options (4 year college, 2 year college, military, etc.).
3. Develop an awareness and recognition of the warning signs to prevent suicide.
4. Build on resiliency skills from freshman seminar
5. Identify individual strengths and values

NOTE: This course is a graduation requirement.

OPEN TO: 10

JUNIOR SEMINAR. Full Year**Course No. 2811**

TOTAL IN-CLASS TIME: 1 mod. CREDITS: .5 GROUP: 2

EACH STUDENT WILL:

1. Explore post-secondary options more in-depth (4 year college, 2 year college, military, etc.).
2. Explore graduation and college entrance requirements and review academic standing (GPA, class rank, credits).
3. Identify strengths and values to develop individual vision statement
4. Develop an awareness and recognition of the warning signs to prevent suicide.
5. Utilizing results on the YouScience Career Assessment, explore future career options.

NOTE: This course is a graduation requirement.

OPEN TO: 11

SENIOR SEMINAR. Full Year**Course No. 2818**

TOTAL IN-CLASS TIME: 1 mod. CREDITS: .5 GROUP: 2

EACH STUDENT WILL:

1. Discuss post-secondary transition plans
2. Discuss college applications and scholarships
3. Explore future career options
4. Discuss the senior interview completion requirement
5. Develop an awareness and recognition of the warning signs to prevent suicide.

NOTE: This course is a graduation requirement.

OPEN TO: 12

MINDFULNESS AND POSITIVE PSYCHOLOGY 1. First Semester**Course No. 2836**

TOTAL IN-CLASS TIME: 2 mods. CREDITS: 2. GROUP: 3

EACH STUDENT WILL:

1. Practice and learn the benefits of mindfulness
2. Increased focus
3. Emotional regulation
4. Stress management
5. Study factors that increase human happiness, well-being, and resiliency
6. Study and discuss strengths, understanding self, emotions, self-worth and gratitude

PREREQUISITE: None

OPEN TO: 9-12

MINDFULNESS AND POSITIVE PSYCHOLOGY 2. Second Semester**Course No. 2837**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

Review and expand concepts from Mindfulness and Positive Psychology 1.

1. Practice and learn the benefits of mindfulness. (increased focus, emotional regulation, and stress management)
2. Improve hope through understanding the brain's flexibility and potential.
3. Study factors that increase human happiness, well-being, and resiliency.
4. Study and discuss strengths, understanding self, self-worth, meaning, purpose, and gratitude.
5. Understand the role of emotions in our lives.
6. Understand the interconnection between thoughts, feelings, and behaviors.
7. Develop an individual plan to increase helpful habit attainment.

PREREQUISITE: Mindfulness And Positive Psychology 1

OPEN TO: 9-12

INTERN OMAHA (H). Full Year**Course No. 3542**

TOTAL IN-CLASS TIME: 1 mod. CREDITS: 10. GROUP: 4

TOTAL OUT OF CLASS modsS: Varies

EACH STUDENT WILL:

1. Complete an application for employment, interview and be hired by a Youth Business and Community business partner.
2. Dual enroll in a human relations course during the summer after their junior year (depending on enrollment, this class may be held off-campus and offered as either an online class or a hybrid).
3. Turn in a Training Agreement for Work-Based Learning form (contract) signed by the parent and the employer for the internship experience before working.
4. Work full-time at their internship site during the summer.
5. While reporting to their place of employment, students are responsible for the following:
6. Completing the number of work hours required for the course.
7. Complying with the rules and regulations of the Work-Based Learning site.
8. Dressing appropriately, being on time to work, and following all standards and expectations set by the company.
9. Other considerations:
10. The Avenue Scholars coach will visit each employer at the start of employment as well as make periodic visits or calls to the internship site for progress checks.
11. An evaluation will be completed by the employer each semester and will be discussed with the student and instructor.
12. Employment changes need to be discussed with your Avenue Scholars Coach.
13. If the student elects to leave the job they will need to submit proper notice to the employer. You will only be able to continue in YBC if you work for another Youth, Business and Community approved company/position.
14. If a student is fired for just cause the student will receive a failing grade for the course.
15. The student will create a resume that can be given to the employer and will update it throughout the year so they can leave with a completed resume at the end of the year.
16. Students will maintain work hour logs to their Avenue Scholars Coach and will submit a picture of their paycheck stubs as proof of their hours each pay period. The requirement is a minimum of 180 hours a semester (estimated to be 10 hours per week) during the school year.
17. Students will have topics monthly that they will need to focus on while working in the internship. There will be guided questions to be considered, but the students are encouraged to expand. At the conclusion of each month the student will complete a 1 page reflection regarding the monthly topic and will submit to the Avenue Scholars Coach due the last day of the month.

NOTE: Unscheduled mods throughout the day may be blocked together enabling students to leave and participate in their internship. Students must provide their own transportation.

PREREQUISITE: Students must be on track for graduation or counselor permission.

OPEN TO: 12

METRO CC CAREER ACADEMY (H). Full Year**Course No. 5512**

TOTAL IN-CLASS TIME: 15 mods. CREDITS: 10 GROUP: 4

This class is a dual credit course with Metropolitan Community College (MCC). In order to receive an application, the student must meet with their counselor and be on target for graduation. The student will need to complete an application that includes an essay, a teacher recommendation, and a parent recommendation. By completing the application, the student agrees to attend class according to MCC's school calendar, to pay the current tuition rate at MCC as well as provide his or her own transportation to the college campus. The college faculty will select the students that will be invited to participate in the programs. For the most current available courses, **please visit <https://www.mccneb.edu/careeracademy.aspx>**

PREREQUISITE: Counselor approval, completion of the application process during sophomore or junior year, and acceptance by Metropolitan Community College. You must also be on track for graduating on time.

OPEN TO: 11-12

METRO CC GENERAL EDUCATION ACADEMY. Full Year**Course No. 5500**

TOTAL IN-CLASS TIME: 16 mods. CREDITS: 30. GROUP: 4.

The General Education Academy is a half day program for students looking to get a start on 6 general education courses that are typically required at a 4-year university (Composition 1 & 2, Statistics, Psychology, Government, and Public Speaking). Courses are taught by MCC faculty holding an NDE teaching certificate. The courses will allow students to earn both MCC and WHS credit. Participating students will need their own transportation to West Campus in the afternoons and will be responsible for tuition costs. Students are required to meet qualifying prerequisites in math and English. Students must commit for the entire school year as the program will run on MCC's quarter system.

NOTE: Students will be blocked out from 10/11-14 Monday-Thursday and will need daily transportation to WCC. Students will be responsible for dual enrollment costs and for following MCC requirements. The Academy follows Metro's schedule and students will be responsible for attending class on days that MCC has class even if Westside does not. This is a full year commitment.

PREREQUISITE: ACT English 18, ACT Math 20 or C or higher in Algebra, Geometry and Advanced Algebra

OPEN TO: 11 (with permission) -12

UNMC HIGH SCHOOL ALLIANCE (H). Full Year**Course No. 1899**

TOTAL IN-CLASS TIME: 20 mods. CREDITS: 10. GROUP: 4.

The UNMC High School Alliance is a health sciences enrichment program for students interested in health professions. As a part of the program, students interact with a variety of health professionals, patients, and researchers.

Students admitted to the UNMC Alliance will take classes on the UNMC campus every day from 1 p.m. to 3 p.m. Because school districts have different calendars, the UNMC Alliance follows the Omaha Public Schools calendar. If school is not in session but the UNMC Alliance does have class, students are still required to attend. Westside Community Schools will support up to four students. To apply for the UNMC High School Alliance program, please click on the "Complete Your Application Now" button at:

www.unmc.edu/alliance/admissions/apply.html

Students will need to create an account in order to access the online application. If you have any problems with the link, please contact the UNMC High School Alliance program at (402) 559-3027.

PREREQUISITE: Counselor approval, complete the application process, and acceptance by UNMC.

OPEN TO: 11-12

ZOO ACADEMY (H). Full Year**Course No. 5530**

TOTAL IN-CLASS TIME: 20 mods. CREDITS: 25. GROUP: 3-4 (depends on course selected, see below).

This program is offered off-site at the Henry Doorly Zoo. The program is a half day program and an application is required. In order to receive an application, the student must meet with their counselor and be on target for graduation. The student will need to complete an application and interview with zoo staff. The application includes an essay, 3 teacher recommendations, and a parent recommendation. A TB test and a drug test are also required by the zoo in order to participate in the program. There is also an estimated \$50 fee for purchase of required uniforms for the program. By completing the application, the student agrees to attend class according to the Zoo Academy's school calendar, to pay the required uniform fee, as well as provide his or her own transportation to the zoo campus.

For more information and to apply, visit www.omahazoo.com/ZooAcademy

OPEN TO: 11-12

AVENUE SCHOLARS - JUNIOR**Course No. 5291**

TOTAL IN-CLASS TIME: 3 mods. CREDITS: 3. GROUP: 3.

The Avenue Scholars program prepares students for high skill, high demand, and high wage jobs. An Avenue Scholars Career Coach teaches the class and works with Avenue Scholars students throughout their junior and senior years in high school. In this class, students will learn about their strengths, interpersonal skills, and obtaining employment. They will also gain a better understanding of self and how to achieve their career goals. Program graduates will have all expenses paid to Metropolitan Community College.

PREREQUISITE: Students must meet eligibility requirements and be accepted into the Avenue Scholars program as a sophomore.

OPEN TO: 11

AVENUE SCHOLARS - SENIOR**Course No. 5292**

TOTAL IN-CLASS TIME: 3 mods. CREDITS: 3. GROUP: 3.

Semester 1: Avenue Scholars students will enroll in a dual credit class with Metropolitan Community College, Explore 1000. In this class, students learn introductory concepts and practices of interdisciplinary study including use of inquiry, critical thinking, and problem solving. Students also explore and select a specific career pathway and identify how it aligns with their personal goals. Students develop purpose and connection, positive social and academic behaviors, and engagement with the college and community. Avenue Scholars pays for all tuition, fees, and books.

Semester 2: Avenue Scholars students will take a Metropolitan Community College course taught by a college instructor at one of the MCC campuses or enroll in a certification program with another school or business. Students will work with their career coach to determine the best course to take. Avenue Scholars pays for all tuition, fees, and books.

NOTE: Students in the senior experience may need to have half-day scheduling second semester to allow for bridge programming on work sites or at MCC.

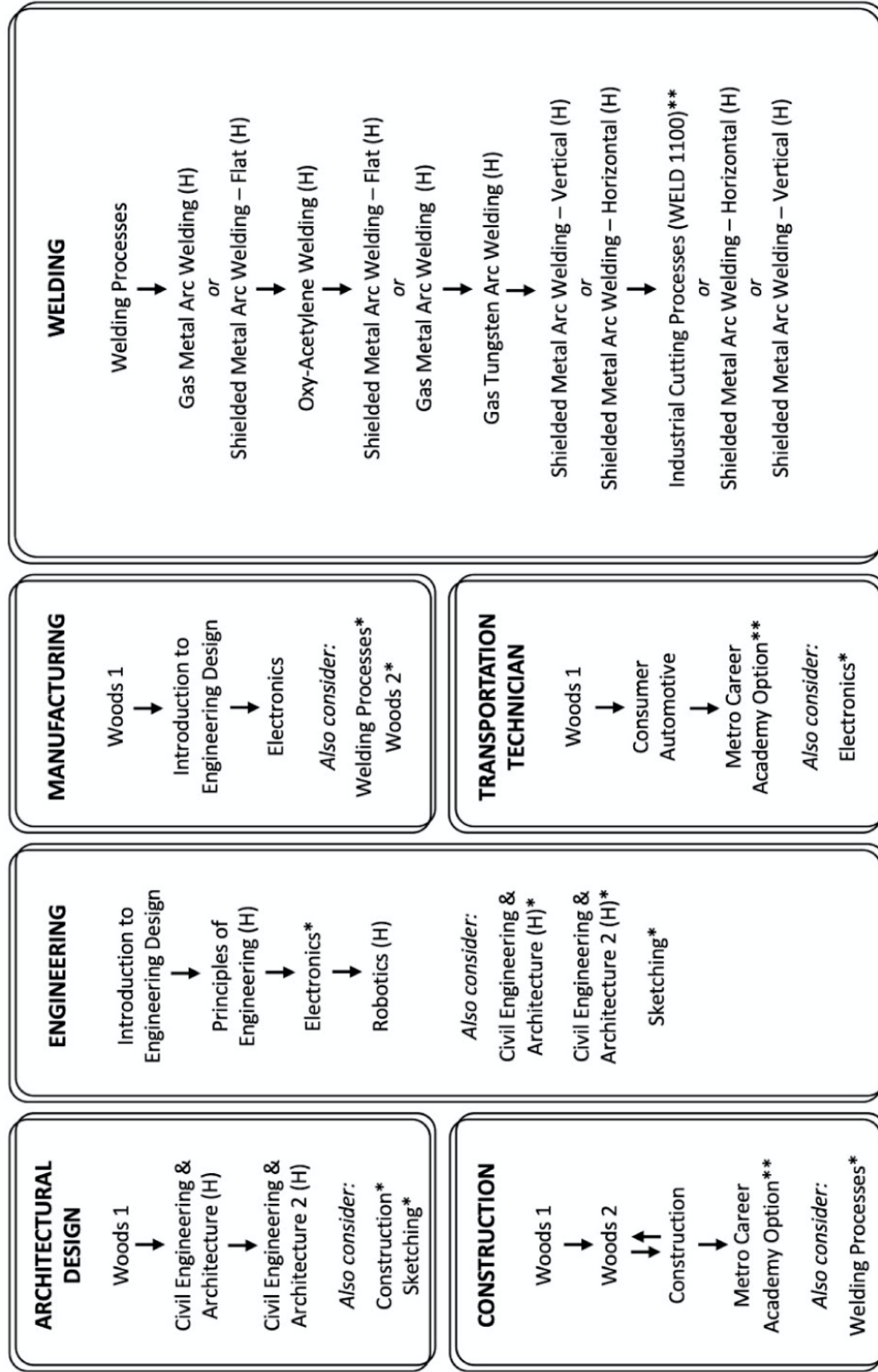
PREREQUISITE: Students must meet eligibility requirements and be accepted into the Avenue Scholars program.

OPEN TO: 12



ENGINEERING & TECHNOLOGY

Course Flowchart by Program of Study



*This course is recommended but is not officially in the program of study

**Course only offered through Metropolitan Community College Career Academy

ENGINEERING AND TECHNOLOGY

Course	Semester	Credit	Group	Open To
ARCHITECTURAL DESIGN				
Woods I	1 or 2	4	3	9-10-11-12
Civil Engineering & Architecture (H)	Full Year	5	4	10-11-12
Civil Engineering & Architecture II (H)	Full Year	5	4	11-12
*Construction	2	4	3	9-10-11-12
*Sketching	1 or 2	4	3	10-11-12
CONSTRUCTION				
Woods I	1 or 2	4	3	9-10-11-12
Woods II	1	4	3	10-11-12
Construction	2	4	3	9-10-11-12
*Welding Processes	1 or 2	4	3	9-10-11-12
ENGINEERING				
Introduction to Engineering Design	Full Year	5	3	9-10-11-12
Principles of Engineering (H)	Full Year	5	4	10-11-12
*Electronics	Full Year	4	3	9-10-11-12
Robotics (H)	Full Year	4	4	10-11-12
*Civil Engineering & Architecture (H)	Full Year	5	4	10-11-12
*Civil Engineering & Architecture II (H)	Full Year	5	4	11-12
*Sketching	1 or 2	4	3	10-11-12
MANUFACTURING				
Woods I	1 or 2	4	3	9-10-11-12
Electronics	Full Year	4	3	9-10-11-12
Introduction to Engineering Design	Full Year	5	3	9-10-11-12
*Welding Processes	1 or 2	4	3	9-10-11-12
*Woods II	1	4	3	10-11-12
TRANSPORTATION TECHNICIAN				
Woods I	1 or 2	4	3	9-10-11-12
Consumer Automotive	1	3	3	11-12
*Electronics	Full Year	4	3	9-10-11-12
WELDING				
Welding Processes	1 or 2	4	3	9-10-11-12
Gas Metal Arc Welding (H)	2	5	4	9-10-11-12
Oxy-Acetylene Welding (H)	1	5	4	10-11-12
Shielded Metal Arc Welding - Flat (H)	2	5	4	9-10-11-12
Gas Tungsten Arc Welding (H)	1	5	4	11-12
Shielded Metal Arc Welding - Vertical (H)	2	5	4	11-12
Shielded Metal Arc Welding - Horizontal (H)	2	5	4	11-12
METROPOLITAN COMMUNITY COLLEGE CAREER ACADEMY				
Metropolitan Community College Career Academy	Full Year	10	3	11-12
REGISTERED APPRENTICESHIPS				
Registered Apprenticeship Automotive Technician Industrial Manufacturing Welder Combination	Full Year	6	3	12

*This course is recommended but is not officially in the program of study.

ARCHITECTURAL DESIGN

WOODS I. First or Second Semester

Course No. 1523

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

This course is designed for the student interested in building wood products but has little knowledge of woodworking tools and procedures.

EACH STUDENT WILL:

1. Select and safely use woodworking hand-held power tools.
2. Select and safely use woodworking power tools.
3. Apply proper woodworking procedures.
4. Apply proper maintenance and care of woodworking tools.
5. Understand critical thinking, planning, problem solving, and decision-making from the perspective of a professional woodworker.

PREREQUISITE: None

OPEN TO: 9-12

CIVIL ENGINEERING & ARCHITECTURE (H). Full Year

Course No. 1508

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 4

Students learn real world hands-on aspects of building and site design and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3-D architectural design software.

NOTE: This is a Project Lead the Way course.

PREREQUISITE: None

OPEN TO: 10-12

CIVIL ENGINEERING & ARCHITECTURE 2 (H). Full Year

Course No. 1509

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 4

EACH STUDENT WILL:

1. Enhance skills acquired in Civil Engineering and Architecture
2. Apply architectural concepts to create 2D and 3D models.
3. Create a product to convey an architectural design, idea, or mood.
4. Work effectively as a team member to create design solutions to realistic architectural problems.

PREREQUISITE: Civil Engineering and Architecture

OPEN TO: 11-12

CONSTRUCTION. Second Semester

Course No. 1522

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Demonstrate the safe operation of all power equipment.
2. Demonstrate skills in home maintenance and repair.
3. Demonstrate construction techniques through lab processes.
4. Demonstrate skills in floor framing, wall framing, roof framing, sheetrock assembly, and basic residential wiring by constructing a wall section of a home.

PREREQUISITE: None

OPEN TO: 9-12

SKETCHING. First or Second Semester**Course No. 1504**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

Students who have an interest in expanding their skills in landscape rendering with pencil and drawing objects in perspective will find this course fulfilling.

EACH STUDENT WILL:

1. Develop skills in drawing landscapes with pencil.
2. Demonstrate the ability to create design solutions using perspective-drawing techniques.
3. Select the appropriate technique, tools, and materials to creatively render a drawing.

PREREQUISITE: None

OPEN TO: 10-12

CONSTRUCTION**WOODS I. First or Second Semester****Course No. 1523**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

This course is designed for the student interested in building wood products but has little knowledge of woodworking tools and procedures.

EACH STUDENT WILL:

1. Select and safely use woodworking hand-held power tools.
2. Select and safely use woodworking power tools.
3. Apply proper woodworking procedures.
4. Apply proper maintenance and care of woodworking tools.
5. Understand critical thinking, planning, problem solving, and decision-making from the perspective of a professional woodworker.

PREREQUISITE: None

OPEN TO: 9-12

WOODS II. First Semester**Course No. 1524**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

This course will provide students with an opportunity to further their development of woodworking tools, procedure, and planning skills learned in the Woods I course.

EACH STUDENT WILL:

1. Apply principles of critical thinking, planning, problem solving, and decision-making as it relates to the design and development of a wood product.
2. Apply advanced woodworking procedures and techniques in the construction of a wood product.
3. Apply the appropriate selection and use of advanced woodworking tools for joint design such as techniques for the router and mortise and tenon machines.
4. Apply the appropriate selection and use of proper wood finishing materials and procedures.

PREREQUISITE: Woods I

OPEN TO: 10-12

CONSTRUCTION. Second Semester**Course No. 1522**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Demonstrate the safe operation of all power equipment.
2. Demonstrate skills in home maintenance and repair.
3. Demonstrate construction techniques through lab processes.
4. Demonstrate skills in floor framing, wall framing, roof framing, sheetrock assembly, and basic residential wiring by constructing a wall section of a home.

PREREQUISITE: None

OPEN TO: 9-12

WELDING PROCESSES. First or Second Semester**Course No. 1513**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

This course is the first step toward welding certification and a prerequisite for all other welding courses offered in conjunction with Metropolitan Community College.

EACH STUDENT WILL:

1. Develop workplace readiness and technical skills in the field of welding.
2. Develop an introductory proficiency in flat position welding using gas metal arc welding methods.
3. Develop an introductory proficiency in flat position welding using shielded metal arc welding methods.
4. Develop an introductory proficiency in flat position welding using oxy-acetylene welding methods.

PREREQUISITE: None

OPEN TO: 9-12

ENGINEERING**INTRODUCTION TO ENGINEERING DESIGN. Full Year****Course No. 1503**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 3

Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3-D modeling software.

NOTE: This is a Project Lead the Way course.

PREREQUISITE: None

OPEN TO: 9-12

PRINCIPLES OF ENGINEERING (H). Full Year**Course No. 1549**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 4

Through hands-on problems that engage and challenge, students will:

1. Explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, robotics, and automation.
2. Develop skills in problem solving, research, and design.
3. Use the engineering design process to construct a 1/12 scale boat. Use successful model design to construct and test a full size boat in the pool with two members in it.
4. Keep an engineering notebook throughout the year to take notes as well as document the projects covered in the following units:
 - Unit 1: Energy and Power
 - Unit 2: Materials and Structures
 - Unit 3: Control Systems
 - Unit 4: Statistics and Kinematics

NOTE: This is a Project Lead the Way course.

PREREQUISITE: Intro to Engineering, Geometry, Computer Science recommended

OPEN TO: 10-12

ELECTRONICS. Full Year**Course No. 1582 & 1583**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

Relevant hands-on activities will be used in this course to apply algebra in an electronic lab setting. The theory and applications of both DC and AC electronics will be the focus throughout the year. Second semester continues with AC theory, as well as learning how motors work.

EACH STUDENT WILL:

1. Practice safety related to electricity and study about educational needs for jobs in the electronics field.
2. Describe the theory of basic electricity in DC and AC circuits and apply Ohm's Law.
3. Learn about components by constructing both DC and AC circuits using bread boards and wall sections.
4. Utilize testing devices for electronic measurement such as ammeters, voltmeters, and ohmmeters.
5. Build an LED Flashlight project by learning to solder circuits.
6. Properly install AC electrical components on a full scale wall section, including outlets, switches, 3 way switches, lights, and GFCI protected circuits.
7. Understand the usage of a kilowatt hour meter in regards to electrical consumption.
8. Construct an electric motor using hand tools, wire, sheet metal, and brass rod.

PREREQUISITE: None (Algebra I recommended)

OPEN TO: 9-12

ROBOTICS (H). Full Year**Course No. 1584 & 1585**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 4

Robotics is designed to explore the use of automation technology in industry and society. Students will be engaged in science, technology, engineering, and math (STEM) through the use of robotic applications.

EACH STUDENT WILL:

1. Practice safety related to the robotics field, and study the subsystems of robotic platforms.
2. Learn robotic programming through both Arduino and RobotC.
3. Explore digital electronics and construct an Arduino-based project utilizing sensors, photo-resistors, relays and motors.
4. Study and construct a robotic arm to manipulate parts off a conveyor belt and place into bins.
5. Keep an engineering notebook up to date.
6. Learn about automated systems and construct a machine that is programmed and utilizes various switches, sensors and motors.
7. Design, construct, and test a full-sized robot to manipulate objects in both autonomous and remote control modes.

PREREQUISITE: None (Computer Programming, Introduction to Engineering Design, Algebra, Electronics, Principles of Engineering recommended)

OPEN TO: 10-12

CIVIL ENGINEERING & ARCHITECTURE (H). Full Year**Course No. 1508**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 4

Students learn real world hands-on aspects of building and site design and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3-D architectural design software.

NOTE: This is a Project Lead the Way course.

PREREQUISITE: None

OPEN TO: 10-12

CIVIL ENGINEERING & ARCHITECTURE 2 (H). Full Year**Course No. 1509**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 4

EACH STUDENT WILL:

1. Enhance skills acquired in Civil Engineering and Architecture
2. Apply architectural concepts to create 2D and 3D models.
3. Create a product to convey an architectural design, idea, or mood.
4. Work effectively as a team member to create design solutions to realistic architectural problems.

PREREQUISITE: Civil Engineering and Architecture

OPEN TO: 11-12

SKETCHING. First or Second Semester**Course No. 1504**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

Students who have an interest in expanding their skills in landscape rendering with pencil and drawing objects in perspective will find this course fulfilling.

EACH STUDENT WILL:

1. Develop skills in drawing landscapes with pencil.
2. Demonstrate the ability to create design solutions using perspective-drawing techniques.
3. Select the appropriate technique, tools, and materials to creatively render a drawing.

PREREQUISITE: None

OPEN TO: 10-12

MANUFACTURING**WOODS I. First or Second Semester****Course No. 1523**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

This course is designed for the student interested in building wood products but has little knowledge of woodworking tools and procedures.

EACH STUDENT WILL:

1. Select and safely use woodworking hand-held power tools.
2. Select and safely use woodworking power tools.
3. Apply proper woodworking procedures.
4. Apply proper maintenance and care of woodworking tools.
5. Understand critical thinking, planning, problem solving, and decision-making from the perspective of a professional woodworker.

PREREQUISITE: None

OPEN TO: 9-12

INTRODUCTION TO ENGINEERING DESIGN. Full Year**Course No. 1503**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 3

Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3-D modeling software.

NOTE: This is a Project Lead the Way course.

PREREQUISITE: None

OPEN TO: 9-12

ELECTRONICS. Full Year**Course No. 1582 & 1583**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

Relevant hands-on activities will be used in this course to apply algebra in an electronic lab setting. The theory and applications of both DC and AC electronics will be the focus throughout the year. Second semester continues with AC theory, as well as learning how motors work.

EACH STUDENT WILL:

1. Practice safety related to electricity and study about educational needs for jobs in the electronics field.
2. Describe the theory of basic electricity in DC and AC circuits and apply Ohm's Law.
3. Learn about components by constructing both DC and AC circuits using bread boards and wall sections.
4. Utilize testing devices for electronic measurement such as ammeters, voltmeters, and ohmmeters.
5. Build an LED Flashlight project by learning to solder circuits.
6. Properly install AC electrical components on a full scale wall section, including outlets, switches, 3 way switches, lights, and GFCI protected circuits.
7. Understand the usage of a kilowatt hour meter in regards to electrical consumption.
8. Construct an electric motor using hand tools, wire, sheet metal, and brass rod.

PREREQUISITE: None (Algebra I recommended)

OPEN TO: 9-12

WELDING PROCESSES. First or Second Semester**Course No. 1513**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

This course is the first step toward welding certification and a prerequisite for all other welding courses offered in conjunction with Metropolitan Community College.

EACH STUDENT WILL:

1. Develop workplace readiness and technical skills in the field of welding.
2. Develop an introductory proficiency in flat position welding using gas metal arc welding methods.
3. Develop an introductory proficiency in flat position welding using shielded metal arc welding methods.
4. Develop an introductory proficiency in flat position welding using oxy-acetylene welding methods.

PREREQUISITE: None

OPEN TO: 9-12

WOODS II. First Semester**Course No. 1524**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

This course will provide students with an opportunity to further their development of woodworking tools, procedure, and planning skills learned in the Woods I course.

EACH STUDENT WILL:

1. Apply principles of critical thinking, planning, problem solving, and decision-making as it relates to the design and development of a wood product.
2. Apply advanced woodworking procedures and techniques in the construction of a wood product.
3. Apply the appropriate selection and use of advanced woodworking tools for joint design such as techniques for the router and mortise and tenon machines.
4. Apply the appropriate selection and use of proper wood finishing materials and procedures.

PREREQUISITE: Woods I

OPEN TO: 10-12

TRANSPORTATION

WOODS I. First or Second Semester

Course No. 1523

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

This course is designed for the student interested in building wood products but has little knowledge of woodworking tools and procedures.

EACH STUDENT WILL:

1. Select and safely use woodworking hand-held power tools.
2. Select and safely use woodworking power tools.
3. Apply proper woodworking procedures.
4. Apply proper maintenance and care of woodworking tools.
5. Understand critical thinking, planning, problem solving, and decision-making from the perspective of a professional woodworker.

PREREQUISITE: None

OPEN TO: 9-12

CONSUMER AUTOMOTIVE. First Semester

Course No. 1535

TOTAL IN-CLASS TIME: 3 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Demonstrate an understanding of automotive terminology.
2. Recognize routine maintenance needs through teamwork activities.
3. Identify the major components of an automobile's major systems.
4. Understand how these components work together within the systems.
5. Perform activities in the classroom and commute to local businesses.

PREREQUISITE: None

OPEN TO: 11-12

ELECTRONICS. Full Year

Course No. 1582 & 1583

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3.

Relevant hands-on activities will be used in this course to apply algebra in an electronic lab setting. The theory and applications of both DC and AC electronics will be the focus throughout the year. Second semester continues with AC theory, as well as learning how motors work.

EACH STUDENT WILL:

1. Practice safety related to electricity and study about educational needs for jobs in the electronics field.
2. Describe the theory of basic electricity in DC and AC circuits and apply Ohm's Law.
3. Learn about components by constructing both DC and AC circuits using bread boards and wall sections.
4. Utilize testing devices for electronic measurement such as ammeters, voltmeters, and ohmmeters.
5. Build an LED Flashlight project by learning to solder circuits.
6. Properly install AC electrical components on a full scale wall section, including outlets, switches, 3 way switches, lights, and GFCI protected circuits.
7. Understand the usage of a kilowatt hour meter in regards to electrical consumption.
8. Construct an electric motor using hand tools, wire, sheet metal, and brass rod.

PREREQUISITE: None (Algebra I recommended)

OPEN TO: 9-12

WELDING

WELDING PROCESSES. First or Second Semester

Course No. 1513

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

This course is the first step toward welding certification and a prerequisite for all other welding courses offered in conjunction with Metropolitan Community College.

EACH STUDENT WILL:

1. Develop workplace readiness and technical skills in the field of welding.
2. Develop an introductory proficiency in flat position welding using gas metal arc welding methods.
3. Develop an introductory proficiency in flat position welding using shielded metal arc welding methods.
4. Develop an introductory proficiency in flat position welding using oxy-acetylene welding methods.

PREREQUISITE: None

OPEN TO: 9-12

GAS METAL ARC WELDING (H). Second Semester

Course No. 1516

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 4

This course is a dual credit partnership with Metro Community College (MCC). Students are required to register and pay for credits with Metro Community College at the current rate. Students earn credit for WELD 1200 at MCC after successful completion of this course.

EACH STUDENT WILL:

1. Demonstrate skills in multi-position arc welding.
2. Demonstrate skills in industrial cutting.
3. Demonstrate skills in single and multi-pass welding.
4. Pass a limited thickness welder performance qualification test per AWS D1.1 welding code.
5. Research physical metallurgy and present data.

PREREQUISITE: Welding Processes.

COURSE EXPENSES: Approximately \$50 for MCC tuition

OPEN TO: 9-12

OXY-ACETYLENE WELDING (H). First Semester

Course No. 1515

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 4

This course is a dual credit partnership with Metro Community College (MCC). Students are required to register and pay for credits with MCC at the current rate. Students earn credit for WELD 1300 at MCC after successful completion of this course.

EACH STUDENT WILL:

1. Demonstrate skills in multi-position oxygen-acetylene welding.
2. Demonstrate skills in multi-position braze welding.
3. Demonstrate skills in single pass fusion welding.
4. Demonstrate skills in single pass braze welding.
5. Apply oxygen-acetylene welding techniques to create manufacturing solutions.

PREREQUISITE: Welding Processes.

COURSE EXPENSES: Approximately \$50 for MCC tuition.

OPEN TO: 10-12

SHIELDED METAL ARC WELDING - FLAT (H). Second Semester**Course No. 1516**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 4

This course is a dual credit partnership with Metro Community College (MCC). Students are required to register and pay for credits with MCC at the current rate. Students earn credit for WELD 1500 at MCC after successful completion of this course. This course covers fundamental understanding and skills in the safe use of arc welding equipment. Typical operations include striking the arc, making fillet welds in the flat position, and making groove welds in the flat position. It uses a variety of methods to examine the weldments such as visual inspection, fillet weld break tests, and root/face bend test specimens.

PREREQUISITE: Welding Processes.

COURSE EXPENSES: Approximately \$50 for MCC tuition

OPEN TO: 9-10-11-12

GAS TUNGSTEN ARC WELDING (H). First Semester**Course No. 1515**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 4

This course is a dual credit partnership with Metro Community College (MCC). Students are required to register and pay for credits with MCC at the current rate. Students earn credit for WELD 1400 at MCC after successful completion of this course. This course emphasizes the theory and techniques used in basic gas tungsten arc welding of steel fillet and groove welds in the flat and vertical positions. It covers the equipment and its proper adjustment and also includes the many types of tungsten electrodes and the use of different gasses.

PREREQUISITE: Welding Processes and Oxy-Acetylene Welding with a grade of C or better

COURSE EXPENSES: Approximately \$50 for MCC tuition

OPEN TO: 11-12

SHIELDED METAL ARC WELDING - VERTICAL (H). Second Semester**Course No. 1516**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 4

This course is a dual credit partnership with Metro Community College (MCC). Students are required to register and pay for credits with MCC at the current rate. Students earn credit for WELD 1510 at MCC after successful completion of this course. Vertical position weldments are basic to welding technology. This course studies and uses various techniques in the vertical position, including the use of E6010 and E7018 electrodes.

PREREQUISITE: Welding Processes, Gas Metal Arc Welding, and Shielded Metal Arc Welding - Flat each with a grade of C or better

COURSE EXPENSES: Approximately \$50 for MCC tuition

OPEN TO: 11-12

SHIELDED METAL ARC WELDING - HORIZONTAL (H). Second Semester**Course No. 1516**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 4

This course is a dual credit partnership with Metro Community College (MCC). Students are required to register and pay for credits with MCC at the current rate. Students earn credit for WELD 2500 at MCC after successful completion of this course. The ability to weld in the horizontal position is important in both plate and pipe welding. Students learn the proper techniques for welding fillet and groove welds using E6010 and E7018 electrodes.

PREREQUISITE: Welding Processes, Gas Metal Arc Welding, and Shielded Metal Arc Welding - Flat each with a grade of C or better

COURSE EXPENSES: Approximately \$50 for MCC tuition

OPEN TO: 11-12

METROPOLITAN COMMUNITY COLLEGE CAREER ACADEMY

METRO COMMUNITY COLLEGE CAREER ACADEMY. Full Year

Course No. 5512

TOTAL IN-CLASS TIME: 15 mods. CREDITS: 10. GROUP: 3

This class is a dual credit course with Metropolitan Community College (MCC). In order to receive an application, the student must meet with their counselor and be on target for graduation. The student will need to complete an application that includes an essay, a teacher recommendation, and a parent recommendation. By completing the application, the student agrees to attend class according to MCC's school calendar, to pay the current tuition rate at MCC as well as provide his or her own transportation to the college campus. The college faculty will select the students that will be invited to participate in the programs. For the most current available courses, please visit <https://www.mccneb.edu/careeracademy.aspx>.

PREREQUISITE: Counselor approval, completion of the application process during sophomore or junior year, and acceptance by MCC. You must also be on track for graduating on time.

OPEN TO: 11-12

REGISTERED APPRENTICESHIP PROGRAMS

The following Registered Apprenticeship programs are partnerships between a student, Westside High School, a specific company, and the United States Department of Labor (USDOL) Office of Apprenticeship. These apprenticeships are opportunities for students, who know they're interested in one of these specific career fields, to gain credit while working and training on-the-job. Employers are approved to sponsor Registered Apprenticeship programs by the USDOL Office of Apprenticeship, which ensures that apprentices are learning approved on-the-job competencies and receiving related technical instruction specific to each occupation. Apprentices are paid for their employment. Potential apprentices will need to apply and interview with prospective employers. Upon completion of the Registered Apprenticeship program, students will earn a nationally recognized occupational credential from the United States Department of Labor.

REGISTERED APPRENTICESHIP. Full Year

Course No. 1542

TOTAL IN-CLASS TIME: Varies*. CREDITS: 6. GROUP: 3

EACH STUDENT WILL:

1. Meet weekly with Westside's career counselor.
2. Strengthen workplace readiness and technical skills.
3. Explore career options in trade and industry related occupations.
4. Demonstrate positive workplace relationships with coworkers.
5. Actively participate in a Registered Apprenticeship program.

NOTE: Unscheduled mods throughout the day may be blocked together enabling students to leave and participate in their apprenticeship program during school hours. Students must provide their own transportation.

PREREQUISITE: Prior or concurrent enrollment in the courses listed in the specific program of study section for each individual apprenticeship program.

OPEN TO: 12

REGISTERED APPRENTICESHIP PROGRAMS OF STUDY

The courses listed within each apprenticeship program are the minimum prerequisites to participate in the Registered Apprenticeship program.

WELDER COMBINATION APPRENTICESHIP

Welding Processes

Gas Metal Arc Welding (H)

Industrial Cutting Processes (MCC 1100)*

Shielded Metal Arc Welding - Flat (H)

Oxy-Acetylene Welding (H)

Shielded Metal Arc Welding - Horizontal (H)

Shielded Metal Arc Welding - Vertical (H)

Registered Apprenticeship

*This course is only offered through the Metropolitan Community College Career Academy.

AUTOMOTIVE TECHNICIAN APPRENTICESHIP

There are two eligible tracks of study for this program. Students must take all the courses in one of the two tracks.

Track 1

Welding Processes

Consumer Automotive

Electronics

Arc Welding (MCC 1200)

Registered Apprenticeship

Track 2

Welding Processes

Consumer Automotive

Electronics

MCC Career Academy Auto 1

MCC Career Academy Auto 2

Registered Apprenticeship

INDUSTRIAL MANUFACTURING APPRENTICESHIP

Welding Processes

Electronics

Robotics

Arc Welding (MCC 1200)

Oxy-Acetylene Welding (MCC 1300)

Arc Welding (MCC 1500)

Registered Apprenticeship

ENGLISH

Course	Semester	Credit	Group	Open To
FRESHMAN				
English 1	Full Year	4	3	9
English 1 (H)	Full Year	4	4	9
SOPHOMORE				
English 2	Full Year	4	3	10
English 2 (H)	Full Year	4	4	10
JUNIOR				
English 3	Full Year	4	3	11
MCC Composition 1 (H)	Full Year	4	4	11-12
MCC Composition 2 (H)	Full Year	4	4	11-12
English Language & Composition AP	Full Year	4	5	11
SENIOR				
English 4	Full Year	4	3	12
Film and Lit Appreciation	1 or 2	4	3	12
Young Adult Lit	1 or 2	4	3	12
Humanities (H)	Full Year, 1 or 2	4	4	12
English Literature & Composition AP	Full Year	4	5	12
ELECTIVES				
Creative Writing	1 or 2	4	3	9-10-11-12
Speech and Debate	1 or 2	3	3	9-10-11-12

Eight consecutive semesters of English/Literature are required for grades 9-12.

FRESHMAN SELECTIONS

ENGLISH 1. Full Year

Course No. 1207 & 1208

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Review and practice with grammar concepts
2. Read, analyze, and respond to a variety of genres of text.
3. Write literary analysis, persuasive, and expository pieces.
4. Demonstrate effective communication skills for individual presentations and class discussions.

PREREQUISITE: None

OPEN TO: 9

ENGLISH 1 (H). Full Year**Course No. 1209 & 1210**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 4

EACH STUDENT WILL:

1. Read, analyze, and respond to a variety of genres of text.
2. Write literary analysis, expository, and persuasive essays.
3. Apply speaking and listening skills to advance their understanding of course content.
4. Demonstrate a positive work ethic by completing assignments on time.

NOTE 1: This course is recommended for a motivated student with strong reading and writing skills. Significant amounts of close reading and writing will be required outside of class.

PREREQUISITE: Grade of B or higher in English 8 and teacher recommendation.

OPEN TO: 9

SOPHOMORE SELECTIONS:**ENGLISH 2. Full Year****Course No. 1215 & 1216**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Read and respond to a variety of genres of text.
2. Write narrative, expository, and persuasive essays.
3. Apply speaking and listening skills to advance understanding of course content.
4. Demonstrate a positive work ethic by completing assignments on time.

NOTE: This course serves as the foundation for all other literature classes. Higher level reading skills and language arts skills will be emphasized.

PREREQUISITE: None

OPEN TO: 10

ENGLISH 2 (H). Full Year**Course No. 1219 & 1229**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 4

EACH STUDENT WILL:

1. Read and respond to texts (e.g., print, electronic, film/video, etc.) by authors from a variety of cultures and backgrounds.
2. Create texts that articulate connections between works studied and their own experiences.
3. Apply speaking and listening skills to advance their understanding of course content.
4. Demonstrate a positive work ethic by completing assignments on time.

NOTE 1: This course serves as the foundation for all other literature courses. To be successful at the honors level, students must be motivated learners and strong readers and writers.

NOTE 2: A summer reading assignment is required for this course.

PREREQUISITE: Grade of "B+" in English 1 or B in English 1 (H) is required. Exceptions may be requested through the head of the English Department.

OPEN TO: 10

JUNIOR SELECTIONS**ENGLISH 3. Full Year****Course No. 1225 & 1226**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Read, respond and analyze nonfiction, short fiction, novels, poetry, and drama with an emphasis on rhetoric.
2. Apply speaking and listening skills to lectures, class discussion, formal group and individual projects and presentations.
3. Write a variety of narrative, expository, and persuasive pieces scored with an emphasis on audience and purpose.

PREREQUISITE: None

OPEN TO: 11

METRO CC English Composition 1 (H). Full Year**Course No. 5221**

TOTAL IN CLASS TIME: 4 mods. CREDITS: 4. GROUP: 4

Students cultivate critical thinking, analytical reading, and systematic writing practices that are foundational to college-level academic writing. Students are expected to expand their own knowledge, openly engaging with new and challenging ideas through reflection, analysis, and critique. Students practice expressing these complex ideas in multiple genres, focusing on expository and persuasive writing. Using writing as a process that includes planning, drafting, instructor and peer feedback, revision, and reflection, students compose 3 major thesis-driven essays and produce 15-18 pages of polished prose. Students will become self-aware, independent, confident writers who take ownership of their own writing process.

NOTE: This class can be taken for dual credit through Metro for 3 hours of college credit. Students may not join the course at quarter or semester.

PREREQUISITE: B or higher in English 2 or English 2 (H)

OPEN TO: 11-12

METRO CC English Composition 2 (H). Full Year**Course No. 5231**

TOTAL IN CLASS TIME: 4 mods. CREDITS: 4. GROUP: 4

Students build on skills by becoming better critical readers, researchers, and writers. Students design, draft, revise, and edit arguments for specific audiences and purposes. Students research, analyze, and integrate primary and secondary sources of information through thesis-driven argumentative writing.

NOTE: This class can be taken for dual credit through Metro for 3 hours of college credit.

PREREQUISITE: MCC English Comp 1 (H) must be completed prior to taking MCC English Comp 2 (H)

OPEN TO: 11-12

ENGLISH LANGUAGE & COMPOSITION AP. Full Year**Course No. 1261**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 5
EACH STUDENT WILL:

1. Analyze and discuss works of composition, both classical and modern in written evaluations of rhetoric and argument.
2. Complete timed essay exams in class modeled after the AP exam.

NOTE: Students may take the Advanced Placement English Language and Composition exam administered in May.

NOTE 2: This class can be taken for dual credit through Nebraska Wesleyan University. Three college credit hours can be earned for the year. The cost of this optional program is determined annually by the University.

PREREQUISITE: A in English 2 and a B+ or higher in English 2H

OPEN TO: 11

SENIOR SELECTIONS:**ENGLISH 4. Full Year****Course No. 1235 & 1236**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3
EACH STUDENT WILL:

1. Read a variety of texts, with an emphasis on informational genres.
2. Write traditional academic essays, creative pieces, and technical real-world writing.
3. Practice speaking and listening skills.
4. Discuss texts and related contemporary problems.

PREREQUISITE: None

OPEN TO: 12

YOUNG ADULT LITERATURE. First or Second Semester**Course No. 1281**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4 GROUP: 3

This course will explore the purpose and validity of the Young Adult Literature genre (def. Realistic fiction set in the real, contemporary world and addresses problems, issues, and life circumstances of interest to young readers aged approximately 12-18).

EACH STUDENT WILL:

1. Discuss multiple young adult texts and their relationship to contemporary and real-world issues.
2. Practice and demonstrate effective speaking and listening skills.
3. Create several extending writing pieces including, but not limited to: literary analysis, research; argumentative/persuasive, and comparative.
4. Demonstrate a positive work ethic and efficient time management.

PREREQUISITE: None

OPEN TO: 12

FILM AND LITERATURE APPRECIATION. First or Second Semester**Course No. 1282**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4 GROUP: 3

This course explores how stories are an essential element of the human experience. This course will look at the interplay between written stories and their translation through film.

EACH STUDENT WILL:

1. Analyze the director's choices in telling the story through cinematography, sound, music, acting, etc.
2. Write critiques on each film viewed that explores the success in each film in adapting the writer's original vision through dramatic structure and characterization.

NOTE 1: A word of caution for students. This class will require extensive reading outside of class time throughout the semester. This is in addition to watching films and having discussions during class.

NOTE 2: Parent permission is required to take this course as some of the selected movies that will be viewed are rated R. All movies selected are critically acclaimed and are selected for their merit. A complete list of movies and texts will be available the first day of class.

PREREQUISITE: None

OPEN TO: 12

HUMANITIES (H). Full Year, or First or Second Semester**Course No. 1239**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 4

This course will analyze personal, cultural, and historical connections in and among texts representative of the major periods of thought for Western Civilization, including Classical, Medieval, Renaissance, Romantic, Modern and Post-Modern.

EACH STUDENT WILL:

1. Explore how the human condition is expressed, using both print and non-print texts to analyze those themes.
2. Write papers in expository and narrative formats.
3. Engage in close reading, class discussions, formal and informal group projects and individual presentations/projects.

NOTE: Semester 1 (Classical eras text through Renaissance era texts). Semester 2 (Romantic era texts through Post-Modern era texts).

PREREQUISITE: None

OPEN TO: 12

ENGLISH LITERATURE & COMPOSITION AP. Full Year**Course No. 1250 & 1260**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 5

Students taking this Advanced Placement course will encounter the rigor and experiences found in a college-level literature program. It follows the curricular requirements described in the AP Literature Course Description. As a part of this class, students will read a wide variety of representative literature and poetry found on the AP Literature Exam, analyze the intricacies and issues within the texts, produce complex and varied writing pieces, and become well-versed in literary concepts and theories.

EACH STUDENT WILL MASTER THE FOLLOWING SKILLS:

READING: Persevere through long and “complex imaginative literature (fiction, drama, and poetry) appropriate for college-level study,” which spans several genres and eras.

SCHOLARSHIP: Find (in print and digital locations) and ethically apply literary scholarship, companion texts, and support resources to their reading and interpretation of a text.

MAKING AN INTERPRETATION: Devise an original theory about the meaning of a text and its contributing factors.

DEFENDING AN INTERPRETATION: Defend their original theory about the meaning of a text by citing and analyzing contributing factors.

TEXTUAL DETAILS: Write about (formally and informally) and discuss literature “based on a careful observation of textual details, considering the work’s structure, style, and themes; the social and historical values it reflects and embodies; and such elements as the use of figurative language, imagery, symbolism, and tone”.

DISCUSSION: Respectfully participate in wide-ranging and complex discussions and presentations of their theories and interpretations of a text.

WRITING: Write skillfully, in both a timed and protracted context, essays and short pieces in narrative, expository, analytical, and argumentative modes.

TERMINOLOGY: Master and apply domain-specific vocabulary to meaningfully engage with concepts in class and its content.

*This class can be taken for dual credit through Nebraska Wesleyan University or University of Nebraska at Omaha. Three college credit hours can be earned for either semester. The cost of this optional program is determined annually by each university. Registration information is provided in class.

NOTE 1: There is a required summer reading/writing assignment. Details will be provided following registration or can be obtained in the English IMC.

NOTE 2: Students should be aware that the College Board’s Advanced Placement exam is administered in May.

PREREQUISITE: A in English 3 or a B in AP Lit and Comp

OPEN TO: 12

ELECTIVES

CREATIVE WRITING. First or Second Semester

Course No. 1238

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Understand writing as a craft by learning about craft elements in poetry and prose.
2. Read and respond to a wide variety of writing styles.
3. Participate in formal Writer Workshops and Author Readings.
4. Build a portfolio of polished creative work.
5. Develop a clearer sense of one's own unique writing voice and style.

PREREQUISITE: None.

OPEN TO: 9-12

SPEECH AND DEBATE. First or Second Semester

Course No. 1287

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Learn the basics of speech and debate through practice and participation.
2. Study introductory concepts in argumentation and communication.
3. Develop critical and creative thinking that leads to engaging public discourse.
4. Prepare for college and career by building confidence and a strong self image.
5. Gain a deep appreciation for the power of one's own unique voice.

PREREQUISITE: None.

OPEN TO: 9-12

FAMILY AND CONSUMER SCIENCE

Foods Classes	Design Classes	Human Science Classes
9-12 Foods and Nutrition 1 Either Semester	9-12 Intro. to Fashion Either Semester	9-12 Child Development Either Semester
10-12 Foods and Nutrition 2 <i>Earn C or better Foods 1</i> Either Semester	9-12 Fashion 1 <i>Must pass Intro Fashion</i> Either Semester	9-10 Human Behavior Either Semester
11-12 Culinary Arts <i>Earn C or better Foods 2</i> 1st Semester Only	10-12 Fashion 2, 3 and 4 <i>Must pass Fashion 1, 2 or 3</i> Either Semester	10-12 Teaching as a Profession 1st Semester Only
11-12 Global Foods <i>Earn C or better Foods 2</i> 2nd Semester Only	11-12 Fashion Merchandising <i>Must pass Fashion 1, 2 or 3</i> 2nd Semester - Online	11-12 Personal Development 2nd Semester Only
	11-12 Interiors (H) 1st Semester Only	11-12 Parent Development 1st Semester Only
		11-12 Adult Living 1st Semester Only
		11-12 Intro to Special Education (H) Dual Enrollment UNO 1st Semester Only
		11-12 Intro to Education (H) Dual Enrollment UNO 2nd Semester Only

FAMILY AND CONSUMER SCIENCE

Course	Semester	Credit	Group	Open To
Child Development	1 or 2	4	3	9-10-11-12
Human Behavior	1 or 2	4	3	9-10
Teaching as a Profession	1	4	3	10-11-12
Personal Development	2	4	3	11-12
Parent Development	1	4	3	11-12
Adult Living	1	4	3	11-12
Intro to Special Education (H)	1	4	4	11-12
Intro to Education (H)	2	4	4	11-12
Intro to Fashion	1 or 2	3	3	9-10-11-12
Fashion 1	1 or 2	3	3	9-10-11-12
Fashion 2	1 or 2	3	3	10-11-12
Fashion 3	1 or 2	3	3	10-11-12
Fashion 4	1 or 2	3	3	11-12
Fashion Merchandising	2	3	3	11-12
Interiors (H)	1	4	4	11-12
Foods & Nutrition I	1 or 2	3	3	9-10-11-12
Foods & Nutrition II	1 or 2	3	3	10-11-12
Culinary Arts	1	3	3	11-12
Global Foods	2	3	3	11-12

CHILD DEVELOPMENT. First or Second Semester

Course No. 1422

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Study prenatal development and stages of labor and delivery.
2. Study growth and development from birth to age six in the areas of physical, intellectual, social and emotional.
3. Explore ways to successfully nurture a child at each stage.

PREREQUISITE: None

OPEN TO: 9-12

HUMAN BEHAVIOR. First or Second Semester

Course No. 1435

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Understand behaviors of individuals and groups.
2. Participate in a course designed to help you improve interpersonal skills, conflict resolution and communication skills.
3. Study and discuss personality and character development, human sexuality and family relations.

PREREQUISITE: None

OPEN TO: 9-10

TEACHING AS A PROFESSION. First Semester**Course No. 1425**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Students will explore the teaching profession.
2. Topics include foundation of teaching, history of education, philosophy of education, roles of educators, instruction and assessment methods, diversity of culture and communities in educational settings, and learner development.
3. Classroom activities are supplemented through Nebraska Educators Rising.

PREREQUISITE: None

OPEN TO: 10-12

PERSONAL DEVELOPMENT. Second Semester**Course No. 1434**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Make decisions that are appropriate and positive in our society.
2. Develop problem solving, stress management and coping skills.
3. Utilize "7 Habits of Highly Effective Teens."

PREREQUISITE: None

OPEN TO: 11-12

PARENT DEVELOPMENT. First Semester**Course No. 1427**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Recognize the roles and responsibilities associated with parenthood.
2. Identify physical, social, psychological, and economic factors affecting today's family.
3. Explore ways in which community resources may be used to support and assist families in meeting their needs and solving problems.
4. Have the option to experience the "Real Care" program.

PREREQUISITE: None

OPEN TO: 11-12

ADULT LIVING. First Semester**Course No. 1433**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Apply financial sense to various situations and recognize the emotional money aspect of financial decisions.
2. Understand consumer rights, responsibilities, comparison shopping and problem solving for a variety of life situations.
3. Apply skills to effectively manage adult stages of life.

PREREQUISITE: None

OPEN TO: 11-12

INTRO TO SPECIAL EDUCATION (H). First Semester**Course No. 1426**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 4

EACH STUDENT WILL:

Introduction to Special Education is a course designed for those who are interested in the education profession. The course is offered as a dual enrollment course through UNO, and may satisfy some program requirements.

OPEN TO: 11-12

INTRODUCTION TO EDUCATION (H). Second Semester**Course No. 1423**

TOTAL IN-CLASS TIME: 6 mods. CREDITS: 4. GROUP: 4

EACH STUDENT WILL:

1. Be responsible for transportation to and from practicum, 3 mods per week.
2. Gain an understanding of the education profession through career exploration and initial exposure to the dynamics of Pre-K through Grade 6 classroom teaching.
3. Have the option to earn dual credit with the University of Nebraska-Omaha.
4. Maintain good standing with respect to the WHS Student Code of Conduct.

NOTE: Course may be repeated at various practicums with teacher permission.

PREREQUISITE: Teacher permission or proficient grade in Child Development

OPEN TO: 11-12

INTRO TO FASHION. First or Second Semester**Course No. 1442**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Learn the beginning skills of garment selection, construction, and fitting.
2. Be able to use correct terminology and evaluate quality in fashion garments.
3. Become a knowledgeable consumer within a fabric store.

COURSE EXPENSES: Approximately \$25 per project, average 2-4 projects.

PREREQUISITE: None

OPEN TO: 9-12

FASHION I. First or Second Semester**Course No. 1443**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Develop new skills and techniques in garment construction.
2. Learn professional finishing using an overlock serger machine.
3. Understand the psychological aspects of clothing, and fashion design.

COURSE EXPENSES: Approximately \$30 per project, average 2-4 projects.

PREREQUISITE: A passing grade in Intro to Fashion.

OPEN TO: 9-12

FASHION II. First or Second Semester**Course No. 1444**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Learn and use advanced techniques.
2. Become proficient at independently interpreting patterns and instructions.
3. Learn to complete a basic design on the embroidery machine.

COURSE EXPENSES: Approximately \$30 per project, 3 projects.

PREREQUISITE: A passing grade in Fashion I.

OPEN TO: 10-12

FASHION III. First or Second Semester**Course No. 1445**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Learn and use new construction techniques.
2. Complete one project which has an appliqué.
3. Complete a project that recycles other materials.
4. Complete a personalized design on the embroidery machine.

NOTE: May be taken more than one semester.

COURSE EXPENSES: Approximately \$35 per project, 3 projects.

PREREQUISITE: A passing grade in Fashion II.

OPEN TO: 10-12

FASHION IV. First or Second Semester**Course No. 1446**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Complete an outfit which has new construction techniques.
2. Successfully complete craft and interior projects.
3. Explore careers in the fashion industry.
4. Complete an advanced personalized design on the embroidery machine.

NOTE: Course may be taken more than one semester.

COURSE EXPENSES: Approximately \$35 per project, 3 projects.

PREREQUISITE: A passing grade in Fashion III.

OPEN TO: 11-12

FASHION MERCHANDISING ONLINE. Second Semester**Course No. 4441**

TOTAL IN-CLASS TIME: 1 mod. CREDITS: 3. GROUP: 3

This is an online class which meets with the teacher one mod each week.

EACH STUDENT WILL:

1. Explore career paths in the fashion industry including textiles, design, manufacturing and marketing.
2. Study the relationship among the textile, fashion design and manufacturing industries.
3. Analyze the process of apparel and fashion marketing and merchandising.
4. Interview and shadow a local fashion store manager about buying wholesale, distribution, inventories, retail marketing, merchandising and related careers with an opportunity for a practicum or project experience.

PREREQUISITE: 2 Semesters of Fashion or teacher permission.

OPEN TO: 11-12

INTERIORS (H). First Semester**Course No. 1459**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 4

EACH STUDENT WILL:

1. Learn a variety of design principles for interior housing.
2. Explore styles of architecture and periods of furniture.
3. Apply the basic principles of design to complete a major project.
4. Explore careers in Interior Design through field trips and guest speakers.
5. Be responsible for transportation to field trips.

PREREQUISITE: None

OPEN TO: 11-12

FOODS AND NUTRITION I. First or Second Semester**Course No. 1412**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Understand ingredient functions and principles of cooking for quick breads, yeast breads, dairy, eggs, produce, and grains.
2. Develop an understanding of the importance of healthy nutritional choices.
3. Use good management, safety, and sanitation practices in the kitchen.
4. Work as a team member in food preparation and follow lab standards.

PREREQUISITE: None

OPEN TO: 9-12

FOODS AND NUTRITION II. First or Second Semester**Course No. 1413**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Analyze ingredient functions and apply advanced principles of cooking for meats, poultry, seafood, dairy, eggs, produce and grains.
2. Develop skills for planning nutritious and well balanced meals.
3. Work as a team to prepare, serve and evaluate complete dinners.

NOTE: May not take with any other Foods courses.

PREREQUISITE: C or better in Foods and Nutrition I.

OPEN TO: 10-12

CULINARY ARTS. First Semester**Course No. 1414**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Analyze ingredient functions and apply advanced principles of cooking and baking using a wide variety of foods including spices, herbs, nuts, mother sauces (bechamel, veloute, hollandaise, tomato sauce, espagnol), specialty desserts and cake decorating.
2. Research and evaluate recipes to meet a specific criteria.
3. Understand careers and career pathways in food service.

NOTE: May not take with any other Foods courses.

PREREQUISITE: C or better in Foods and Nutrition I & II or teacher permission.

OPEN TO: 11-12

GLOBAL FOODS. Second Semester**Course No. 1416**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Understand geographic, cultural, historical and social influences on mealtime customs.
2. Apply a wide variety of cooking methods to ethnic recipes.
3. Manage lab procedures to complete and serve an ethnic meal.

NOTE 1: Fulfills one semester of the Global/Multicultural Requirement.

NOTE 2: May not take with any other Foods courses.

PREREQUISITE: C or better in Foods and Nutrition I and II or teacher permission.

OPEN TO: 11-12

HEALTH AND PHYSICAL EDUCATION (HPE)

Course	Semester	Credit	Group	Open To
HPE Foundations				
Healthy Living	1 or 2	4	3	9-10-11-12
Sports Skills 1	1 or 2	3	3	9-10-11-12
Strength & Conditioning 1	1 or 2	3	3	9-10-11-12
Swimming 1	1 or 2	3	3	9-10-11-12
Advanced Physical Education				
Swimming 2	1 or 2	3	3	9-10-11-12
Swimming 3	1 or 2	3	3	9-10-11-12
Strength & Conditioning 2	1 or 2	3	3	10-11-12
Lifeguard Training & Water Safety Instruction Aide	1 or 2	4	3	10-11-12
Cross Training & Aerobics	1 or 2	3	3	10-11-12
Sports Skills 2	1 or 2	3	3	11-12
Lifetime Fitness	1 or 2	3	3	11-12
Sports Performance I	1 or 2	3	3	10
Sports Performance II	1 or 2	3	3	11
Sports Performance III	1 or 2	3	3	12
Electives				
Intro to Health Sciences	1	4	3	10-11-12
Advanced Health Sciences	2	4	3	11-12
Sports Medicine (H)	2	4	4	10-11-12
Heartsaver CPR/AED/First Aid	1 or 2	1	3	11-12
CNA (H)	1 or 2	5	4	11-12

NOTE: Electives will not meet minimum graduation requirements.

HPE GRADUATION REQUIREMENT

4 Semesters are required.

Students must successfully complete:

Healthy Living - 1 Semester

Any HPE Foundations or Advanced PE Course - 3 Semesters

HPE FOUNDATIONS

HEALTHY LIVING. First or Second Semester

Course No. 1765

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Develop an understanding of the role nutrition plays in living a healthy life.
2. Analyze factors that influence mental health and well-being.
3. Evaluate information and apply in a personal way to improve overall health and well-being.
4. Examine and identify the components of human sexuality and reproduction.

NOTE: This course is a graduation requirement.

PREREQUISITE: None

OPEN TO: 9-12

SPORTS SKILLS 1. First or Second Semester**Course No. 1782**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Participate in activities associated with recreational and fitness sports.
2. Gain an understanding of the rules of selected team sports.
3. Provide peer evaluation for participation in sports.
4. Develop an understanding of the preparation necessary to participate in team sports.
5. Possible activities include: baseball/softball, flag football, basketball, soccer, ultimate frisbee, badminton, tennis, volleyball.

NOTE: Students cannot opt out of Sports Skills 1 if they wish to take Sports Skills 2.

PREREQUISITE: None

OPEN TO: 9-12

STRENGTH & CONDITIONING 1. First or Second Semester**Course No. 1783**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Participate in strength and conditioning activities that encourage positive musculoskeletal adaptation, power development and improved endurance capacity.
2. Gain an understanding of muscle training and development.
3. Gain an understanding of program design and the different variables involved in creating an appropriate strength and endurance training program.

NOTE: Students cannot opt out of Strength & Conditioning 1 if they wish to take Strength & Conditioning 2.

PREREQUISITE: None

OPEN TO: 9-12

SPORTS PERFORMANCE 1 First or Second Semester**Course No. 1733 (F)**

TOTAL IN-CLASS TIME 5 mods. Credits: 3. Group 3

Course No. 1743 (M)

OPEN TO: 10th graders

SPORTS PERFORMANCE 2 First or Second Semester**Course No. 1734 (F)**

TOTAL IN-CLASS TIME 5 mods. Credits: 3. Group 3

Course No. 1744 (M)

OPEN TO: 11th graders

SPORTS PERFORMANCE 3 First or Second Semester**Course No. 1735 (F)**

TOTAL IN-CLASS TIME 5 mods. Credits: 3. Group 3

Course No. 1744 (M)

OPEN TO: 12th graders

Student-athletes who are involved in a current NSAA sanctioned sport offered through Westside High School may take this class in order to improve their strength, agility, flexibility, and mental performance for their particular sport(s). Registration is limited with the following criteria being used to determine entrance to the class:

Seniors who are multi-sport athletes

Juniors who are multi-sport athletes

Sophomores who are multi-sport athletes

Other athletes if space is available, as determined by coaching staff

NOTE: This class is open to Westside High School student-athletes ONLY

PREREQUISITE: Strength and Conditioning 1 or instructor permission. Must participate in a Westside High School sport, sanctioned through the Nebraska School Activities Association.

OPEN TO: 10-12

SWIMMING 1. First or Second Semester**Course No. 1771**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Participate in aquatic activities designed for beginning swimmers or non-swimmers including basic drown proofing techniques, elementary swimming strokes, stationary survival skills and fitness.
2. Participate in water recreation games and activities.

PREREQUISITE: None

OPEN TO: 9-12

SWIMMING 2. First or Second Semester**Course No. 1772**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Demonstrate competence using deep water survival swimming and stationary skills.
2. Develop greater competency in basic strokes.
3. Participate in a variety of water fitness activities.
4. Participate in water recreation games and activities.

PREREQUISITE: Must be able to swim continuously for 10 minutes using freestyle, breaststroke or backstroke
Able to tread water for 1 minute, able to perform basic strokes such as breaststroke, freestyle and backstroke without instruction.

OPEN TO: 9-12

SWIMMING 3. First or Second Semester**Course No. 1773**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Demonstrate competence in at least six swimming strokes.
2. Participate in advanced water aerobic fitness and peer mentoring activities.
3. Participate in advanced water recreation games and activities.
4. PREREQUISITE: Must be able to swim continuously for 20 minutes without stopping using freestyle, regular backstroke, elementary backstroke, breaststroke and sidestroke. Able to tread water for 2 minutes.

OPEN TO: 9-12

ADVANCED PHYSICAL EDUCATION**STRENGTH & CONDITIONING 2. First or Second Semester****Course No. 1784**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Participate in strength and conditioning activities that encourage positive musculoskeletal adaptation, power development and improved endurance capacity.
2. Gain an understanding of advanced training principles.
3. Analyze training goals and create a program to achieve those goals.
4. Participate in and critique Olympic lifting through digital technologies and video assessments.

PREREQUISITE: Strength and Conditioning 1 or instructor permission.

OPEN TO: 10-12

CROSS TRAINING & AEROBICS. First or Second Semester**Course No. 1785**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Participate in alternative strength training exercises to improve muscular strength and endurance.
2. Participate in a wide variety of aerobic and anaerobic exercise to improve overall cardiovascular fitness levels.
3. Examine and analyze the principles of exercise to determine the best workout for their individual needs.
4. Evaluate trends/fads in the fitness industry to determine effectiveness and safety.

PREREQUISITE: Strength and Conditioning 1, Sports Skills 1, or Swimming 1, 2 or 3.

OPEN TO: 10-12

SPORTS SKILLS 2. First or Second Semester**Course No. 1792**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Participate in various team and individual sports.
2. Increase the understanding of the game, including offense and defense strategy.
3. Design and implement offensive plays.
4. Demonstrate an understanding of basic principles of refereeing the games.

PREREQUISITE: Successful completion of Sports Skills 1 with a C or higher.

OPEN TO: 11-12

LIFETIME FITNESS. First or Second Semester**Course No. 1787**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Participate in activities associated with lifelong fitness.
2. Gain an understanding of nutritional components.
3. Gain an understanding of sources of injury and prevention.
4. Create a personal profile regarding exercise and nutritional analysis.
5. Participate in extended aerobic training exercises.

NOTE: Class may include the pool and field trips.

PREREQUISITE: Any one of the following: Sports Skills, Strength and Conditioning 1, Swimming 1, 2 or 3 or Cross Training/Aerobics.

OPEN TO: 11-12

LIFEGUARD TRAINING & WATER SAFETY INSTRUCTION AIDE.**Course No. 1786****First or Second Semester**

TOTAL IN-CLASS TIME: 6 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

Identify the common hazards associated with swimming pools and how to eliminate or minimize such hazards.

Engage in activities designed for improving personal and group rescue skills.

Participate in activities designed to identify the common characteristics of distress and/or potential drowning victims, and to implement appropriate rescue techniques during simulated practice sessions.

Examine basic swimming pool operations including: mechanical systems, water chemistry, workplace environments and appropriate people management techniques.

Integrate learning theory concepts into the 7 level ARC instructional program.

Design lesson plans utilizing appropriate teaching progressions for teaching the 7 level ARC instructional program to students in the Swimming 1, 2 and 3 courses.

Accurately apply the laws of physics to analyze swimming skills and to subsequently prescribe appropriate error corrections.

Practice teaching each of the 7 levels of the ARC swimming instructional program.

COURSE EXPENSES: \$36 for certification materials.

NOTE 1: American Red Cross Certificates will be awarded for successful completion of this course.

NOTE 2: Class size is limited to a maximum of 10 students per semester.

PREREQUISITE: Age 15 or older, Swimming 3 with a grade of B or better and/or Instructor Permission.

Mastery of all strokes and skills, swim a 300 continuously, and retrieve a 10 lb brick from 10 ft. or deeper.

OPEN TO: 10-12

HPE ELECTIVES**INTRODUCTION TO HEALTH SCIENCES. First Semester****Course No. 1766**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3.

EACH STUDENT WILL:

1. Identify, describe and demonstrate a basic understanding of today's health care systems in relation to career pathways.
2. Understand and integrate basic causes of diseases and concepts of biological sciences medical data and references.
3. Recognize and model techniques to prevent and address injury, illness and/or other hazards.
4. Explore health science careers and job seeking strategies.
5. Develop an understanding of self and others to function effectively within a team.
6. Define and demonstrate the fundamentals of wellness and the prevention of diseases.
7. Demonstrate competence in First Aid for injuries of the integumentary, muscular and skeletal systems.

PREREQUISITE: Grade of C in Biology (H) or B in Biology.

OPEN TO: 10-12

ADVANCED HEALTH SCIENCES. Second Semester**Course No. 1767**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3.

EACH STUDENT WILL:

1. Define, demonstrate and evaluate appropriate verbal and nonverbal communication.
2. Demonstrate competence in basic human anatomy and physiology.
3. Understand and apply proactive health care concepts related to nutrition management, cardiovascular disease, human growth, aging, global issues and cultural diversity.
4. Understand and apply a basic knowledge of laws and ethics relevant to health care professionals.
5. Recognize and model techniques to prevent and address injury, illness and/or hazards in the workplace.
6. Demonstrate competence in First Aid and CPR and the use of an Automated External Defibrillator (AED).
7. Describe, demonstrate and discuss the appropriate use of technologies in health care applications.

PREREQUISITE: Introduction to Health Sciences, Physiology strongly recommended.

OPEN TO: 11-12

SPORTS MEDICINE. Second Semester**Course No. 1799**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 4.

EACH STUDENT WILL:

1. Demonstrate a working knowledge of human anatomy.
2. Analyze injury mechanisms, diagnostic assessments and therapeutic modalities.
3. Examine the musculoskeletal injuries in the upper and lower body.
4. Discuss and analyze visceral and other soft tissue injuries.
5. Evaluate the use of preventative strategies and protective equipment to reduce injury incidence.
6. Analyze other health conditions related to sports participation.

PREREQUISITE: Successful completion of Biology or Honors Biology. Physiology is strongly recommended.

OPEN TO: 10-12

HEARTSAVER CPR/AED CERTIFICATION. First or Second Semester**Course No. 1725**

TOTAL IN-CLASS TIME: 2 mods. CREDITS: 1. GROUP 3

EACH STUDENT WILL:

1. Learn how to recognize when a person is having a cardiac event.
2. Learn CPR compressions and breathing (American Heart Association Heartsaver CPR/AED) until medical help can arrive. Adult/child/infant.
3. Learn how to turn on an AED unit and administer a shock if necessary.
4. Learn basic First Aid skills
5. Demonstrate all skills for a certification exam.

PREREQUISITE: None

OPEN TO: 9-12

NOTE 1: Students must pass the American Heart Association Heartsaver CPR/AED certification in order to pass the class. Students are responsible for any fees pertaining to the certification exam.

NOTE 2: This class will meet twice a week for 4 weeks. The students are done upon successful completion of the AHA certification exam. They may not be in the first session of the quarter, and may start mid-way through the quarter.

CERTIFIED NURSING ASSISTANT (H). First or Second Semester**Course No. 1720**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP 4

This is a program offered through Nebraska Methodist College. Students will have the opportunity to earn certification through the state by mastering the skills and passing a state exam. Please see your counselor for more information.

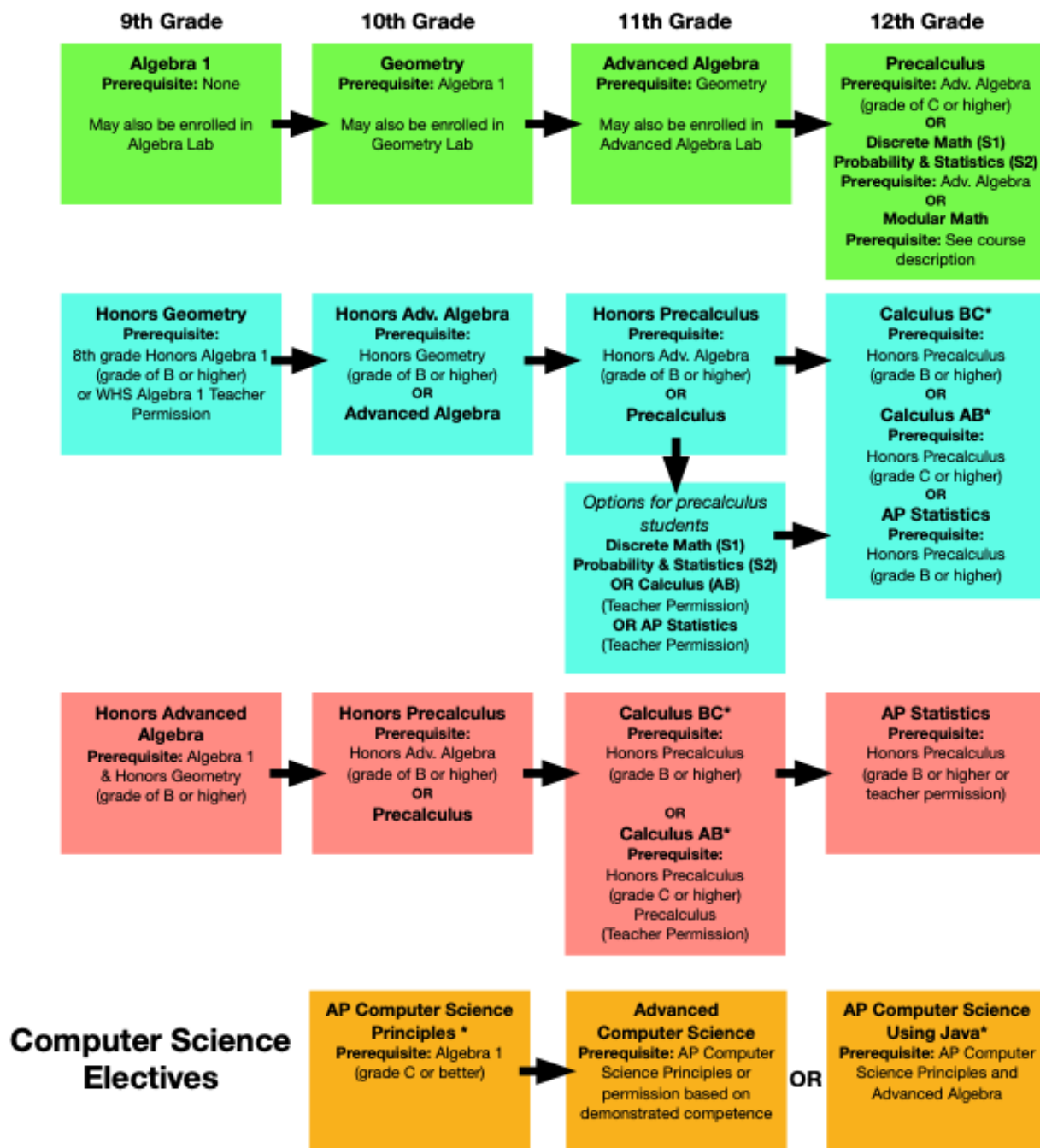
PREREQUISITE: Must be a minimum of 16 years of age and able to lift 50 pounds.

OPEN TO: 11-12

Westside High School Math Program

The starting course in the high school mathematics program is an Algebra 1 course. Depending on the student's previous math courses, it is possible for some ninth grade students to start in Honors Geometry or Honors Advanced Algebra. **Course recommendations will be made by your first semester teacher in January and reviewed by your second semester teacher in May.** Recommendations are based on the students' mastery of mathematics standards in their current math course.

If there are any questions regarding your course selection, please speak with your current math teacher.



* Dual Enrollment Available

MATHEMATICS AND COMPUTER SCIENCE

Course	Semester	Credit	Group	Open To
Algebra Lab	Full Year	3	1	9-10-11-12
Algebra I	Full Year	5	3	9-10-11-12
Advanced Algebra Lab	Full Year	3	1	9-10-11-12
Advanced Algebra	Full Year	5	3	9-10-11-12
Advanced Algebra (H)	Full Year	5	4	9-10-11-12
AP Calculus, AB	Full Year	5	5	10-11-12
AP Calculus, BC	Full Year	5	5	10-11-12
Discrete Mathematics	1	5	3	12
Geometry Lab	Full Year	3	1	9-10-11-12
Geometry	Full Year	5	3	9-10-11-12
Geometry (H)	Full Year	5	4	9-10-11-12
Precalculus	Full Year	5	3	10-11-12
Precalculus (H)	Full Year	5	4	10-11-12
Probability and Statistics (H)	2	5	4	12
Statistics AP	Full Year	5	5	10-11-12
Modular Math	Full Year	5	3	12

COMPUTER SCIENCE COURSES

AP Computer Science Principles*	Full Year	5	5	9-10-11-12
Advanced Computer Science (H)*	Full Year	5	4	10-11-12
Computer Science AP (Using Java)	Full Year	5	5	10-11-12

* Offered every other year. See course description for details.

ALGEBRA LAB. Full Year

Course No. 1625

TOTAL IN-CLASS TIME: 3 modsS. CREDITS: 3. GROUP: 1

The purpose of Algebra 1 Lab is to strengthen foundational math concepts from the number sense and algebra state standards that are necessary to be successful in Algebra 1 (Courses 1605 & 1606).

PREREQUISITE: Consistent standardized test scores below the 20th percentile and/or WHS Math Teacher recommendation.

OPEN TO: 9-12

ALGEBRA I. Full Year

Course. No. 1605 & 1606

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 3

EACH STUDENT WILL:

1. Strengthen basic arithmetic and pre-algebra skills.
2. Develop a conceptual understanding of the different uses of the variable.
3. Learn how to simplify algebraic expressions including operations with polynomials.
4. Learn how to solve multi-step equations and inequalities, including systems.
5. Identify, graph, and transform linear/quadratic functions.
6. Solve linear and quadratic equations.
7. Model and solve problems using tables, graphs, equations, and inequalities.
8. Represent and analyze data.
9. Learn basic skills of probability.

PREREQUISITE: None

OPEN TO: 9-12

ADVANCED ALGEBRA LAB. Full Year**Course No. 1627**

TOTAL IN-CLASS TIME: 3 mods. CREDITS: 3. GROUP: 1

The purpose of Advanced Algebra Lab is to strengthen foundational skills from the algebra state standards that are necessary to be successful in Advanced Algebra (Courses 1637 & 1638).

PREREQUISITE: Consistent standardized test scores below the 20th percentile and/or WHS Math Teacher recommendation.

OPEN TO: 9-12

ADVANCED ALGEBRA. Full Year**Course No. 1637 & 1638**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 3

EACH STUDENT WILL:

Build on Algebra 1 skills - including linear equations, systems of equations, quadratic equations, elementary statistics and probability, functions, etc.

Solve and graph polynomials and functions.

Solve and graph logarithmic and exponential functions.

Solve and graph rational functions

Use deductive reasoning and mathematical modeling in problem solving.

Use equations to describe various real world geometric situations.

NOTE: Advanced Algebra is a second year of algebra designed for the college bound student.

PREREQUISITE: Algebra I and Geometry (grade of C or higher).

OPEN TO: 9-12

ADVANCED ALGEBRA (H). Full Year**Course No. 1629 & 1639**

TOTAL IN-CLASS TIME: 5.5 mods. CREDITS: 5. GROUP: 4

EACH STUDENT WILL:

1. Build on Algebra 1 skills - including linear equations, systems of equations, quadratic equations, elementary statistics and probability, functions, trigonometric functions, etc.
2. Solve and graph polynomials and functions.
3. Solve and graph logarithmic and exponential functions.
4. Solve and graph rational functions
5. Study and graph conic sections
6. Solve and graph trigonometric functions
7. Use equations to describe various real world geometric situations.

NOTE: This course is a second year of algebra designed for those students with a strong foundation in Algebra 1 and have a special interest and ability in mathematics.

PREREQUISITE: Algebra 1 and Geometry Honors (grade of B or higher).

OPEN TO: 9-12

AP CALCULUS AB (with Analytic Geometry). Full Year**Course No. 1669**

TOTAL IN-CLASS TIME: 5.5 mods. CREDITS: 5. GROUP: 5

EACH STUDENT WILL:

1. Understand the concept of limits and how they pertain to the major areas of Differentiation and Integration.
2. Understand the concept of Derivative, the Rules of Differentiation of Polynomial, Trigonometric, and Transcendental functions, and applications of the Derivative.
3. Understand the concept of Integral, Area under a curve, the techniques of Integration, and Applications.
4. Use the graphing calculator to enhance the learning of calculus.

NOTE: This course is designed for those who have a strong math background. It can be taken for dual credit. Students will be expected to take the AP Calculus AB exam in the Spring. Successfully completing this course and passing the AP exam could lead to one semester of college math credit.

PREREQUISITE: Honors Precalculus (grade of C or better) or teacher permission, or Precalculus with teacher permission.

OPEN TO: 10-12

AP CALCULUS BC (with Analytic Geometry). Full Year**Course No. 1670**

TOTAL IN-CLASS TIME: 5.5 mods. CREDITS: 5. GROUP: 5

EACH STUDENT WILL:

1. Understand the concept of limits and how they pertain to the major areas of Differentiation and Integration.
2. Understand the concept of Derivative, the Rules of Differentiation of Polynomial, Trigonometric, and Transcendental functions and applications of the Derivative.
3. Understand the concept of Integral, Area under a curve, the techniques of Integration, and Applications.
4. Use the graphing calculator to enhance the learning of calculus.
5. Apply techniques of derivation and integration to vectors, parametric functions, and series.

NOTE: This course is designed for those who have a strong math background. It can be taken for dual credit. Students will be expected to take the AP Calculus exam in the Spring semester. Successfully completing this course and passing the AP exam could lead to two semesters of college math credit.

PREREQUISITE: Honors Precalculus (grade of B or better)

OPEN TO: 10-12

DISCRETE MATHEMATICS. First Semester**Course No. 1660**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 3

EACH STUDENT WILL:

1. Apply the concepts of linear regression to make predictions for a variety of problem situations.
2. Utilize logic symbols and quantified statements to determine the validity of an argument as well as problem solve through the use of puzzles.
3. Understand the advantages and disadvantages of a variety of voting techniques.
4. Use graph theory to model projects, determine routes and resolve conflicts.
5. Apply counting principles (permutations, combinations, Binomial Theorem) to a variety of problem situations.

NOTE: This course is recommended for those interested in pursuing careers that will involve mathematics and/or computer science. A good follow-up course for semester 2 would be Probability & Statistics.

PREREQUISITE: Advanced Algebra

OPEN TO: 12

GEOMETRY LAB. Full Year**Course No. 1626**

TOTAL IN-CLASS TIME: 3 modsS. CREDITS: 3. GROUP: 1

The purpose of Geometry Lab is to strengthen foundational math concepts from the geometry state standards that are necessary to be successful in Geometry (Courses 1615 & 1616).

PREREQUISITE: Consistent standardized test scores below the 20th percentile and/or WHS math teacher recommendation.

OPEN TO: 9-12

GEOMETRY. Full Year**Course No. 1615 (Sem. 1) & 1616 (Sem. 2)**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 3

EACH STUDENT WILL:

1. Learn the vocabulary of geometry and use appropriate mathematical terms and symbols when solving problems.
2. Use inductive and deductive reasoning to create mathematical proofs.
3. Use properties of geometric figures including triangles, quadrilaterals, circles, and polygons to solve problems involving measures such as area and perimeter.
4. Apply properties of similar figures, ratios, and scale factors.
5. Learn and apply the trigonometric ratios of sine, cosine, and tangent.
6. Compute and apply measurements of three-dimensional geometric figures, including surface area and volume.

PREREQUISITE: Algebra I

OPEN TO: 9-12

GEOMETRY (H). Full Year**Course No. 1609 & 1619**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 4

This course is for the student who has a special interest and ability in mathematics.

EACH STUDENT WILL:

1. Understand and properly use the language of geometry in a variety of contexts.
2. Deduce properties of and relationships between figures from given assumptions.
3. Classify figures in terms of congruence and similarity and apply these relationships.
4. Use an analytical geometry approach to solve problems and prove arguments.
5. Represent problem situations with geometric models and apply the deductive theory to prove theorems.
6. Represent problems with geometric models of 2 and 3 dimensions and apply properties of geometry to solve them.
7. Demonstrate skill in applying the concepts of right-triangle trigonometry.

PREREQUISITE: 8th grade Honors Algebra (grade of B or higher) or 9th grade Algebra 1 Teacher Permission.

OPEN TO: 9-12

PRECALCULUS. Full Year**Course No. 1649**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 3

EACH STUDENT WILL:

1. Analyze properties of functions and model real world problems using a variety of functions (polynomial, rational, exponential, logarithmic, and trigonometric).
2. Solve equations and inequalities algebraically and graphically.
3. Transform the graphs of functions.
4. Use the problem-solving model to solve a variety of applications.
5. Communicate ideas using the vocabulary and language of mathematics.

NOTE: This course may be taken for dual credit through Metro.

PREREQUISITE: Advanced Algebra (grade C or higher)

OPEN TO: 10-12

PRECALCULUS (H). Full Year**Course No. 1650**

TOTAL IN-CLASS TIME: 5.5 mods. CREDITS: 5. GROUP: 4

EACH STUDENT WILL:

1. Analyze properties of functions.
2. Model real world problems using a variety of functions, including trigonometric functions.
3. Be provided an adequate background for beginning college mathematics courses, including Calculus.
4. Use a graphing calculator extensively.
5. Use the problem-solving model to solve a variety of applications.

NOTE: The scope and depth of topics covered are more extensive than regular Precalculus. Daily assignments require about 45 minutes to complete. It is expected that students will devote time to receiving extra help from their teacher in the IMC when necessary.

PREREQUISITE: Honors Advanced Algebra (grade B or higher) or teacher permission.

OPEN TO: 10-12

PROBABILITY & STATISTICS (H). Second Semester**Course No. 1659**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 3

EACH STUDENT WILL:

1. Represent and interpret data using histograms, frequency distributions, and stem-and-leaf plots.
2. Perform elementary statistical computations such as: mean, median, mode, standard deviation percentiles (and percentile rank), and standard scores.
3. Apply fundamental counting principles (including permutations and combinations) to various problem situations.
4. Apply basic probability rules to various problem situations.
5. Model real world situations using the binomial distribution, normal distribution, standard-normal distribution, and the chi-square distribution.
6. Use a variety of hypothesis testing techniques to determine the validity of a given research hypothesis.

PREREQUISITE: Advanced Algebra

OPEN TO: 12

AP STATISTICS. Full Year**Course No. 1680**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 5

This is a non-calculus based introductory college level statistics course. It is intended for any student who is interested in pursuing a career in any of the following areas: business, engineering, medicine, or any of the social and/or political sciences. Other undergraduate disciplines also encourage students to have a background in statistics. The typical student should possess an above average level of mathematical curiosity, maturity, reasoning ability, and perseverance. This course will provide opportunities for students to collect, analyze and interpret information.

EACH STUDENT WILL:

1. Explore data by describing patterns and departures from patterns.
2. Participate in sampling and experimentation by planning and conducting a study.
3. Anticipate patterns by exploring random phenomena using probability and simulation.
4. Make Statistical Inferences by estimating population parameters and testing hypotheses.

NOTE: Students are expected to take the AP Statistics exam in the spring semester. Successful completion of the AP exam may result in the awarding of credit, advanced placement, or both for a one-semester introductory college statistics course.

PREREQUISITE: Precalculus Honors (grade B or higher) or teacher recommendation.

OPEN TO: 10-12 (or teacher permission)

MODULAR MATH. Full Year**Course No. 1641**

TOTAL IN-CLASS TIME: 5 mods CREDITS: 5 GROUP: 3

This program is designed for seniors looking to improve their mathematics skills to the level needed to enroll and be successful in a college-level mathematics course. Students will have the opportunity to complete the track that will satisfy the mathematics requirement for many associate and bachelor degree programs. Students will refresh basic computational, geometry, algebra, data and problem-solving skills in an online modular environment. Topics include fractions, decimals, ratios, proportions, percents, and operations with integers.

Students can pursue one of two options:

The Academic track for students intending to earn a four-year bachelor's degree. In this track, additional topics include solving linear equations and inequalities, operations with polynomials, factoring, integer exponents, and representing various equations on a graph. The academic track includes 3 modules, 0910, 0930/31, and 1315. Students earn credit for College Algebra when they complete the 1315 module. The College Algebra course can be transferred to a 4-year university.

The Trades/Business track for students pursuing a two-year associate degree/degree certification.

In the Trades track, students learn the math skills required in career/technical fields. Students review arithmetic operations and apply ratios and proportions, measurement concepts, algebraic operations, geometric relationships and right triangle trigonometry to problem-solving of technical applications. The trades track includes 0910 and 1240. These classes are non-transferable to 4-year universities.

In the Business track, students learn the mathematics skills required to solve problems related to business occupations. Topics include: percentages, checking accounts and services, payroll, payroll taxes, cash and trade discounts, property and sales taxes, simple and compound interest, installment purchases, loan payment plans and annuities.

PREREQUISITE: Successful candidates for this course are self-motivated and able to work independently, have ACT® mathematics scores between 13 and 20 inclusive, a GPA above 2.0, and a good attendance record.

NOTE: This course is available for dual enrollment credit through Metro.

NOTE 2: Students must participate in the academic track and complete all three modules in order to earn credit for college algebra.

OPEN TO: 12 only

AP COMPUTER SCIENCE PRINCIPLES. Full year**Course No. 1685**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 5

EACH STUDENT WILL:

1. Understand the role of computing in society and the impact that computers and technology have on today's society.
2. Explain how computers store data and use abstractions to represent data.
3. Analyze problems and potential solutions with computers and technology, and evaluate proposed solutions to problems.
4. Use the Python programming language to create solutions to problems.
5. Work collaboratively with others in applying technology and developing programs.
6. Describe and understand global impacts of computing, such as information security, privacy, and social/political implications of the Internet and technology.

NOTE: Students are expected to take the AP Computer Science Principles exam in the spring semester; this exam consists of a multiple-choice section taken during the AP exam period plus a digital portfolio completed and submitted online. Dual enrollment is offered through the University of Nebraska - Omaha.

PREREQUISITE: Algebra 1 (C or better) or instructor permission.

Open to: 9-12

ADVANCED COMPUTER SCIENCE (H). Full Year (offered in odd years)**Course No. 1686**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 4

EACH STUDENT WILL:

1. Analyze problems and develop algorithms to solve those problems.
2. Select and apply data structures in computer science problems.
3. Design user interfaces that facilitate interaction between users and computers.
4. Plan, write, and document computer programs in Swift and/or other programming languages.
5. Recognize the impact of computer science on society, and identify ways in which computers and technology present both opportunities and challenges to modern society.

NOTE: This computer programming course is intended for students interested in furthering their understanding of computer science or for those who may be interested in a computer-related career. Some college programs that require a semester or more of computer science include engineering, architecture, business, math, and science-related fields. Students will be introduced to more complex computer science concepts and designs than are presented in Intro to Computer Science. It is recommended (but not required) that students take this course before enrolling in AP Computer Science.

PREREQUISITE: AP Computer Principles or instructor permission.

OPEN TO: 10-12

COMPUTER SCIENCE AP (Using Java). Full Year (offered in even years)**Course No. 1690**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 5

EACH STUDENT WILL:

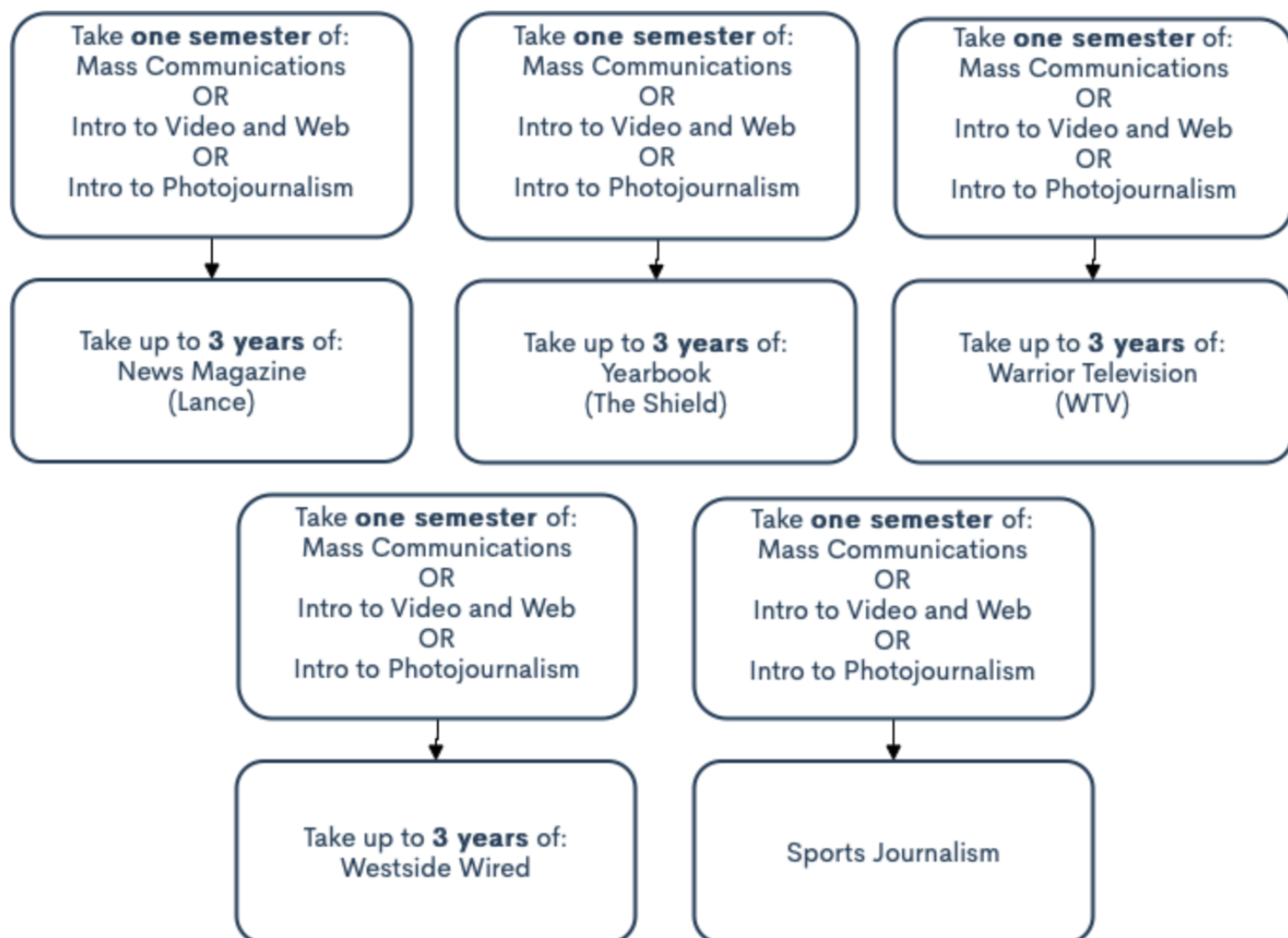
1. Design and implement computer-based solutions to problems in a variety of application areas.
2. Develop, select, and apply appropriate algorithms and data structures to solve problems.
3. Analyze and compare programs, algorithms, and data structures.
4. Apply object-oriented programming principles in the Java programming language.
5. Read and analyze large programs consisting of several classes and interacting objects. Students should be able to read and understand a description of the design and development process leading to such a program.
6. Identify the major hardware and software components of a computer system and their roles and interactions.
7. Recognize the ethical and social implications of computer use.

NOTE: Students are expected to take the AP Computer Science Exam in the spring semester. Successful completion of the AP exam may result in the awarding of credit, advanced placement, or both for up to two semesters of a college computer science course. Dual credit is also offered through University of Nebraska - Omaha.

PREREQUISITE: AP Computer Science Principles and Advanced Algebra or currently enrolled in Advanced Algebra.

OPEN TO: 10-12

MEDIA AND JOURNALISM



Course	Semester	Credit	Group	Open to
Intro to Video and Web	1 or 2	3	3	9-10-11
Mass Communication	1 or 2	4	3	9-10-11
News Magazine (Lance)	Full Year	4	3	9-10-11-12
Sports Journalism	Full Year	4	3	9-10-11-12
Intro to Photojournalism	1 or 2	4	3	9-10-11
Publication Editing (H)	Full Year	5	4	11-12
Warrior Television	Full Year	4	3	9-10-11-12
Westside Wired	Full Year	4	3	9-10-11-12
Yearbook (Shield)	Full Year	4	3	9-10-11-12
Literary Magazine	Full Year	4	3	9-10-11-12

INTRO TO VIDEO AND WEB. First or Second Semester**Course No. 1295**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Learn the basic elements of broadcast and online journalism including storyboarding, visual development and project management
2. Use video equipment and editing software to create and evaluate video projects based on use of sound, video, graphics, text, and animation
3. Learn the basics of how to post media onto a website and utilize web processes
4. Must be a team player who is committed to meeting all deadlines on time

NOTE: This class is a prerequisite for WTV, Sports Journalism, Newspaper, Wired, and Yearbook

PREREQUISITE: Ninth grade students must have an A average in eight grade English, permission from WHS journalism instructor, and strong recommendation from a WMS school counselor; grades 10-11 students must have an overall B average (3.0 GPA)

OPEN TO: 9-11

MASS COMMUNICATION. First or Second Semester**Course No. 1265**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Study journalistic history and journalistic rights as they apply to all journalistic media
2. Learn the basic fundamentals of journalistic writing and photojournalism
3. Review and practice the basic elements of all Westside media: newspaper, yearbook, Wired, Sports Journalism and WTV
4. Must be a team player who is committed to meeting all deadlines on time

NOTE: This class is a prerequisite for Newspaper, yearbook, Wired, Sports Journalism, and WTV

PREREQUISITE: Ninth grade students must have an A average in eight grade English, permission from WHS journalism instructor, and strong recommendation from a WMS school counselor; grades 10-11 students must have an overall B average (3.0 GPA)

OPEN TO: 9-11

NEWS MAGAZINE (LANCE). Full Year**Course No. 1259**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Gain practical experience from duties accompanying publication of the monthly student newspaper, the Lance
2. Strengthen journalistic interviewing, writing, editing, photojournalism, and design skills
3. Sell advertising in a real-world environment to help fund the printing of the newspaper
4. Must be a team player who is committed to meeting all deadlines on time

PREREQUISITE: Completion of Mass Communication, Intro to Photojournalism, Intro to Video and Web, or permission of a journalism adviser.

OPEN TO: 9 (by recommendation only from WMS staff and an A average in eighth grade English), 10-12

SPORTS JOURNALISM. Full Year**Course No. 1253**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3.

EACH STUDENT WILL:

1. Learn and demonstrate an understanding of sports writing and sports photography
2. Be required to cover all sports at Westside High School, both during and after school
3. Be required to collaborate with all other media at Westside High School including newspaper, yearbook, Wired and WTV
4. Must be a team player who is committed to meeting all deadlines on time

NOTE: A significant amount of time is required for this course outside of school hours. Students will be responsible for their own transportation to and from all sporting events. Cameras and other equipment will be provided by the Journalism Department.

PREREQUISITE: Completion of Mass Communication, Intro to Video and Web, Intro to Photojournalism or permission from a journalism adviser.

OPEN TO: 9 (by recommendation only from WMS staff with an overall B average), 10-12

INTRO TO PHOTOJOURNALISM. First or Second Semester**Course No. 1254**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4 GROUP: 3

EACH STUDENT WILL:

1. Learn and demonstrate an understanding of photography fundamentals and photojournalism skills
2. Review and practice the basic photojournalism elements of all Westside media: newspaper, yearbook, Wired, Sports Journalism and WTV
3. Must be a team player who is committed to meeting all deadlines on time

NOTE: Camera equipment provided by the Journalism Department

PREREQUISITE: Ninth grade students must have an overall B average, permission from WHS journalism instructor, or strong recommendation from a WMS school counselor; grades 10-11 students must have an overall B average (3.0 GPA)

OPEN TO: 9-11

PUBLICATION EDITING HONORS. Full Year**Course No. 1270**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 4

Editors-in-Chief and News Directors WILL:

1. Work both independently and collaboratively to create professional print, broadcast, video, audio and web-based products for WHS
2. Produce plans for staff to complete on a weekly basis
3. Participate in training to foster leadership skills that EICS and NDs will implement in their publication meetings
4. Must be a team player who is committed to meeting all deadlines on time

NOTE: This course is required of Editors-in-Chiefs and News Directors and students may not be cross-sectioned out of the class.

OPEN TO: 11-12

WARRIOR TELEVISION (WTV). Full Year**Course No. 1293**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Participate in every aspect of broadcast production including camera operation, on-air reporting, editing, and story packaging individually and as part of a team
2. Strengthen writing, reporting, interviewing, photography/videography, and editing skills through creating a variety of broadcast stories and podcasts about Westside Community Schools
3. Must be a team player who is committed to meeting all deadlines on time

NOTE: A significant amount of time is required for this course outside of school hours. Students will be responsible for their own transportation to and from any event they are covering for WTV. Cameras and other equipment will be provided by the Journalism Department.

PREREQUISITE: Completion of Mass Communication, Intro to Video and Web, Intro to Photojournalism or permission from a journalism adviser.

OPEN TO: 9 (by recommendation only from WMS staff with an overall A average), 10-12

WESTSIDE WIRED. Full Year**Course No. 1256**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Maintain Westside Wired, the WHS media convergence website, which provides regular student-driven content
2. Update Westside Wired with Lance files, Shield updates, links to WTV and WTV Live broadcasts, and web exclusive content
3. Strengthen journalistic interviewing, writing, editing, photojournalism and website publishing skills
4. Must be a team player who is committed to meeting all deadlines on time

PREREQUISITE: Completion of Mass Communication, Intro to Video and Web, Intro to Photojournalism or permission of a journalism adviser

OPEN TO: 9 (by recommendation only from WMS staff with an A average in eighth grade English), 10-12

YEARBOOK (THE SHIELD). Full Year**Course No. 1269**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Gain practical experience from duties accompanying publication of the school yearbook, The Shield
2. Strengthen journalistic interviewing, writing, editing, photojournalism, and design skills
3. Sell advertising in a real-world environment to help fund the printing of the yearbook
4. Must be a team player who is committed to meeting all deadlines on time

PREREQUISITE: Completion Mass Communication, Intro to Photojournalism, Intro to Video and Web, or permission of a journalism adviser

OPEN TO: 9 (by recommendation only from WMS staff and an A average in eighth grade English), 10-12

PERFORMING ARTS

Course	Semester	Credit	Group	Open To
MUSIC - Instrumental				
Music Theory I	2	3	3	9-10-11-12
Music Theory AP	Full Year	3	5	10-11-12
Warrior Band	1	4	3	9-10-11-12
Wind Ensemble (H)	2	4	4	9-10-11-12
Symphonic Band	Qtr 2/Sem 2	4	3	9-10-11-12
Concert Jazz Band (H)	Full Year	2	4	9-10-11-12
Stage Band	Full Year	2	3	9-10-11-12
Orchestra	Full Year	2	3	9-10-11-12
Chamber Orchestra (H)	Full Year	1	4	9-10-11-12
MUSIC - Vocal				
Freshman Choir	Full Year	3	3	9
Concert Choir	Full Year	3	3	10-11-12
Warrior Choir	Full Year	3	3	11-12
Warrior Choir (H)	Full Year	4	4	11-12
Women's Show Choir	Full Year	2	3	10-11-12
Warrior Express Show Choir	Full Year	2	3	9-10-11
Varsity Show Choir (H)	Full Year	2	4	10-11-12
Choir-Accompaniment (Show Band)	Full Year	1	2	9-10-11-12
Theatre				
Intro to Theatre	1	4	3	9-10-11-12
Basic Acting	2	4	3	9-10-11-12
Advanced Acting (H)	1	4	4	10-11-12
Stagecraft	2	4	3	9-10-11-12
Playwriting (H)	2	4	4	11-12
Devised Theatre	1	3	3	10-12

MUSIC - Instrumental

MUSIC THEORY I. Second Semester

Course No. 1095

TOTAL IN-CLASS TIME: 3 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Learn, by listening, to write rhythms, melodies, chords and intervals.
2. Practice writing all major and minor scales.
3. Compose original songs for piano, voice and other instruments.
4. Apply basic chord progressions.

PREREQUISITE: Experience playing an instrument, piano, and/or singing in choir is highly recommended.

Instructor approval required for registration.

OPEN TO: 9-12

MUSIC THEORY AP. Full Year (Bi-yearly - offered in even years)**Course No. 1090**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 3. GROUP: 5

AP Music Theory is a rigorous in-depth study of music that covers the concepts of first-year collegiate music theory. At completion, students are prepared to take both sections of the AP Music Theory Exam. The content of this course has been adapted from the Expanded Course Specifications on the AP Central website. AP Music theory integrates aspects of melody, harmony, texture, rhythm, form, musical analysis, elementary composition, and music history and style. Skills such as melodic and harmonic dictation, listening to and having a basic understanding of a wide variety of music styles, sight-singing skills, and keyboard harmony are also an important part of the course.

PREREQUISITE: Qualified students have an interest in music writing and at least 3 years of private instrumental music lessons, or 3 years of voice study. Previous piano instruction is helpful. Instructor approval is required for registration or a grade of "A" in Music Theory I.

OPEN TO: 10-12

WARRIOR BAND. First Semester**Course No. 1077**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Attend ALL performances and rehearsals as scheduled for the year.
2. Attend all assigned, required Pep Band activities.
3. Attend a 5-10 day, 2-8 hour per day summer "Marching Band Camp" in June or July as scheduled for the year.
4. Attend a maximum of three 7:00 a.m. and one 6:30 p.m. to 8:30 p.m. rehearsals per week. These early rehearsals are an extension of our Mod 1 rehearsals and are not optional. These additional rehearsals and performances, which occur outside the regular school day, are mandatory. (Morning obligations will change after the marching season is over. An early combined band 'encore' rehearsal is scheduled for the December and May concerts.)
5. Attend a required 40-minute/1 mod per week, small group lesson assigned during an unscheduled open mod. (During Marching Band season/Quarter 1: Wind players are assigned sectionals during the school day during open Mods. Color Guard, Drumline, Front Line sectionals are one night per week.)

NOTE: During the first quarter, the Warrior Marching Band will learn, perfect and present a "Halftime Show" at each home football game in addition to performing at several marching competitions. If a student is unable to march because of a physical condition or due to athletics, special arrangements will be made. At the conclusion of our home football games and marching performance obligations, students will participate in a Concert Band ensemble (Warrior Wind Ensemble or Symphonic Band) with Pep Band obligations for home basketball games for the remainder of the year.

COURSE EXPENSES: \$110.00 school district instrument usage fee for all students using a school owned instrument. This includes all percussion personnel.

PREREQUISITE: Successful completion of 8th grade or high school band experience (areas considered are; prior performance assessment results, past band rehearsal/performance attendance, work ethic in all band activities) or by audition. All band students must be enrolled in Warrior Band for Semester 1 and either Wind Ensemble or Symphonic Band for Semester 2.

OPEN TO: 9-12 grade students who meet the requirements of marching, music performance and attendance standards of the Marching Band.

SYMPHONIC BAND. Second Semester**Course No. 1076**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Attend ALL performances and rehearsals as scheduled for the year.
2. Attend all assigned, required Pep Band activities.
3. Attend a required 40-minute/1 mod per week, small group lesson assigned during an unscheduled mod. (During Marching Band season/Quarter 1: Wind players are assigned sectionals during the school day during open mods. Color Guard, Drumline, and Frontline are one night per week).

COURSE EXPENSES: \$110.00 school district instrument usage fee for all students using a school owned instrument. This includes all percussion personnel.

PREREQUISITE: Successful completion of 8th grade or high school band experience (areas considered are; prior performance assessment results, past band rehearsal/performance attendance, work ethic in all band activities) or by audition. All band students must be enrolled in Warrior Band for Semester 1 and either Wind Ensemble or Symphonic Band for Semester 2.

OPEN TO: 9-12 grade students who meet the requirements of marching/concert band, music performance and attendance standards of the WHS Band Program.

WIND ENSEMBLE (H). Second Semester**Course No. 1080**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 4

EACH STUDENT WILL:

1. Attend ALL performances and rehearsals as scheduled for the year.
2. Attend all assigned, required Pep Band activities.
3. Attend a required 40-minute/1 mod per week, small group lesson assigned during an unscheduled mod. (During Marching Band season/Quarter 1: Wind players are assigned sectionals during the school day during open mods. Color Guard, Drumline, and Frontline are one night per week).

COURSE EXPENSES: \$110.00 school district instrument usage fee for all students using a school owned instrument. This includes all percussion personnel.

PREREQUISITE: Successful completion of 8th grade or high school band experience (areas considered are; prior performance assessment results, past band rehearsal/performance attendance, work ethic in all band activities) or by audition. All band students must be enrolled in Warrior Band for Semester 1 and either Wind Ensemble or Symphonic Band for Semester 2. Wind Ensemble is selected by audition and/or Director approval.

OPEN TO: 9-12 grade students who meet the requirements of marching/concert band, music performance and attendance standards of the WHS Band Program.

CONCERT JAZZ BAND (H). Full Year**Course No. 1079**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 2. GROUP: 4

EACH STUDENT WILL:

1. Attend all performances and rehearsals. [Performances include: December District Jazz Concert, 3-5 Contests/Festivals (January-April), Big Band Dance in April/May, local performances when asked.
2. Attend a maximum of two 7 a.m. rehearsals per week after marching band season.
3. Attend a maximum of 3-4 after school/evening rehearsal retreats with clinicians.
4. Work on jazz concepts and solo performance within a big band setting.
5. First time CJB members will attend a summer jazz band camp upon selection to the ensemble provided by the WHS Jazz Department. (ex. UNO Jazz Band Camp)

COURSE EXPENSES: \$75.00 school district instrument usage fee for all students using a school owned instrument.

PREREQUISITE: By audition and/or Director approval. Wind and percussion students must be registered for Warrior/Symphonic/Freshman Band.

OPEN TO: 9-12 (9th graders may be considered based on an audition or when openings and/or talent dictates the need.)

STAGE BAND. Full Year**Course No. 1078**

TOTAL IN-CLASS TIME: 4 mods. CREDIT: 2. GROUP: 3

A performance oriented course designed to develop skills used in the performance of jazz music within a big band setting.

EACH STUDENT WILL:

1. Attend all performances and rehearsals.
2. Attend one sectional per week after marching season.

COURSE EXPENSES: \$75.00 school district instrument usage fee for all students using a school owned instrument.

PREREQUISITE: By audition and/or Director approval. Wind and percussion students must be registered for Warrior or Symphonic Band.

OPEN TO: 9-12

ORCHESTRA. Full Year**Course No. 1088**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 2. GROUP: 3

EACH STUDENT WILL:

1. Attend all performances.
2. Have the opportunity to perform solos and be part of a small group.
3. Wear prescribed performance attire as decided by the group.
4. Participate in concerts within and outside of the school setting.

NOTE: Class meets 4 mods (3 large group & 1 small group), over 20 hours of "out of class time" as well.

PREREQUISITE: Approval by director.

OPEN TO: 9-12

CHAMBER ORCHESTRA (H). Full Year**Course No. 1089**

TOTAL IN-CLASS TIME: 2 mods. CREDIT: 1. GROUP: 4

EACH STUDENT WILL:

1. Attend all performances.
2. Wear prescribed performance attire as decided by the group.
3. Participate in concerts within and outside the school setting.
4. Study a diverse variety of chamber music.

PREREQUISITE: Must be a member of Orchestra. Approval by Director.

OPEN TO: 9-12

MUSIC - Vocal

TREBLE CHOIR. Full Year

Course No. 1051

BASS CHOIR. Full Year

Course No. 1052

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Develop skill in basic techniques of singing.
2. Develop skill in understanding musical notation and terminology.
3. Develop skill in four-part choral singing.
4. Rehearse, perform and understand the historical significance of choral music from representative cultures, styles, and periods.
5. Develop the skills necessary to become a productive ensemble member, and display appropriate concert behavior.
6. Attend all performances when given two weeks notice.
7. Demonstrate ability to memorize music.

NOTE: Choir members meet as separate Treble/Bass choirs three mods per week and combine as a full choir two mods per week.

PREREQUISITE: Ability to match pitch.

OPEN TO: 9

CONCERT CHOIR. Full Year

Course No. 1061

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Further develop skill in sight singing and interpreting the choral music score.
2. Refine skills in singing four-part choral music.
3. Rehearse, perform, and understand the historical significance of choral music from representative cultures, styles and periods.
4. Continue to develop skill in the technique and art of singing.
5. Attend all performances when given two weeks notice.

PREREQUISITE: Ability to match pitch.

OPEN TO: 10-12

WARRIOR CHOIR. Full Year

Course No. 1055

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Develop skill in a capella singing.
2. Refine skills in sight singing and interpretation of choral music.
3. Rehearse, perform, and understand the historical significance of choral music from representative cultures, styles and periods.
4. Attend all performances when given two weeks notice.
5. Be responsible for independent practice and preparation of performance literature.

Juniors will be required to audition for All-State Chorus.

COURSE EXPENSES: Seniors may audition for All State. This is optional and the fee is \$20.

PREREQUISITE: Audition required.

OPEN TO: 11-12

WARRIOR CHOIR (H). Full Year**Course No. 1065 (Chamber)**

TOTAL IN-CLASS TIME: 6 mods. CREDITS: 4. GROUP: 4

Course No. 1066 (Decibelles)

EACH STUDENT WILL:

1. Fulfill the requirements assigned to Warrior Choir.
2. Rehearse one additional scheduled mod per week for Westside Chamber Singers or Decibelles.
3. Perform a variety of a cappella choral music (classical, contemporary, madrigal, folk song, Broadway, jazz) throughout the year.

NOTE: Students selected for Warrior Choir will be allowed to audition for placement in the Westside Chamber Singers or Decibelles.

PREREQUISITE: Additional audition is required for Chamber Singers and Decibelles.

OPEN TO: 11-12, a maximum of 24 singers for the mixed ensemble and 24 singers for the female ensemble.

WOMEN'S SHOW CHOIR. Full Year**Course No. 1056**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 2. GROUP: 3

EACH STUDENT WILL:

1. Learn the basic techniques of performing choral music in the popular and jazz idioms.
2. Develop skill in executing movement when appropriate to the music being performed.
3. Develop stage presence.
4. Attend all performances when given two weeks notice.
5. Participate in rehearsals outside of class time as required by the director.
6. Demonstrate the ability to function as a productive ensemble member.

COURSE EXPENSES: Students will be supplied an outfit but must provide their own shoes & hosiery.

Expenses for optional travel will be the responsibility of the student.

PREREQUISITE: Be registered for Concert Choir, or Warrior Choir, and be selected by the director through an audition process held in March.

OPEN TO: 10-12

WARRIOR EXPRESS SHOW CHOIR. Full Year**Course No. 1057**

TOTAL IN-CLASS TIME: 3 mods. CREDITS: 2. GROUP: 3

EACH STUDENT WILL:

1. Learn the basic techniques of performing choral music in the popular and jazz idioms.
2. Develop skill in executing movement when appropriate to the music being performed.
3. Develop stage presence.
4. Attend all performances when given two weeks notice.
5. Participate in rehearsals outside of class time as required by the director.
6. Demonstrate the ability to function as a productive ensemble member.

COURSE EXPENSES: Outfits will be supplied, however, students must provide their own shoes and hosiery.

PREREQUISITE: Be registered for Freshman Choir, Concert Choir or Warrior Choir, and be selected by the director through an audition process held in March.

OPEN TO: 9-11

VARSITY SHOW CHOIR (H). Full Year**Course No. 1059**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 2. GROUP: 4

EACH STUDENT WILL:

1. Participate in rehearsals outside of scheduled class time as required by the director.
2. Refine skill in performance of vocal jazz, show choir music, and other choral literature appropriate to the small ensemble.
3. Develop skill in executing movements when appropriate to the choral literature being performed.
4. Develop stage presence and showmanship.
5. Attend all performances when given two weeks notice.
6. Attend the show choir retreat in August.
7. Demonstrate the ability to function as a productive ensemble member.

COURSE EXPENSES: Outfits will be supplied, however, students must provide their own shoes and hosiery.

Expenses for optional travel will be the responsibility of the student.

PREREQUISITES: Be registered for Concert Choir or Warrior Choir and selection by the director through an audition in March.

OPEN TO: 10-12

CHOIR-ACCOMPANIMENT (SHOW-BAND). Full Year**Course No. 1058**

TOTAL IN-CLASS TIME: 1 mod. CREDIT: 1. GROUP: 2

EACH STUDENT WILL:

1. Develop skill in playing in an accompaniment role for the show choir program.
2. Attend one rehearsal per week with the show choir.
3. Participate in the annual show choir retreat at the beginning of the school year.

COURSE EXPENSES: Students will provide their own concert black performance attire. Expenses for optional travel will be the responsibility of the student.

PREREQUISITE: Students will be selected through auditions held in May. Wind and percussion students must also be a member in good standing of the instrumental program.

OPEN TO: 9-12

THEATRE**INTRO TO THEATRE. First Semester****Course No. 1245**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

This is an introduction to Theatre course. This course is a prerequisite for Basic Acting/Stagecraft.

EACH STUDENT WILL:

1. Actively participate in an activity-based workshop environment.
2. Study the historical and social contexts of theatre.
3. Demonstrate an understanding of basic vocal and movement characteristics in informal and formal performances.
4. Study monologue and soliloquy, including emotion, projection, and levels.
5. Study character motivation, including the use of goals, obstacles, and tactics.
6. Demonstrate a basic understanding of roles and responsibilities of the theatre.
7. Read and evaluate play scripts.
8. Watch and evaluate live theatre productions.

PREREQUISITE: None

OPEN TO: 9-12

BASIC ACTING. Second Semester**Course No. 1246**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Actively participate in an activity-based workshop environment.
2. Study cultural and political contexts of theatre.
3. Read and evaluate play scripts.
4. Demonstrate an understanding of vocal and movement characteristics in informal and formal performances.
5. Learn advanced acting concepts through the craft of improvisational acting.
6. Study scene-work and scene structure, including conflict, subplot, levels, arc, and stage position.
7. Learn the play production process.
8. Watch and evaluate live theatre productions.

PREREQUISITE: C or higher in Theatre 1.

OPEN TO: 9-12

ADVANCED ACTING (H). First Semester**Course No. 1247**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 4

EACH STUDENT WILL:

1. Actively participate in an activity-based workshop environment.
2. Develop ensemble-building skills through improvisational exercises.
3. Demonstrate an understanding of acting theory and process.
4. Examine key historical figures and their contributions to the craft.
5. Demonstrate an understanding of advanced acting concepts; beats, arc, pursuit, discovery, and projection.
6. Develop a professional portfolio for the purposes of audition.
7. Audition for a one-act production.
8. Audition, rehearse, and perform in live theatre.

PREREQUISITE: Intro to Theatre and Basic Acting

OPEN TO: 10-12

STAGECRAFT. Second Semester**Course No. 1248**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

This is a Theatre technology course. This course focuses on lighting, sound, set, and stage management.

EACH STUDENT WILL:

1. Demonstrate understanding of physical and chemical properties of technical theatre.
2. Learn and apply elements of lighting design by developing light plots.
3. Learn and apply elements of sound design by developing a cue list.
4. Demonstrate understanding of costume and property design.
5. Learn and apply elements of set design by creating schematics.
6. Learn and apply construction techniques by building an authentic set.
7. Demonstrate an understanding of the various roles of technical theatre.
8. Design an authentic theatre production.

PREREQUISITE: Intro to Theatre

OPEN TO: 9-12

PLAYWRITING (H). Second Semester**Course No. 1241**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 4

This is a play-writing course. In this course students will write and perform their own plays.

EACH STUDENT WILL:

1. Read, evaluate, and discuss a variety of play scripts.
2. Learn theory of dramatic art.
3. Demonstrate an understanding of theatrical elements and their origins.
4. Develop and write an authentic one-act script.
5. Examine the role of the director and the script-to-stage process.
6. Participate in staged readings of original work

PREREQUISITE: Theatre 1 and Theatre 2 or instructor approval.

NOTE: This course is available for dual enrollment credit through Metro.

OPEN TO: 11-12

DEvised THEATRE: First Semester**Course No. 1252**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 3. GROUP: 3

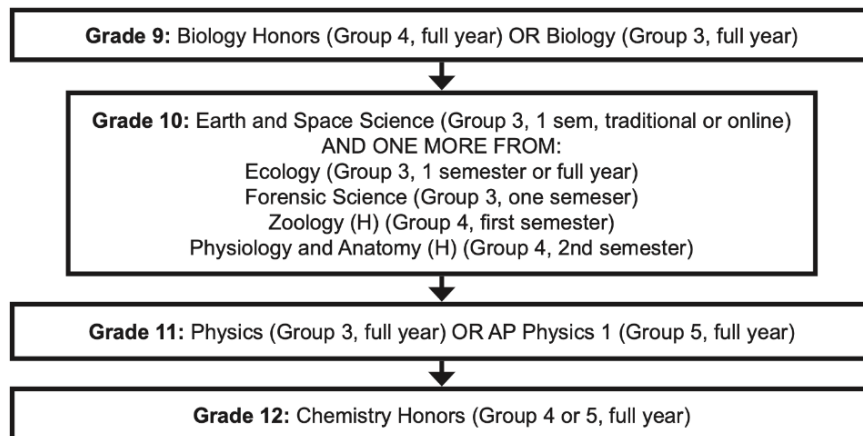
The class will combine physical movement and dramatic acting, a collaborative decision-making process, and social-emotional and identity-building sessions to create an original performance based on participants' life experiences.

PREREQUISITE: None

OPEN TO: 9-12

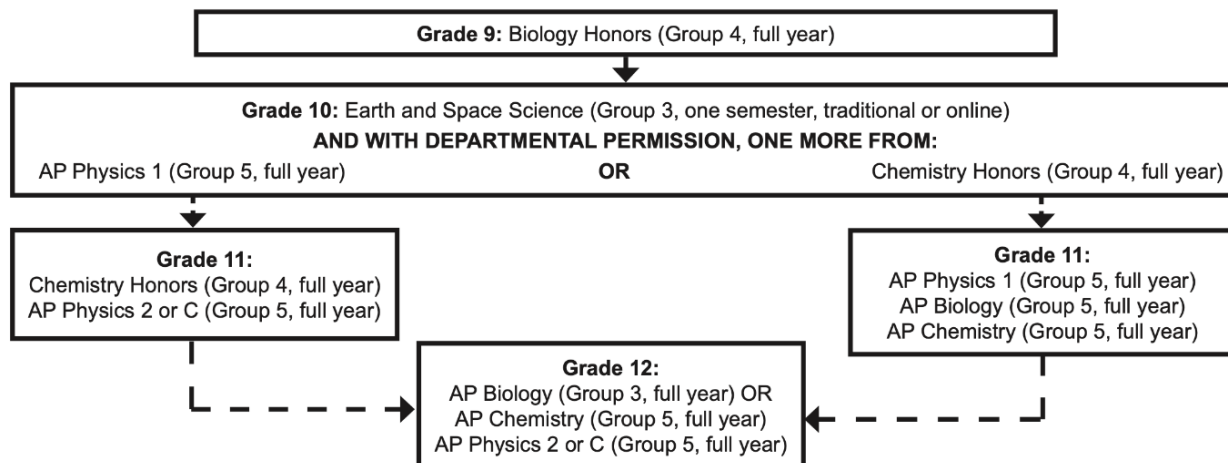
- SCIENCE PATH A -

This pathway is the most common sequence of science courses taken by students at Westside High School.



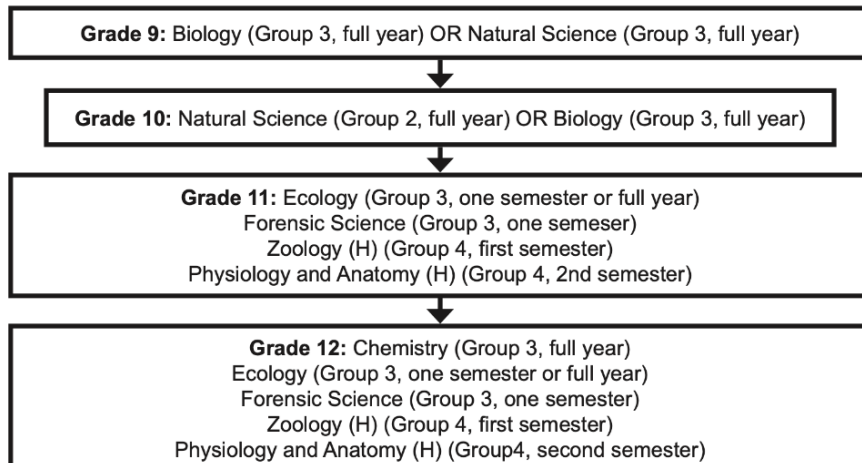
- SCIENCE PATH B -

Students wishing to accelerate their science curriculum may request departmental permission (based on exceptional performance in exceeding learning objectives in prior coursework) to take AP Physics 1 or Chemistry Honors in 10th grade. The primary motivation to follow this accelerated path is to meet prerequisites to be able to enroll in one or more AP science classes before graduating from Westside.



- SCIENCE PATH C -

Students who follow this pathway will satisfy the basic science graduation requirement for Westside High School.



SCIENCE

Course	Semester	Credit	Group	Open To
Biology	Full Year	5	3	9-10-11-12
Biology (H)	Full Year	5	4	9-10-11-12
Biology AP	Full Year	5	5	11-12
Chemistry	Full Year	5	3	12
Chemistry (H)	Full Year	5	4	10-11-12
Chemistry AP	Full Year	5	5	11-12
Earth/Space Science	1 or 2	4	3	10-11-12
Earth/Space Science Online	1	4	3	10-11-12
Ecology	1 or 2 or Full Year	3	3	10-11-12
Forensic Science	1 or 2	3	3	10-11-12
Natural Science	Full Year	4	3	9-10
Physics	Full Year	5	3	11-12
Physics AP-1	Full Year	5	5	10-11-12
Physics AP-2	Full Year	5	5	11-12
Physics AP-C	Full Year	5	5	9-12
Physiology & Anatomy (H)	2	5	4	10-11-12
Science Independent Study	1 or 2 or Full Year	1-5	1-5	9-10-11-12
Zoology (H)	1	5	4	10-11-12

BIOLOGY. Full Year

Course No. 1805 & 1806

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 3

EACH STUDENT WILL:

1. Study the structures and functions of the cell.
2. Study the cycle of energy through living systems.
3. Examine the role of DNA as applied to genetics and heredity.
4. Investigate biotechnology and its application to society.
5. Explore diversity and examine populations in living organisms.
6. Participate in one major dissection to study body systems.

PREREQUISITE: None

OPEN TO: 9-12

BIOLOGY (H). Full Year

Course No. 1809 & 1819

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 4

EACH STUDENT WILL:

1. Attend one large group and four small groups per week.
2. Study the structure and function of the cell.
3. Examine the fundamentals of biochemistry as related to the cell and its environment.
4. Study the cycle of energy through living organisms and investigate the principles of cell respiration and photosynthesis.
5. Examine the role of DNA as applied to genetics and heredity.
6. Investigate issues of biotechnology and their application in society.
7. Explore diversity and examine populations in living organisms.
8. Study mechanisms of disease and immunity in the human body.
9. Participate in one major dissection to study body systems.

NOTE: This course is designed for the highly motivated student who has a strong interest in science and who does not have any reading difficulties.

PREREQUISITE: B or better in first semester of Science 8.

OPEN TO: 9-12

BIOLOGY AP. Full Year**Course No. 1820**

TOTAL IN-CLASS TIME: 6 mods. CREDITS: 5. GROUP: 5

EACH STUDENT WILL:

1. Prepare for the Advanced Placement Biology Exam by exploring the basic concepts of biology through lecture, laboratory and problem solving.
2. Be exposed to a college level course that is the equivalent to an introductory biology course taken during the first year of college by those pursuing a science major.
3. Focus on the following four big ideas: Evolution drives the diversity and unity of life. Biological systems utilize free energy and molecular building blocks to grow, to reproduce and to maintain dynamic homeostasis. Living systems store, retrieve, transmit and respond to information essential to life processes. Biological systems interact, and these systems and their interactions possess complex properties.
4. Laboratory experiences are student-directed and inquiry-based, providing opportunities for students to design plans for experiments, collect data, apply mathematical routines, and refine testable explanations and predictions.

NOTE: This course is extremely rigorous and is recommended for students planning on a science major in college. It can be taken for dual credit. All students who take the course will take an Advanced Placement Biology Exam in May.

PREREQUISITE: Biology and Chemistry

OPEN TO: 11-12

CHEMISTRY. Full Year**Course No. 1867 & 1868**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 3

EACH STUDENT WILL:

1. Be introduced to basic concepts of chemistry in the laboratory and daily homework assignments.
2. Learn the laboratory and problem solving approach to chemistry.
3. Be exposed to interesting chemical demonstrations.
4. Use beginning environmental chemistry to analyze future and current issues in our world.

NOTE: If you are planning on pursuing a career in science, math, engineering, or medicine in college, Chemistry (H) is the appropriate choice.

PREREQUISITE: 1) Successful completion of Algebra I; 2) EITHER a) Earth/Space Science course (Must be taken prior to or concurrent with either semester of Chemistry.), or b) Natural Science, Sem. 1 (Must be taken prior to Chemistry.)

OPEN TO: 12

CHEMISTRY (H). Full Year**Course No. 1869 & 1879**

TOTAL IN-CLASS TIME: 6.5 mods. CREDITS: 5. GROUP: 4

EACH STUDENT WILL:

1. Be introduced to basic concepts in Chemistry using lecture, chemical demonstrations, and laboratory activities.
2. Complete 1-2 major laboratory projects per year in addition to daily assignments.
3. Practice the scientific method in laboratory activities. Some of these involve designing his/her own procedure and using a computer to collect and analyze data. Some activities will involve coming in outside of scheduled class time.
4. Complete this course if planning to take any college science class.

PREREQUISITES: Successful completion of a Biology course. Sophomores must receive departmental approval to enroll in Chemistry Honors. The primary motivation to follow this accelerated path is to meet prerequisites for AP Biology or AP Chemistry before graduating from Westside. Concurrent enrollment in, or successful completion of Pre-Calculus or departmental approval is recommended.

OPEN TO: 10-12

CHEMISTRY AP. Full Year**Course No. 1890**

TOTAL IN-CLASS TIME: 6 mods. CREDITS: 5. GROUP: 5

EACH STUDENT WILL:

1. Prepare for the Advanced Placement Chemistry Exam by exploring the basic concepts of chemistry through lecture, laboratory and problem solving.
2. Be exposed to a college level course that is the equivalent of a general chemistry course taken during the first year of college by those pursuing a science major.
3. Study in great detail topics such as structure of matter, kinetic theory of gasses, chemical equilibrium, thermodynamics, acids and bases and electrochemistry.
4. Complete laboratory experiences that are student-directed and inquiry-based.

PREREQUISITE: Chemistry Honors (recommended grade of B or higher)

OPEN TO: 11-12

EARTH/SPACE SCIENCE. First or Second Semester**Course No. 1845**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Develop the scientific skills to gather, analyze, and communicate evidence.
2. Explore geology concepts including plate tectonics, geologic age dating, natural resource management and global climate change.
3. Explore astronomy concepts including the laws governing the motion of planets, the size and scale of the universe, gravity, and the development of stars, galaxies, and the universe.

NOTE: This course is required for all students taking Physics or AP Physics. Students are encouraged to take this course before taking any Physics course but they may take it concurrently.

PREREQUISITE: Either: a) successful completion of Biology Honors, or b) Biology with a grade of C or higher

OPEN TO: 10-12 (9 with instructor permission)

EARTH AND SPACE SCIENCE ONLINE. First Semester**Course No. 4845**

TOTAL IN-CLASS TIME: 1 Mod. Credits: 4. Group: 3

The online course content is the same as Earth and Space Science (1845) and can be taken in place of Earth and Space Science.

This class is structured with the student working independently to complete work and prepare for assessments. Students learn from Google Classroom resources as well as specific laboratory activities that must be completed at school. An instructor is available during the day during open mods as well as via email to address concerns or questions. All assessments will be taken during the student's class mod.

A student who signs up for this class should be a self-starter and plan on spending approximately four hours per week working independently towards meeting course outcomes. In addition, students who enroll in this course should be comfortable asking for help and communicating one-on-one with a teacher.

NOTE: This course fulfills the prerequisite for Physics. Students are encouraged to take the course before taking Physics, but they may take it concurrently.

PREREQUISITE: Either: a) successful completion of Biology Honors, or b) Biology with a grade of B+ or higher

OPEN TO: 10-12

ECOLOGY. First or Second Semester, or Full Year**Course No. 1835**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 3. GROUP: 3

EACH STUDENT WILL:

1. Gather, record, and analyze physical, chemical, and biological data from different environments.
2. Correctly use proper field techniques and laboratory procedures to investigate living and nonliving systems.
3. Become familiar with species adaptations to changing environments.
4. Explore the biogeochemical cycling in ecosystems.
5. Understand the dynamics of population, communities, and ecosystems.
6. Investigate and understand how global habits affect species diversity.
7. Examine current ecological problems and propose potential solutions.

PREREQUISITE: Successful completion of a full year of Biology.

OPEN TO: 10-12

FORENSIC SCIENCE. First or Second Semester**Course No. 1834**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 3. GROUP: 3

This course will immerse students into the world of Forensic Science, which is the study and application of science to matters of law. The class will start with a history of forensic science and include other topics and activities such as processing a crime scene, serology (study of blood serum), anthropology, toxicology and decomposition. Students will be required to participate in all labs, including making observations of a fetal pig that decomposes outside as well as working with blood. Forensic Science students will learn about connections between many different scientific disciplines, ranging from entomology to physics that are part of the world of CSI.

PREREQUISITE: Successful completion of a full year of Biology.

OPEN TO: 10-12

NATURAL SCIENCE. Full Year**Course No. 1843 & 1844**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Master the basic scientific thinking skills of precision, logic, accuracy, breadth, depth, and clarity.
2. Learn to solve interesting real world scientific problems.
3. Learn the basic unifying principles of earth science, astronomy, physics and chemistry.
4. Relate learned concepts to real life situations and learn more about how things work in everyday life.

PREREQUISITE: None

OPEN TO: 9-10 or teacher permission

PHYSICS. Full Year**Course No. 1849 & 1859**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 3

EACH STUDENT WILL:

1. Attempt to understand the universe by exploring the following topics: motion and forces, momentum and energy, waves and light, and electricity and magnetism.
2. Develop a learning style and process that will aid him/her in the logical study and understanding of the universe. Students will apply mathematical concepts and skills they have previously learned during the study of physics.
3. Do appropriate problem sets, readings and laboratory experiments with write-ups, and use computers to collect and analyze data.

NOTE: It is recommended that the student have a scientific calculator.

PREREQUISITE: 1. D or better in Geometry and Algebra I. 2. D or better in either Earth Space Science or Natural Science.

OPEN TO: 11-12

PHYSICS AP 1. Full Year**Course No. 1860**

TOTAL IN-CLASS TIME: 6 mods. CREDITS: 5. GROUP: 5

EACH STUDENT WILL:

1. Prepare for the Advanced Placement Physics 1 Exam by exploring physics through lecture, laboratory and problem solving.
2. Be exposed to a college level course that is the equivalent of a trigonometry-based general physics course taken during the first year of college by those pursuing pre-med and non-physics science majors.
3. Study in great detail topics such as mechanics, energy, and waves.

NOTE: This course is extremely rigorous and is recommended for students planning on a science major in college. All students who take the course are strongly encouraged to take the Advanced Placement Physics 1 exam in May. This class can be taken for dual credit. This course is required to take Physics AP C.

PREREQUISITE: 1) Completion of or concurrent enrollment in Advanced Algebra Honors or Pre-Calculus or by teacher permission; 2) Earth/Space Science course (Must be taken prior to or concurrent with either semester of Physics AP 1.); 3) Sophomores must complete a written application and receive departmental approval to enroll in AP Physics 1. The primary motivation to follow this accelerated path is to meet prerequisites to be able to enroll in one or more additional AP science classes before graduating from Westside.

OPEN TO: 10-12

PHYSICS AP 2. Full Year**Course No. 1865**

TOTAL IN-CLASS TIME: 6 mods. CREDITS: 5. GROUP: 5

EACH STUDENT WILL:

1. Prepare for the Advanced Placement Physics 2 Exam by exploring physics through lecture, laboratory and problem solving.
2. Be exposed to a college level course that is the equivalent of a trigonometry-based general physics course taken during the second semester of college by those pursuing pre-med and non-physics science majors.
3. Study in great detail topics such as fluids, thermodynamics, electricity and magnetism, and modern physics.

NOTE: This course is extremely rigorous and is recommended for students planning on a science major in college. All students who take the course are strongly encouraged to take the Advanced Placement Physics 2 exam in May. This class can be taken for dual credit.

PREREQUISITE: AP Physics 1 or by teacher permission.

OPEN TO: 11-12

PHYSICS AP C. Full Year**Course No. 1870**

TOTAL IN-CLASS TIME: 6 mods. CREDITS: 5. GROUP: 5

EACH STUDENT WILL:

1. Prepare for the Advanced Placement Physics C Exam by exploring physics through lecture, laboratory and problem solving.
2. Be exposed to a college level course that is the equivalent of a calculus-based general physics course taken during the first year of college by those pursuing physics or engineering majors.
3. Study in great detail topics such as acceleration, momentum, energy, electricity and magnetism.

NOTE: This course is extremely rigorous and is recommended for students planning on a science major in college. All students who take the course are strongly encouraged to take the Advanced Placement Physics C exam in May. This class can be taken for dual credit.

PREREQUISITE: Completion of or concurrent enrollment in Calculus.

OPEN TO: 9-12

PHYSIOLOGY and ANATOMY (H). Second Semester**Course No. 1839**

TOTAL IN-CLASS TIME: 6 mods. CREDITS: 5. GROUP: 4

EACH STUDENT WILL:

1. Study the internal structure and function of the human body.
2. Do comprehensive dissection of a mammal and mammal organs.
3. Study the structure of human tissues.
4. Study the 10 systems of the human body in a teamwork setting.

PREREQUISITE: Successful completion of a full year of Honors Biology or General Biology with a grade of B+ or higher and prior teacher recommendation and instructor permission.

OPEN TO: 10-12

SCIENCE INDEPENDENT STUDY. First or Second Semester, or Full Year**Course No. 1005**

TOTAL IN-CLASS TIME: Independent Study Program arranged with teacher.

CREDITS: 1 to 5. GROUP: 1 to 5.

This is an Independent Study class which may be arranged with a sponsoring science teacher. The projects may be used in local, state and national science fairs, for scholarships, and various science contests.

Interested students should contact a sponsoring science teacher and make arrangements for their project.

NOTE: This course may not be taken to meet minimum class load requirements.

OPEN TO: 9-12

ZOOLOGY (H). First Semester**Course No. 1829**

TOTAL IN-CLASS TIME: 6 mods. CREDITS: 5. GROUP: 4

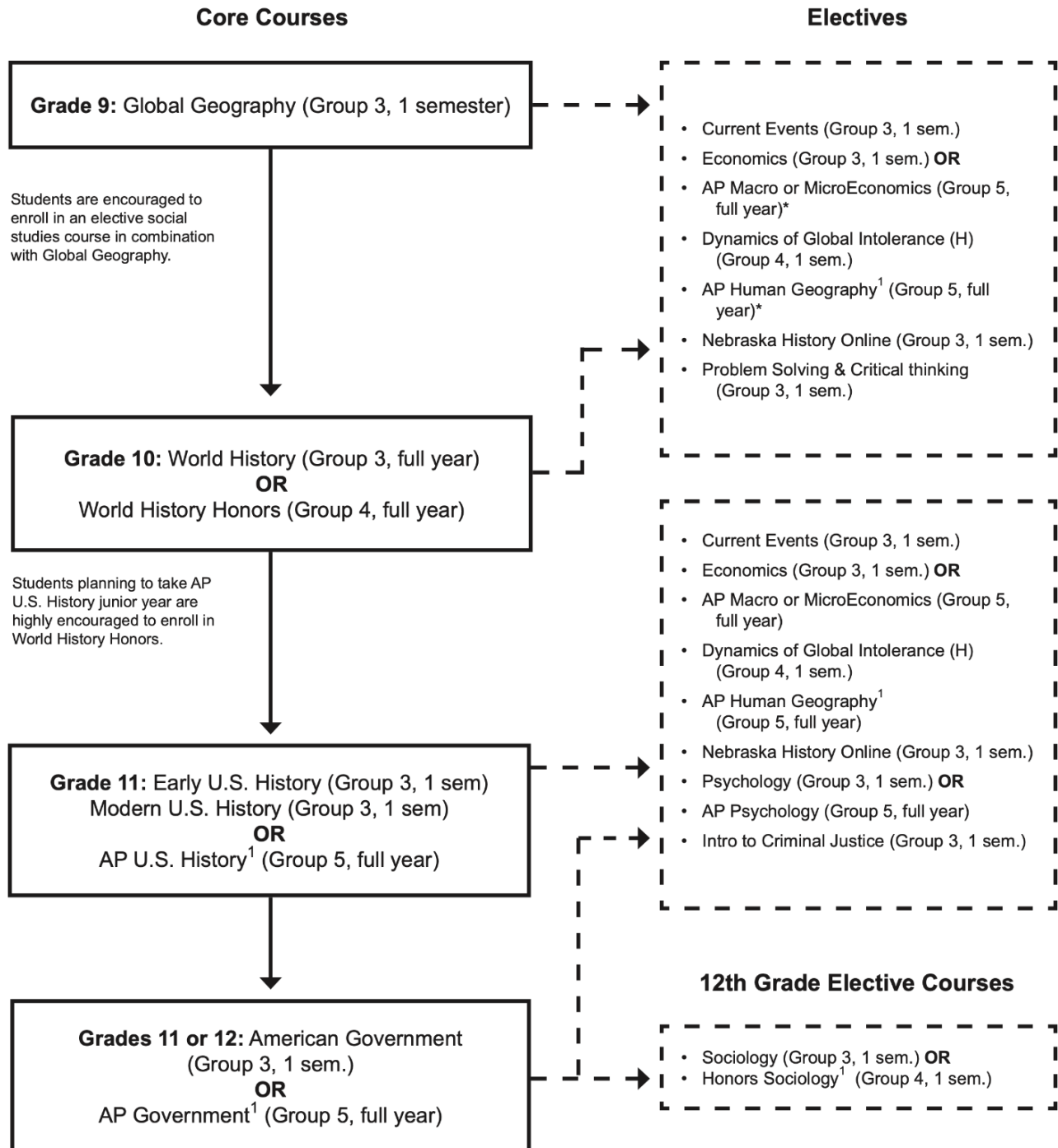
EACH STUDENT WILL:

1. Study the classification of nine major animal phyla in a teamwork setting.
2. Learn similarities and differences within animal phyla. Emphasis will be on structure, function, and systems.
3. Accomplish these goals by dissection and live animal studies.

PREREQUISITE: Successful completion of a full year of Honors Biology or General Biology with prior teacher recommendation and instructor permission.

OPEN TO: 10-12

SOCIAL STUDIES



NOTE: ¹ indicates that the course is a University of Nebraska at Omaha dual enrollment opportunity.

* indicates prior instructor approval is needed if currently in 8th grade.

SOCIAL STUDIES

Course	Semester	Credit	Group	Open To
American Government & Politics	1 or 2	4	3	11-12
American Government & Politics AP	Full Year	5/2	5	11-12
Current Events	1 or 2	2	3	9-10-11-12
Dynamics of Global Intolerance (H)	1 or 2	4	4	9-10-11-12
Economics	1 or 2	4	3	9-10-11-12
Macroeconomics AP	Full Year	4	5	9-10-11-12
Microeconomics AP	Full Year	4	5	9-10-11-12
Human Geography AP	Full Year	4	5	9-10-11-12
Global Geography	1 or 2	4	3	9-10-11-12
Introduction to Criminal Justice	2	4	3	11-12
Nebraska History (Online)	1	4	3	9-10-11-12
Problem Solving	1	3	3	9-10
Psychology	1 or 2	4	3	11-12
Psychology AP	Full Year	4	5	11-12
Sociology	1 or 2	4	3	12
Sociology (H)	1 or 2	5	4	12
Early U.S. History	1 or 2	4	3	11
Modern U.S. History	1 or 2	4	3	11
U.S. History I AP	1	4	5	11
U.S. History II AP	2	4	5	11
World History I	1	4	3	10
World History II	2	4	3	10
World History I (H)	1	4	4	10
World History II (H)	2	4	4	10

AMERICAN GOVERNMENT & POLITICS. First or Second Semester

Course No. 1947

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

THIS COURSE IS REQUIRED FOR GRADUATION.

This course will focus on the contemporary nature and function of the American political system. The course will examine the framework of American political values and traditions through an intensive look at various links between people and the government including public opinion, political parties, interest groups, voting, and the media. It will look at the structures of levels of government and the constitution through federalism, separation of powers, checks and balances and the Bill of Rights. Students will be required to exhibit active citizenship.

PREREQUISITE: None

OPEN TO: 11-12

AMERICAN GOVERNMENT & POLITICS AP. Full Year**Course No. 1948 & 1949**

TOTAL IN-CLASS TIME: 1st Sem: 7 mods, 2nd Sem: 4 mods.

CREDITS: 1st Sem: 5, 2nd Sem: 2. GROUP: 5

AP American Government and Politics is a course designed to give students a critical perspective on the United States government's policies and institutions. This course involves the study of political theory through historical analysis and modern case studies. It requires familiarity with the various institutions, groups, and philosophies that make up the American political culture. These include constitutional theory, political parties, interest groups, the mass media, Congress, the Presidency and the bureaucracy, and the judicial system. This course provides students with an analytical perspective on American government and politics and prepares students to take the AP US Government and Politics exam. All students will be required to take an advanced placement test (or equivalent test).

This course provides the opportunity for students to earn three college credit hours through the University of Nebraska at Omaha's dual credit program. The cost of this optional program is approximately \$250. The program's fees also cover the student's cost of taking the Advanced Placement exam. All dual enrollment students are required to take the College Board's Advanced Placement test.

PREREQUISITE: AP U.S. History or by teacher approval.

OPEN TO: 11-12

CURRENT EVENTS. First or Second Semester**Course No. 1931**

TOTAL IN-CLASS TIME: 2 mods. CREDITS: 2. GROUP: 3

For every student who wants to know more about what's going on, what it means, and why it is important. Discussion topics are chosen from the news stories students bring to class. Requirements are regular attendance and a news story every day. Oral participation is optional but strongly encouraged.

PREREQUISITE: Must be currently enrolled in another Social Studies course of at least 4 credits. (Except 9th graders). May be taken "Pass-Fail" on request. May be taken for credit as many semesters as a student wishes.

OPEN TO: 9-12

DYNAMICS OF GLOBAL INTOLERANCE (H). First or Second Semester**Course No. 1907**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 4

This course will explore the world's multicultural societies and examine contemporary issues of tolerance. Through research, guest speakers and literature, students will learn about these issues. Students will study multicultural perspectives, the Holocaust and other genocides, extremist groups and other issues related to tolerance. Students will identify leaders who have struggled for tolerance and justice in the social, political and religious realms and explore their methods and values. Students will discuss strategies on how to promote a more tolerant society.

NOTE: Fulfills one semester of the Global/Multicultural Requirement.

PREREQUISITE: None

OPEN TO: 9-12

ECONOMICS. First or Second Semester**Course No. 1936**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

This is a course in introductory economic theory. The course will cover basic concepts in micro- and macroeconomics including: supply and demand, basic economic thinking, the role of the government, taxes, and measures of economic performance (unemployment, inflation, GDP). This is a student-centered course incorporating decision-making, data gathering, and class discussion to inquire into economic theory and problems.

PREREQUISITE: None

OPEN TO: 9-12

AP MACROECONOMICS. Full Year (offered in even years)**Course No. 1970**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 5

AP Macroeconomics is an AP course that utilizes hands-on experiments and real world examples to gain an understanding of economic decision making from a systems perspective. This course includes an introduction to general concepts in economics including scarcity, opportunity cost, competition, and supply and demand. The class will introduce students to both fundamental concepts of economics as well as economic models that economists use to predict things such as the business cycle, inflation, economic growth, and monetary and fiscal policy. This class involves student-centered activities including economic experiments, data collection, decision making, and class discussion. Students will also apply conceptual theory to economic models in preparation for the AP Macroeconomics exam. All students will be required to take an advanced placement test (or equivalent test).

NOTE: This course is offered on a bi-yearly basis opposite of AP Microeconomics.

PREREQUISITE: Successful completion of Algebra, instructor permission or passing economics with a B or higher.

AP MICROECONOMICS. Full Year (offered in odd years)**Course No. 1961**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 5

AP Microeconomics is an AP course that utilizes hands-on experiments and real world examples to help students gain an understanding of how individuals engage in economic decision making. This course includes an introduction to general concepts in economics including scarcity, opportunity cost, competition, and supply and demand. It also includes a detailed look into different market systems and the role of government in correcting market failures. This class involves student-centered activities including economic experiments, data collection, decision making, and class discussion. Students will also apply conceptual theory to economic models in preparation for the AP Microeconomics exam. All students will be required to take an Advanced Placement test (or equivalent test).

NOTE: This course is offered on a bi-yearly basis opposite of AP Macroeconomics.

PREREQUISITE: Successful completion of Algebra, instructor permission or passing economics with a B or higher.

HUMAN GEOGRAPHY AP. Full Year**Course No. 1959**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 5

This course is designed to:

1. Introduce students to the study of patterns and processes of human activities on the Earth's surface.
2. Develop students' skills in landscape analysis.
3. Develop students' use and understanding of maps and spatial data.
4. Introduce six of the geographic fields: Cultural, Population, Political, Agricultural, Economic, and Urban Geography.

All students will be required to take an advanced placement test (or equivalent test). This course provides the opportunity for students to earn three college credit hours through the University of Nebraska at Omaha's dual credit program. The cost of this optional program is approximately \$250. The program's fees also cover the student's cost of taking the Advanced Placement exam. All dual credit students are required to take the College Board's Advanced Placement test.

NOTE: Fulfills one semester of the Global/Multicultural Requirement.

PREREQUISITE: None (Global Geography suggested.)

OPEN TO: 10-12 (9 by WMS school counselor recommendation)

GLOBAL GEOGRAPHY. First or Second Semester**Course No. 1906**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

This introductory Social Studies course recommended for all ninth grade students introduces students to basic geographic concepts and skills. These concepts include: 1) the five themes of geography, 2) physical geography, 3) global cultural regions, 4) urban geography, and 5) environmental issues. Improving study skills, the reading and designing of maps, charts, and graphs, problem solving, and teamwork will be major focuses of the curriculum. The primary objective is to challenge students to investigate the world beyond their immediate environment and lay the foundations for sophomore World History.

NOTE: Fulfills one semester of the Global/Multicultural Requirement.

PREREQUISITE: None

OPEN TO: 9-12

INTRODUCTION TO CRIMINAL JUSTICE. Second Semester Only**Course No. 1934**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

This course is designed to provide students with an overview of the many facets in the United States criminal justice system. In this course, the theory, structure, and operation of each principle component in the criminal justice system (eg. police, courts, and corrections) will be examined in detail.

EACH STUDENT WILL:

1. Understand the structure of the American criminal justice system including the relationships between federal, state, and local units of government.
2. Understand the relationships between criminal justice policy and due process.
3. Understand the functions and interrelationships of the major components of the criminal justice system.
4. The intent of this course is to provide a framework for understanding how the criminal justice system should work. The criminal justice system affects everyone in some form or another, and as such, students are expected to think critically about the issues presented in class and during discussions.

PREREQUISITE: None

OPEN TO: 11-12

NEBRASKA HISTORY (ONLINE). First Semester Only**Course No. 4935**

TOTAL IN-CLASS TIME: 1 mod. CREDITS: 4. GROUP: 3

This course is offered online and provides students the opportunity to study the history of Nebraska. Through lectures, reading materials, and videos (all online), students will gain an understanding of their own state's history, culture, and government.

Students will meet with their instructor one mod per week and complete the rest of their work independently.

The instructor will also be available to meet with students on an individual basis if needed. Course materials will be provided on a course wiki page. All assessments will be taken during students' assigned mods.

Any student taking this course should plan on spending approximately three hours per week working independently towards meeting the course outcomes. They should possess basic computer knowledge and the ability to use the Internet for research and communication with their instructor and other students. Furthermore, students enrolling in this course should possess solid time management skills, strong work habits, and a high degree of independence and initiative.

PREREQUISITE: None

OPEN TO: 9-12

PROBLEM-SOLVING & CRITICAL THINKING. First Semester Only**Course No. 1909**

TOTAL IN-CLASS TIME: 3 mods. CREDITS: 3. GROUP: 3

The objective of this course is to improve students' problem-solving and critical-thinking skills within the context of social studies. Students will comprehend, apply, and synthesize multiple models of critical thinking and problem solving. Students will employ these skills in the process of conducting investigations in the social sciences. Finally, students will learn to communicate the results and conclusions of these investigations in multiple formats including research & reference essays, presentations and discussions.

PREREQUISITE: None

OPEN TO: 9-10

PSYCHOLOGY. First or Second Semester**Course No. 1938**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

This one semester course offers an overview of the discipline of psychology. Areas of investigation will include: history and approaches of psychology, human development, learning theory, psychological research methods, personality, social psychology, and abnormal behavior. The focus will be on psychological concepts and how they relate to one's own life. Outside reading and research is required.

PREREQUISITE: None

OPEN TO: 11-12

PSYCHOLOGY AP. Full Year**Course No. 1940**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 5

This course is designed to introduce students to the scientific study of the behavior and mental processes of human beings and animals. The aim will be to provide students with learning experiences equivalent to those in most college introductory courses.

NOTE: All students will be required to take an Advanced Placement (or equivalent) test in May.

PREREQUISITE: None

OPEN TO: 11-12

SOCIOLOGY. First or Second Semester**Course No. 1937**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

THIS COURSE IS RECOMMENDED FOR ALL SENIORS.

This course has something to offer all seniors interested in people. The following topics will be examined: sexism/sexual harassment, ageism, racism, marriage and family, and violence. Each student will be involved in group presentations and a marriage simulation project (or alternative marriage project). Problem solving, original research, and the use of the community as a resource will be required.

PREREQUISITE: None

OPEN TO: 12

SOCIOLOGY (H). First or Second Semester**Course No. 1939**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 4

Honors Sociology consists of the same curriculum, instruction, and assessments as Sociology with an additional 40-minute meeting each week. The goal of Honors Sociology will be to provide students with learning experiences equivalent to those typical of most introductory college sociology courses. The following topics will be examined in addition to those covered in Sociology: deviant behavior, social inequality, the study of society, institutions, social change, social issues, and social control.

This course provides students the opportunity to earn three college credit hours through the University of Nebraska at Omaha's dual credit program. The cost of this optional program is approximately \$250.

PREREQUISITE: None

OPEN TO: 12

EARLY US HISTORY. First or Second Semester**Course No. 1925**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

THIS COURSE IS REQUIRED FOR GRADUATION.

This college prep course examines the historical heritage of the United States during the seventeenth, eighteenth, and nineteenth centuries. It is designed to practice and develop social studies skills such as problem solving, historical analysis, map interpretation, and basic research. Students will also develop both written and oral communication skills throughout the semester. The curriculum will stress appropriate knowledge outcomes.

PREREQUISITE: None

OPEN TO: 11 (May not be taken the same semester as Modern US History Course No. 1926)

MODERN US HISTORY. First or Second Semester**Course No. 1926**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

THIS COURSE IS REQUIRED FOR GRADUATION.

This college prep course examines the historical heritage of the United States during the twentieth, and twenty-first centuries. It is designed to practice and develop social studies skills such as problem solving, historical analysis, map interpretation, and basic research. Students will also develop both written and oral communication skills throughout the semester. The curriculum will stress appropriate knowledge outcomes.

PREREQUISITE: None

OPEN TO: 11 (May not be taken the same semester as Early US History Course No. 1925)

U.S. HISTORY I AP. First Semester**Course No. 1920****U.S. HISTORY II AP. Second Semester****Course No. 1930**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 5

This is a college preparatory, survey course. Emphasis is placed on inquiry, data gathering, writing, and discussion skills with a much greater amount of reading, analysis, and interpretation. Interest in history is essential. In addition, 'summer reading' will be required (8-12 hours) to be completed and evaluated the first week of the fall semester.

All students will be required to take an advanced placement test (or equivalent test.)

This course provides the opportunity for students to earn three college credit hours each semester by participating in the University of Nebraska at Omaha's dual credit program. The cost of this optional program is approximately \$250 per semester. The program's fees also cover the student's cost of taking the Advanced Placement exam. All dual credit students are required to take the College Board's Advanced Placement test.

PREREQUISITE: Honors World History or by teacher approval.

OPEN TO: 11

WORLD HISTORY I. First Semester**Course No. 1915****WORLD HISTORY II. Second Semester****Course No. 1916**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 3

The course of study will be world history to World War II (1945) the first semester, and the world since 1939 with the emphasis on Global Education the second semester. Topics to be studied include world hunger, economic interdependence, differing cultures, and problems of peace and war. Emphasis is placed on data-gathering, group discussions, problem solving, and student presentations.

NOTE: Fulfills one semester of the Global/Multicultural Requirement.

PREREQUISITE: None

OPEN TO: 10

WORLD HISTORY I (H). First Semester

Course No. 1919

WORLD HISTORY II (H). Second Semester

Course No. 1929

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 4

Students taking this course will also be enrolled in the regular World History course and be expected to complete all requirements of that course. Honors students will be responsible for additional, more difficult assignments, i.e. readings, individual research papers, and other activities demanding more analysis and interpretation.

NOTE: Fulfills one semester of the Global/Multicultural Requirement.

PREREQUISITE: None

OPEN TO: 10

SPECIAL SERVICES

Course	Semester	Credit	Group	Open To
Assisted Learning	Full Year	1	1	9-10-11-12
Unified P.E.	Full Year	3	2	9-10-11-12
Audiology	Full Year	1	1	9-10-11-12
Art For Me	Full Year	1	2	9-10-11-12
Life Skills	Full Year	3	1	9-10-11-12
Math Strategies 1	1 or 2	5	2	9-10-11-12
Math Strategies 2	1 or 2	5	2	9-10-11-12
Math Strategies 3	1 or 2	5	2	9-10-11-12
Reading Connections	Full Year	3	2	9-10-11-12
Reading Strategies 1	1 or 2	5	2	9-10-11-12
Reading Strategies 2	1 or 2	5	2	9-10-11-12
Reading Strategies 3	1 or 2	5	2	9-10-11-12
Special Services/OJT	Full Year	5	1	9-10-11-12
Speech Pathology	Full Year	1	1	9-10-11-12
Social Skills	Full Year	1	1	9-10-11-12
Speech Pathology Consult	Full Year	1	1	9-10-11-12
Transition	Full Year	5	1	By Permission
Vocational Math Applications	Full Year	5	2	9-10-11-12
Project Search	Full Year	5	1	By Permission

UNIFIED P.E. Full Year

Course No. 2947

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 3. GROUP: 2

EACH STUDENT WILL:

1. Develop and promote fitness activities in line with their Individualized Education Plan.
2. Participate in activities associated with recreational and lifetime fitness.

PREREQUISITE: Each student admitted according to needs on their Individualized Education Plan.

OPEN TO: 9-12.

ASSISTED LEARNING. Full Year

Course No. 2920

TOTAL IN-CLASS TIME: 1 mod. CREDITS: 1. GROUP: 1

EACH STUDENT WILL:

1. Work on skills as identified in the Individualized Education Plan.
2. Develop academic, social, and behavioral skills needed to become an independent learner.
3. Utilize resources and supports necessary for the completion of daily assignments and assessments.

NOTE: Mods enrolled in do not count toward the minimum mod requirement per semester.

PREREQUISITE: Each student admitted according to needs on their Individualized Education Plan.

OPEN TO: 9-12.

AUDIOLOGY. Full Year

Course No. 2901

TOTAL IN-CLASS TIME: 1-2 mods. CREDITS: 1. GROUP: 1

This course is for students with hearing impairments receiving direct support from the Teacher of Deaf and Hard of Hearing students.

PREREQUISITE: Each student admitted according to needs on their Individualized Education Plan.

OPEN TO: 9-12.

ART FOR ME. Full year**Course No. 7985**

TOTAL IN-CLASS TIME: 1 mod. CREDITS: 1. GROUP 2

EACH STUDENT WILL:

1. Use the elements of art and principles of design to create unique works of art.
2. Identify elements of art and principles of design in historical art works.
3. Create individually adapted works of art.

PREREQUISITE: Each student admitted according to needs on their Individualized Education Plan.

OPEN TO: 9-12

LIFE SKILLS. Full Year**Course No. 2950**

TOTAL IN-CLASS TIME: 1 mod. CREDITS: 3. GROUP: 1

EACH STUDENT WILL:

1. Develop functional daily living skills
2. Develop social communication skills
3. Develop self-management & self-regulation skills
4. Develop community-based life skills
5. Attend a weekly callback mod to receive additional assistance as needed.

PREREQUISITE: Parent permission following referral and educational recommendation of the IEP team.

Intended for students who participate in a modified curriculum or the State Alternate Assessment

OPEN TO: 9-12

MATH STRATEGIES 1. First or Second Semester**Course No. 2964**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 2

Math Strategies is a math intervention course designed for students who are performing below grade level as demonstrated by performance on district math assessments and math courses. The scope and sequence of these classes will progressively build upon the skills needed in preparation for meeting the math state standards for Algebra. This course will focus on mastery of addition, subtraction, multiplication, and division skills necessary to move on to higher-level math concepts including fractions and decimals, variables, inequalities, basic awareness of exponents, knowledge of basic geometry, recognition of patterns, and solving word problems.

PREREQUISITE: Course placement is determined by test scores and by recommendation of the IEP team.

OPEN TO: 9-12

MATH STRATEGIES 2. First or Second Semester**Course No. 2965**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 2

Math Strategies is a math intervention course designed for students who are performing below grade level as demonstrated by performance on district math assessments and math courses. The scope and sequence of these classes will progressively build upon the skills needed in preparation for meeting the math state standards for Algebra. This course will focus on the skills necessary to move on to Pre-Algebra concepts including fractions and decimals, variables, inequalities, basic awareness of exponents, knowledge of basic geometry, recognition of patterns, and solving word problems.

PREREQUISITE: Course placement is determined by test scores and by recommendation of the IEP team.

OPEN TO: 9-12

MATH STRATEGIES 3. First or Second Semester**Course No. 2966**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 2

Math Strategies is a math intervention course designed for students who are performing below grade level as demonstrated by performance on district math assessments and math courses. The scope and sequence of these classes will progressively build upon the skills needed in preparation for meeting the math state standards for Algebra. The Pre-Algebra skills that will be taught in this course include understanding whole numbers, integers, fractions, addition and subtraction of fractions, decimals, real numbers, measurement, proportions, and percentages.

PREREQUISITE: Course placement is determined by test scores and by recommendation of the IEP team.

OPEN TO: 9-12

READING CONNECTIONS. Full Year**Course No. 2948**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 3. GROUP: 2

EACH STUDENT WILL:

1. Develop functional reading skills.
2. Develop vocabulary building skills.
3. Develop writing skills.
4. Attend a weekly callback mod to receive additional assistance as needed.

PREREQUISITE: Parent permission following referral and educational recommendation of the IEP team.

Intended for students who participate in a modified curriculum or the State Alternate Assessment.

OPEN TO: 9-12

READING STRATEGIES 1. First or Second Semester**Course No. 2974**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 2

Reading Strategies is a reading intervention course designed for students who are reading below grade level. This course teaches word decoding and common letter-sound correspondence. Word analysis skills are taught to promote accuracy in word recognition.

PREREQUISITE: Enrollment determined by test scores and by recommendation of reading specialist and/or IEP team.

OPEN TO: 9-12

READING STRATEGIES 2. First or Second Semester**Course No. 2975**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5 GROUP: 2

Reading Strategies is a reading intervention course designed for students who are reading below grade level. This course builds on students' word analysis competencies to improve their ability to recognize and define high-frequency words. It also focuses on developing their oral reading fluency and core vocabulary skills.

PREREQUISITE: Enrollment determined by test scores and by recommendation of reading specialist and/or IEP team.

OPEN TO: 9-12

READING STRATEGIES 3. First or Second Semester**Course No. 2976**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 2

Reading Strategies is a reading intervention course designed for students who are reading below grade level. Building on student's fluency and understanding of basic language concepts, this course utilizes reading, writing, speaking, and listening activities to broaden their vocabulary and expand their background knowledge and comprehension skills.

PREREQUISITE: Enrollment determined by test scores and by recommendation of reading specialist and/or IEP team.

OPEN TO: 9-12

SPECIAL SERVICES/OJT. Full Year.**Course No. 2945**

TOTAL IN-CLASS TIME: Varies

EACH STUDENT WILL:

1. Work in a training, trade, industrial, clerical or service industry environment. Department approval required.
2. Have academic classes arranged to permit school release for employment responsibilities as needed.
3. Conference with a teacher/coordinator on work quality and attributes.

NOTE: This is a pre-problem solving proficiency course.

PREREQUISITE: Each student admitted according to needs on Individual Education Plan.

OPEN TO: 9-12

SPEECH PATHOLOGY. Full Year**Course No. 2903**

TOTAL IN-CLASS TIME: 1 mod. CREDIT: 1. GROUP:1

EACH STUDENT WILL:

1. Develop language and communication skills.

NOTE: This is a pre-creative/expressive proficiency course.

PREREQUISITE: Each student admitted according to needs on the Individualized Education Plan.

OPEN TO: 9-12.

SOCIAL SKILLS. Full Year**Course No. 2904**

TOTAL IN-CLASS TIME: 1 mod. CREDIT: 1. GROUP:1

EACH STUDENT WILL:

1. Develop social communication skills.

NOTE: This is a pre-creative/expressive proficiency course.

PREREQUISITE: Each student admitted according to needs on the Individualized Education Plan.

OPEN TO: 9-12.

SPEECH PATHOLOGY CONSULT. Full Year**Course No. 2906**

TOTAL IN-CLASS TIME: 1 mod. CREDIT: 1. GROUP:1

EACH STUDENT WILL:

1. Develop speech language skills scheduled individually.

NOTE: This is a pre-creative/expressive proficiency course.

PREREQUISITE: Each student admitted according to needs on the Individualized Education Plan.

OPEN TO: 9-12.

VOCATIONAL MATH APPLICATIONS. Full Year.**Course No. 2946**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 2

EACH STUDENT WILL:

1. Develop functional math skills.
2. Develop applied math skills as they relate to everyday situations.
3. Develop math calculation skills such as: measurement, fractions, percentages & decimals;
4. Develop understanding of tables, charts, and graphs; basic money skills, budgeting & banking concepts.
5. Attend a weekly callback mod to receive additional assistance as needed.

PREREQUISITE: Parent permission following referral and educational recommendation of the IEP team.

Intended for students who participate in a modified curriculum or the State Alternate Assessment.

OPEN TO: 9-12

YOUNG ADULT TRANSITION PROGRAM. Full Year.**Course No. 2928**

TOTAL IN-CLASS TIME: Full Day. Credits: 5. Group: 1

EACH STUDENT WILL:

1. Participate in acquisition/improvement/maintenance of pre-vocational skills.
2. Participate in acquisition/improvement/maintenance of daily living skills.
3. Participate in acquisition/improvement/maintenance of recreation/leisure activities.
4. Participate in community transportation as appropriate.

NOTE: This is a community based program, not located on the campus of Westside High School.

OPEN TO: Ages 18-21. By permission only according to the needs on the student's Individual Education Plan.

PROJECT SEARCH: Full Year.**Course No. 2933**

TOTAL IN-CLASS TIME: Full Day. Credits: 5. Group 2

EACH STUDENT WILL:

1. Participate in acquisition/improvement/maintenance of pre-vocational skills through Internship rotations at Children's Hospital & Medical Center.
2. Participate in acquisition/improvement/maintenance of pre-vocational skills through class time instruction and activities based on the Project SEARCH curriculum.
3. Participate in community transportation as appropriate.

OPEN TO: Ages 18-21. By permission only according to the needs on the student's Individual Education Plan.

This is a competitive program. Students must apply and be accepted into Project SEARCH based on set criteria.

WORLD LANGUAGES

Course	Semester	Credit	Group	Open To
French 1	Full Year	5	3	9-10-11-12
French 2	Full Year	5	3	9-10-11-12
French 3	Full Year	5	3	10-11-12
French 4 (H)	Full Year	4	4	11-12
French 5 (H)	Full Year	4	4	12
German 1	Full Year	5	3	9-10-11-12
German 2	Full Year	5	3	9-10-11-12
German 3	Full Year	5	3	10-11-12
German 4 (H)	Full Year	4	4	11-12
German 5 (H)	Full Year	4	4	12
German 5 AP	Full Year	5	5	12
Latin 1	Full Year	5	3	9-10-11-12
Latin 2	Full Year	5	3	10-11-12
Latin 3	Full Year	5	4	11-12
Latin 4 (H)	Full Year	4	4	12
Latin AP	Full Year	5	5	12
Spanish 1	Full Year	5	3	9-10-11-12
Spanish 2	Full Year	5	3	9-10-11-12
Spanish 3	Full Year	5	3	10-11-12
Spanish 4 (H)	Full Year	4	4	11-12
Spanish 5 (H)	Full Year	4	4	11-12
Spanish 5 AP	Full Year	5	5	12
Spanish for Native Speakers	Full Year	5	3	9-10-11-12

All World Language courses meet the Global/Multicultural requirement for graduation.

Most universities require a minimum of 2 years of study of the same world language taken in high school to enter their programs. There are a growing number of university programs that require 4 years of language study prior to earning an undergraduate degree. We highly recommend students take the maximum number of language courses at the high school level in order to satisfy college entrance requirements and to move forward in their intended programs. Successful completion of levels 5H (or Latin 4H) and/or AP often will enable students to waive prerequisites or earn college credits.

Seniors in a level 4 or 5 language course may take an exam to qualify to earn the Seal of Biliteracy. The Seal of Biliteracy is an award given by Westside Community Schools in recognition of students who have studied and attained proficiency in two or more languages by high school graduation. This award takes the form of a seal that appears on the transcript of the graduating senior and is a statement of accomplishment for future employers and for college admissions.

FRENCH I. Full Year**Course No. 1315**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 3

EACH STUDENT WILL:

1. Study vocabulary and structures to understand simple French.
2. Practice speaking, listening, reading and writing in the language.
3. Receive an introduction to the people and culture of France and the francophone world.
4. Demonstrate written and oral proficiency in the language.

PREREQUISITE: Grade of C or better in English. Intended for students who have had no prior experience with the French language, but are motivated learners.

OPEN TO: 9-12

FRENCH 2. Full Year**Course No. 1317**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 3

EACH STUDENT WILL:

1. Continue to develop proficiency.
2. Continue to apply new structures and vocabulary to authentic situations.
3. Study France and the French speaking world.
4. Demonstrate proficiency in short compositions.
5. Demonstrate written and oral proficiency in the language.

PREREQUISITE: Successful completion of French 1. A placement exam will be administered to transfer students and a recommendation for placement in Level 1 or 2 will be made accordingly.

OPEN TO: 9-12

FRENCH 3. Full Year**Course No. 1318**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 3

EACH STUDENT WILL:

1. Learn more advanced vocabulary and structures for application in writing and conversation.
2. Demonstrate proficiency in dialogues and longer compositions.
3. Demonstrate written and oral proficiency in the language.

PREREQUISITE: Grade of C or better in French 2.

OPEN TO: 10-12

FRENCH 4 (H). Full Year**Course No. 1319**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 4

EACH STUDENT WILL:

1. Develop conversational vocabulary and apply it in oral presentations, interviews, and expression of opinion.
2. Learn advanced grammar concepts and improve writing skills.
3. Read and discuss one 20th century literary work.
4. Demonstrate written and oral proficiency in the language.
5. Develop an awareness of major historical events and artistic movements, from the pre-historic to the present, that have shaped French civilization.

PREREQUISITE: Grade of C or better in French 3.

OPEN TO: 11-12

FRENCH 5 (H). Full Year**Course No. 1320**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 4

EACH STUDENT WILL:

1. Expand ability to speak French through class participation and oral presentations.
2. Expand ability to understand spoken French in various conversational situations.
3. Express ideas in written French compositions or letter writing.
4. Discuss contemporary French life/issues presented in current magazines and newspapers.
5. Read at least one major literary work.
6. Demonstrate written and oral proficiency in the language.

Students who wish to prepare for college level placement exams will be required to do additional outside preparation.

Improve personal language abilities in a variety of areas of your choosing.

PREREQUISITE: Grade of C or better in French 4 Honors.

OPEN TO: 12

GERMAN 1. Full Year**Course No. 1335**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 3

EACH STUDENT WILL:

1. Learn vocabulary and basic structures to use in simple conversation and writing.
2. Practice speaking, listening, reading, and writing German.
3. Develop a basic understanding of the culture and geography of German-speaking countries.
4. Demonstrate written and oral proficiency in the language.

PREREQUISITE: Grade of C or better in English. Intended for students who have had no prior experience with the German language and are motivated learners.

OPEN TO: 9-12

GERMAN 2. Full Year**Course No. 1337**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 3

EACH STUDENT WILL:

1. Learn additional vocabulary and more complex grammar for use in oral and written communication.
2. Further develop an understanding of the geography and culture of German speaking countries.
3. Demonstrate written and oral proficiency in the language.

PREREQUISITE: Successful completion of German 1. A placement exam will be administered to transfer students and a recommendation for placement will be made accordingly.

OPEN TO: 9-12

GERMAN 3. Full Year**Course No. 1338**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 3

EACH STUDENT WILL:

1. Learn additional vocabulary and more complex grammar for use in oral and written communication.
2. Further develop an understanding of the geography and culture of German speaking countries.
3. Continue to study German culture through various media.
4. Demonstrate written and oral proficiency in the language.

PREREQUISITE: Grade of C or better in German 2.

OPEN TO: 10-12

GERMAN 4 (H). Full Year**Course No. 1339**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 4

EACH STUDENT WILL:

1. Make the transition to learning the language from authentic literary materials.
2. Develop speaking skills through class discussion and oral presentations.
3. Acquire a broader knowledge of German history and culture.
4. Increase writing ability through frequent practice, and learning and applying advanced grammatical structures.
5. Demonstrate written and oral proficiency in the language.

PREREQUISITE: Grade of C or better in German 3.

OPEN TO: 11-12

GERMAN 5 (H). Full Year**Course No. 1340**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 4

EACH STUDENT WILL:

1. Increase vocabulary, apply advanced grammatical structures, and expand communication skills.
2. Present projects orally on facets of German life, culture, and current events.
3. Demonstrate written and oral proficiency in the language.
4. Develop listening comprehension and speaking skills through discussions. Increase reading comprehension with texts such as news and magazine articles and stories.

PREREQUISITE: Grade of C or better in German 4 Honors.

OPEN TO: 12

GERMAN 5 AP. Full Year**Course No. 1330**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 5

This is German 5 Honors with an additional mod per week for students preparing for the Advanced Placement German Language Exam.

PREREQUISITE: Grade of C or better in German 4 Honors.

OPEN TO: 12

LATIN 1. Full Year**Course No. 1367**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 3

EACH STUDENT WILL:

1. Develop the ability to read and write easy Latin.
2. Improve reading and writing skills in the English language through acquisition of vocabulary and language structure concepts.
3. Enlarge English vocabulary with Latin derivatives.
4. Study Greek and Roman mythology and culture.
5. Demonstrate written proficiency in the language.

PREREQUISITE: Grade of C or better in English.

OPEN TO: 9-12

LATIN 2. Full Year**Course No. 1368**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 3

EACH STUDENT WILL:

1. Review and continue the study of Latin grammar.
2. Study extensively the vocabulary and history of the ancient Romans and Greeks.
3. Write a biography of a Roman historical figure.
4. Demonstrate written proficiency in the language.

PREREQUISITE: Grade of C or better in Latin 1.

OPEN TO: 10-12

LATIN 3 (H). Full Year**Course No. 1369**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 4

EACH STUDENT WILL:

1. Complete study of Latin grammar.
2. Review and expand knowledge of vocabulary and English derivatives.
3. Demonstrate written proficiency by completing a research paper on a topic related to the material being studied.

PREREQUISITE: Grade of C or better in Latin 2.

OPEN TO: 11-12

LATIN 4 (H). Full Year**Course No. 1370**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 4

EACH STUDENT WILL:

1. Translate authentic selections from ancient Roman authors.
2. Review and expand knowledge of Latin grammar, vocabulary, and culture.
3. Demonstrate written proficiency by completion of a paper on an assigned topic.

PREREQUISITE: Grade of C or better in Latin 3.

OPEN TO: 12

LATIN 4 AP. Full Year**Course No. 1380**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 5

EACH STUDENT WILL:

1. Translate all selections on A.P. syllabus.
2. Review and expand knowledge of Latin grammar, vocabulary, and culture.
3. Demonstrate written proficiency by completion of a paper on an assigned topic.

PREREQUISITE: Grade of B or better in Latin 3.

OPEN TO: 12

SPANISH 1. Full Year**Course No. 1355**

TOTAL IN-CLASS TIME: 6 mods. CREDITS: 5. GROUP: 3

EACH STUDENT WILL:

1. Learn vocabulary and structures to use in simple conversations and in writing.
2. Practice speaking, listening, reading, and writing in Spanish.
3. Develop an awareness of Hispanic culture and geography.
4. Demonstrate written and oral proficiency in the language.

PREREQUISITE: Intended for students who have had no prior experience with the Spanish language and are motivated learners.

OPEN TO: 9-12

SPANISH 2. Full Year**Course No. 1357**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 3

EACH STUDENT WILL:

1. Review vocabulary, verbs, grammar, and idioms studied.
2. Expand language fluency and knowledge of Mexican culture.
3. Practice composition to reinforce written fluency.
4. Demonstrate written and oral proficiency in the language.

PREREQUISITE: A placement exam will be administered to incoming students and a recommendation for placement in Level 1 or 2 will be made accordingly.

OPEN TO: 9-12

SPANISH 3. Full Year**Course No. 1358**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 3

EACH STUDENT WILL:

1. Review vocabulary, verbs, grammar, and idioms previously studied.
2. Practice and develop speaking and listening skills through a variety of activities.
3. Gain a broader knowledge of the culture and heritage of Spanish-speaking countries.
4. Develop reading skills in Spanish.
5. Demonstrate written and oral proficiency in the language.

PREREQUISITE: Grade of C or better in Spanish 2.

OPEN TO: 10-12

SPANISH 4 (H). Full Year**Course No. 1359**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 4

EACH STUDENT WILL:

1. Gain confidence for self-expression in written and oral use of the language.
2. Increase reading comprehension and interpretive skills.
3. Gain a broader knowledge of the culture and heritage of Latin America and Spain.
4. Demonstrate proficiency in writing, reading, listening, and speaking in the language.

NOTE: This course is available for dual enrollment credit through Metro.

PREREQUISITE: Grade of C or better in Spanish 3.

OPEN TO: 11-12

SPANISH 5 (H). Full Year**Course No. 1360**

TOTAL IN-CLASS TIME: 4 mods. CREDITS: 4. GROUP: 4

EACH STUDENT WILL:

1. Increase vocabulary, apply grammatical structures, and expand communications skills.
2. Gain a knowledge of the life and culture of the Spanish-speaking world.
3. Demonstrate written and oral proficiency in the language.
4. Develop listening and reading comprehension in the language.

NOTE: This course is available for dual enrollment credit through Metro.

PREREQUISITE: Grade of C or better in Spanish 4 Honors.

OPEN TO: 11-12

SPANISH 5 AP. Full Year**Course No. 1350**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 5. GROUP: 5

This is Spanish 5 Honors with an additional mod per week for those students who wish to prepare for the Advanced Placement Spanish Language Exam.

NOTE: This course is available for dual enrollment credit through Metro.

PREREQUISITE: Grade of B or better in Spanish 4 Honors.

OPEN TO: 12

SPANISH FOR NATIVE SPEAKERS. Full Year**Course No. 1350**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: 4. GROUP: 3

EACH STUDENT WILL:

1. Develop and improve their ability to express their ideas in written Spanish.
2. Demonstrate their ability to comprehend written Spanish and to determine the meaning of vocabulary by using context.
3. Use developmentally appropriate reading strategies to understand printed and non-printed text.
4. Read, analyze, and discuss varying topics within the themes of history, geography, culture and literature.

NOTE: This class may be taken concurrently with another Spanish course, such as Spanish 4H or Spanish 5H/AP, as well as taken up to three years. Each year will correspond with the level.

PREREQUISITE: This course is for students who are native speakers of Spanish. An oral interview and placement test will be administered to incoming students and a recommendation will then be made accordingly. This course is required for native speakers.

OPEN TO: 9-12

ENGLISH LEARNERS**ENGLISH LEARNERS INTENSIVE. Full Year****Course No. 1384**

TOTAL IN-CLASS TIME: 15 mods. CREDITS: Maximum of 5. GROUP: 2

This course has been designed as an intensive immersion into American culture, education and English. Basic interpersonal communication skills and strategies for learning will be the focus of this course.

EACH STUDENT WILL:

1. Develop basic listening/comprehension skills in English.
2. Develop appropriate speaking skills in English. (Articulation, intonation and stress, prosody, eye contact, volume, poise and gesture.)
3. Develop basic English language skills. (Vocabulary, syntax, grammar, pragmatics)
4. Develop basic reading and writing skills in English.
5. Participate in activities designed to familiarize the student with American culture and common practices within the school and community.

PREREQUISITE: This course is for students whose native language is not English and who have scored a Non-English Speaking, Non-English Reading, or Non-English Writing designation on formal EL assessments.

OPEN TO: 9-12

ENGLISH LEARNERS 1. Full Year**Course No. 1385**

TOTAL IN-CLASS TIME: 10 mods. CREDITS: Maximum of 5. GROUP: 2

This course has been designed for students who have limited English proficiency skills in any of the areas of English listening, speaking, reading, and writing. This ELL course and its objectives are aligned with the Nebraska ELP Standards.

EACH STUDENT WILL RECEIVE SUPPORT AND/OR INSTRUCTION IN:

1. Constructing meaning from oral presentations and literary and informational text through grade-appropriate listening, reading, and viewing.
2. Grade-appropriate oral and written exchanges of information, ideas, and analyses; responding to peer, audience, or reader comments and questions.
3. Speaking and writing about grade-appropriate complex literary and informational texts and topics.
4. Constructing grade-appropriate oral and written claims, and supporting them with reasoning and evidence.
5. Conducting research; evaluating and communicating findings to answer questions or solve problems.
6. Analyzing and critiquing the arguments of others, orally and in writing.
7. Adapting language choices to purpose, task, and audience when speaking and writing.
8. Determining the meaning of words and phrases in oral presentations, and in literary and informational text.
9. Creating clear and coherent grade-appropriate speech and text.
10. Making accurate use of standard English to communicate in grade-appropriate speech and writing.

PREREQUISITE: This course is for students whose English language is limited and who have scored a Limited-English Speaking, Limited-English Reading, and/or Limited-English Writing designation on formal EL assessments.

OPEN TO: 9-12

ENGLISH LEARNERS 2. Full Year**Course No. 1386**

TOTAL IN-CLASS TIME: 5 mods. CREDITS: Maximum of 5. GROUP: 3

This course has been designed for students who have limited English proficiency skills in any of the areas of English listening, speaking, reading, and writing. This EL course and its objectives are aligned with the Nebraska ELP Standards.

EACH STUDENT WILL RECEIVE SUPPORT AND/OR INSTRUCTION IN:

1. Constructing meaning from oral presentations and literary and informational text through grade-appropriate listening, reading, and viewing.
2. Grade-appropriate oral and written exchanges of information, ideas, and analyses; responding to peer, audience, or reader comments and questions.
3. Speaking and writing about grade-appropriate complex literary and informational texts and topics.
4. Constructing grade-appropriate oral and written claims, and supporting them with reasoning and evidence.
5. Conducting research; evaluating and communicating findings to answer questions or solve problems.
6. Analyzing and critiquing the arguments of others, orally and in writing.
7. Adapting language choices to purpose, task, and audience when speaking and writing.
8. Determining the meaning of words and phrases in oral presentations, and in literary and informational text.
9. Creating clear and coherent grade-appropriate speech and text.
10. Making accurate use of standard English to communicate in grade-appropriate speech and writing.

PREREQUISITE: This course is for students whose English language is limited and who have scored a Limited-English Speaking, Limited-English Reading, and/or Limited-English Writing designation on formal EL assessments.

OPEN TO: 9-12

ENGLISH LEARNERS 3. Full Year**Course No. 1387**

TOTAL IN-CLASS TIME: 3 mods. CREDITS: Maximum of 3. GROUP: 3

This course has been designed for students who have limited English proficiency skills in any of the areas of English listening, speaking, reading, and writing. This EL course and its objectives are aligned with the Nebraska ELP Standards.

EACH STUDENT WILL RECEIVE SUPPORT AND/OR INSTRUCTION IN:

1. Constructing meaning from oral presentations and literary and informational text through grade-appropriate listening, reading, and viewing.
2. Grade-appropriate oral and written exchanges of information, ideas, and analyses; responding to peer, audience, or reader comments and questions.
3. Speaking and writing about grade-appropriate complex literary and informational texts and topics.
4. Constructing grade-appropriate oral and written claims, and supporting them with reasoning and evidence.
5. Conducting research; evaluating and communicating findings to answer questions or solve problems.
6. Analyzing and critiquing the arguments of others, orally and in writing.
7. Adapting language choices to purpose, task, and audience when speaking and writing.
8. Determining the meaning of words and phrases in oral presentations, and in literary and informational text.
9. Creating clear and coherent grade-appropriate speech and text.
10. Making accurate use of standard English to communicate in grade-appropriate speech and writing.

PREREQUISITE: This course is for students whose English language is limited and who have scored a Limited-English Speaking, Limited-English Reading, and/or Limited-English Writing designation on formal EL assessments.

OPEN TO: 9-12

ENGLISH LEARNERS 4. Full Year**Course No. 1388**

TOTAL IN-CLASS TIME: 1 mods. CREDITS: 1. GROUP: 3

This course has been designed for students who have limited English proficiency skills in any of the areas of English listening, speaking, reading, and writing. This EL course and its objectives are aligned with the Nebraska ELP Standards.

EACH STUDENT WILL RECEIVE SUPPORT AND/OR INSTRUCTION IN:

1. Constructing meaning from oral presentations and literary and informational text through grade-appropriate listening, reading, and viewing.
2. Grade-appropriate oral and written exchanges of information, ideas, and analyses; responding to peer, audience, or reader comments and questions.
3. Speaking and writing about grade-appropriate complex literary and informational texts and topics.
4. Constructing grade-appropriate oral and written claims, and supporting them with reasoning and evidence.
5. Conducting research; evaluating and communicating findings to answer questions or solve problems.
6. Analyzing and critiquing the arguments of others, orally and in writing.
7. Adapting language choices to purpose, task, and audience when speaking and writing.
8. Determining the meaning of words and phrases in oral presentations, and in literary and informational text.
9. Creating clear and coherent grade-appropriate speech and text.
10. Making accurate use of standard English to communicate in grade-appropriate speech and writing.

PREREQUISITE: This course is for students whose English language is limited and who have scored a Limited-English Speaking, Limited-English Reading, and/or Limited-English Writing designation on formal EL assessments.

OPEN TO: 9-12

INDEPENDENT STUDY

Course	Semester	Credit	Group	Open To
Independent Study	1 or 2 or both	1-3	NA	10-11-12

INDEPENDENT STUDY COURSE

Course No. 2005

Independent study is student-initiated major projects on an optional and voluntary basis.

Independent study is available within each department.

Variable credits are available for independent study. Projects may be initiated for one to three hours credit per semester.

Teachers serve as academic advisors for students working on projects. Additional resource people as necessary may be secured from within or without the school.

Independent study projects have:

1. Specific written objectives.
2. Deadlines for completion.
3. A recommendation for the amount of credit to be awarded if successfully completed.
4. Objectives developed by the student and advisor cooperatively.
5. Periodic project discussions.
6. Projects will be graded Pass, Fail, or Incomplete.

The project credit allocation is reviewed by the department chair of the Independent Study subject area and the Principal or Assistant Principal.

Course may not be taken to meet minimum class load requirements.

Students desiring to register for Independent Study may register with their counselor.

PREREQUISITE: Approved by Assistant Principal, teacher, and counselor.

OPEN TO: 10-12

Discrimination, Harassment and Retaliation are Prohibited



Westside Community Schools does not discriminate on the basis of sex, sexual orientation, race, color, national origin, religion, disability, age, marital/parental status, military/veteran status or any other category protected by law in its programs and activities or in admission or access to, or treatment in, hiring and employment, and provides equal access to the Boy Scouts and other designated youth groups. Retaliation for reporting discrimination or harassment or for participating in an investigation is also prohibited.

If you have concerns, we need you to **SHARE** them with someone. You can contact the building principal, a dean, counselor or any building administrator, or your supervisor, or you can contact one of the Title IX Coordinators listed below. In no event are you required to make the report to the person about whom you have the concern. You may (but are not required to) fill out a **Report of Concern Form** (available on the District website or from the Title IX Coordinators).

Title IX Coordinators are here to answer your questions about our non-discrimination policies and procedures and how to raise a concern. They are:

For questions/concerns by students,
parents or others:

**Coordinator of Student Services
(Title IX Coordinator)**
ABC Building - 909 South 76th Street
Omaha, Nebraska 68114
(402) 390-2100
titleixcoordinator@westside66.net

For questions by District employees
or applicants:

**Assistant Superintendent for HR
(Lead Title IX Coordinator)**
ABC Building - 909 South 76th Street
Omaha, Nebraska 68114
(402) 390-2100
titleixcoordinatorHR@westside66.net

Board Policy 5330 "Equal Educational Opportunity and Nondiscrimination" contains information for students and parents about harassment and discrimination.

Board Policy 4210 "Equal Opportunity and Nondiscrimination in Employment" contains information for employees and applicants about harassment and discrimination.

For further information about anti-discrimination laws or to file a complaint of discrimination you may also contact the Office for Civil Rights (OCR), U.S. Dept. of Education, One Petticoat Lane, 1010 Walnut Street, 3rd Floor, Suite 320, Kansas City, MO 64106, Telephone (816) 268-0550, Fax (816) 268-0599, (TDD) (800) 877-8339, or Email ocr.kansascity@ed.gov.