



White Bear Lake Area Schools



2021 - 2022
REGISTRATION GUIDE
GRADES 9 THROUGH 12



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Translations:

Para Espanol por favor llame al 651-407-7625
Xav tau ntawv Hmoob lm rau 651-407-7623

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Required Courses

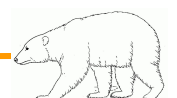
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Requirements

High School

The following number of credits are required to graduate from White Bear Lake Area High School.

| Content Area | Required Credits |
|---|------------------|
| Language Arts | 4 |
| Math | 3 |
| Social Studies | 3.5 |
| Science | 3 |
| Physical Education | .5 |
| Health | .5 |
| Wellness/Art (Classes that meet this requirement are identified on elective pages) | .5 |
| Art (Classes that meet this requirement are identified on elective pages) | .5 |
| Electives | 6.5 |
| Total | 22 |

High School Activities Participation

In order to be eligible to participate in Minnesota State High School League (MSHSL) interscholastic athletics, fine arts and selected other organizations at White Bear Lake Area High School, a student must meet the following requirements:

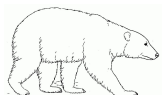
1. Complete the WBLAHS eligibility checklist and sign the MSHSL Eligibility Statement Form prior to the start of the first activity in which they participate.
2. Be academically eligible according to the guidelines set by WBLAHS.
3. Where appropriate, pay the required activity fee.
4. Have a current physical on file with the Activities Office. Physicals are current for three years from the date of the exam.
5. Be in compliance with the School Board attendance policy during each season of participation.

For more information, please go to the WBLAHS Activities webpage (wblahs.isd624.org/activities).

College

Minimum recommendations for college preparation.
(Listed in number of years)

| Type of College | | | |
|--|-------------------------------------|-----------------------------------|---|
| Community/ Technical College | Traditional 4-Year University | Selective 4-Year University | Highly Selective 4-Year University |
| Language Arts (Including composition and literature) | | | |
| 4 | 4 | 4 | 4 |
| Math (Including Algebra, Geometry and Advanced Algebra. Note: Statistics may not qualify as math at some universities) | | | |
| 3 | 3 | 3-4 | 3-4 |
| Social Studies (Including US and World History) | | | |
| 3 | 3 | 3-4 | 4 |
| Science (Including Biological and Physical with Lab) | | | |
| 3 | 3 | 3-4 | 3-4 |
| World Language | | | |
| Desirable | 0-2 | 2 | 2-4 |
| Arts/World Culture | | | |
| .5 | 1 | 1 | 1 |



How to Register

Timeline:

Registration must be completed by January 31, 2021.

Counselors and teachers will present information related to registration in early January 2021.

How To Register:

All registration will take place online.

1. Go to: www.isd624.org
2. Click the TECH TOOLS box under the picture
3. Click the SKYWARD FAMILY ACCESS and login
4. Click on SCHEDULE
5. Click on REQUEST COURSES
6. Select course in left hand column, and Click ADD COURSE to move it to the right hand column.
7. Course selections must total 6 credits and will save automatically. Selections can be edited anytime during the registration window.
8. Make sure to request 3 alternatives.

Additional Information

More detailed information including [step by step guides with pictures](#) and videos can be found on the district website.

1. Go to: www.isd624.org
2. Click on OUR SCHOOLS - HIGH SCHOOLS - WBLA HIGH SCHOOL
3. Hover over the FAMILIES tab and click on the [COURSE REGISTRATION 2021 -2022.](#)



Questions?

Please call your/your student's counselor at: 651-653-2920 (North Campus) or 651-773-6200 (South Campus)

Course Cancellations:

Students and parents/guardians should be aware that there is a possibility that some courses listed in the registration catalog may be canceled due to low enrollment or staff shortages. You will be notified of any course cancellations.

Alternative Course Choices:

Every attempt will be made to schedule students into their first choices; however, not everyone will receive the classes they choose. Students must choose three alternate classes to be used in the event a scheduling conflict occurs that cannot be resolved or if classes are full or not offered.



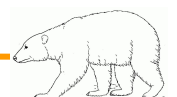
Schedule Changes:

Classes are formed, schedules created, and staff hired and assigned on the basis of student registration. Once this process is completed, schedule changes are discouraged, and in many cases, not possible. Examples of "acceptable" schedule changes include:

- Inappropriate course placement
- Course prerequisites have not been met
- Course has been taken and cannot be repeated for credit
- Special circumstances as determined by an administrator.

Students whose request falls within these guidelines have the first week of the semester to request a schedule change with their counselor.

Please be aware that changing your schedule may have an unwanted impact on your transcript. If a course is dropped by the end of the first week of the semester, it is dropped with no record. Courses dropped the second week are dropped with a "W" (withdrawn will not reduce the GPA). In most cases, if a course is dropped after the second week of that course, an "NC" (No Credit) will be recorded on the transcript. Students who drop year-long courses at the semester will have an "NC" on their transcripts for the second semester, which will reduce their GPA.



Delivery of Courses

Course Delivery

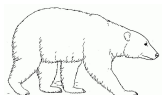
Course delivery is the way in which educational content is conveyed from teacher to students. Courses can be delivered in a variety of ways. Not all delivery options are available for every course. Please see course descriptions for which options are available for each course.

| | |
|-----------------------------------|---|
| Advisory Embedded (A) | Combination of in person instruction with online assignments and activities. Course meets during advisory. Recommended for students who are independent and motivated learners. |
| Hybrid (H) | Combination of in person instruction with online assignments and activities throughout the week. Recommended for students who are independent and motivated learners. |
| In Person (No distinction) | Traditional, face-to-face in class instruction |
| Independent Study Project | Student designs a study project to replace a course. Recommended for highly motivated, academically strong students. Requires approval of parent/guardian, teacher and administrator. |
| Zero Hour (Z) | Course meets prior to the start of the day. Students must provide their own transportation. |

Additional Course Options:

Students may earn up to one additional credit during their junior and/or senior year. Students wishing to register for more than six courses may select a seventh course. This course must be available with Zero Hour or Advisory Embedded delivery.

For additional information,
please go to
bit.ly/WBLAHSCR




Credit for Courses

High School Credit:

Students receive high school credit for the courses listed in this guide. Students are required to register for six credits each year. A semester course equals .5 credit and a year-long course equals 1 credit. 22 credits are required for graduation.

College Credit:

Students that register for classes with the following distinctions may earn college credit in addition to high school credit. These classes have a  listed next to the description. These courses are weighted (See below) and students who take these courses generally score higher on the ACT. In addition, college admission counselors look for these courses when reviewing applications, as they are a good indicator of college preparedness.

Advanced Placement (AP)

Offered in conjunction with the College Board, these are rigorous, college-level courses taught in the high school. These courses require above average reading, writing, and math skills. Students who complete an Advanced Placement course will have the opportunity to take the AP exam. There is a fee for each AP exam taken. This exam score can be reported to colleges and universities for consideration for credit.

College in the Schools (CIS), College in the High School (CitHS) and Entry Point College in the Schools (eCIS)

Offered in conjunction with local colleges (U of MN, MSU-Mankato, Century College), these are rigorous, college level courses taught in the high school. These courses are recommended for academically strong students. Students must meet eligibility criteria and earn a C or better to get college credit.

Post Secondary Enrollment Option (PSEO)

Student enrolls at participating colleges with tuition, books and fees paid for by the state of MN. Students earn both college and high school credits. If interested, contact your counselor.

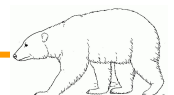
Project Lead the Way (PLTW)

Offered in conjunction with Project Lead the Way, these are rigorous, college level STEM courses taught in the high school. These courses require above average reading, writing, and math skills. Students must meet the requirements of the course and pass the PLTW exam to earn college credit.

For a complete list of courses offering college credit go to: bit.ly/WBLAHSCC

Weighted Grades

White Bear Lake Area High School will use both weighted and unweighted grades to calculate GPA and class rank and will present both on all transcripts. For the weighted GPA and class rank, regular point values for all letter grades in AP, CIS, CitHS, eCIS, and PLTW courses will be multiplied by 1.25.



Career Pathways

**Are you interested in a specific career? Are you ready to take the next step?
Sign up for a Career Pathway today!**









WHAT is it? Career Pathways is a self-select and voluntary program for high school students who are interested in a specific career field and would like additional support. It is the *next step* to life after high school. *Registered Career Pathways Students do not receive course credit. The specific Career Pathway will show up on a student's schedule in order to connect the student with additional pathway resources and opportunities.*

WHO is it for? Any 10th, 11th, and 12th grade student who intends to pursue one of the following career fields after high school: Automotive, Business, Construction Skilled Trades, Education, Health & Wellness, Information Technology (*all things tech*), or Manufacturing & Engineering.

HOW do I sign up? Register for the specific Career Pathway with the matching registration code. Once you register, the Career Pathway will show up in your school schedule. Talk to your [School Counselor](#) or [Career Pathways Team](#) if you have any questions.

What are the Career Pathway Courses? Look through the Registration Guide for Elective Courses and matching Career Pathway icons. *Registering for a Career Pathway does not replace an elective course. For students who are still deciding on a career, we encourage you to continue taking a variety of elective courses to narrow down your decision for future registration.*

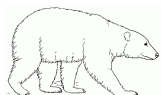


| | | | |
|--|--|---|--|
|  <p>Automotive <u>Registration Code #PAuto</u></p> |  <p>Business <u>Registration Code #PBus</u></p> |  <p>Construction Skilled Trades <u>Registration Code #PConst</u></p> |  <p>Education <u>Registration Code #PEdu</u></p> |
|  <p>Health & Wellness <u>Registration Code #PHlthW</u></p> |  <p>Information Technology <u>Registration Code #PTech</u></p> |  <p>Engineering & Manufacturing <u>Registration Code #PManEd</u></p> |  <p>College Credit Opportunity</p> |

Learn more by visiting

wblahs.isd624.org/academics/career-pathways

or click on the QR Code.



Planning Guide

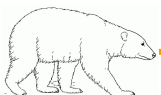
Use this guide to assist in determining which classes you plan to take for the 2021-2022 school year. You must select and register for six courses for a total of six credits and three alternative courses.

| | Semester 1 | | | Semester 2 | | |
|---|-------------|---------------|----------------|-------------|---------------|----------------|
| | Course Name | Course Number | Course Credits | Course Name | Course Number | Course Credits |
| Course 1 | | | | | | |
| Course 2 | | | | | | |
| Course 3 | | | | | | |
| Course 4 | | | | | | |
| Course 5 | | | | | | |
| Course 6 | | | | | | |
| Alternative 1 | | | | | | |
| Alternative 2 | | | | | | |
| Alternative 3 | | | | | | |
| <u>Career Pathway</u> (Optional; 10th, 11th and 12th Grade Only) | | | N/A | | | N/A |
| <u>Additional Course</u> (Optional; 11th and 12th Grade Only) | | | | | | |
| Total Credits: (Must equal at least 6 for the year) | ----- | ----- | | ----- | ----- | |

Notes:



Required Courses



Grade 9

| | | |
|---|----------------|-------------------------------|
| 1 | Language Arts | |
| 2 | Science | |
| 3 | Math | |
| 4 | Social Studies | Health and Physical Education |
| 5 | Elective | Elective |
| 6 | Elective | Elective |

Required Courses: Language Arts (1 Credit):

Choose one

1533

LANGUAGE ARTS 9

Year/1 credit

Prerequisite: None

Level: General

This course includes writing, reading, dramatizing, speaking, listening, and researching. Special emphasis is placed on the elements of fiction in the short story, novel, and play.

OR

1543

LANGUAGE ARTS 9-HONORS

Year/1 credit

Grade 9

Prerequisite: Recommendation of eighth grade language arts teacher, demonstrated academic achievement and completion of summer reading component.

Level: Advanced

This course challenges students to write several essays through which they demonstrate in-depth analysis of several types of texts. It includes writing a research-based persuasive essay, interpreting texts through different perspectives, and many reading assignments (both collaborative and self-guided). Students are expected to read at or above grade level, possess strong essay-writing skills, and demonstrate personal accountability for their work, as well as excellent time management.

Required Courses: Science (1 Credit):

Choose one

4013

PHYSICAL SCIENCE

Year/1 credit

Grade 9

Prerequisite: None

Level: General

In this course, students will form ideas about matter and energy through scientific experimentation. Students will use ideas to solve problems and ask further scientific questions. Students will work in the lab where skills are gained in handling equipment, making observations, and understanding the scientific process. Students learn how to descriptively and quantitatively analyze experiment results.

OR

4023

PHYSICAL SCIENCE -HONORS

Year/1 credit

Grade 9

Prerequisite: None

Level: Advanced

In this course, students will acquire a beginning knowledge of physics and chemistry. It will serve as a solid foundation for students who will take high school courses in physics and chemistry and, to a lesser extent, biology. This is a laboratory class, emphasizing skill development in the areas of using equipment, making observations, and applying the scientific method.

Video on 9th grade science courses:

bit.ly/WBLAHSS9



Video on 9th grade language arts courses:

bit.ly/WBLAHSLA9



Required Courses: Math (1 Credit):

Based on 8th grade math, Choose one

| 8th Grade | 9th Grade |
|--------------------|---|
| Algebra 1 | Intermediate Algebra or Honors Geometry & Algebra |
| Geometry | Honors Algebra 2 |
| Algebra 2 - Honors | Honors Precalculus with Trigonometry or Algebra 3 with Trigonometry and Analytic Geometry |

3033

INTERMEDIATE ALGEBRA

Year/1 credit

Grade 9-10

Prerequisite: Algebra 1 or teacher recommendation.

Level: General

Emphasis in this course is on having students work with real data, real-life situations, and real-world applications. Topics include: proportional reasoning, linear equations, systems of equations and inequalities, exponents and exponential models, functions, quadratic models, and probability

OR

3054

HONORS GEOMETRY & ALGEBRA

Year/1 credit

Grade 9

Prerequisite: Algebra 1 and/or teacher recommendation.

Level: Advanced

Successful students in this course are those who have achieved an MCA score of 750 or higher in 7th grade, and 850 or higher in 8th grade and have earned A's or B's every quarter in their seventh and eighth grade math classes. Students who choose this course should be driven, self motivated students seeking additional challenge in math. Students below these standards should take Algebra - Intermediate. The focus of the course is on developing a strong understanding of geometry through hands-on exploration and the use of technology. Topics include: reasoning in geometry, triangle properties, polygon properties, circle properties, transformations and tessellations, area, volume, Pythagorean Theorem, right triangle trigonometry, similarity, congruence and proof. This course also includes a review of algebra concepts including: linear equations, solving systems of equations, functions, transformations, and quadratic models.

OR

3103

HONORS ALGEBRA 2

Year/1 credit

Grades 9-10

Prerequisite: 8th Grade Geometry or teacher recommendation.

Level: Advanced

This course is meant for those students who intend to take AP Calculus. Topics include: describing data, linear models and systems, functions and transformation, exponential functions, power functions, logarithmic functions, matrices, quadratic functions, rational functions, applications of probability and statistics.

OR

3133

HONORS PRECALCULUS WITH TRIGONOMETRY

Year/1 credit

Grades 9-10

Prerequisite: Honors Algebra 2 with a grade of a B or higher or teacher recommendation.

Level: Advanced

The student will learn mathematical concepts leading to the study of calculus. This course is essential for a student planning a scientific career. Topics to be covered include linear relations, inverse relations, parametric equations, function theory, graphing techniques, exponential and logarithmic functions, trigonometric functions, sequences and series, conic sections, and an examination of limits.

OR

3163

ALGEBRA 3/TRIGONOMETRY AND ANALYTIC GEOMETRY

Year/1 credit

Grades 9-12

Prerequisite: Algebra 2

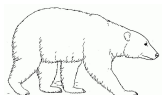
Level: Advanced

This course may be used as a bridge from Honors Algebra 2 to Precalculus with Trigonometry. Through an examination of trigonometry, complex functions and in-depth study of high level symbolic manipulation, students will further enhance their mathematical confidence and reasoning ability. Students will also be exposed to precalculus topics including function theory, polynomial functions, and exponential and logarithmic functions. In addition, students will explore Analytic Geometry in connection with algebraic concepts. This course is intended to be taken after Honors Algebra 2 by students seeking to strengthen their skills before moving on to Precalculus with Trigonometry.



For additional information,
please go to

bit.ly/WBLAHSCR



Required Courses: Social Studies (.5 Credit):

Choose one

4923

GEOGRAPHY

Semester/.5 credit

Grade 9

Prerequisite: None

Level: General

This course will use a thematic approach and focus on regions of the world. Regions will be studied through themes such as population and migration, agriculture, natural resource allocation and management, industry and economic development, political geography, cultural geography, and urbanization. Students will evaluate the decision-making processes for patterns in their environment, assess effectiveness through case studies and observation, and use geospatial technologies.

OR

4944

HUMAN GEOGRAPHY - HONORS

Semester/.5 credit

Grade 9

Prerequisite: None

Level: Advanced

The purpose of Honors Geography is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. As an Honors level course, students should expect a rigorous schedule of reading and writing.

Required Courses: Physical Education (.25 Credits):

3904

PHYSICAL EDUCATION 9

Quarter/.25 credit

Grade 9

Prerequisite: None

Level: General

This required course partners with Healthy Lifestyles. Students will increase their knowledge and create positive attitudes and behaviors relative to physical activities. The activity rich environment explores and expresses cultural awareness while incorporating fitness principles. This class aligns with MNSHAPE Standards and successful completion of this course is a requirement for graduation.

OR

3922

UNIFIED PHYSICAL EDUCATION EXPERIENCE

Quarter/.25 credit

Grade 9

Prerequisite: None

Level: General

Unified Physical Education provides a unique opportunity to COMBINE students with and without disabilities to come together through educational and physical activities in one class. Through fitness, sports, leadership, and wellness activities, Unified Physical Education Experience classes help students, with varying ability levels and backgrounds, mentor important social relationships.

Video on 9th grade social studies courses:

bit.ly/WBLAHSSS9

Video on 9th grade physical education courses:

bit.ly/WBLAHSPE9

Required Courses: Health (.25 Credits):

1954

HEALTHY LIFESTYLES

Quarter/.25 credit

Grade 9

Prerequisite: None

Level: General

This required course meets every other day and partners with Physical Education 9. Successful completion is required for graduation. This course focuses on topics related to personal health such as: mental health, nutrition, leading causes of death in the United States, drug education, relationships, and human sexuality. Students will have the opportunity to apply concepts of life-long health and disease prevention strategies. Diverse and current health issues will be studied.

Total Required Credits: 4.0

Elective Credits:

Any courses taken beyond the required courses will be counted as elective credits. Choose two - four courses from the options listed beginning on [page 30](#) for a total of two credits. Choose three alternatives.

Total Elective Credits: 2

Video on 9th grade health course:

bit.ly/WBLAHSH



Grade 10

| | | |
|---|----------------|----------|
| 1 | Language Arts | |
| 2 | Math | |
| 3 | Social Studies | |
| 4 | Science | |
| 5 | Elective | Elective |
| 6 | Elective | Elective |

Required Courses: Language Arts (1 Credit):

Choose one

1603

LANGUAGE ARTS 10

Year/1 credit

Grade 10

Prerequisite: Language Arts 9

Level: General

This course emphasizes the skills of reading, writing, speaking, and critical thinking. Reading selections include short-fiction, non-fiction, drama, and novels. Writing activities include multi-paragraph composition and research skills. Students also work on vocabulary, spelling, grammar, and thinking skills.

OR

1623

LANGUAGE ARTS 10-HONORS

Year/1 credit

Grade 10

Prerequisite: Recommendation of ninth grade language arts teacher, demonstrated academic achievement, and completion of summer reading/writing component.

Level: Advanced

Students registering for this course should possess above grade-level reading comprehension, self-initiative, and discipline. Students will be asked to complete extensive reading, writing, and speaking-focused assignments using critical thinking. Coursework for Honors Language Arts 10 is designed to prepare students for future honors and college-level expectations by asking students to participate in analyzing a variety of excerpts and full works of literature by examining literary movements throughout history and the world. Students will also complete choice reading from movements studied within the course using independent analysis skills learned in class curriculum. Students will use their skills to engage in close reading, discussion, and academically analytical writing.

OR

1633

HONORS LANGUAGE ARTS: AMERICAN EXPERIMENT

Year/1 credit

Grade 10

Prerequisite: Recommendation of ninth grade Language Arts teacher, B or higher in Honors Language Arts 9, or A- or higher in Language Arts 9. Students must also enroll in #4333 Honors United States History: American Experiment.

Level: Advanced

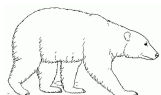
This course uses literature to help students understand the societal, economic, and political changes throughout American History. This course is designed for students who love both history and literature, and who have the ability to carefully and closely read a variety of texts to enhance their understandings of the American Experiment History course. This course emphasizes critical thinking and developing independent ideas, much more than a student's ability to follow specifics of set curriculum. Students are expected to think "outside the box" and create their own analysis and synthesis of understanding complex ideas. Successful American Experiment students have the time, organization, discipline, and desire to participate in difficult reading, group work, and research projects. Some work for the course will focus on skills and ideas taught in both Language Arts and History classes. This course is also listed in the Social Studies section and requires dual enrollment.

Video on 10th grade language arts courses:

bit.ly/WBLAHS10

Questions?

Please call your/your student's counselor at: 651-653-2920 (North Campus) or 651-773-6200 (South Campus)



Required Courses: Math (1 Credit):

Based on 9th grade math, choose one

| 9th Grade | 10th Grade |
|--------------------------------------|---|
| Intermediate Algebra | Geometry |
| Honors Geometry and Algebra | Honors Algebra 2 |
| Honors Algebra 2 | Honors Precalculus with Trigonometry or Algebra 3 with Trigonometry and Analytic Geometry |
| Honors Precalculus with Trigonometry | Calculus AB (AP) |

3073 GEOMETRY

Year/1 credit Grades 10-12
Prerequisite: Intermediate Algebra or teacher recommendation.
Level: General

Emphasis in this course is on developing a strong understanding of geometry through hands-on exploration and the use of technology. Topics include: reasoning in geometry, using tools of geometry, triangle properties, polygon properties, circle properties, transformations and tessellations, area, volume, Pythagorean Theorem, right triangle trigonometry, similarity, congruence, and proof.

OR

3103 HONORS ALGEBRA 2

Year/1 credit Grades 9-10
Prerequisite: 9th Grade Honors Geometry or teacher recommendation.
Level: Advanced

This course is meant for those students who intend to take AP Calculus. Topics include: describing data, linear models and systems, functions and transformation, exponential functions, power functions, logarithmic functions, matrices, quadratic functions, rational functions, applications of probability, and statistics.

3133

HONORS PRECALCULUS WITH TRIGONOMETRY

Year/1 credit Grades 9-10
Prerequisite: Honors Algebra 2 with a grade of a B or higher or teacher recommendation.
Level: Advanced

The student will learn mathematical concepts leading to the study of calculus. This course is essential for a student planning a scientific career. Topics to be covered include linear relations, inverse relations, parametric equations, function theory, graphing techniques, exponential and logarithmic functions, trigonometric functions, sequences and series, conic sections, and an examination of limits.

OR



3129

CALCULUS AB (AP)

Year/1 credit Grades 10-12
Prerequisite: Honors Precalculus with Trigonometry.
Level: Advanced

Students will explore the concepts of calculus through the graphic, numeric, and symbolic analysis of functions and relations. The student will learn differential calculus; the study of finding rates at which a variable quantity is changing, and integral calculus; the study of finding a function when its rate of change is known. Applications to curve sketching, related rates, maxima-minima theory, and areas between curves will be included. Students will also study topics aligned with second semester college calculus. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for college credit.

OR

3163

ALGEBRA 3/TRIGONOMETRY AND ANALYTIC GEOMETRY

Year/1 credit Grades 9-12
Prerequisite: Honors Algebra 2
Level: Advanced

This course may be used as a bridge from Honors Algebra 2 to Precalculus with Trigonometry. Through an examination of trigonometry, complex functions and in-depth study of high level symbolic manipulation, students will further enhance their mathematical confidence and reasoning ability. Students will also be exposed to precalculus topics including function theory, polynomial functions, and exponential and logarithmic functions. In addition, students will explore Analytic Geometry in connection with algebraic concepts. This course is intended to be taken after Honors Algebra 2 by students seeking to strengthen their skills before moving on to Precalculus with Trigonometry.

Video on 10th grade math courses:

bit.ly/WBLAHSM10



Required Courses: Social Studies (1 Credit):

Choose one

4323

UNITED STATES HISTORY

Year/1 credit

Grades 10-12

Prerequisite: None

Level: General

Through collaborative discussion, elaborate inquiry and engaging reading assignments, students gain an applicable understanding of American History from the pre-Columbian through the present date. Students will be exposed to the finer points of American History through textbook readings, primary source documents, and independent research. Students will learn to view history through cause and effect, and will be able to apply past events to current situations.

OR

4343

UNITED STATES HISTORY (AP)

Year/1 credit

Grade 10

Prerequisite: Recommendation of ninth grade Language Arts and Social Studies teachers, and completion of summer reading component.

Level: Advanced

The Advanced Placement United States History course is for highly motivated and organized students who wish for the opportunity to earn college credit. There is extensive reading from a college textbook and about one hour of homework per night. Critical thinking is embedded into the course, with essay writing being a central component. Students who sign up for the class will develop a deep knowledge of history along with critical thinking, study, essay writing, time management, and organizational skills. The course has been developed by the College Board and follows a well-defined and rigorous curriculum starting with the history of America before the European conquest through the Obama Presidency. Students who transition well into the course typically have MAP reading scores in the 240 range. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for college credit.

4341

ETHNIC STUDIES HISTORY OF THE UNITED STATES

Year/1 credit

Grade 10

Prerequisite: None

Level: General

Students will learn U.S. History through a racial-equity lens by centering the missing narratives, perspectives and experiences of people of color in the United States. Students will engage deeply with the coursework, which will be highly collaborative and personal and will require students to further develop their skills in critical thinking, reading, writing, and leadership. This course is open to all students who are interested in exploring the history of our country through a racial equity lens, and examining the interrelationship between history, social justice, and understanding systems of power.

OR

4327

HONORS UNITED STATES HISTORY

Year/1 credit

Grade 10

Prerequisite: Recommendation of Social Studies Teacher

Level: Advanced

Honors U.S. History is a student driven in-depth analysis of pre-Colombian history through the present day to determine how and why the United States developed as it did. To do this, students will interpret and analyze historical documents, the United States government and political ideology throughout U.S. History. Students will have hands-on experiences through class reenactments, discussions and research. Because this is a student driven Honors-level course, students will be expected to show excellent time management, a high reading ability, and developed essay writing skills.

OR

4333

HONORS UNITED STATES HISTORY: AMERICAN EXPERIMENT

Year/1 credit









Grade 10

Prerequisite: Recommendation of ninth grade Language Arts and Social Studies teachers. Students enrolling in this class must also enroll in #1633 Honors Language Arts: American Experiment

Level: Advanced

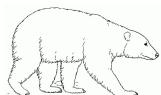
American Experiment is a combined, Honors-level course for both History and Language Arts. Students will enroll and earn one graduation credit for both Social Studies and Language Arts. The focuses of the United States History section of American Experiment are a student-driven, in-depth study and analysis of American History from pre-Columbian times through the present date, and how our country is affected by the course of events in our nation's history. Students will also interpret and analyze historical documents, the branches of government, and political ideology throughout American History. Because this is a student driven Honors-level course, students will be expected to show excellent time management, a high reading ability, and developed essay writing skills.

Career Pathways Icon Guide

| | | | |
|---|----------------------------|---|--|
|  | Automotive Career Pathway |  | Business Career Pathway |
|  | College Credit Opportunity |  | Construction Career Pathway |
|  | Education Career Pathway |  | Engineering & Manufacturing Career Pathway |
|  | Healthcare Career Pathway |  | Information Technology Career Pathway |

wblahs.isd624.org/academics/career-pathways

For additional information,
please go to bit.ly/WBLAHSCR



Required Courses: Science (1 Credit):

Choose one

4033

BIOLOGY

Year/1 credit

Prerequisite: Physical Science

Level: General

Grade 10

In this course, a student will learn fundamental biological concepts, which include the scientific method, environmental studies, cell structure and function, genetics, animal diversity, and human anatomy.

OR

4049 

BIOLOGY (AP)

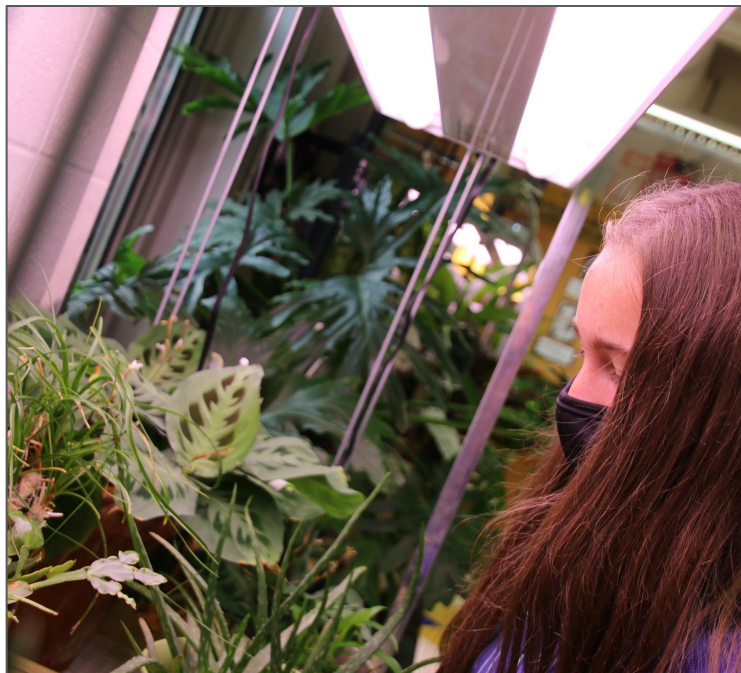
Year/1 credit

Grade 10

Prerequisite: Honors Physical Science 9 or Physical Science teacher recommendation.

Level: Advanced

This highly rigorous, inquiry-based course explores key concepts in life science. The structure of the course requires both strong collaborative and independent work skills. It also seeks to help students develop strong critical thinking skills as they relate to scientific investigation and communication and culminates with an independent research project. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for college credit.



Grade 10

| | | |
|---|----------------|----------|
| 1 | Language Arts | |
| 2 | Math | |
| 3 | Social Studies | |
| 4 | Science | |
| 5 | Elective | Elective |
| 6 | Elective | Elective |

Total Required Credits: 4.0

Elective Credits:

Any courses taken beyond the required courses will be counted as elective credits. Choose two - four courses from the options listed beginning on [page 30](#) for a total of two credits. Choose three alternatives.

Total Elective Credits: 2



11th Grade

Grade 11

| | | |
|---|---|----------------|
| 1 | Language Arts | |
| 2 | Math | |
| 3 | Science | |
| 4 | Social Studies | Social Studies |
| 5 | Health and Physical Education (Must take in 11th or 12th grade) or Elective | Elective |
| 6 | Elective | Elective |



Required Courses: Language Arts (1 Credit)

Choose one

1823

LANGUAGE ARTS 11

Year/1 credit

Grade 11

Prerequisite: Language Arts 10

Level: General

This course will strengthen students' reading, writing, speaking, and listening skills. Each unit will integrate these skills with a concentrated study of literature. The American literature selections will be a mix of traditional, historical, and multicultural pieces. Students will read some novels in common and will have novel choices for independent reading. Students will continue to refine their writing skills and will be required to complete a variety of writing assignments in order to successfully complete this course.

OR

1833

LANGUAGE ARTS 11-HONORS

Year/1 credit

Grade 11

Prerequisite: Students will be recommended for this course by their tenth grade Language Arts teacher.

Level: Advanced

Through an intensive study of literature, with an emphasis on classic American texts, students in this course will refine their close reading skills. Students will improve their writing through a variety of assignments, focusing primarily on literary analysis. Through multiple writing and speaking assignments, students will learn to develop and support persuasive arguments.

OR

1779 

ENGLISH LANGUAGE AND COMPOSITION (AP)

Year/1 credit

Grades 11-12

Prerequisite: Teacher recommendation

Level: Advanced

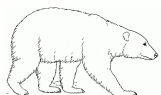
The AP course in English Language and Composition engages students in becoming skilled readers of prose, skilled rhetorical thinkers, and skilled writers who compose for a variety of purposes. Students write several papers, formal and informal, in a variety of forms – narrative, descriptive, expository, and argumentative – much as they would in most first-year college writing courses. Students receive high school credit for the course. Outside reading and writing is required, as well as summer or pre-class reading and writing. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for college credit.

Video on 11th grade language arts courses:

bit.ly/WBLAHSLA11

Questions?

Please call your/your student's counselor at: 651-653-2920 (North Campus) or 651-773-6200 (South Campus)



Required Courses: Math (1 Credit)

Based on 10th Grade Math,
Choose one

| 10th Grade | 11th Grade |
|---|---|
| Geometry | Algebra 2 |
| Honors Algebra 2 | Algebra 3/ Trigonometry and Analytic Geometry OR Precalculus with Trigonometry |
| Honors Precalculus with Trigonometry | Calculus AB (AP) AND/OR Statistics (AP) |
| Calculus AB (AP) | Calculus BC (AP) OR Statistics (AP) |

3233

ALGEBRA 2

Year/1 credit

Prerequisite: Geometry

Level: General

Grades 11-12

Topics include: describing data, linear models and systems, functions and transformation, exponential functions, power functions, logarithmic functions, matrices, quadratic functions, rational functions, applications of probability, and statistics.

OR

3163

ALGEBRA 3/TRIGONOMETRY AND ANALYTIC GEOMETRY

Year/1 credit

Prerequisite: Honors Algebra 2

Level: Advanced

Grades 9-12

This course may be used as a bridge from Honors Algebra 2 to Precalculus with Trigonometry. Through an examination of trigonometry, complex functions and in-depth study of high level symbolic manipulation, students will further enhance their mathematical confidence and reasoning ability. Students will also be exposed to precalculus topics including function theory, polynomial functions, and exponential and logarithmic functions. In addition, students will explore Analytic Geometry in connection with algebraic concepts. This course is intended to be taken after Honors Algebra 2 by students seeking to strengthen their skills before moving on to Precalculus with Trigonometry.

OR

Video on 11th grade math courses:

bit.ly/WBLAHSM11

3173

PRECALCULUS W/TRIGONOMETRY

Year/1 credit

Grades 11-12

Prerequisite: Honors Algebra 2 with a grade of a B or higher or Algebra 3/Trigonometry or teacher recommendation.

Level: Advanced

The student will learn mathematical concepts leading to the study of calculus. This course is essential for a student planning a scientific career. Topics to be covered include linear relations, inverse relations, parametric equations, function theory, graphing techniques, exponential and logarithmic functions, trigonometric functions, sequences and series, and conic sections.

OR

3129

CALCULUS AB (AP)

Year/1 credit

Grades 10-12

Prerequisite: Honors Precalculus with Trigonometry.

Level: Advanced

Students will explore the concepts of calculus through the graphic, numeric, and symbolic analysis of functions and relations. The student will learn differential calculus; the study of finding rates at which a variable quantity is changing, and integral calculus; the study of finding a function when its rate of change is known. Applications to curve sketching, related rates, maxima-minima theory, and areas between curves will be included. Students will also study topics aligned with second semester college calculus. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.

OR

3269

STATISTICS (AP)

Year/1 credit

Grades 11-12

Prerequisite: Algebra 2

Level: Advanced

The activities and investigation in this course are organized around the following major topics: introductory data exploration, random behavior, sampling distributions, estimation and bias, hypothesis testing, experimental design, and modeling. AP Statistics may not qualify as a fourth year of math at some universities. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.

OR

3139

3139-H (Hybrid)

CALCULUS BC (AP)

Year/1 credit

Grades 11-12

Prerequisite: AP Calculus AB

Level: Advanced

Students will explore the concepts of calculus through the graphic, numeric, and symbolic analysis of functions and relations. The student will review concepts of limits, continuity, derivatives and integrals. The student will learn advanced integration techniques, parametric and polar equations, sequences and series, and other topics from a college Calculus 2 course. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.



Required Courses: Science (1 Credit*)

Choose one

*Must take one in either 11th OR 12th Grade

4073

CHEMISTRY

Year/1 credit

Grades 11-12

Prerequisite: Algebra 2, or currently enrolled in Algebra 2.

Level: General

This course is designed to provide students with a fundamental understanding of chemistry. It is a labororiented course that provides students the opportunity to explore an exciting range of chemical reactions.

OR

4083

CHEMISTRY- HONORS

Year/1 credit

Grades 11-12

Prerequisite: Algebra 2, currently enrolled in Algebra 3 or Precalculus.

Level: Advanced

This course is designed to provide a sound background in chemistry for those students interested in scientific, medical, or technical careers.

Inquiry type labs and assignments challenge students to think independently and learn how to solve problems.

4103

PHYSICS

Year/1 credit

Grades 11-12

Prerequisite: Algebra 2 or currently enrolled in Algebra 2.

Level: General

Physics is a course that uses mathematics to solve equations, but also concentrates on verbal and written descriptions of natural phenomenon. Topics include motion, forces, energy, heat, light, electricity, and modern topics. Working in the lab, performing in physics “contests” and solving problems provides students with a rich and rewarding experience that will be a benefit in college.

OR

4099



PHYSICS (AP)

Year/1 credit

Grades 11-12

Prerequisite: AP Calculus AB

Level: Advanced

This course will prepare students to take an AP exam in physics, as well as serve as a foundation for future study in physics by concentrating on a strong presentation of advanced topics in physics. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.

OR

4113

PHYSICS - HONORS

Year/1 credit

Grades 11-12

Prerequisite: Precalculus or currently enrolled in Precalculus.

Level: Advanced

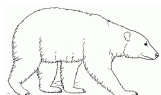
This course is designed for students who have a firm mathematical background and who will require some competence in physics for their future careers. It is a course which uses mathematics to derive and solve equations whenever appropriate. Inquiry type labs and assignments challenge students to think independently and learn how to solve problems. Topics include optics and wave mechanics, relativity, motion, force, vectors, classical mechanics, thermodynamics, electricity, magnetism, and modern topics.

Grade 11

| | | |
|---|---|----------------|
| 1 | Language Arts | |
| 2 | Math | |
| 3 | Science | |
| 4 | Social Studies | Social Studies |
| 5 | Health and Physical Education (Must take in 11th or 12th grade) or Elective | Elective |
| 6 | Elective | Elective |

Video on 11th grade science courses:

bit.ly/WBLAHSS11



Required Courses: Social Studies (1 Credit)

Choose one from each category in either 11th OR 12th Grade.

Category: World History

4414 and 4454

WORLD HISTORY A AND B

Year/1 credit

Grades 11-12

Prerequisite: None. If you register for World History A, you must also register for World History B.

Level: General

In World History A, students will survey world history from its beginning through the 1500s C.E. Students will study the beginning of civilization, early empires, and the origins of world religions. This class requires independent work by students in and out of the classroom. The reading materials are at grade level or above

In World History B, students will survey world history from the 1500s C.E. through the modern era with an emphasis on global topics. This class requires independent work by students in and out of the classroom. The reading materials are at grade level or above. If you register for World History B, you must also register for World History A.

OR

4424 and 4474

WORLD HISTORY A AND B - HONORS

Year/1 credit

Grades 11-12

Prerequisite: None. If you register for Honors World History A, you must also register for Honors World History B.

Honors World History A surveys North and South American, European, African, Middle Eastern, and Asian history from prehistory to 1500 C.E. Students will practice writing, reading, thinking, and test preparation skills needed to succeed in college. Honors World History A covers prehistoric times up to the Age of Exploration. Social, economic, intellectual, political, and military history are included throughout this course.

Honors World History B surveys North and South American, European, African, Middle Eastern, and Asian history from 1500 C.E. to present. Students will practice writing, reading, thinking, and test preparation skills needed to succeed in college. Honors World History B covers the Enlightenment and continues to the present. Social, economic, political, and military history are included throughout this course. If you register for Honors World History B, you must also register for Honors World History A.

OR

4353

WORLD HISTORY: MODERN (AP)

Year/1 credit

Grades 11-12

Prerequisite: None

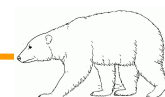
Level: Advanced

This is a course for highly motivated high school students that wish to have an opportunity to earn college credit in high school. Using historical thinking skills, the student will analyze and organize the study of world history using five themes as a frame of reference. The course will overview early civilizations, empires, religions of the world, and will cover the social, economic, political, and cultural perspectives of world and human interactions from 1200 B.C.E. to present day. Through reading and writing assignments, as well as class discussions, students are encouraged to craft historical arguments from historical evidence, use chronological reasoning, make comparisons of developments in different regions and time periods, and contextualize important changes and continuities, as well as make historical interpretations and synthesis of both local and global events and societies. This course fulfills the requirements for World History A and World History B. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.



Questions?

Please call your/your student's counselor at: 651-653-2920 (North Campus) or 651-773-6200 (South Campus)



Required Courses:

Social Studies (1 Credit)

Choose one from each category in either 11th OR 12th Grade.

Category: Economics

4514

4514-H (Hybrid)

4514-Z (Zero Hour)

ECONOMICS

Semester/.5 credit

Grades 11-12

Prerequisite: None

Level: General

This course asks students to think critically about economic issues and problems related to individuals and society as a whole. Understanding how individuals, businesses, and governments use scarce resources to satisfy unlimited wants and needs is the foundation of this course. Students will study the fundamental concepts of microeconomics, macroeconomics, personal finance, and global economics. One of the primary goals of this course is to explain to students the role that economics plays in improving the quality of their decision-making.

OR

4544 

MACROECONOMICS (AP)

Semester/.5 credit

Grades 11-12

Prerequisite: None

Level: Advanced

This course is designed for college-bound students and will concentrate on the study of macroeconomics, which deals with economic goals, national production and income, problems of unemployment and inflation, fiscal and monetary policy, international trade, and global economic trends. As a college-level course, students should expect a rigorous schedule of reading and writing. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.

OR

4534 

MICROECONOMICS (AP)

Semester/.5 credit

Grades 11-12

Prerequisite: None

Level: Advanced

This elective course is designed for the advanced economics student who desires college-level lessons dealing with the theory and application of economic principles. As a college level course, students should expect a rigorous schedule of reading and writing. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.

Required Courses:

Social Studies (1 Credit)

Choose one from each category in either 11th OR 12th Grade.

Category: American Government

4434

4434-H (Hybrid)

4434-Z (Zero Hour)

AMERICAN GOVERNMENT

Semester/.5 credit

Grades

11-12 Prerequisite: None

Level: General

In this course, students will learn about government, politics, and public policy. With that foundation of knowledge, students should be able to make informed judgments about what government should and should not do and how to support the proper use of authority or combat the abuse of political power. Students will develop the skills and knowledge to become responsible citizens. Students will integrate knowledge of current events in the course curriculum.

OR

4360 

AMERICAN DEMOCRACY IN A CHANGING WORLD - POL 1001 (CIS)

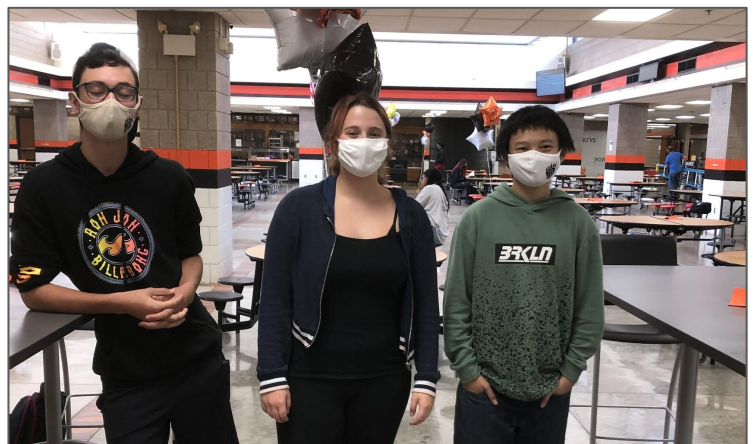
Semester/.5 credit

Grades

11-12 Prerequisite: Teacher recommendation or 3.36 GPA or higher.

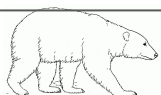
Level: Advanced

This college-level course provides an introduction to politics and government in the United States. Topics of study include constitutional origins and development, major government institutions, political parties, interest groups, elections, political participation, and public opinion. Students will come to understand ways of explaining politics and the nature of political science. Recent trends in government will be emphasized. Students enrolled in this College in the Schools (CIS) course who successfully complete the requirements will earn high school credit and four semester credits from the University of Minnesota.



Video on 11th grade social studies courses:

bit.ly/WBLAHSSS11



Required Courses: Health/Physical Education (.5 Credits):*

*Must take in either 11th OR 12th Grade

1943

1943-H (Hybrid)

1943-Z (Zero Hour)

HEALTH AND PHYSICAL EDUCATION FOR YOUR FUTURE

Semester/.5 credit

Prerequisite: None

Level: General

Grades 11-12

Health and Physical Education for Your Future is a culminating health and physical education requirement (.25 credit health and .25 credit physical education) designed to equip students to make positive health and wellness choices both now and in the future. The required physical education component of this course consists of best practice fitness and nutrition trends. Participants will identify and apply dietary practices and fitness principles to achieve and maintain a healthy body that reduces health risks associated with a sedentary lifestyle. Students will develop and implement fitness and wellness activities along with nutritional strategies that will impact their overall health. The required health component of this course provides students with current health information about addictions, reproductive health, mental health challenges, and the American Heart Association first aid and CPR techniques for infants, children, and adults. Students opting to pay a participant fee will be awarded a full American Heart Association certification status. This is a hands-on class with many opportunities to learn life-saving skills.



Grade 11

| | | |
|---|---|----------------|
| 1 | Language Arts | |
| 2 | Math | |
| 3 | Science | |
| 4 | Social Studies | Social Studies |
| 5 | Health and Physical Education (Must take in 11th or 12th grade) or Elective | Elective |
| 6 | Elective | Elective |

**Total Required Credits:
4.0 or 4.5**

Elective Credits:

Any courses taken beyond the required courses will be counted as elective credits. Choose two - four courses from the options listed beginning on [page 30](#) for a total of one and a half or two credits. Choose three alternatives.

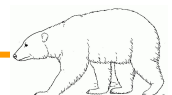
**Total Elective Credits:
1.5 or 2**

Questions?

Please call your/your student's counselor at: 651-653-2920 (North Campus) or 651-773-6200 (South Campus)

For additional information,
please go to

bit.ly/WBLAHSCR



12th Grade

Grade 12

| | | |
|---|---|----------|
| 1 | Language Arts | |
| 2 | Social Studies | |
| 3 | Health and Physical Education (Must take in 11th or 12th grade) or Elective | Elective |
| 4 | Elective | Elective |
| 5 | Elective | Elective |
| 6 | Elective | Elective |

Required Courses:

Language Arts (1 Credit):

Choose **one** from Group A and **one** from Group B

| Group A | Group B |
|---|---|
| English Literature and Composition (AP) | |
| English Language and Composition (AP) | |
| Language Arts 12 | |
| Critical Reading and Thinking (CitHS) | Composition 12: College Writing |
| Introduction to Literature (CIS) | Composition 12: Creative Writing |
| Strategies for College and Career Reading (CitHS) | Film Studies |
| World Literature | Public Speaking |
| | Writing Studio (eCIS) or Writing Studio (CIS) |
| | Yearbook |

Required Courses:

Language Arts (1 Credit):

Choose **one** from Group A and **one** from Group B

Both Group A and Group B:

1779 

ENGLISH LANGUAGE AND COMPOSITION (AP)

Year/1 credit

Grades 11-12

Prerequisite: Teacher recommendation

Level: Advanced

The AP course in English Language and Composition engages students in becoming skilled readers of prose, skilled rhetorical thinkers, and skilled writers who compose for a variety of purposes. Students write several papers, formal and informal, in a variety of forms – narrative, descriptive, expository, and argumentative – much as they would in most first-year college writing courses. Students receive high school credit for the course. Outside reading and writing is required, as is summer or pre-class reading and writing. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.

OR

1789 

ENGLISH LITERATURE & COMPOSITION (AP)

Year/1 credit

Grade 12

Prerequisite: Teacher recommendation

Level: Advanced

This course constitutes a study of various classic literary works and a study of the styles and the philosophies of the eras included. Students will read novels, short stories, poetry, plays, and essays. They will learn techniques for thinking deeply and critically about literature. Students receive high school credit for the course. Outside reading and writing is required, as is summer or pre-class reading and writing. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.

OR

1813

LANGUAGE ARTS 12

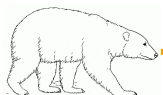
Year/1 credit

Grade 12

Prerequisite: Language Arts 11

Level: General

Students may not register for this course, but are selected based on assessment data and previous performance in Language Arts courses. Language Arts 12 is a survey course of literature, non-fiction reading, formal composition, informal public speaking, and critical viewing. Previous skills will be refined, and new skills will be introduced in a manner that is both challenging and flexible. Students will explore ideas through reading, writing, presenting, and researching. Students will discuss ideas using content area terminology. Students will seek out parallels among course texts, real world events, and personal experiences. Most coursework will be completed in-class; however, homework may be required to excel.



Required Courses:

Language Arts (1 Credit):

Choose **one** from Group A and **one** from Group B

Group A:

1840

CRITICAL READING AND THINKING - RDNG 1000 (CitHS)

Semester/.5 credit

Grade 12

Prerequisite: Language Arts 11

Level: General

This course aligns with Century College's course - Critical Reading and Thinking for College (RDNG 1000). Critical Reading and Thinking for College is a college-level course in reading which emphasizes critical reading and thinking skills using focused questioning. This course primarily presents and applies strategies for critical analysis and evaluation of college-level texts. Students will develop strategies to adjust reading based on need and purpose to enhance more effective textual study and to increase college-level vocabulary. This course will help students brush up on critical skills for success in meeting the rigorous demands of undergraduate and graduate study. Successful completion of this course with a "C" or better will result in three college credits through Century College. Students are required to meet one of the following criteria; MCA Reading score of 1047 or higher, ACT reading score of 21 or higher, an Accuplacer score of 78 or higher or passed CIS Strategies for College and Career Reading 950 with a C higher. **This course does not meet NCAA Clearinghouse eligibility.**

OR

1704

INTRODUCTION TO LITERATURE - ENGL 1001W (CIS)

Semester/.5 credit

Grade 12

Prerequisite: Students must be in the top 20% of their class, and have teacher recommendation.

Level: Advanced

Students will explore significant examples of 20th Century writing, ranging from the traditional to the experimental, through extensive reading, writing, presenting, and researching. The course will also cover the concepts of literary theory. This is a college level, discussion-centered course; hence, students will have greater freedom than in most high school courses. This mandates that students have a high level of personal investment in the course. Students will be expected to think analytically and to take intellectual and creative risks. They will apply course concepts toward the production of an extensive writing portfolio. Students are dual enrolled at the University of Minnesota and WBLAHS. The semester grade will be recorded at both institutions.

1805

STRATEGIES FOR COLLEGE AND CAREER READING - RDNG 0950 (CitHS)

Semester/.5 credit

Grades

10-12 Prerequisite: None

Level: General

This developmental course focuses on techniques for reading and studying informational texts in various college courses. Topics include effective learning and critical reading strategies for social sciences, sciences, technology, and the humanities. Students will also have the opportunity to explore how critical reading skills are applied in various career fields. Students who successfully complete this course have the opportunity to avoid postsecondary developmental coursework. Students who earn a "C" or higher on the designated critical reading assignments, and who earn a "C" or higher in the course, will earn a "PASS" on the Accuplacer test in Reading which will be recognized by Century College. Students who meet these requirements will not need to take noncredit reading remediation courses at Century College. This class also meets the 12th grade language arts literature requirement. **This course does not meet NCAA Clearinghouse eligibility**

OR

1845

WORLD LITERATURE

Semester/.5 credit

Grade

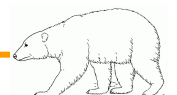
12 Prerequisite: Language Arts 11

Level: General

Students in this course will prepare for post-secondary literary study through the examination of literacy archetypes and other theoretical approaches to find meaning in traditional and modern world texts. This is a course designed for students who are intrigued by the timeless struggles of early civilizations and the modern dilemmas faced by contemporary figures. Students will study world literature, folklore, memoir, and other related stories from many different time periods, from ancient poetry and Shakespearean drama, to modern novels and film. Students will be expected to create formal writing assignments and present projects

For additional information,
please go to

bit.ly/WBLAHSCR



Required Courses:

Language Arts (1 Credit):

Choose **one** from Group A and **one** from Group B

Group B:

1843

1843-H (Hybrid)

1843-Z (Zero Hour)

COMPOSITION 12: COLLEGE WRITING

Semester/.5 credit

Grade 12

Prerequisite: Language Arts 11

Level: General

A dynamic course in academic writing and college preparatory strategies. This course will give students the opportunity to improve idea development, resource synthesis, argument analysis, and logical reasoning. Writing modes include research, literary and critical analysis, process analysis, compare and contrast, profile, and expository writing.

OR

1844

1844-H (Hybrid)

COMPOSITION 12: CREATIVE WRITING

Semester/.5 credit

Grade 12

Prerequisite: Language Arts 11

Level: General

A course in the formal and creative writing processes. Students will study and create many written pieces in a challenging, student-centered environment that fosters reading, drafting, peer networking, revising, and presenting/publishing. Writing modes will include: literary response, poetry, narrative, dialogue, monologue, memoir/ autobiography, and creative non-fiction.

OR

1849

FILM STUDIES

Semester/.5 credit

Grade 12

Prerequisite: Language Arts 11

Level: General

A complex course studying the different mediums of language: writing, visualization, and audio analysis. Students will analyze the techniques of multimedia selections. Students will analyze audience and bias to draw conclusions about the artistic merit and logical credibility of the different selections. All students will be expected to create formal writing assignments/projects. **This course does not meet NCAA Clearinghouse eligibility.**

OR

Yearbook (#1763), a .5 Language Arts and .5 elective course, also counts towards Group B. More information and a course description can be found on [page 40](#).

1847

PUBLIC SPEAKING

Semester/.5 credit

Grade 12

Prerequisite: Language Arts 11

Level: General

A course in formal and extemporaneous speaking. Students will closely analyze verbal and nonverbal communication techniques, interpersonal and group communication skills, performance, and public speaking. With a strong emphasis on peer analysis and evaluation, students will learn how to write, revise, and deliver speeches to communicate effectively with varied audiences. Course assignments will include (but are not limited to) a demonstration speech, a life-lesson speech, and extemporaneous speaking.

OR

1855



WRITING STUDIO - WRIT 1201 (eCIS)

Semester/.5 credit

Grade 12

Prerequisite: Language Arts 11, teacher recommendation, and academic middle (between 50-80 percentiles).

Level: General/Advanced

Writing 1201 is part of the Entry Point College in the Schools (eCIS) program offered through the University of Minnesota. Students will earn four college elective credits. It is designed as a pre-course to prepare students for college-level writing. Writing Studio 1201 introduces students to general writing strategies encountered at the college level. Through frequent practice and feedback, students learn to see writing as a tool for learning and a vehicle for the expression of ideas and informed views. Students also learn a working vocabulary for discussing writing. Typical assignments include informal writing derived from personal experience, response to readings, analysis and evaluation of sources on the web and in print, and formal papers that increasingly make use of sources as well as close reading of texts. The course emphasizes the active practice of writing, from gathering ideas for a paper, through the drafting of papers, to careful editing.

OR

1856



WRITING STUDIO - WRIT 1301 (CIS)

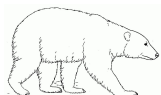
Semester/.5 credit

Grade 12

Prerequisite: Language Arts 11, teacher recommendation, top 20%.

Level: Advanced

Writing 1301 is a college freshman level writing course and students will earn four college credits in composition through the University of Minnesota. CIS Writing Studio 1301 involves critical reading, writing, and thinking as students practice the types of academic writing they may expect in their college career, such as summaries, essays, academic arguments, bibliographies, and research papers. The course is designed to help students develop a clear thesis in a written paper and support that thesis with appropriate sources, evidence, and documentation. Time is spent discussing rhetorical elements of writing such as audience, purpose, and argumentative structure. In addition, students practice steps in the writing process such as invention, research, organization, drafting, revision, and editing. Students report, synthesize, and draw conclusions regarding the significance of what they read. Students become aware of the linguistic and rhetorical choices they can make in their writing.



Required Courses: Social Studies (1 Credit)

Choose one from each category in either 11th OR 12th Grade.

Category: World History

4414 and 4454

WORLD HISTORY A AND B

Year/1 credit

Grades 11-12

Prerequisite: None. If you register for World History A, you must also register for World History B.

Level: General

In World History A, students will survey world history from its beginning through the 1500s C.E. Students will study the beginning of civilization, early empires, and the origins of world religions. This class requires independent work by students in and out of the classroom. The reading materials are at grade level or above

In World History B, students will survey world history from the 1500s C.E. through the modern era with an emphasis on global topics. This class requires independent work by students in and out of the classroom. The reading materials are at grade level or above. If you register for World History B, you must also register for World History A.

OR

4424 and 4474

WORLD HISTORY A AND B - HONORS

Year/1 credit

Grades 11-12

Prerequisite: None. If you register for Honors World History A, you must also register for Honors World History B.

Honors World History A surveys North and South American, European, African, Middle Eastern, and Asian history from prehistory to 1500 C.E. Students will practice writing, reading, thinking, and test preparation skills needed to succeed in college. Honors World History A covers prehistoric times up to the Age of Exploration. Social, economic, intellectual, political, and military history are included throughout this course.

Honors World History B surveys North and South American, European, African, Middle Eastern, and Asian history from 1500 C.E. to present. Students will practice writing, reading, thinking, and test preparation skills needed to succeed in college. Honors World History B covers the Enlightenment and continues to the present. Social, economic, political, and military history are included throughout this course. If you register for Honors World History B, you must also register for Honors World History A.

OR

4353

WORLD HISTORY: MODERN (AP)

Year/1 credit

Grades 11-12

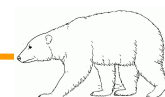
Prerequisite: None

Level: Advanced

This is a course for highly motivated high school students that wish to have an opportunity to earn college credit in high school. Using historical thinking skills, the student will analyze and organize the study of world history using five themes as a frame of reference. The course will overview early civilizations, empires, religions of the world, and will cover the social, economic, political, and cultural perspectives of world and human interactions from 1200 B.C.E. to present day. Through reading and writing assignments, as well as class discussions, students are encouraged to craft historical arguments from historical evidence, use chronological reasoning, make comparisons of developments in different regions and time periods, and contextualize important changes and continuities, as well as make historical interpretations and synthesis of both local and global events and societies. This course fulfills the requirements for World History A and World History B. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.

Questions?

Please call your/your student's counselor at: 651-653-2920 (North Campus) or 651-773-6200 (South Campus)



Required Courses:

Social Studies (1 Credit)

Choose one from each category in either 11th OR 12th Grade.

Category: Economics

4514

4514-H (Hybrid)

4514-Z (Zero Hour)

ECONOMICS

Semester/.5 credit

Prerequisite: None

Level: General

Grades 11-12

This course asks students to think critically about economic issues and problems related to individuals and society as a whole. Understanding how individuals, businesses, and governments use scarce resources to satisfy unlimited wants and needs is the foundation of this course. Students will study the fundamental concepts of microeconomics, macroeconomics, personal finance, and global economics. One of the primary goals of this course is to explain to students the role that economics plays in improving the quality of their decision-making.

OR



4544

MACROECONOMICS (AP)

Semester/.5 credit

Prerequisite: None

Level: Advanced

Grades 11-12

This course is designed for college-bound students and will concentrate on the study of macroeconomics, which deals with economic goals, national production and income, problems of unemployment and inflation, fiscal and monetary policy, international trade, and global economic trends. As a college-level course, students should expect a rigorous schedule of reading and writing. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.



OR

4534

MICROECONOMICS (AP)

Semester/.5 credit

Prerequisite: None

Level: Advanced

Grades 11-12

This elective course is designed for the advanced economics student who desires college-level lessons dealing with the theory and application of economic principles. As a college level course, students should expect a rigorous schedule of reading and writing. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.

Video on 12th grade social studies courses:

bit.ly/WBLAHSSS12

Required Courses:

Social Studies (1 Credit)

Choose one from each category in either 11th OR 12th Grade.

Category: American Government

4434

4434-H (Hybrid)

4434-Z (Zero Hour)

AMERICAN GOVERNMENT

Semester/.5 credit

Prerequisite: None

Level: General

Grades 11-12

In this course, students will learn about government, politics, and public policy. With that foundation of knowledge, students should be able to make informed judgments about what government should and should not do and how to support the proper use of authority or combat the abuse of political power. Students will develop the skills and knowledge to become responsible citizens. Students will integrate knowledge of current events in the course curriculum.

OR

4360

AMERICAN DEMOCRACY IN A CHANGING WORLD - POL 1001 (CIS)

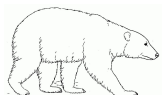
Semester/.5 credit

Prerequisite: Teacher recommendation or 3.36 GPA or higher.

Level: Advanced

Grades 11-12

This college-level course provides an introduction to politics and government in the United States. Topics of study include constitutional origins and development, major government institutions, political parties, interest groups, elections, political participation, and public opinion. Students will come to understand ways of explaining politics and the nature of political science. Recent trends in government will be emphasized. Students enrolled in this College in the Schools (CIS) course who successfully complete the requirements will earn high school credit and four semester credits from the University of Minnesota.



Required Courses: Health/Physical Education (.5 Credits):*

*Must take in either 11th OR 12th Grade

1943

1943-A (Advisory Embedded)

1943-H (Hybrid)

1943-Z (Zero Hour)

HEALTH AND PHYSICAL EDUCATION FOR YOUR FUTURE

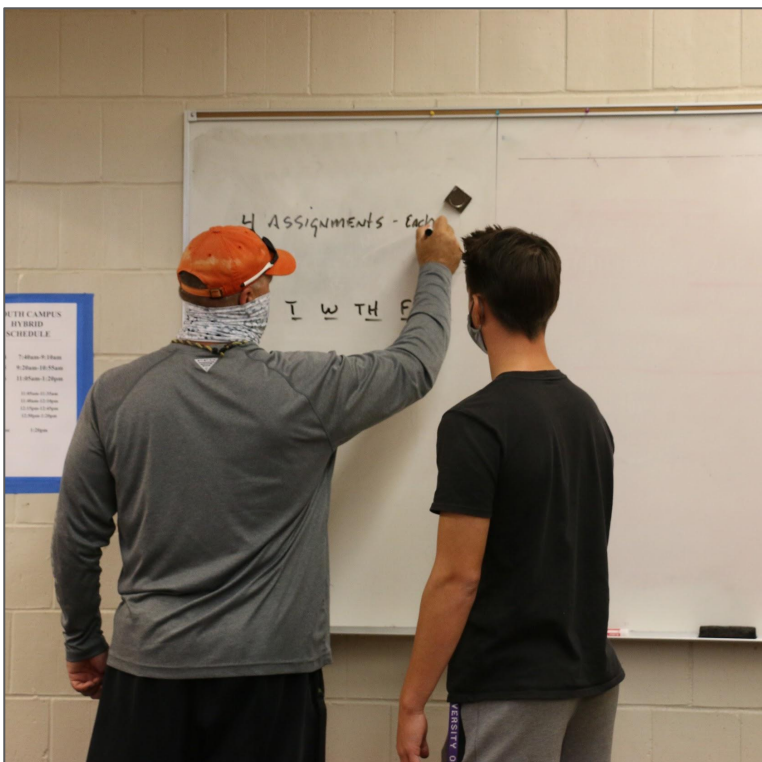
Semester/.5 credit

Prerequisite: None

Level: General

Grades 11-12

Health and Physical Education for Your Future is a culminating health and physical education requirement (.25 credit health and .25 credit physical education) designed to equip students to make positive health and wellness choices both now and in the future. The required physical education component of this course consists of best practice fitness and nutrition trends. Participants will identify and apply dietary practices and fitness principles to achieve and maintain a healthy body that reduces health risks associated with a sedentary lifestyle. Students will develop and implement fitness and wellness activities along with nutritional strategies that will impact their overall health. The required health component of this course provides students with current health information about addictions, reproductive health, mental health challenges, and the American Heart Association first aid and CPR techniques for infants, children, and adults. Students opting to pay a participant fee will be awarded a full American Heart Association certification status. This is a hands-on class with many opportunities to learn life-saving skills.



Grade 12

| | | |
|---|---|----------|
| 1 | Language Arts | |
| 2 | Social Studies | |
| 3 | Health and Physical Education (Must take in 11th or 12th grade) or Elective | Elective |
| 4 | Elective | Elective |
| 5 | Elective | Elective |
| 6 | Elective | Elective |

Total Required Credits: 2 or 2.5

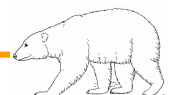
Elective Credits:

Any courses taken beyond the required courses will be counted as elective credits. Math and science courses are elective. Choose four - eight courses from the options listed beginning on [page 30](#) for a total of three and a half or four credits. Choose three alternatives.

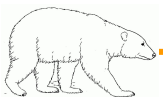
Total Elective Credits: 3.5 or 4

Questions?

Please call your/your student's counselor at: 651-653-2920 (North Campus) or 651-773-6200 (South Campus)



Elective Courses



Art

1099*

ART HISTORY (AP)

Semester/.5 credit Grades 11-12
Prerequisite: None
Level: Advanced

This course will explore the art production and aesthetic intention of various cultures throughout history. Because some learning will come through individual study, this course will best fit dedicated and motivated students. Museum visits and guest speakers will enhance the class experience. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.

1086*

CERAMICS 1

Semester/.5 credit Grades 11-12
Prerequisite: None
Level: General

Do you like to make things you can actually use? This course will focus on creating functional and decorative approaches to ceramic artwork. Students will learn hand-building techniques, such as coil and slab, as well as creating wheel thrown pottery. You will develop your skills for glazing your items with food-safe glazes that you can use. Various artistic styles and historical inspirations are explored, as well.

1096*

CERAMICS 2

Semester/.5 credit Grades 11-12
Prerequisite: Ceramics 1
Level: General

Can't get enough clay? Welcome back! Ceramics 2 will further your skills in ceramic construction techniques. Students will use the pottery wheel to make advanced pottery forms and pieces, as well as explore more advanced hand-building methods. Students will be experimenting with several forms of traditional and contemporary surface decoration in addition to glazing.

1016*

DRAWING & PAINTING 1

Semester/.5 credit Grades 9-12
Prerequisite: None
Level: General

Talented? Not so talented? No need to worry. This is an introductory course for anyone with an interest in drawing and painting. Start as a beginner, leave as an artist! We will study a wide variety of artists and work with color pencils, charcoal, paint and more. Bring home pictures worth framing.

1056*

DRAWING & PAINTING 2

Semester/.5 credit Grades 9-12
Prerequisite: Drawing & Painting I
Level: General

Now that you are equipped with the basics, begin expanding your art skills and discover who you are as an artist. We will be creating observational drawings, as well as unique compositions through the use of graphite, charcoal, color pencil, and acrylic paint, just to name a few. You will also learn how to prepare images for display, a good thing since you'll be leaving with a large collection of impressive artwork.

1067*

1067-H (Hybrid)*

INTRODUCTION TO PROFESSIONAL PHOTOGRAPHY -VCT 1071 (CtHS)

Semester/.5 credit Grades 11-12
Prerequisite: None
Level: General (Concurrent enrollment with Century College's Introduction to Digital Photography)

This course provides opportunities to explore composition techniques while employing fundamental photography concepts. Student will have the opportunity to explore the digital manipulation of images using various techniques. Today's photographer is asked to communicate in a variety of mediums. The internet, newspaper, and magazines all call for today's photographers and marketing majors to be versatile and capable of communicating in clear, skillful and precise ways. Students will learn to document aspects of everyday living using digital photography and a variety of photography programs. Student will explore the history of photographic communication and their personal world of visual ideas. Students have the opportunity to earn Century College credit for this course.

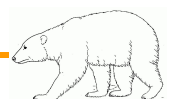
Video on art courses:

North:

bit.ly/WBLAHSART



***This course satisfies the Art AND Wellness/Art requirement.**



1006*

MEDIA ARTS AND DESIGN

Semester/.5 credit

Grades 9-12

Prerequisite: None

Level: General

What do Google homepage designs, the shoes you are wearing and the film you watched while eating your breakfast have in common? This class! You will learn how to design eye-catching graphics, cutting edge clothing, and conceptual films (just to name a few), all while working with different digital programs, Prismacolor markers, and video cameras. As a result, it will show you how design impacts every part of our entertainment industry and your life!

1076*

MOVIE PRODUCTION

Semester/.5 credit

Grades 11-12

Prerequisite: None

Level: General

This is an introductory course that builds upon the fundamentals of production arts and sciences related to movie production. Students act as makers and marketers of visual media. They learn how technologies, techniques, and storyboarding are shaping today's media and influencing audiences of all ages. Students will learn the basics from pre-production to post-production. They will explore the unwritten language of images through writing, storyboarding, claymation, editing and the art of marketing.



1026*

SCULPTURE 1

Semester/.5 credit

Grades 9-12

Prerequisite: None

Level: General

This is so not your typical art class. You will learn the radical ways sculpture has formed the world in a "hands-on" kind of way, but be prepared to get your hands dirty as we explore a variety of 3D media, including clay!

1046*

SCULPTURE 2

Semester/.5 credit

Grades 11-12

Prerequisite: Sculpture 1

Level: General

Do you like making things that are visually interesting? How about trying to sculpt with different mediums like clay, wire, plaster, wood, stone, paper mache, found objects, and recycled materials? In Sculpture 2, we will explore ideas that will open your mind to the possibilities of what art could be. You will further develop your artistic abilities and creative problem-solving skills.

1071*(Semester)

1072*(Year)

SENIOR STUDIO ART

.5/1.0 credit

Grade 12

Prerequisite: Successful completion of any two visual arts courses or instructor waiver.

Level: Advanced

Senior Studio Art is offered as a semester or full-year course. This class is designed for students with advanced interest and ability in art. The course is based on portfolio development for presentation and independent study. Students will develop a fully-realized, thematically consistent, body of art. Group projects, speakers and field trips enhance student experience in the art field.



1079*

2D ART AND DESIGN (AP)

Year/1 credit









Grades 11-12

Prerequisite: Successful completion of any two visual arts courses or instructor waiver.

Level: Advanced AP 2D Art and Design is designed for students who are seriously interested in practical experiences of art.

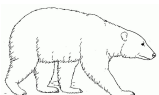
AP 2D Art and Design is not based on a written examination; instead, students submit portfolios at the end of the school year for evaluation by the College Board. The AP Program offers three possible choices in portfolio development. Students can opt to take this course for non-AP credit.

Career Pathways Icon Guide

| | | | |
|---|----------------------------|---|--|
|  | Automotive Career Pathway |  | Business Career Pathway |
|  | College Credit Opportunity |  | Construction Career Pathway |
|  | Education Career Pathway |  | Engineering & Manufacturing Career Pathway |
|  | Healthcare Career Pathway |  | Information Technology Career Pathway |

wblahs.isd624.org/academics/career-pathways

***This course satisfies the Art AND Wellness/Art requirement.**



Advancement Via Individual

Determination (AVID)

These are elective courses for students in the academic middle who have the desire and determination to prepare for admission to colleges and universities. The elective class provides students with the academic support to succeed in rigorous, college-preparatory courses. It also provides motivation with a supportive, family-like environment. The AVID curriculum teaches college level reading, writing, organizational and study skills. Two days per week in AVID class, students are coached by trained college tutors, and work collaboratively in groups with curriculum focused on writing and inquiry. The course also includes motivational presentations by guest speakers and field trips to college campuses.

1301

AVID 9

Year/1 credit Grade 9

Prerequisite: Application and interview.

Must meet AVID standards in regard to grades, attendance and behavior.

Level: General

Students are encouraged to apply to AVID who have: average to high test scores, GPAs in the range of 2.0 to 3.7, excellent attendance and behavior, and the desire and determination to take a rigorous course load.

1302

AVID 10

Year/1 credit Grade 10

Prerequisite: Application and interview.

Must meet AVID standards in regard to grades, attendance and behavior.

Level: General

Students are encouraged to apply to AVID who have: average to high test scores, GPAs in the range of 2.0 to 3.7, excellent attendance and behavior, and the desire and determination to take a rigorous course load.

Videos on AVID courses:

9: bit.ly/WBLAHSVID9

10: bit.ly/WBLAHSVID10

11 and 12:

bit.ly/WBLAHSVIDS

1303

AVID 11

Year/1 credit Grade 11

Prerequisite: Application and interview.

Must meet AVID standards in regard to grades, attendance and behavior.

Level: General

Students are encouraged to apply to AVID who have: average to high test scores, GPAs in the range of 2.0 to 3.7, excellent attendance and behavior, and the desire and determination to take a rigorous course load.

1304

AVID 12

Year/1 credit Grade 12

Prerequisite: Application and interview.

Must meet AVID standards in regard to grades, attendance and behavior.

Level: General

Students are encouraged to apply to AVID who have: average to high test scores, GPAs in the range of 2.0 to 3.7, excellent attendance and behavior, and the desire and determination to take a rigorous course load.



Business and Marketing

1243 

ACCOUNTING 1

Semester/.5 credit

Grades 11-12

Prerequisite: None

Level: General

Accounting is the language and backbone of business. This course is designed to help those who are interested in entering the field of business, as well as to provide instruction in accounting activities that are useful in personal business transactions. The complete accounting cycle for a service business organized as a sole proprietorship will be covered. Students will learn how to keep the necessary accounting records for a sole proprietorship business. Records include checking/debit card accounts, ledgers, worksheets, trial balance, income statements, and balance sheets.

1194 

BIZNOLOGY

Semester/.5 credit

Grades 9-12

Prerequisite: None

Level: General

This course provides opportunities to learn and experience the integration of business and technology. Students will be exposed to a number of professional technology platforms and interfaces in order to prepare them for their high school and post-secondary careers. Including but not limited to Microsoft Suite, Google Suite, and online applications and resources. Students will be engaged in writing, investigating, problem-solving, and understanding the different technology platforms.

1264 

CAREER INVESTIGATION

Semester/.5 credit

Grades 9-12

Prerequisite: None

Level: General

What does the future hold? What job opportunities will be available? How do you find jobs? What is involved in certain careers? This course will help students find the answers to these important questions. Students will participate in career assessments and aptitude testing to find what careers fit their personalities and interests. Students will have the opportunity to learn from a diverse array of speakers who will share their experiences within their industries. Additionally, students will learn how to locate and apply for jobs, create a professional résumé, cover letter, complete an interview process, and understand the college application process. Recommended if interested in the Career Pathways Program.

1204 

ENTREPRENEURSHIP AND BUSINESS MANAGEMENT

Semester/.5 credit

Grades 11-12

Prerequisite: None

Level: General

Attention students, have you ever thought about owning your own business? This course is an excellent foundation for individuals bound for post-secondary education or the workforce. Students will have the opportunity to explore what it takes to build a business from the ground up. We will explore business ethics, business management, marketing, accounting, and building a business plan. Students will have the opportunity to learn from a diverse array of speakers who will share their experiences of owning their own businesses. Lastly, students will have the opportunity to receive professional advice from local professionals in regards to their overall business plans and ideas.

1215 

INTRODUCTION TO BUSINESS

Semester/.5 credit

Grades 9-12

Prerequisite: None

Level: General

This course provides opportunities to learn and experience a variety of topics in the field of business. Students will be exposed to various economies, their roles in our economy, entrepreneurship, marketing, managing financial and technological resources, and the use of social media. Course activities involve students in writing, investigating, problem-solving, demonstrating, and reporting. Students will also utilize an online learning environment, provided through the google classroom education platform.

1224 

LAW

Semester/.5 credit

Grades 11-12

Prerequisite: None

Level: General

This course focuses on the application and legal principles of our laws to enhance students' ability to use critical thinking skills to solve legal problems. A wide range of court cases, both current and historical, are used to help students learn about how our legal system has developed over time. A field trip to the Hennepin County Courthouse will give students a personal view of our laws and courts in action. Mock trials are the culminating activity in which students can demonstrate the principles and legal concepts learned.

1214 

MARKETING

Semester/.5 credit

Grades 9-12

Prerequisite: None

Level: General

The dynamic field of marketing moves products and services in our world. This course will take students on a journey through the world of business marketing. Students will get a chance to explore the process of goods and services, promoting, distributing, pricing and social media marketing. Students will explore the creation of a marketing plan from start to finish and be actively engaged in working with real-world scenarios. Students will explore the different career opportunities from the expert business marketing professionals within our community.

1274 

1274-H (Hybrid) PERSONAL FINANCE

Semester/.5 credit

Grades 11-12

Prerequisite: None

Level: General









It is more important than ever to have a solid and sound financial foundation as you move into adulthood. This course will provide you the necessary skills and understanding to successfully manage your finances, be financially independent, and build wealth through investing. This course covers checking/debit card account management, bank/credit union services, budgeting, credit, loans, credit cards, apartment leases, purchasing or leasing a vehicle, insurances, and stocks, bonds, and mutual funds.

Video on business and marketing courses:

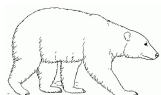
North: bit.ly/WBLAHSBMN

South: bit.ly/WBLAHSBMS

Career Pathways Icon Guide

| | | | |
|---|----------------------------|---|--|
|  | Automotive Career Pathway |  | Business Career Pathway |
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|  | Healthcare Career Pathway |  | Information Technology Career Pathway |

wblahs.isd624.org/academics/career-pathways



Engineering, Manufacturing and Technology

Automotive

2273

AUTOMOTIVE TECHNOLOGY 1

Semester/.5 credit Grades 11-12
Prerequisite: None
Level: General

The modern automobile is made up of many different systems with hundreds of components and thousands of parts. Automotive Technology I provides all students with the chance to learn how to maintain and repair the systems that these thousands of parts make up. The course is 60% theory and 40% required lab activities. Lab activities may consist of: cooling system; tire and wheels; brake repairs; basic automotive maintenance; electrical system repairs; and steering and suspension. Students will have an opportunity to complete lab tasks on training stations, school supplied vehicles and/or their own vehicle if available. Students will also learn about and be expected to demonstrate safe work habits and exhibit ethics consistent with occupational standards.

2274

AUTOMOTIVE TECHNOLOGY 2

Semester/.5 credit Grades 11-12
Prerequisite: Automotive Technology 1
Level: General

The information needed to repair today's vehicles constantly becomes more and more advanced. Automotive Technology II is a course designed to allow the students to improve both their knowledge and skills gained from Automotive Technology I to successfully repair a modern day automobile. Advanced diagnostic and repair procedures will be explored along with on-the-job type training such as that found in modern automotive repair facilities. Students will be graded by completing required lab activities, independent repairs and classroom assignments. The class is approximately 60% lab and 40% theory. This course will help prepare all students for their future by giving them the independence to repair and maintain their own vehicle and by helping prepare students who have chosen a career in the transportation industry. Students will also learn about and be expected to demonstrate safe work habits and exhibit ethics consistent with occupational standards.











2284

CAR CARE

Semester/.5 credit Grades 11-12
Prerequisite: None
Level: General

The cost of owning and maintaining a vehicle each year continues to climb. Car Care is focused on providing all students with a basic consumer level of knowledge about the automobile, including mechanical language, to help them become informed consumers. Students will learn about and perform basic maintenance and repair related to common auto problems, basic under-hood repairs, roadside emergency repairs, and how to check fluid levels. A large portion of this course will be devoted to laboratory experiences in which students will learn by doing through working on their own cars or on school-supplied vehicles. Equipment used during labs will be "home use" tools that the average car owner can obtain. Students will also learn about and be expected to demonstrate safe work habits and exhibit ethics consistent with occupational standards. This is an entry-level course for students with little to no automotive experience, that will enable the student to be a more self-reliant automobile owner. Students who have taken Automotive Technologies I or Automotive Technologies II will not be allowed to take this course.

Career Pathways Icon Guide

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wblahs.isd624.org/academics/career-pathways

2343

MOTORSPORTS TECHNOLOGY

Year/1 credit Grades 11-12
Prerequisite: None
Level: General

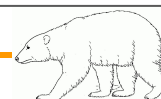
Motorsports Technology will teach students about ATVs, motorcycles and snowmobiles, along with general maintenance and diagnosis of defective parts. This course will begin with a heavy focus on 4-stroke engines and the function of their internal components. Upon completion of the first quarter, each student is required to have reconditioned a single cylinder four-stroke engine ranging from 3 to 20 horsepower. A few of the topics that will be covered the remainder of the year will include: two-stroke engines; engine configurations; fuel systems; electrical systems; cooling systems; exhaust systems; lubrication; suspension; tires; tracks and wheels. The students will be graded by completing required lab activities, independent repairs and classroom assignments. Throughout the course, emphasis will be on application. Students will also learn about and be expected to demonstrate safe work habits and exhibit ethics consistent with occupational standards.

2222

SMALL ENGINES AND TRANSPORTATION SYSTEMS

Semester/.5 credit Grades 11-12
Prerequisite: None
Level: General

In this course, students will learn about the internal combustion engine designs used in the transportation industry. Focus will be on the components and operation concepts of the 2- and 4-cycle gasoline engine, diesel and alternative fuel vehicles. Laboratory activities will provide students with a hands-on learning experience that will involve disassembling, assembling, and troubleshooting different types of engines, fuel systems and drive trains. They will learn about cars, trucks, trains, airplanes and shipping vessels. They will become acquainted with career opportunities in the transportation and power industries. Upon completion of this course, students will be able to identify energy sources and how the energy is used. This course is highly recommended for students entering engineering, designing, motor sports and auto technology.



Engineering, Manufacturing and Technology

Construction

2293 

ARCHITECTURAL DESIGN

Semester/.5 credit

Grades 9-10

Prerequisite: None

Level: General

This course is an introduction to architectural and civil design. Course content will focus mainly on residential design but will also make connections to commercial architectural design requirements. Students will be working with computer aided design software to develop concepts and present design solutions for class assignments. Using real-time modeling software, students will develop an increased visual perception and understanding of designs through 2-D and 3-D formats. Student portfolios will be used to present and evaluate coursework.

2173 

INTRODUCTION TO CONSTRUCTION BLUEPRINT READING, CARPENTRY, AND HAND TOOLS

Semester/.5 credit

Grades 9- 12

Prerequisite: Woodworking and an Intro to the Construction Industry.

Level: General

This course covers reading and interpreting blueprints used in the construction industry and provides students with the opportunity to advance their skills in using hand tools and complete a carpentry project. Lines, abbreviations, symbols, parts of the blueprints, specifications and isometric drawings will be included in this class. In addition, students will learn to make drawings and sketches used in construction and learn to use carpentry hand tools. Articulated credits are available for this course through St. Paul College.

2163 

WOODWORKING AND AN INTRO TO THE CONSTRUCTION INDUSTRY

Semester/.5 credit









Grades 9-12

Prerequisite: None

Level: General

This course is designed to teach students basic woodworking practices. Areas related to these practices include safety, proper hand tool and machine use, measuring, joinery, project design and finishing. Students will build projects that they will take home upon completion. In addition, students explore many dimensions of the commercial, residential, and highway construction industry through interviews with practicing professionals, site tours, and exploratory reflections to illustrate the many opportunities available as a professional in a wide variety of construction-related fields. Students will also experience an introduction to welding using a high tech welding simulator. Articulated credits are available for this course through St. Paul College.

Career Pathways Icon Guide

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For additional information,
please go to

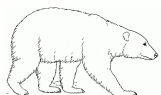
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Questions?

Please call your /your student's
counselor at:

651-653-2920 (North Campus) or

651-773-6200 (South Campus)



Engineering, Manufacturing and Technology

Engineering and Manufacturing



2268 CIVIL ENGINEERING AND ARCHITECTURE (PLTW)

Year/1 credit Grades
11-12 Prerequisite: None
Level: Advanced

Civil Engineering and Architecture (CEA) focuses on a long-term development project at a local property site. Students apply what they learn about civil engineering and architecture to the design and development of this property, as a simulation of the real-world experiences of civil engineers and architects. CEA is a specialization course within the Project Lead the Way (PLTW) sequence. The course allows students to have a variety of experiences, hands-on projects, and activities fundamental to learning the characteristics of civil engineering and architecture. Upon meeting the requirements of this course and passing the PLTW exam, students may earn three college credits through state universities.

2267*

DIGITAL ELECTRONICS (PLTW)

Year/1 credit Grades 11-12
Prerequisite: Successfully completed
Algebra 1.
Level: Advanced

Digital Electronics is a course of study in applied digital logic that encompasses the design and application of electronic circuits and devices found in video games, watches, calculators, digital cameras, and thousands of other devices. Instruction includes the application of engineering and scientific principles, as well as the use of Boolean algebra to solve design problems. Using computer software that reflects current industry standards, activities should provide opportunities for students to design, construct, test, and analyze simple and complex digital circuitry. Upon meeting the requirements of this course and passing the PLTW exam, students may earn three college credits through the University of Minnesota. Three articulated credits may also be available through Century College or other community colleges in Minnesota.

2264*









INTRODUCTION TO ENGINEERING DESIGN (PLTW)

Year/1 credit Grades 9-12
Prerequisite: None
Level: Advanced

Introduction to Engineering is an introductory course that develops students' problem-solving skills with emphasis placed on the concept of developing a 3-D model or solid rendering of an object. Students focus on the application of visualization processes and tools provided by the use of Inventor software. The course will emphasize the design development process of a product and how a model of that product is produced, analyzed and evaluated using a design system. Upon meeting the requirements of this course and passing the PLTW exam, students may earn three college credits through the University of Minnesota. Three articulated credits may also be available through Century College or other community colleges in Minnesota.

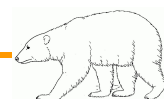


Career Pathways Icon Guide

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wblahs.isd624.org/academics/career-pathways

***This course satisfies the Art AND Wellness/Art requirement.**



Engineering, Manufacturing and Technology

Engineering and Manufacturing

2345

MANUFACTURING AND APPLIED ENGINEERING 1 (CtHS)

Semester/.5 credit

Grades 9-12

Prerequisite: None

Level: General

Manufactured goods touch almost every aspect of our lives. If you are excited to learn more about where our stuff comes from and the process involved in manufacturing goods, this course will build a foundation for additional training opportunities in machining, manufacturing, and engineering career disciplines. Within Minnesota and across the nation, manufacturing is a thriving industry that requires a trained workforce. In addition, students will have an opportunity to take the Manufacturing Skill Standards Council's (MSSC) assessments for safety and maintenance awareness. Upon completing all four assessments (The other two assessments are offered in Manufacturing 2.) students will receive the Certified Production Technician Certification. Students are eligible to receive concurrent enrollment college credit through Century College.

2346

MANUFACTURING AND APPLIED ENGINEERING 2 (CtHS)

Semester/.5 credit

Grades 9-12

Prerequisite: Manufacturing and Applied Engineering 1.

Level: General

This course continues to build upon the experiences and technical skills acquired through Manufacturing 1. Students will engage in a curriculum that emphasizes lean manufacturing principles, basic supply chain management, communication skills, customer service, quality management, and its components. Hands-on manufacturing projects help make real-world connections to course topics. In addition, students will have an opportunity to take the Manufacturing Skill Standards Council's (MSSC) assessments for Manufacturing Processes and Quality Practices. Upon completing all four assessments (The other two assessments are offered in Manufacturing 1.) students will receive the Certified Production Technician Certification. Students are eligible to receive concurrent enrollment college credit through Century College.



2341

PRECISION MACHINING 1

Semester/.5 credit

Grades 11-12

Prerequisite: None, but recommendation of Manufacturing and Applied Engineering 2.

Level: General

This course provides an introduction to Computer Numerical Control (CNC) machining, CNC Milling: programming, setup, and operation. This automation of machine control is an essential element to the success of modern-day manufacturing practices. Students will learn CNC applications on industry-standard software and machines from manufacturers such as HAAS, Tormach, Autodesk, and Mastercam. Students will have the opportunity to complete the OSHA 10 safety credential as part of the coursework.

2342

PRECISION MACHINING 2

Semester/.5 credit

Grades 11-12

Prerequisite: Precision Machining I

Level: Advanced

This course continues your experience with Computer Numerical Control (CNC) machining, machining software, and related parametric modeling applications gained in Precision Machining 1. Students will gain experience with machining software and related parametric modeling applications, the process of part design, CNC programming, and milling parts to specs through hands-on projects. Experiences in this course will provide students with a competitive edge when entering post-secondary opportunities.

2265

PRINCIPLES OF ENGINEERING (PLTW)

Year/1 credit

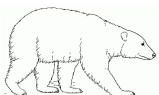
Grades 10-12

Prerequisite: Students have completed Introduction to Engineering Design and successfully completed Algebra 1.

Level: Advanced

This course will help students understand the field of engineering/engineering technology and covers various technology systems and manufacturing processes. Using activities, projects and problems, students learn first-hand how engineers and technicians use math, science and technology in an engineering problem solving process to benefit people. The course also addresses concerns about social and political consequences of technological change. Principles of Engineering's key concepts are communication, design process, statics, material testing and kinematics. Upon meeting the requirements of this course and passing the PLTW exam, students may earn three college credits through the University of Minnesota. Three articulated credits may also be available through Century College or other community colleges in Minnesota.

For additional information,
please go to
bit.ly/WBLAHSCR



Family and Consumer Sciences



2054

CHILD DEVELOPMENT

Semester/.5 credit

Grades 9-12

Prerequisite: None

Level: General

This course prepares students for occupations and higher education programs related to the spectrum of child-centered careers. Students will study the physical, intellectual, emotional, and social growth of children. This class is the first in a series of child development classes that will focus on pregnancy, childbirth, newborns, infants, and toddlers. Additionally, students will explore different ways to work with and how to effectively care for children at different ages. Students will also have the opportunity to practice caring for an infant by taking a Real Care infant simulator home overnight.

2084

CULINARY ESSENTIALS

Semester/.5 credit

Grades 11-12

Prerequisite: None

Level: General

Culinary Essentials provides a hands on opportunity for students to gain a deeper understanding of food production, cooking methods, baking, and food safety. This is a course for students embarking on a culinary career or those who have a passion for the art of cooking. Students typically will cook three recipes per week throughout the semester.

2064

EARLY CHILDHOOD EDUCATION

Semester/.5 credit

Grades 11-12

Prerequisite: None

Level: General

Students in this class will spend time in the community working with young children. Students will acquire skills in planning and directing the activities of children, basic child psychology, understanding socialization of children, and handling behavior problems. This course is designed for students who might be interested in careers involving young children.

2074

EXCEPTIONAL CHILD

Semester/.5 credit

Grades 11-12

Prerequisite: None

Level: General

Students enrolled in this course will study characteristics of "exceptional children" and will work directly with multiple young people with disabilities. Through this experience in a special needs classroom, students will explore a wide variety of related career areas such as physical therapy, occupational and speech therapy, becoming a special education teacher or paraprofessional.

2128

EXPLORING THE TEACHING PROFESSION I - CI 3901 (CIS)

Semester/.5 credit

Grades 11-12

Prerequisite: None

Level: Advanced

This course is designed for students interested in the field of K-12 education. Exploring the Teaching Profession is a service learning based course. Students will spend several days per week working with students and teachers. The central themes of this course are: (1) increasing cultural competence; (2) parent and community engagement; and (3) personal reflection and professional development. Students will focus on reflective teaching and the reciprocity of service learning. Students have the opportunity to earn University of Minnesota college credit for this course.

2129

EXPLORING THE TEACHING PROFESSION II - CI 3902 (CIS)

Semester/.5 credit

Grades 11-12

Prerequisite: Exploring Teaching I Level:

Advanced

This course is a continuation of Exploring Teaching I. Students who register for this course will continue to work with students and teachers several days per week at local school sites. The course will answer guiding questions such as: (1) How do our everyday acts promote a more equitable society; (2) How can educators acknowledge and engage with lived experiences of identity; and (3) How can educators counter unequal expectations students may have already experienced because of their identities? Students have the opportunity to earn University of Minnesota college credit for this course.

Videos on family and consumer science courses:

North:

bit.ly/WBLAHSFACSNORTH

South:

bit.ly/WBLAHSFACS

Questions?

Please call your/your student's counselor at: 651-653-2920 (North Campus) or 651-773-6200 (South Campus)



Family and Consumer Sciences

2044

FASHION DESIGN AND MARKETING

Semester/.5 credit

Grades 11-12

Prerequisite: None

Level: General

This course introduces students to basic design elements and principles through various hands-on projects. Students learn how to develop design ideas as fashion sketches and explore fashion history and marketing techniques.

2034*

FASHION DESIGN AND SEWING

Semester/.5 credit

Grades 9-10

Prerequisite: None

Level: General

Students in this class will explore the world of fashion, design, clothing, and sewing. This course begins with studying the principles and elements of design, fashion cycles and history, and fashion designers before moving into sewing terms and techniques. In our sewing labs, students will complete a combination of assigned and self-selected sewing projects that will strengthen their technical reading and sewing construction skills. This course provides students with the unique opportunity to combine creative expression, career exploration, and hands-on project construction.

2001

FOODS AND NUTRITION

Semester/.5 credit

Grades 9-10

Prerequisite: None

Level: General

This introductory food course will allow students the opportunity to gain confidence in the kitchen and learn basic cooking skills while collaborating with peers in the food lab. Students will also learn the basics of nutrition and how to make healthy food choices to meet their personal needs throughout their lives. Students will also have the opportunity to strengthen their cooking skills as we explore a variety of cooking methods and techniques in food labs. Students will leave this course with a stronger understanding of how to make positive food choices, and how to prepare foods in a variety of ways.



2114*

HOUSING AND INTERIOR DESIGN

Semester/.5 credit

Grades 9-12

Prerequisite: None

Level: General

This course is an excellent choice for students wishing to explore housing and interior design through an assortment of projects and activities. Topics of study include the cultural, social, and psychological aspects of housing, housing styles, applications of the principles and elements of design, floor planning, and client centered portfolio designing. This course prepares students for careers and higher education programs related to design, housing, and interiors.

2002

FOOD AND SOCIETY

Semester/.5 credit

Grades 9-10

Prerequisite: None

Level: General

Explore the relationship between people and food! Students in this course will study the interconnectedness of food and culture in the US and across the globe. In culinary labs, students will prepare dishes of agricultural, traditional, and societal significance for each region and country explored in class. Students will leave this class understanding that all countries are dependent on one another, and connected to one another through our food supply and food choices.

2094

2094-H (Hybrid)

LIVING ON YOUR OWN: CONSUMER ECONOMICS

Semester/.5 credit

Grades 11-12

Prerequisite: None

Level: General

In this course, students will gain important skills for adulthood. Students will focus on areas such as goal setting, career exploration, using credit and credit cards responsibly, and keeping financial records. Students will complete projects that imitate real-life situations. Each student will complete a résumé and cover letter to be used in a mock interview. The curriculum in this course works to provide students with skills required for college and career readiness.

2004

SENIOR FOODS

Semester/.5 credit

Grade 12

Prerequisite: None

Level: General

Do you want to increase your cooking abilities? Then, this could be the class for you! Senior Foods is a hands-on course that provides seniors an opportunity to plan and prepare exciting meals for their family and friends. This course emphasizes nutrition concepts, healthful food preparation and cultural cooking. This class includes lots of labs!



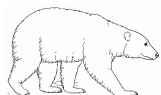
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***This course satisfies the Art AND Wellness/Art requirement.**



2269 

BIOMEDICAL ENGINEERING

Semester/.5 credit

Grades 11-12

Prerequisite: None

Level: Advanced

The major focus of this semester course is to expose students to the diverse field of biomedical engineering. Lessons engage students in engineering design problems related to cardiovascular engineering, biomedical devices, and bioethics. A unique partnership with 3M will provide authentic learning related to the overview and demonstration of a variety of 3M products used for medical applications, the opportunity to experience real-world application through professional scientists and engineer speakers, and a tour of 3M facilities/laboratories. Students will apply biological and engineering concepts to design materials and processes that directly measure, repair, improve and extend living systems. This course may be of particular interest to students who would like to pursue a career in biomedical engineering or other medical careers.

1930  

CERTIFIED NURSING ASSISTANT - HSCI 1001 (CiHS)

Semester/.5 credit

Grades 11-12

Prerequisite: Must be 16 or older

Level: Advanced

Students have the opportunity to earn college credit for this course through concurrent enrollment with Century College. This course introduces concepts of basic human needs, health/illness continuum, and basic nursing skills in long-term care, acute care, and/or home care environments. Skills are taught in a simulated laboratory setting utilizing demonstration and role-playing. Upon successful completion of classroom studies, students will participate in a minimum of 16 hours of supervised clinical experience in a long-term care facility. This course meets the state and federal requirements as detailed for educating the nursing assistant. Upon completion of this course, students will be eligible to take the examination for placement on the Minnesota Department of Health Nursing Assistant Registry. Students who complete the course are eligible to take the MN Nursing Assistant Competency Exam (\$149 skills exam + \$64 knowledge = \$213). Passing this exam allows students to become Registered Nursing Assistants (NAR, CNA) throughout the State of Minnesota. Students who become certified may be eligible for a full reimbursement through a future employer.

1923 

CURRENT TOPICS IN HEALTH

Semester/.5 credit

Grades 9-12

Prerequisite: None

Level: General

This is a course that will provide students with information and/or strategies around many health issues that teens deal with every day. The class will be structured to allow an in-depth study of: mental illness diagnoses, treatment and prevention, stress management/reduction and coping strategies, stages of grief and loss, healthy relationship and communication strategies, mindset research and training, and college health and safety. Students will have the opportunity to explore topics that are relevant to them. Students who are 18 years old will be eligible for a Mental Health First Aid Certification. Students who aspire a career in Health and Wellness are strongly encouraged to register.

1993  

1993-H (Hybrid)

INTRODUCTION TO HEALTHCARE CAREERS - HSCI 1000 (CiHS)

Semester/.5 credit

Grades 9-12

Prerequisite: None

Level: General









Students have the opportunity to earn three college credits through concurrent enrollment with Century College. The course is designed for students interested in exploring various careers in the healthcare industry, e.g., dental assisting/hygiene, diagnostic imaging, emergency medical services, medical assisting, medical office careers, orthotics and prosthetics, nursing, and other allied health fields. It is an overview of how healthcare is delivered in the United States. This course will give students an opportunity to explore their future in the healthcare industry. Class experiences includes an in depth career research project of your choice, opportunities to listen and talk to a variety of healthcare professionals, and field trips to Century College and other healthcare facilities.

Videos on health courses:

North: bit.ly/WBLAHSH

South: bit.ly/WBLAHSHS

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1983

KINESIOLOGY

Semester/.5 credit

Grades 11-12

Prerequisite: None

Level: General

This course will offer an in-depth study for students who have an interest in the bones and muscles of the human body and how they are involved in movement. Kinesiology is a multi disciplined class which will combine biological sciences, medical science, health and physical education. Topics that will be integrated throughout this class will include medical terminology, sports injuries, injury prevention and exploration of medical careers. This course may be of particular interest to students who wish to pursue a career in healthcare.

1963

NEW MOVES

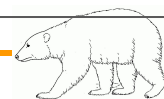
Semester/.5 credit

Grades 11-12

Prerequisite: None

Level: General

This health course is specifically designed for students who have a desire to take charge of their health and fitness. New Moves evolved from a study conducted by the University of Minnesota Department of Epidemiology and the American Heart Association. Students will have the opportunity to participate in physical activities two times per week during the class period. In the nutrition area, students will explore ways to make healthy food choices while leading a busy life, and how moods, stress, and other people can influence food choices. It also includes exploring the concept of self-image and how personal factors, as well as societal influences can affect how you feel about oneself. Students will explore ways to build self esteem, improve body image, and focus on enjoying the positive aspects in life.



Information Technology

3116

COMPUTER SCIENCE A (AP)

Year/1 credit

Grades: 11-12

Prerequisite: Algebra 2

Level: Advanced

The AP Computer Science A course is equivalent to a first-semester, college level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes object-oriented and imperative problem solving and design using the Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The AP Computer Science A course curriculum is compatible with many CS1 courses in colleges and universities. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.

3110

COMPUTER SCIENCE PRINCIPLES (AP)

Year/1 credit

Grades 11-12

Prerequisite: Algebra 2

Level: Advanced

AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the internet, cybersecurity concerns, and computing impacts. Students are given the opportunity to use technology to address real-world problems and build relevant solutions. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science. The curriculum framework focuses on the innovative aspects of computing, as well as the computational thinking practices that help students see how computing is relevant to many areas of their everyday lives. Topics include computational thinking practices, connecting computing, creating computational artifacts, abstracting, analyzing problems and artifacts, communicating, collaborating, and creativity. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.

2301*

DIGITAL PHOTOGRAPHY

Semester/.5 credit

Grades 9-12

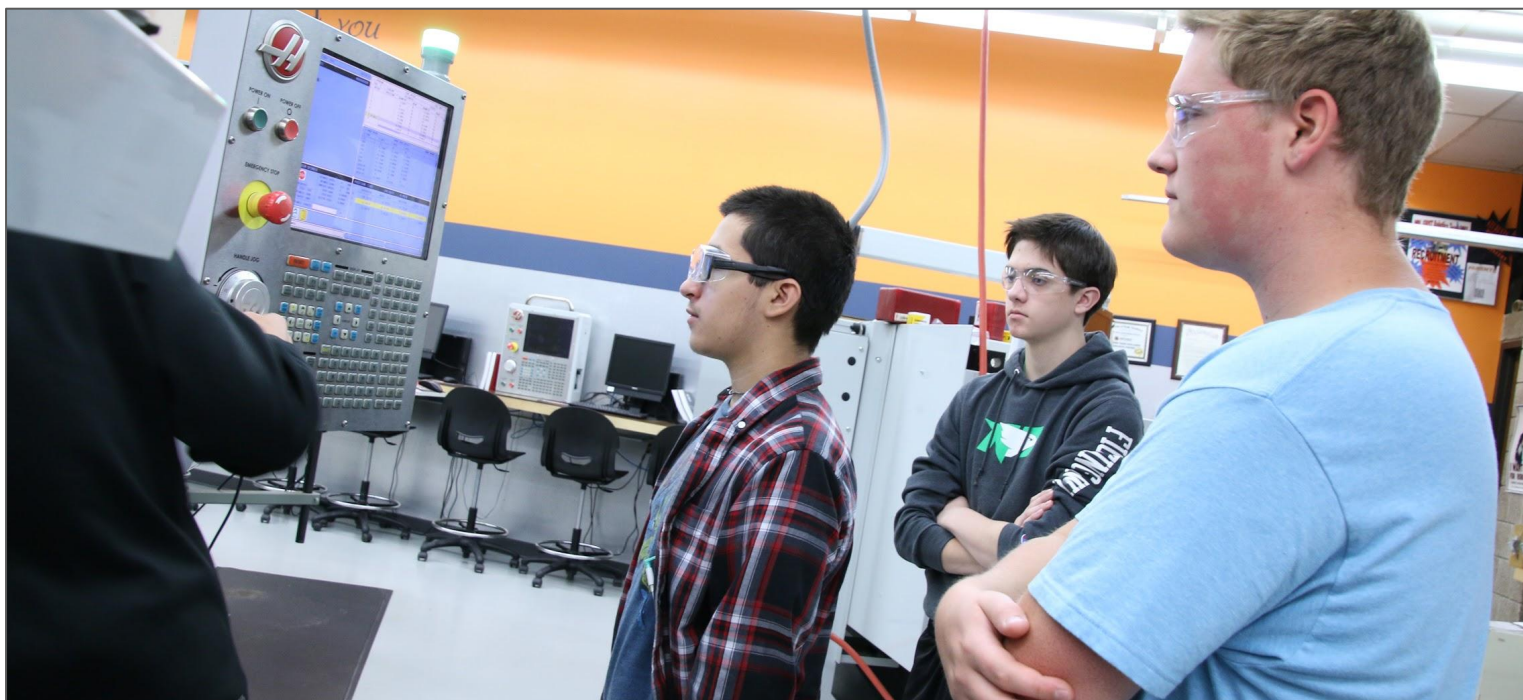
Prerequisite: None

Level: General

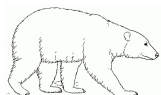
Students will learn the techniques associated with digital photography and digital imaging. Combining traditional photography techniques with the ability to correct or enhance photographs is a challenging, entertaining and fun learning environment. Students will work with digital cameras and digital image generation programs such as Adobe Photoshop and InDesign. Students will present their work as individual prints, a photo calendar or other class assigned projects. Students do not need to own a digital camera, but it is beneficial if they have access to one they can use for out-of-class photography assignments. There are some cameras that can be checked out to help complete class assignments.

Questions?

Please call your/your student's counselor at:
651-653-2920 (North Campus) or
651-773-6200 (South Campus)



***This course satisfies the Art AND Wellness/Art requirement.**



Information Technology

2302*

GRAPHIC ARTS 1

Semester/.5 credit

Prerequisite: None

Level: General

Grades 9-12

This course is for the graphic designer oriented student. Students will use digital photography combined with Photoshop and Illustrator to create artistic and technical ads that you would see in magazines and other forms of advertising. Students will also study and design packaging projects that are unique and creative. Combine that with screen printing where you can wear what you make. Create a T-shirt design using a one- or two color screen process that will leave you dressed to impress.

2303*

GRAPHIC ARTS 2 WITH DIGITAL PHOTOGRAPHY

Semester/.5 credit

Grades 11-12

Prerequisite: Graphic Arts 1

Level: General

This course is an introduction to visual communications technology. Students will combine photography with screen printing while learning about typography and product layout. Using digital cameras and digital image generation software, students will produce advertisements, packaging, a magazine cover and other print products. Screen printing will focus on one- and two-color process printing. This course is a great start for students who are looking for a career in commercial art, graphic arts or graphic design. Lab fee \$25.



2401

IT EXPLORATIONS - IT 1000

(CtiHS)

Semester/.5 credit

Grades 9-12

Prerequisite: None

Level: General

Are you curious about careers in the hot industry of information technology (IT)? The world of IT offers outstanding career potential and livable wages. This introductory course will expose students to the wide-open world of information technology in the areas of programming, networking, security, analytics, and more. This is the entry level course in an IT Career Pathway and students are eligible for concurrent enrollment college credit through Century College.

2402

PROGRAMMING FUNDAMENTALS - CSCI 1081 (CtiHS)

Semester/.5 credit

Grades 9-12









Prerequisite: None

Level: General

This course introduces the fundamental concepts, structures and techniques of programming. Topics include introduction to algorithms, design and development, and the fundamental constructs of programming and data. Students will use a modern integrated development environment to create complex, multi-file projects. The course also introduces students to numerical applications, machine architecture, revision control, and unit testing. Differences between the C and C++ language are presented. Students are eligible to receive concurrent enrollment college credit through Century College.

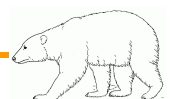


Career Pathways Icon Guide

| | | | |
|---|----------------------------|---|--|
|  | Automotive Career Pathway |  | Business Career Pathway |
|  | College Credit Opportunity |  | Construction Career Pathway |
|  | Education Career Pathway |  | Engineering & Manufacturing Career Pathway |
|  | Healthcare Career Pathway |  | Information Technology Career Pathway |

wblahs.isd624.org/academics/career-pathways

***This course satisfies the Art AND Wellness/Art requirement.**



Language Arts

1798

SOCIAL JUSTICE, CHANGE AND RESPONSIBILITY

Semester/.5 credit

Grades 9-10

Prerequisite: None

Level: General

In this course, students will use the Language Arts skills of speaking, listening, reading, and writing to explore the ideas of social justice, responsibility and change through the lenses of multiple minority and marginalized groups in the United States including: Native Americans, African Americans, Women, Latino Americans, Asian Americans, LGBTQIA Americans, and Disabled Americans. As part of this exploration, students will engage in frequent discussions of historical and contemporary perspectives, as well as complete exploratory projects (both individual and collaborative). Work for this course will be discussion intensive and project-based.

Video on elective language arts courses:

North: bit.ly/WBLAHSLAN

1805 

STRATEGIES FOR COLLEGE AND CAREER READING - RDNG 0950

(CiHS)

Semester/.5 credit

Grades 10-12

Prerequisite: None

Level: General

This developmental course focuses on techniques for reading and studying informational texts in various college courses. Topics include effective learning and critical reading strategies for social sciences, sciences, technology, and the humanities. Students will also have the opportunity to explore how critical reading skills are applied in various career fields. Students who successfully complete this course have the opportunity to avoid postsecondary developmental coursework. Students who earn a "C" or higher on the designated critical reading assignments, and who earn a "C" or higher in the course, will earn a "PASS" on the Accuplacer test in Reading which will be recognized by Century College. Students who meet these requirements will not need to take noncredit reading remediation courses at Century College. This class also meets the 12th grade language arts literature requirement. **This course does not meet NCAA Clearinghouse eligibility.**

1763

YEARBOOK

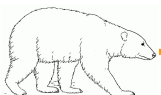
Year/1 credit

Grade 12

Prerequisite: Teacher recommendation

Level: General

This .5 elective, .5 Language Arts course is designed for students with a strong interest in writing, graphic design, photography, and a commitment to being on the Matoskan Yearbook Staff. Students will learn and directly apply layout design, photography, interview techniques, thematic development, feature writing, and other journalistic writing skills. Coursework involves lab and instructional time, including required daytime and nighttime photographic and journalistic assignments. Evaluation is based on productivity, ability to work cooperatively within a group, meeting deadlines, and overall contribution to the final yearbook product. Students will need to apply for the course, and the final selection will be based on a teacher recommendation. **This course does not meet NCAA Clearinghouse eligibility.**



12th Grade elective math options are based on based on 11th grade math. See below.

| 11th Grade | 12th Grade |
|--|--|
| Algebra 2 | Algebra 3/Trig and Analytic Geometry OR Precalculus with Trig OR Algebra - College Algebra Through Modeling (eCIS) OR Algebra 3/Trig AND/OR Statistics - Basic and Applied (CIS) |
| Algebra 3/ Trig and Analytic Geometry OR Precalculus with Trig | Precalculus with Trig OR Calculus AB (AP) AND/OR Statistics (AP) |
| Calculus AB (AP) OR Statistics (AP) | Calculus BC (AP) AND/OR Statistics (AP) |
| Calculus BC (AP) OR Statistics (AP) | Multivariable Calculus and Statistics (AP) OR Statistics (AP) |

3149

ALGEBRA - COLLEGE ALGEBRA THROUGH MODELING - PSTL 1006 (eCIS)

Year/1 credit Grades 11-12
Prerequisite: Teacher recommendation, completion of Algebra 2 with a grade of C- or better, academic middle (GPA between the 50th and 80th percentile).
Level: Advanced

This is a University of Minnesota course that meets a U of M Liberal Education requirement in Mathematical Thinking. Students are introduced to the art of mathematical prediction through algebraic modeling and elementary probability theory. The class covers techniques of representing the behavior of real-world data with algebraic equations, including linear, polynomial, exponential and logarithmic functions. Students also learn basic probability theory including counting methods and conditional probability. The class emphasizes the use of traditional algebraic methods and technologies such as graphing calculators and Excel spreadsheets to find equations that accurately represent the behavior of "real-world" data. Students are dually enrolled at the University of Minnesota and WBLAHS. Semester grades for this course will be recorded at both institutions.

3233

ALGEBRA 2

Year/1 credit Grades 11-12
Prerequisite: Geometry
Level: General

Topics include: describing data, linear models and systems, functions and transformation, exponential functions, power functions, logarithmic functions, matrices, quadratic functions, rational functions, applications of probability and statistics.

3104

ALGEBRA 3/TRIGONOMETRY

Semester/.5 credit Grade 12
Prerequisite: Algebra 2
Level: General

This course will address topics found on standardized college entrance exams and may be used to satisfy the prerequisite for Precalculus. Through an examination of trigonometry, complex functions and in-depth study of high level symbolic manipulation, students will further enhance their mathematical confidence and reasoning ability. This course may be paired with #3150 Statistics-Basic and Applied-EPSY 3264 to create a full year of mathematics.

3163

ALGEBRA 3/TRIGONOMETRY AND ANALYTIC GEOMETRY

Year/1 credit Grades 9-12
Prerequisite: Honors Algebra 2
Level: Advanced

This course may be used as a bridge from Honors Algebra 2 to Precalculus with Trigonometry. Through an examination of trigonometry, complex functions and in-depth study of high level symbolic manipulation, students will further enhance their mathematical confidence and reasoning ability. Students will also be exposed to precalculus topics including function theory, polynomial functions, and exponential and logarithmic functions. In addition, students will explore Analytic Geometry in connection with algebraic concepts. This course is intended to be taken after Honors Algebra 2 by students seeking to strengthen their skills before moving on to Precalculus with Trig.

3129

CALCULUS AB (AP)

Year/1 credit Grades 10-12
Prerequisite: Honors Precalculus with Trigonometry.
Level: Advanced

Students will explore the concepts of calculus through the graphic, numeric and symbolic analysis of functions and relations. The student will learn differential calculus; the study of finding rates at which a variable quantity is changing, and integral calculus; the study of finding a function when its rate of change is known. Applications to curve sketching, related rates, maxima-minima theory, and areas between curves will be included. Students will also study topics aligned with second semester college calculus. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.

3139

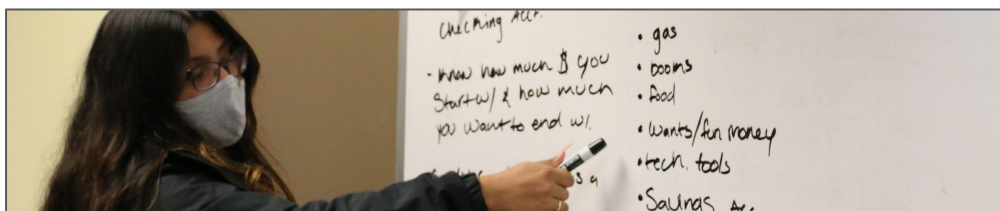
3139-H (Hybrid) CALCULUS BC (AP)

Year/1 credit Grades 11-12
Prerequisite: AP Calculus AB
Level: Advanced

Students will explore the concepts of calculus through the graphic, numeric, and symbolic analysis of functions and relations. The student will review concepts of limits, continuity, derivatives and integrals. The student will learn advanced integration techniques, parametric and polar equations, sequences and series, and other topics from a college Calculus 2 course. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.

Video on 12th grade math courses:

bit.ly/WBLAHS12



3073 GEOMETRY

Year/1 credit Grades 10-12
Prerequisite: Intermediate Algebra or teacher recommendation.
Level: General

Emphasis in this course is on developing a strong understanding of geometry through hands-on exploration and the use of technology. Topics include: reasoning in geometry, using tools of geometry, triangle properties, polygon properties, circle properties, transformations and tessellations, area, volume, Pythagorean Theorem, right triangle trigonometry, similarity, congruence and proof.

3164 MATH 70 (CtHS)

Year/1 credit Grade 12
Prerequisite: Algebra 2
Level: Advanced

This course is equivalent to a second course in high school Algebra, but far more in depth. Topics include polynomials and rational expressions and equations; systems of linear equations; linear, absolute value, polynomial and rational inequalities; rational exponents, radicals, and complex numbers; linear, quadratic, exponential, and logarithmic functions. Students have the opportunity to take this course in partnership with Century College. Students who earn a grade of a "C" or higher will avoid postsecondary remediation in math. Students are required to have a score of 18 or higher on the math portion of their ACT. Seniors who do not meet the minimum ACT score requirement should work with their counselor on an alternate math course(s).

3140 MULTIVARIABLE CALCULUS AND STATISTICS (AP)

Year/1 credit Grade 12
Prerequisite: AP Calculus BC
Level: Advanced

A portion of this course will follow the Advanced Placement syllabus in preparation for the AP Statistics test. Topics will include graphical displays, regression, probability models, and inference. Students will be prepared to take the Advanced Placement exam in May. The rest of the course will serve as an introduction to Multivariable Calculus and Differential Equations. Topics will include vectors, partial derivatives, multiple integrals, first order and second order differential equations. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.

3173 PRECALCULUS W/TRIGONOMETRY

Year/1 credit Grade 12
Prerequisite: Honors Algebra 2 with a grade of a B or higher or Algebra 3/Trigonometry or teacher recommendation.
Level: Advanced

The student will learn mathematical concepts leading to the study of calculus. This course is essential for a student planning a scientific career. Topics to be covered include linear relations, inverse relations, parametric equations, function theory, graphing techniques, exponential and logarithmic functions, trigonometric functions, sequences and series, and conic sections.

3269 STATISTICS (AP)

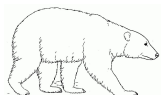
Year/1 credit Grades 11-12
Prerequisite: Algebra 2
Level: Advanced

This course follows an Advanced Placement syllabus in preparation for the AP Statistics test. The activities and investigation in this course are organized around the following major topics: introductory data exploration, random behavior, sampling distributions, estimation and bias, hypothesis testing, experimental design and modeling. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit. AP Statistics may not qualify as a fourth year of math at some universities.

3150 STATISTICS - BASIC AND APPLIED - EPSY 3264 (CIS)

Semester/.5 credit Grades 11-12
Prerequisite: Teacher recommendation, completion of Algebra 3 or Precalculus or completion of Algebra 2 with a grade of B or better.
Level: Advanced

This course meets a University of Minnesota Liberal Education requirement in Mathematical Thinking. The course emphasizes understanding and applying of statistical concepts and procedures. Visual and quantitative methods for analyzing data are presented with a focus on inference. Students will have an understanding of the foundational concepts of data, variation, and inference and an appreciation for the role of statistics in business, economics, law, medicine and other disciplines. The class emphasizes group work, discussions, and technology to deepen understanding. Students are dually enrolled at the University of Minnesota and WBLAHS, a semester grade will be recorded at both institutions. This course is recommended for students not interested in pursuing a career in the math or science fields. If a student is interested in pursuing a postsecondary study in the math, science, technology, or engineering fields, AP Statistics is recommended. CIS Basic and Applied Statistics EPSY 3264 may not qualify as a fourth year of math at some universities.



Music

WBLAHS has a proud tradition of excellence in our music performing ensembles. We are pleased to offer the following courses to students wishing to continue their music studies. Placement in each of the performance groups is by audition. Band, Choir and Orchestra students will have additional opportunities to participate in chamber ensembles and/or solo and ensemble contests. Band students are also required to play with the Pep Band for a limited number of performances each year.

3500*

BAND 9/10

Year/1 credit

Grades 9-10

Prerequisite: Audition and previous experience is necessary.

Level: General

Participation in high school band is fun, challenging and a very rewarding experience. The students will be expected to develop instrumental skills, styles and elements of group performance through band rehearsals, small group instruction and required home practice. Band members are expected to participate in Pep Band during the fall and winter quarters and attendance at performances is required. Performance of Class II and Class III High School Contest Literature is a goal. Band opportunities include North Winds, Varsity Band and Concert Band(s). Jazz Ensemble will be offered to students who are interested in studying this uniquely American art form. Enrollment in Band is a prerequisite for Jazz Ensemble participation. Placement in all bands will be determined through the audition process.

3530*

BAND - SYMPHONIC BAND

Year/1 credit

Grades 11-12

Prerequisite: Audition

Level: General

Students will be expected to develop instrumental skills, styles and elements of group experience through band rehearsals, small group sectionals and required home practice. Band members are expected to participate in Pep Band during the fall and winter quarters and attendance at performances is required. Performance of Class I and Class II High School Contest Literature is a performance goal. Jazz Ensemble rehearsal times are TBD. Jazz Ensemble members will receive credit for independent study. Jazz Ensemble is available to students through an audition process.

3530*

BAND - WIND ENSEMBLE

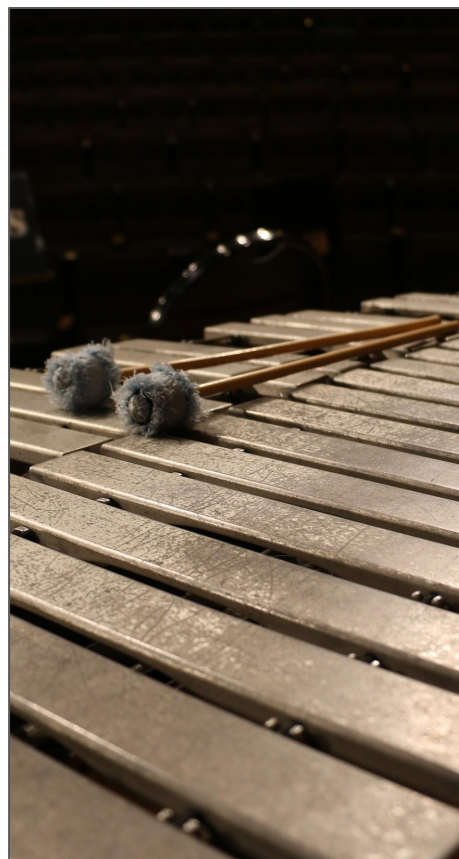
Year/1 credit

Grades 11-12

Prerequisite: Audition

Level: Advanced

Wind Ensemble is the top-level band at South Campus; students will be placed according to ability and instrumentation needs by audition only. Auditions will take place in the spring of each school year for fall band placement. Students will be expected to develop instrumental skills, styles and elements of group experience through band rehearsals, small group sectionals and required home practice. Band members are expected to participate in Pep Band during the fall and winter quarters and attendance at performances is required. Performance of Class I and Class II High School Contest Literature is a performance goal. Jazz Ensemble rehearsal times are TBD. Jazz Ensemble members will receive credit for independent study. Jazz Ensemble is available to students through an audition process.



3300*

CHOIR 9/10

Year/1 credit

Grades 9-10

Prerequisite: Audition

Level: General

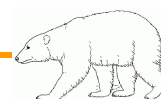
Students will develop vocal techniques, performance skills, and musicianship in a fun, challenging, and rewarding environment. Placement in the choirs will be determined through a voice check in the spring. Ensemble opportunities include the Voyagers Choir, Harbor Chorale, and North Notes. We have additional curricular groups (Lakeaires and Skippers) that meet before school. Students must sing in choir during the school day to participate in these curricular zero hour ensembles.



Videos on music courses:

bit.ly/WBLAHSMUSIC

***This course satisfies the Art AND Wellness/Art requirement.**



Music

3440*

CHOIR - CANTOREI

Year/1 credit

Grades 11-12

Prerequisite: Audition

Level: General

Students will develop skills in vocal production, sight reading, music theory and expressive singing. Students will learn songs with a variety of styles for performance.

3440*

CHOIR - CHORALIERS TREBLE CHOIR

Year/1 credit

Grades 11-12

Prerequisite: Audition

Level: General

Students will develop skills in vocal production, sight reading, music theory, and expressive singing. Students will learn songs with a variety of styles for performance.

3440*

CHOIR - MARINERS CONCERT CHOIR

Year/1 credit

Grades 11-12

Prerequisite: Audition

Level: Advanced

Students will develop vocal techniques, performance skills and musicianship to a level that will enable mastery of choral music at the most difficult high school level. This choir will perform all styles of music from traditional class I choral literature to music from the pop or vocal jazz idiom.

WINDJAMMERS A chamber choir of about 24 singers will be selected from Choraliers and Mariners. Rehearsal times TBD.



3563*

INTRODUCTION TO MUSIC THEORY

Semester/.5 credit

Grades 11-12

Prerequisite: None

Level: General

This class is appropriate for vocal and instrumental students who wish to improve their music reading proficiency and for students that do not read music but would like to learn. In this class, students will explore the elements of music: pitch, duration, dynamics and timbre. Students will learn how to read, write and aurally recognize common music symbols and terms as well as major and minor scales, basic chords and intervals. In addition, students will learn about the mathematics of music rhythm. Upon successful completion of this class, students will be proficient music readers and will have the skills necessary for continued growth in vocal and instrumental music as well as AP Music Theory.

3573*

MUSIC THEORY (AP)

Year/1 credit

Grades 11-12

Prerequisite: Ability to read music.

Level: Advanced

The first semester of the course is appropriate for intermediate level choral, instrumental, keyboard, guitar and string players who already read music. Existing skills will be strengthened through the study of ear training, sight singing, music notation, scales, rhythms, melodies and chords. Upon completion of the first semester, students will have a strong foundation in the fundamentals of music theory, which will enhance their ability to perform, create and appreciate all styles of music. The second semester of the course is an advanced level music theory course that will follow the AP music theory curriculum. Students will refine their existing music skills through the advanced study of melody, harmony, rhythm, scales, chord progressions, ear training and sight singing. Theory knowledge will be used to arrange music for a variety of music ensembles and for beginning composition. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.

Career Pathways Icon Guide

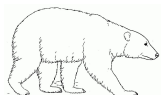
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| | Automotive Career Pathway | | Business Career Pathway |
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| | Healthcare Career Pathway | | Information Technology Career Pathway |

wblahs.isd624.org/academics/career-pathways

Questions?

Please call your/student's counselor at:
651-653-2920 (North Campus) or
651-773-6200 (South Campus)

***This course satisfies the Art AND Wellness/Art requirement.**



Music



3700*

ORCHESTRA 9/10

Year/1 credit Grades 9-10

Prerequisite: Previous participation in orchestra

Level: General

Participation in high school orchestra is fun, challenging and a very rewarding experience. The students will be expected to develop instrumental skills, styles and elements of group performance through orchestra rehearsals, small group instruction and required home practice. Attendance at performances is required. Performance of Class II and Class III High School Contest Literature is a goal. Placement in all orchestras will be determined through the audition process. Orchestra opportunities include Concert Orchestra, Varsity Orchestra and Bear Orchestra. There are also additional curricular groups that meet before school. Students must participate in orchestra during the school day to participate in additional zero hour ensembles.

3703*

ORCHESTRA - PHILHARMONIC

Year/1 credit Grades 11-12

Prerequisite: Audition

Level: General

Philharmonic Orchestra is the top-level orchestra at South Campus; students will be placed according to ability and instrumentation needs by audition only. Auditions will take place in the spring of each school year for fall orchestra placement. Students will be expected to develop instrumental skills, styles and elements of group experience through orchestra rehearsals, small group sectionals and required home practice. Orchestra members are expected to attend required performances. Performance of Class I and Class II High School Contest Literature is a performance goal. Chamber Ensemble rehearsal times are TBD. Chamber Ensemble members will receive credit for independent study. Chamber Ensemble is available to students through an audition process.

3703*

ORCHESTRA - SOUTH STRING

Year/1 credit Grades

11-12

Prerequisite: Audition

Level: General

Students will be expected to develop instrumental skills, styles and elements of group experience through orchestra rehearsals, small group sectionals and required home practice. Orchestra members are expected to attend required performances. Performance of Class I and Class II High School Contest Literature is a performance goal. Chamber Ensemble rehearsal times are TBD. Chamber Ensemble members will receive credit for independent study. Chamber Ensemble is available to students through an audition process.

***This course satisfies the Art AND Wellness/Art requirement.**



Physical Education

3951 - Semester 3951-Z (Zero Hour)- Grades 11-12 Only

3952 - Year

BEARS 1 WEIGHT TRAINING

.5 or 1 credit Grades 9-12

Prerequisite: None

Level: General

Bears 1 Weight Training is a co-ed course offered daily to all students. This class is designed as a first-year course for those serious about improving performance. The goals of this class are to enhance the students' speed, quickness, flexibility, agility, explosive power and strength. Proper technique and safe weight room procedures will be stressed.

3961 - Semester 3962 - Year

BEARS 2 WEIGHT TRAINING AND LIFETIME SPORTS

.5 or 1 credit Grades 10-12

Prerequisite: Bears 1 Weight Training

Level: General

Bears 2 Weight Training is a co-ed course for advanced strength training students. Students will work together with the teacher to develop an individualized workout program. Bears 2 will be a continuation and progression of Bears 1 Weight Training.

3914 ELECTIVE PHYSICAL EDUCATION

Semester/.5 credit Grades 9-10

Prerequisite: None

Level: General

This course is an in-depth physical education experience for ninth and tenth graders interested in fitness and fun. The class features games such as team handball, football, ultimate, broomball, basketball and soccer. The course also includes fitness, strength training and cardio gym games.

Video on elective physical
education courses:

North: bit.ly/WBLAHSPEN



3844 INDIVIDUALIZED WEIGHT TRAINING & CONDITIONING

Semester/.5 credit Grades 11-12

Prerequisite: None

Level: General

This class offers individualized training programs developed for athletes to maintain conditioning during the season or to build athletic abilities in the off-season. Take this class during your off-season and lift during school instead of after school. All areas of fitness such as strength, agility, and flexibility are incorporated in training. Sports-related rehabilitation from injury is also possible in class.

3944 OUTDOOR EDUCATION & RECREATION

Semester/.5 credit Grades 11-12

Prerequisite: None

Level: General

Do you love the outdoors? If so, this class is for you. Learn about unique and rewarding outdoor activities. Some of these activities include geocaching, archery, fishing, camping, rock climbing and snow activities. Students may also have the opportunity to participate in a field trip experience.

3924 RACQUET AND NET GAMES

Semester/.5 credit Grades 9-12

Prerequisite: None

Level: General

This class focuses on games with racquets and nets. Units in this course include Badminton, Wallyball, Pickleball, Volleyball. Students also play basketball activities, lacrosse and ping pong. Competitive tournaments are part of the skill development featured in each activity.

3934 RECREATIONAL SPORTS

Semester/.5 credit Grades 9-12

Prerequisite: None

Level: General

Students will take part in these life sports activities: ultimate frisbee, frisbee golf, badminton, archery, and climbing wall. They may also take part in some of these team sports: softball, net ball, wiffle ball, and team handball. Students will have the opportunity to expand their knowledge and skills with an emphasis on the development and appreciation of life-long enjoyment. Students may also have the opportunity to participate in a field trip experience.

3814 RENAISSANCE PERFORMANCE

Semester/.5 credit Grades 9-12

Prerequisite: None

Level: General

Renaissance Performance is a unique class geared toward students who desire individual lifetime fitness activities. The following units are part of the curriculum: fencing, tumbling, juggling, archery, martial arts and team building. In addition, fitness components will be stressed. Students may also have the opportunity to participate in a field trip experience.

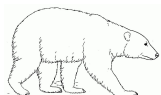
3854 TOURNAMENT TEAM SPORTS

Semester/.5 credit Grades 9-12

Prerequisite: None

Level: General

This class offers team competition in traditional physical education and intramural games. This is a competitive elective class with tournament T-shirts for winners of tournament play in flag football, diamond games, team handball, ultimate, floor hockey and other fun games.



Physical Education

3920

UNIFIED PHYSICAL EDUCATION EXPERIENCE

Semester/.5 credit
Prerequisite: None
Level: General

Grades 9-12

Unified Physical Education provides a unique opportunity to COMBINE students with and without disabilities to come together through educational and physical activities in one class. Through fitness, sports, leadership, and wellness activities, Unified Physical Education Experience classes help students, with varying ability levels and backgrounds, mentor important social relationships.

3874*

WORLD OF DANCE

Semester/.5 credit
Prerequisite: None
Level: General

Grades 9-12

Students explore many different cultures through the world of dance, learning some of the most unique and popular dances. Dance units include line dancing, hip-hop, Latin, folk, decade and modern. Learn the steps and variations to your favorite dances. Come ready to have fun.

3824

YOGA AND FITNESS TRENDS

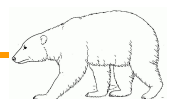
Semester/.5 credit
Prerequisite: None
Level: General

Grades 9-12

Yoga, dance fitness, kickboxing and core are some of the activities offered in this course. Students can experience a clublike workout during the school day. This course will incorporate the components of fitness and nutrition. Students will learn the basic fundamentals of a group exercise class and learn to evaluate their own fitness and wellness program.



***This course satisfies the Art AND Wellness/Art requirement.**



4064

ASTRONOMY

Semester/.5 credit Grades 11-12

Prerequisite: Geometry

Level: General

Designed to increase student awareness of the beauty, wonder and vastness of our universe, this course presents a compelling and meaningful package of information based upon the explorations and discoveries of ancient and modern astronomers. Topics in this descriptive course include observing the night sky, history of astronomy, telescopes, and investigations into the formation, evolution and nature of planets, moons, stars and galaxies. This course may require some viewing sessions after dark. It is hoped this course will precipitate a life-long interest in astronomy and the space sciences.

4194

ASTRONOMY: DISCOVERING THE UNIVERSE - ADVANCED

Semester/.5 credit Grades 11-12

Prerequisite: Algebra 2 (Astronomy strongly recommended)

Level: Advanced

Advanced Astronomy is intended to provide serious students a comprehensive survey of contemporary issues and research questions posed by today's astronomers. Discussions, readings and research-based inquiries will enhance the student's knowledge of selected themes including the origin and structure of the sun and solar system, stellar astronomy, spectroscopy and the formation and properties of galaxies. Using data collected from research-quality telescopes, including the National Optical Astronomy Observatory and the Spitzer Space Telescope, students will be encouraged to conduct their own authentic research projects, collect and present data and write scientific journal articles suitable for publication.

Questions?

Please call your/your student's counselor at: 651-653-2920 (North Campus) or 651-773-6200 (South Campus)

4065

AVIATION AND AEROSPACE

Semester/.5 credit Grades 11-12

Prerequisite: None

Level: General

Technological advances in air and space flight have made aviation a dynamic and rapidly growing industry. The tagline "Faster, Farther, Cheaper" has never been more appropriate. Aviation and space industries will need educated and skilled workers to not only replace those pilots, technicians, and engineers who will soon be retiring, but also to fill the newly created positions necessitated by invention. This rigorous course will provide the eager student with an introduction to the science of air and space flight and the career opportunities available following this course of study. Learn to fly. Topics covered will include, among others, the history of aviation and space flight, the physics of flight, aviation meteorology, navigation and communications, aircraft systems, instruments and performance, FARs (Federal Aviation Regulations), the history and engineering successes of major NASA human spaceflight missions (including Mercury, Gemini, Apollo, Skylab, Apollo-Soyuz, Space Shuttle, Shuttle-Mir, and International Space Station), and an examination of future NASA missions, technical challenges, and timelines for human spaceflight programs.

4063

BASIC BIOLOGY/INTEGRATED SCIENCE TOPICS

Year/1 credit Grades 11-12

Prerequisite: None

Level: General

In this course, students will learn Biological concepts that are prevalent in and relevant to their everyday lives through studies from molecules of life to human body systems and environmental issues. Students will be afforded the opportunity to discover how the seemingly mundane when looked at through the correct lens can become the open door to answers of how this world works. Topics include cell biology, genetics, human anatomy and ecology. This course is for those students who have not taken Biology at North Campus.

4073

CHEMISTRY

Year/1 credit Grades 11-12

Prerequisite: Algebra 2, or currently enrolled in Algebra 2.

Level: General

This course is designed to provide students with a fundamental understanding of chemistry. It is a lab oriented course that provides students the opportunity to explore an exciting range of chemical reactions.

4083

CHEMISTRY- HONORS

Year/1 credit Grades 11-12

Prerequisite: Algebra 2, currently enrolled in Algebra 3 or Precalculus.

Level: Advanced

This course is designed to provide a sound background in chemistry for those students interested in scientific, medical or technical careers. Inquiry type labs and assignments challenge students to think independently and learn how to solve problems.

4090

CHEMISTRY WITH BIOCHEMISTRY (AP)

Year/1 credit Grade 12

Prerequisite: Completion of Honors Chemistry or Chemistry, and concurrent enrollment in a math course of Precalculus or higher.

Level: Advanced

This second level chemistry course is designed to extend the concepts and skills learned in Honors Chemistry. Students will be introduced to the fundamentals of biochemistry through a combined study of organic chemistry and human metabolic processes. The course is designed to serve as a foundation for a major or minor in college- level studies in the sciences of chemistry and biochemistry, chemical and bioengineering and medicine. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.

4045

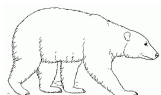
ENVIRONMENTAL SCIENCE (AP)

Year/1 credit Grades 11-12

Prerequisite: None

Level: General

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary. It embraces a wide variety of topics from different areas of study. Yet, there are several major unifying constructs, or themes, that cut across the many topics included in the study of environmental science. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.



4044

ENVIRONMENTAL SCIENCE AND ECOLOGY

Semester/.5 credit Grades 11-12
Prerequisite: Biology
Level: General

This class is for students who are interested in pursuing a career in the outdoor sciences or wanting to know more about their environment around them and the various factors that control it. Topics covered include population ecology, forestry (history in MN to modern practices), freshwater biology (includes extensive study of local wetland) and energy resources. Learning experiences will include lectures, class work and various labs and projects, including participating in outdoor wetland surveys.

4164

HUMAN ANATOMY AND PHYSIOLOGY

Year/1 credit Grades 11-12
Prerequisite: Biology, Chemistry or currently enrolled in Chemistry.
Level: General

This course, while expanding students knowledge of just how their own body works, is designed to inspire and push students to understand the “whys” of Human Anatomy and Physiology. This class is aimed toward students interested in medical or paramedical careers such as nursing, med tech, physical therapy and public health related fields. We will look at all major divisions and systems of the human body in detail along with comparative anatomy dissections and exercises.

4054

MINNESOTA WILDLIFE BIOLOGY

Semester/.5 credit Grades 11-12
Prerequisite: Biology
Level: General

In this course, students will be looking at a variety of both game and non-game animals found throughout Minnesota. Students will be studying the physiological and ecological aspects of a wide variety of animals from amphibians to large predatory animals. Discussions and projects will explore the relationships between these animals, their environment and mankind's influence. How do current environmental issues and management techniques (hunting, conservation, etc.) affect their survival rates? Topics include amphibians and reptiles, fish, birds, small mammals, bear, deer, predatory cats and wolves.

4103

PHYSICS

Year/1 credit Grades 11-12
Prerequisite: Algebra 2 or currently enrolled in Algebra 2.
Level: General

Physics is a course that uses mathematics to solve equations, but also concentrates on verbal and written descriptions of natural phenomenon. Topics include motion, forces, energy, heat, light, electricity and modern topics. Working in the lab, performing in physics “contests” and solving problems provides students with a rich and rewarding experience that will be a benefit in college.

4099

PHYSICS (AP)

Year/1 credit Grades 11-12
Prerequisite: AP Calculus AB
Level: Advanced

This course serves as a foundation for future study in physics by concentrating on a strong presentation of advanced topics in physics. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.

4113

PHYSICS - HONORS

Year/1 credit Grades 11-12
Prerequisite: Pre-Calculus or currently enrolled in Pre-Calculus
Level: Advanced

This course is designed for students who have a firm mathematical background and who will require some competence in physics for their future careers. It is a course which uses mathematics to derive and solve equations whenever appropriate. Inquiry type labs and assignments challenge students to think independently and learn how to solve problems. Topics include optics and wave mechanics, relativity, motion, force, vectors, classical mechanics, thermodynamics, electricity, magnetism and modern topics.

For additional information,
please go to
bit.ly/WBLAHSCR



4061

PLANET EARTH

Semester/.5 credit Grades 11-12
Prerequisite: Geometry
Level: General

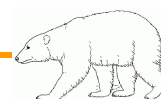
The Earth's violent and catastrophic history provides the backdrop for our comprehensive examination of the physical processes that form and shape our planet. Students will gain a fundamental understanding of Earth and the dynamic processes that create the geologic landscape we see today. Detailed studies include the formation and classification of Earth's rocks and minerals, geologic map and model interpretation, surface and internal processes, plate tectonics, volcanoes and earthquakes.

4062

WEATHER AND CLIMATE

Semester/.5 credit Grades 11-12
Prerequisite: Geometry
Level: General

Global climate change has become the defining environmental issue of our time. Why these dramatic changes are occurring and how these changes affect our weather has become the focus of scientific investigation and debate. This comprehensive course introduces students to the scientific principles of weather and climate. Topics studied include structure and composition of the atmosphere, heating and cooling of the Earth's surface, motion and stability of the atmosphere, weather map analysis and forecasting, severe storms and climate change.



Social Studies

4340

AUTHORITY AND REBELLION: AMERICAN HISTORY TO 1865 - HIST 1307 (CIS)

Semester/.5 credit Grades 11-12
Prerequisite: Teacher recommendation or
3.36 GPA or higher.
Level: Advanced

This elective college course will provide an overview of American History from colonial times through the Civil War. This is the first course in the quarter course sequence in American History. Students enrolled in this College in the Schools (CIS) course who successfully complete the requirements will earn high school credit and three semester credits from the University of Minnesota.

4214

CRIMINOLOGY

Semester/.5 credit Grades 9-10
Prerequisite: None
Level: General

This course will include practical understanding of law and the legal system that will be of use in everyday life. Students will be actively involved with a series of basic CSI Forensic Labs. Goals included in the course will be the fundamental understanding of our constitution, promotion of awareness of current issues and examining values such as justice, tolerance, and improving problem-solving skills.

4844

DEBATE 1

Semester/.5 credit Grades 9-10
Prerequisite: None
Level: General

Debate is an elective course designed to develop skills in critical thinking, organization, research, argumentation, public speaking and thinking under pressure. Students will learn both policy and Lincoln-Douglas debate styles. Students will be encouraged to compete in debate tournaments during the debate season. This course counts toward an elective credit for graduation.

Video on elective social
studies courses:

North: bit.ly/WBLAHSSSN



4854

DEBATE 2

Semester/.5 credit Grades 9-12
Prerequisite: Debate 1
Level: General

This advanced course takes students beyond the basics of debate. Research strategies, extended briefs, counterplans, and cross-examination strategies will be a focus in this class. Teamwork will be stressed and participation on the junior varsity and varsity debate teams will be encouraged, although not required. Identifying key issues, interpreting data and summarizing research findings are applicable to all students, whether in tournament competition or not.

4469

EUROPEAN HISTORY (AP)

Year/1 credit Grades 11-12
Prerequisite: None
Level: Advanced

Advanced Placement European History is an intensive, year-long college-level elective course for high school students. It surveys European political, social, economic, and cultural history from the high middle ages to the present. Students will do extensive note taking, essay writing, college-level reading, and analysis of primary documents and other source materials. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.

4350

GLOBAL AMERICA: U.S. HISTORY SINCE 1865 - HIST 1308 (CIS)

Semester/.5 credit Grades 11-12
Prerequisite: Teacher recommendation or
3.36 GPA or higher.
Level: Advanced

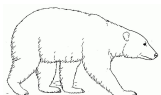
This elective college course will provide an overview of American History emphasizing the emergence of modern America. Students enrolled in this College in the Schools (CIS) course who successfully complete the requirements earn high school credit and three semester credits from the University of Minnesota.

4520

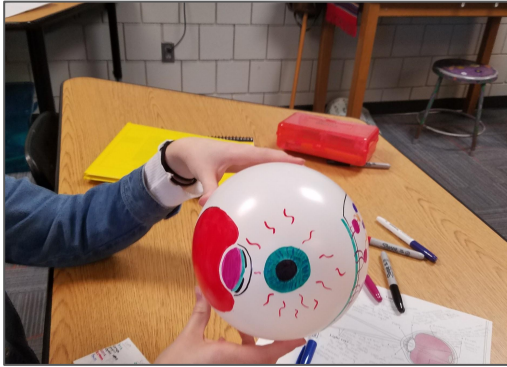
MODERN WORLD EVENTS

Semester/.5 credit Grades 11-12
Prerequisite: None
Level: General

This elective course will focus on 20th and 21st century modern history, looking specifically at global conflicts and relationships in our interconnected world. Students will examine modern wars, humanitarian crises, and economic conditions while developing the communication and critical thinking skills necessary to be a successful participant in the global world. As a result of this course, students will be able to make sense of current news events, global trends, and their significance. Students will also collaborate with students from sister schools around the globe.



Social Studies



4525 4525 -H (Hybrid) PSYCHOLOGY (AP)

Year/1 credit
Prerequisite: None
Level: Advanced

Grades 10-12

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Major subject areas of this course include history, theoretical approaches, research methods, biological bases of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, development, personality, testing and individual differences, abnormal behavior, treatment of psychological disorders, and social behavior. Since this class delves into the complexity of human beings and their behavior, mature themes such as addiction, mental illness, sexuality and antisocial behavior will surface. Families may want to consider if this content is appropriate for the maturity of their student. Students who complete the course will have the opportunity to take the Advanced Placement exam in the spring. This exam score can be reported to colleges and universities for consideration for credit.



4384 PHILOSOPHY

Semester/.5 credit
Prerequisite: None
Level: General

Grades 11-12

This course will provide students with a reasoned approach for directing their thinking and behavior in a world which is both complicated and confusing. It will enhance critical thinking skills and sharpen students' ability to think and write clearly and precisely. The course will emphasize the study of the history and methodology of philosophy. A major focus of this course will be student-teacher and student-student interaction. This course will prepare you with critical thinking skills to assist in all of your courses and at university.

4234 PSYCHOLOGY 1

Semester/.5 credit
Prerequisite: None
Level: General

Grades 9-10

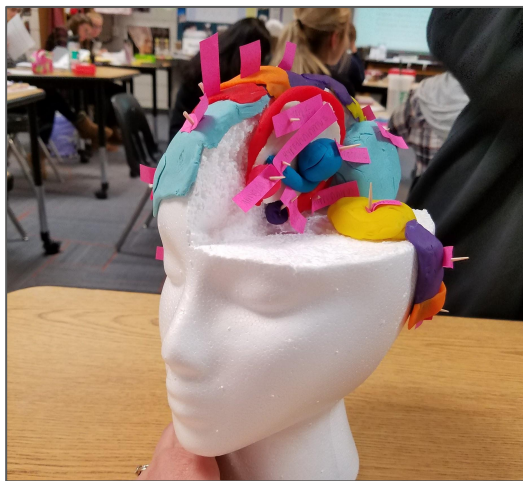
This course begins the study of human behavior and mental processes. Students will focus on human development and survey the major theories and approaches to psychology. Other topics of study include the brain, thought and language, nature vs. nurture, childhood development, and healthy relationships.

4524 PSYCHOLOGY 2

Semester/.5 credit
Prerequisite: None
Level: General

Grades 11-12

In this course, students will study human behavior and mental processes. Students will examine a range of topics including sleep and dreams, levels of consciousness, learning theory, memory, personality theory, and abnormal psychology, including treatments and therapies. Psychology 1 is not a prerequisite needed to enroll in this elective.



Questions?

Please call your /your student's counselor at:

651-653-2920 (North Campus) or
651-773-6200 (South Campus)








4574 SOCIOLOGY

Semester/.5 credit
Prerequisite: None
Level: General

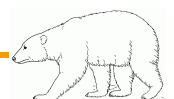
Grades 11-12

This course is meant for students who want to learn about the unique insight sociology provides for the understanding of society. This course challenges students to reflect on events that happen in their daily experiences and their connection with the world at large. This class requires active participation and case study analysis. Topics include socialization, cliques and teams, social deviance, social control, social class, the family and institutions.

Career Pathways Icon Guide

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|  | Automotive Career Pathway |  | Business Career Pathway |
|  | College Credit Opportunity |  | Construction Career Pathway |
|  | Education Career Pathway |  | Engineering & Manufacturing Career Pathway |
|  | Healthcare Career Pathway |  | Information Technology Career Pathway |

wblahs.isd624.org/academics/career-pathways



World Language

The World Language Department offers a sequence of courses in American Sign Language (ASL), French, German, Mandarin Chinese, and Spanish. These courses will help students develop and practice the skills needed to speak, understand, read and write in another language. The completion of these courses will enhance students' chances of fulfilling college language requirements and provide a solid basis for advanced language study.

5173

AMERICAN SIGN LANGUAGE 1

Year/1 credit Grades 9-12

Prerequisite: None

Level: General

This course is for students with limited or no experience in ASL. Students will begin to understand and sign ASL. Students will become acquainted with the American Deaf culture.

5183

AMERICAN SIGN LANGUAGE 2

Year/1 credit Grades 10-12

Prerequisite: ASL 1

Level: General

Students will progress in their fluency of signing and understanding ASL through addition of new vocabulary, structures and practice, and they will gain new insights into American Deaf culture.

5193

AMERICAN SIGN LANGUAGE 3

Year/1 credit Grades 11-12

Prerequisite: ASL 2

Level: General

This course will increase the depth of the language studies by continuing to facilitate fluency in ASL by mastering the more difficult grammatical features including, but not limited to, classifiers, spatial agreement, and non-manual signals. The students will be expected to be able to carry on longer discourse/narratives with various real-world scenarios. Students will broaden their cultural awareness of international Deaf culture and literature.

Videos for world language courses:

North: bit.ly/WBLAHSWLN

South: bit.ly/WBLAHSWL

5195

AMERICAN SIGN LANGUAGE 4

Year/1 credit Grades 11-12

Prerequisite: ASL 3

Level: Advanced

Students will develop greater skill in expressing and understanding ASL and Deaf culture. ASL 4 is appropriate for students who cannot meet the rigorous demands of CIS 208, yet want to continue the advanced study of ASL.

5197

AMERICAN SIGN LANGUAGE – ADVANCED 1 - CDIS 307 (CIS)

Year/1 credit Grades 11-12

Prerequisite: High School ASL 1/2 or CDIS 306, Seniors- top 50% of class, 3.0 GPA or 21 on ACT; Juniors- top 33% of class, 3.3 GPA or 24 on ACT, or AVID.

Level: Advanced

Students who qualify for this course will have the opportunity to earn three semester credits through Minnesota State University Mankato. Content will include information about culture and history of American deaf people, ASL literature, grammar study and extensive proficiency-based activities.

5198

AMERICAN SIGN LANGUAGE – ADVANCED 2 - CDIS 407 (CIS)

Year/1 credit Grades 11-12

Prerequisite: High School ASL 1/2 or CDIS 307, Seniors- top 50% of class, 3.0 GPA or 21 on ACT; Juniors- top 33% of class, 3.3 GPA or 24 on ACT, or AVID.

Level: Advanced

Students who qualify for this course will have the opportunity to earn three semester credits through Minnesota State University Mankato. Content will include information about culture and history of American deaf people, ASL literature, grammar study and extensive proficiency-based activities.

5203

CHINESE 1

Year/1 credit Grades 9-12

Prerequisite: None

Level: General

This course is for students with limited or no experience in Mandarin Chinese. Students will begin to understand and speak Chinese, as well as read and write in the language. Students will also become acquainted with Chinese culture.

5213

CHINESE 2

Year/1 credit Grades 9-12

Prerequisite: Chinese 1 high school course, or teacher recommendation.

Level: General

Students will progress in their fluency of speaking and understanding Mandarin Chinese through the addition of new vocabulary, structures and practice, and they will gain new insights into Chinese culture.

5223

CHINESE 3

Year/1 credit Grades 10-12

Prerequisite: Chinese 2

Level: General

Students will improve their skills in speaking, understanding, reading, and writing Chinese. Students will broaden their cultural awareness of the Chinese-speaking world. Chinese 3 is the appropriate choice for students who want a more comprehensive foundation before taking CIS 1011.

5233

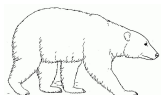
CHINESE 4

Year/1 credit Grades 11-12

Prerequisite: Chinese 3

Level: Advanced

Students will develop greater skill in expressing and understanding oral and written Chinese. Chinese 4 is the appropriate choice for students who want a more comprehensive foundation before taking CIS Chinese 1011, or for students who cannot meet the rigorous demands of CIS Chinese 1011, yet want to continue the advanced study of Chinese.



World Language



5247



CHINESE - MODERN 1011 (CIS) Year/1 credit
Grades 11-12
Prerequisite: Chinese 3 or teacher recommendation.
Level: Advanced

Students who qualify for this course will have the opportunity to earn five semester credits through the University of Minnesota. By the end of the course, students will be able to write about 270 characters, recognize 400 characters, conduct a basic conversation, read simple texts, and write some sentences in Chinese. Students will also broaden their cultural awareness of the Chinese speaking world.

5248



CHINESE - MODERN 1012 (CIS)
Year/1 credit Grades 11-12
Prerequisite: CIS 1011 or teacher recommendation.
Level: Advanced

Students enrolling in CHN 1012 must be juniors or seniors in high school and have completed CHN 1011 or the equivalent or have instructor permission to participate. Students who qualify for this course will have the opportunity to earn five semester credits through the University of Minnesota. By the end of the course, students will be able to write around 100 new characters and recognize about 400 new characters. This course will continue to develop listening, speaking, reading, and writing skills with an emphasis on promoting communicative competence and exploring the Chinese culture in the target language.

5003

FRENCH 1

Year/1 credit Grades 9-12
Prerequisite: None
Level: General

This course is for students with limited or no experience in French. Students will begin to understand and speak French, as well as read and write in the language. Students will also become acquainted with the cultures of French speaking countries.

5013

FRENCH 2

Year/1 credit Grades 9-12
Prerequisite: French 1 high school course, successful completion of 8th grade French at middle school or teacher recommendation.
Level: General

Students will progress in their fluency of speaking and understanding French through the addition of new vocabulary, structures and practice, and they will gain new insights into the Francophone world.

5023

FRENCH 3

Year/1 credit Grades 10-12
Prerequisite: French 2
Level: General

Students will improve their skills in speaking, understanding, reading and writing French. Students will broaden their cultural awareness of the French speaking world.

5033

FRENCH 4

Year/1 credit Grades 11-12
Prerequisite: French 3 or teacher recommendation.
Level: Advanced

Students will develop greater skill in expressing and understanding oral and written French speaking cultures. French 4 is the appropriate choice for students who want a more comprehensive foundation before taking CIS 1003, or for students who cannot meet the rigorous demands of CIS 1003, yet want to continue the advanced study of French.

5047



FRENCH 1003 (CIS)

Year/1 credit Grades 11-12
Prerequisite: French 3, French 4, or teacher recommendation.
Level: Advanced

Students who qualify for this course will have the opportunity to earn five semester credits through the University of Minnesota. Content will include the culture of France, culture of Francophone countries, grammar study and extensive proficiency-based activities. This includes writing in French and discussion of French literature. CIS 1003 is designed for students who would like to enroll in CIS French and would benefit from the additional time afforded by a year-long course. Due to the rigor of this course, the University of Minnesota recommends that the student have at least a 3.3 GPA.

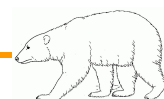
5049



FRENCH 1004 (CIS)

Year/1 credit Grades 11-12
Prerequisite: CIS 1003
Level: Advanced

Students who qualify for this course will have the opportunity to earn five semester credits through the University of Minnesota. Content will include culture of France, culture of Francophone countries, grammar study and extensive proficiency-based activities. This includes writing in French and discussions of French literature. CIS 1004 is designed for students who would benefit from additional time afforded by a year-long course. Students must have successfully completed CIS 1003 to take this course.



World Language



5053

GERMAN 1

Year/1 credit

Prerequisite: None

Level: General

Grades 9-12

This course is for students with limited or no experience in German. Students will begin to understand and speak German, as well as read and write in the language. Students will also become acquainted with the cultures of German-speaking countries.

5063

GERMAN 2

Year/1 credit

Grades 9-12

Prerequisite: German 1 high school course or teacher recommendation.

Level: General

Students will progress in their fluency in speaking and understanding German through the addition of new vocabulary, structures and practice, and they will gain new insights into German culture.

5073

GERMAN 3

Year/1 credit

Grades 10-12

Prerequisite: German 2

Level: General

Students will improve their skills in speaking, understanding, reading and writing German. Students will broaden their cultural awareness of the German speaking world.

5083

GERMAN 4

Year/1 credit

Grades 11-12

Prerequisite: German 3 or teacher recommendation.

Level: Advanced

Students will develop greater skill in expressing and understanding oral and written German. German 4 is the appropriate choice for students who want a more comprehensive foundation before taking CIS 1003, or for students who cannot meet the rigorous demands of CIS 1003, yet want to continue the advanced study of German.

5096

GERMAN 1003 (CIS)

Year/1 credit

Grades 11-12

Prerequisite: German 3 or teacher recommendation and a GPA of 3.3. Level: Advanced

Students who qualify for this course will have the opportunity to earn five semester credits through the University of Minnesota. Content will include culture of Germany, grammar study and extensive proficiency-based activities. This includes writing in German and discussions of German literature. CIS 1003 is designed for students who would like to enroll in CIS German and would benefit from the additional time afforded by a year-long course. Due to the rigor of this course, the University of Minnesota recommends that the student have at least a 3.3 GPA.

5098A

GERMAN 1004 (CIS)

Year/1 credit

Grades 11-12

Prerequisite: CIS 1003

Level: Advanced

Students who qualify for this course will have the opportunity to earn five semester credits through the University of Minnesota. Content will include German speaking countries, grammar study and extensive proficiency-based activities. This includes writing in German and discussions of German literature. Students must have successfully completed CIS 1003 to take this course.

5152

HERITAGE SPANISH

Semester/.5 credit

Grades 9-12

Prerequisite: Native or near-native Spanish language skills, or instructor's approval.

Level: Advanced

Heritage Spanish is designed for students who use the Spanish language at home and who wish to improve reading and writing skills in Spanish. The class will be taught in Spanish. Students will connect with their rich and diverse cultural heritage and those of other Spanish speaking countries. In addition, they will read authentic literature and use it for learning language, building academic communication and critical thinking skills, practice various aspects of writing in Spanish, develop academic language, discuss and write in-depth about topics pertinent to the Spanish speaking world. Students will also explore the benefits of bilingualism in the professional world. Eligible students will be able to take a proficiency exam in Spanish and may earn a Seal of Biliteracy, which earns them two to three semesters worth of Minnesota State College and University credit in Spanish.

5160

ORIENTATION TO INTERPRETING

Semester/.5 credit

Grades 11-12

Prerequisite: A grade of C or higher in level 4 or CIS world language, or 2020-2021 enrollment in level 4 or CIS world language, or fluency in a home language other than English.

Level: Advanced

This course introduces students to interpreter codes of ethics and standards of practice. It also introduces basic concepts of interpreting and translating, interpreting modes and settings, and interpreting skills. Coursework includes an initial self assessment, which helps students evaluate their readiness for pursuing further study in interpreting. Pending Century College approval, students could be eligible to earn college credit for this course.

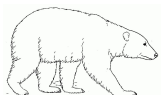
Career Pathways Icon Guide

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| | Education Career Pathway | | Engineering & Manufacturing Career Pathway |
| | Healthcare Career Pathway | | Information Technology Career Pathway |

wblahs.isd624.org/academics/career-pathways

Questions?

Please call your /your student's counselor at: 651-653-2920 (North Campus) or 651-773-6200 (South Campus)



World Language



5103

SPANISH 1

Year/1 credit

Grades 9-12

Prerequisite: None

Level: General

This course is for students with limited or no experience in Spanish. Students will begin to understand and speak Spanish, as well as read and write in the language. Students will also become acquainted with the cultures of Spanish-speaking countries.

5113

SPANISH 2

Year/1 credit

Grades 9-12

Prerequisite: Spanish 1 high school course, 8th grade Spanish, or teacher recommendation

Level: General

Students will progress in their fluency in speaking and understanding Spanish through the addition of new vocabulary, structures and practice, and will gain new insights into the cultures of the Spanish speaking world.

5123

SPANISH 3

Year/1 credit

Grades 10-12

Prerequisite: Spanish 2

Level: General

Students will improve their skills in speaking, understanding, reading and writing Spanish. Students will broaden their cultural awareness of the Spanish speaking world.

5133

SPANISH 4

Year/1 credit

Grades 11-12

Prerequisite: Spanish 3 or teacher recommendation.

Level: Advanced

Students will develop greater skill in expressing and understanding oral and written Spanish. Spanish 4 is the appropriate choice for students who want a more comprehensive foundation before taking CIS 1003, or for students who cannot meet the rigorous demands of CIS 1003, yet want to continue the advanced study of Spanish.

5147

SPANISH 1003 (CIS)

Year/1 credit

Grades 11-12

Prerequisite: Spanish 3 or 4, or teacher recommendation and GPA 3.0.

Level: Advanced

Students who qualify for this course will have the opportunity to earn five semester credits through the University of Minnesota. Content will include culture of Spanish-speaking countries, grammar study and extensive proficiency-based activities. This includes writing in Spanish and discussions of Spanish literature.

5148

SPANISH 1004 (CIS)

Year/1 credit

Grades 11-12

Prerequisite: CIS 1003

Level: Advanced

Students who qualify for this course will have the opportunity to earn five semester credits through the University of Minnesota. Content will include culture of Spanish-speaking countries, grammar study and extensive proficiency-based activities. This includes writing and reading literature in Spanish, discussions and debates. CIS 1004 is designed for students who would benefit from additional time afforded by a year-long course. Students must have successfully completed CIS 1003 to take this course.

5135

SPANISH CONVERSATION AND CULTURE

Semester/.5 credit

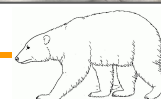
Grades 11-12

Prerequisite: Spanish 4 or CIS

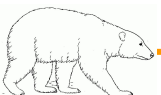
Level: Advanced

This course is designed for the student wishing to improve their Spanish speaking skills, learn more about the Hispanic world through more in-depth study of art, history, literature, etc. and to continue language study. The topical content will include relevant issues such as art, literature, current events and focus on cultures of Spain, Central America, and South America. The areas of study will vary from semester to semester to meet the needs of students enrolled in the course. Students will experience a variety of speaking activities allowing them to gain confidence in their ability to communicate with others in Spanish. There is no college credit for this class.

For additional
information,
please go to
bit.ly/WBLAHSCR



Special Programs



English Learner Program

English Learner (EL) courses are for students whose first language is not American English.

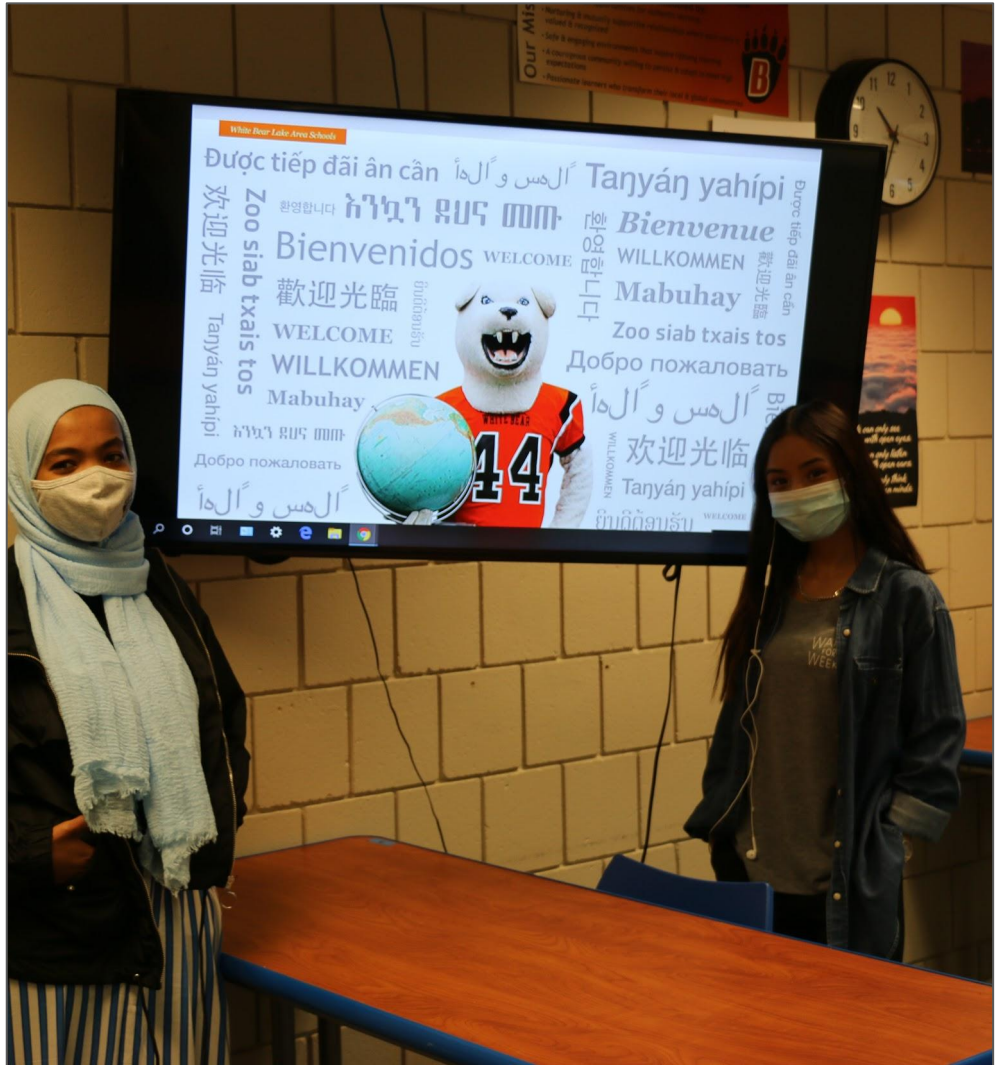
1483/1795

EL LANGUAGE ARTS

Year/1 credit Grades 9-12
Prerequisite: Evaluation placement, EL teacher recommendation. This full-year course replaces the grade level Language Arts class.

Utilizes the WIDA standards framework to support students in meeting Language Arts Standards.

In this course, students will acquire and expand listening, speaking, reading, and writing skills in American English. This course prepares students for the ACCESS 2.0 (Assessing Comprehension and Communication in English State to State) test, and the MCA (Minnesota Comprehensive Assessment). This course is taught by a state-licensed EL teacher. This course is designed for students who have achieved a comprehensive score at or below a 3.5 on the ACCESS 2.0.



1488/1791

EL STUDY SKILLS - FULL YEAR

Year/1 credit Grades 9-12
Prerequisite: Evaluation placement, EL teacher recommendation.

In this elective course, students will work toward meeting individual coursework and EL goals with direct instruction. Development in specific areas of reading, writing, listening, speaking, and academic language will be addressed based on individual student needs.

1484/1797

EL STUDY SKILLS - SEMESTER

Semester/.5 credit Grades 9-12
Prerequisite: Evaluation placement, EL teacher recommendation.

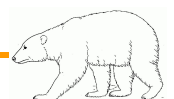
In this elective course, students will work toward meeting individual coursework and EL goals with direct instruction. Development in specific areas of reading, writing, listening, speaking, and academic language will be addressed based on individual student needs.

Questions?

Please call your /your student's counselor at:
651-653-2920 (North Campus) or
651-773-6200 (South Campus)

For additional information, please go to

bit.ly/WBLAHSCR



Special Education Program

The following courses have been designed to meet the needs of students who require specialized instruction as determined by an Individual Education Plan (IEP). Please work closely with your case manager to select specific courses.

CONTACT INFORMATION

For information regarding registration, please contact your student's case manager. If you do not have that information or telephone number, or if you have questions, please contact:

Lisa Ouren
Director of Student Support
651-407-7552

Sara Derby
Secondary Special Education
Supervisor, South Campus
651-773-6062

Kathleen Domschot
Secondary Special Education
Supervisor, North Campus
651-407-7557

CENTRAL MIDDLE SCHOOL
Christine Balgord
651-653-7666

SUNRISE PARK MIDDLE SCHOOL
Jennifer Schweizer
651-653-2733

WBLAHS NORTH CAMPUS
Allison Berglin
651-407-7600 ext 1091

WBLAHS SOUTH CAMPUS
Anne Hittesdorf
651-773-6282

Communication/ Language Arts/Reading

1725

BASIC READING

Year/1 credit Grades 9-10
Prerequisite: IEP/Case Mngr. approval

This course is for special education students whose IEP goals focus on basic reading (decoding and comprehension) and writing skills as they relate to vocabulary development (i.e. multisyllable words, multiple meaning words), comprehension in different contexts (i.e. chapter books, following directions), sentence/paragraph writing, and journaling. This course is offered pass/no pass.

1524/1525 - Elective

READ 180

Year/2 credits Grades 9-12
Prerequisite: IEP/Case Mngr. approval

READ 180 is a comprehensive reading intervention program proven to meet the needs of struggling readers. The program directly addresses individual needs through differentiated instruction, adaptive and instructional software, high interest literature and non-fiction, and direct instruction in reading, writing and vocabulary skills.

1723

READING FOR LIFE

Year/1 credit Grades 9-12
Prerequisite: IEP/Case Mngr. approval

This course is for special education students whose IEP goals focus on basic/functional reading skills (decoding and comprehension) as they relate to literacy awareness, sight word recognition, life skills vocabulary, directions, and current events. This course is offered pass/no pass.

Math

3044

BASIC MATH 1

Year/1 credit Grades 9-10
Campus: North
Prerequisite: IEP/Case Mngr. approval

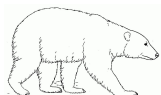
This course is for special education students for whom mainstream curriculum in math would not address current levels of performance, goals and objectives. The modified curriculum addresses individual mathematic/ computation and skills with adjustments to the pace of instruction. This course is offered as pass/no pass.

3049

MATH 11/12 OVERVIEW

Year/1 credit Grades 11-12
Prerequisite: IEP/Case Mngr. approval

This course is designed for eleventh and twelfth grade students. Math 11/12 is a combination of Algebra and Geometry math skills that are designed to prepare students for the ACT test. Material taught in this class is at an introductory level. Topics covered include: solving equations, inequalities, MCA practice testing, Pythagorean Theorem, simple and compound interest, graphing, geometry, complementary and supplementary angles, perimeter, area and volume, circumference, statistics, quadratic formula, slope, distance and midpoint formula. These skills will be applied through group work, projects, independent assignments, trial and error, problem-solving and experiment. Students will have a chance to participate in many hands-on activities throughout the year-long course.



Special Education Program

The following courses have been designed to meet the needs of students who require specialized instruction as determined by an Individual Education Plan (IEP). Please work closely with your case manager to select specific courses.

Math

3040

Functional Math

Year/1 credit Grades 11-12
Prerequisite: IEP/Case Manager approval

This course is designed for eleventh and twelfth grade students. Functional Math is a combination of basic Algebra, basic Geometry, and real-life math.

Algebra/Geometry topics include: solving simple equations, Pythagorean Theorem, graphing, angles, perimeter, area, and volume. Real-life math topics include: comparison shopping, budgeting, checkbooks, measurement, determining simple interest, renting an apartment, and cooking. Students will have a chance to participate in many hands-on activities throughout the year.

3048

MATH FOR LIFE

Year/1 credit Grades 9-12
Prerequisite: IEP/Case Mngr. approval

This course focuses on functional life skills related to math. Course content may include basic operations, counting, telling time, rounding, measurement, and using money. During the course of the year, students are able to take the skills they have learned and incorporate them into real-life situations in the community. This course is offered as pass/no pass.

3047

TRANSMATH

Year/1 credit Grades 9-10
Prerequisite: IEP/Case Mngr. approval

This course offers students who have math goals on their IEP the opportunity to complete the required Mathematics credit through modified curriculum at their ability level. Students will work on improving their understanding of math concepts, problem-solving and computational skills. This class will continue to provide math skill development across sequenced levels from one year to the next.

Elective Courses

1142

ACADEMIC STRATEGIES

Semester/.5 credit Grades 9-12
Prerequisite: IEP/Case Mngr. approval

This course offers students who have academic goals on their IEP the opportunity to complete academic requirements with adjustment to pace of instruction. The course addresses individualized needs through differentiated instruction in any academic area.

6009

CORE COMMUNICATIONS

Semester/.5 credit Grades 9-12

Prerequisite: IEP/Case Mngr. approval

This social language class teaches social skills found in everyday life. This class will help teens respond to and interact with people in a socially appropriate manner. Role playing and open discussions provide students with opportunities to learn more about self-advocacy, anxiety, peer relationships, perspective taking, self esteem, manners and social rules. Development in specific areas of academics, organization, study skills, social skills, and behavior will be addressed based on individual student needs. This class is offered as pass/no pass.

3916

DEVELOPMENTAL/ADAPTED PHYSICAL EDUCATION (D/APE)

Semester/.5 credit Grades 9-12
Prerequisite: IEP/Case Mngr. approval

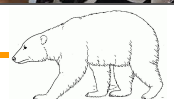
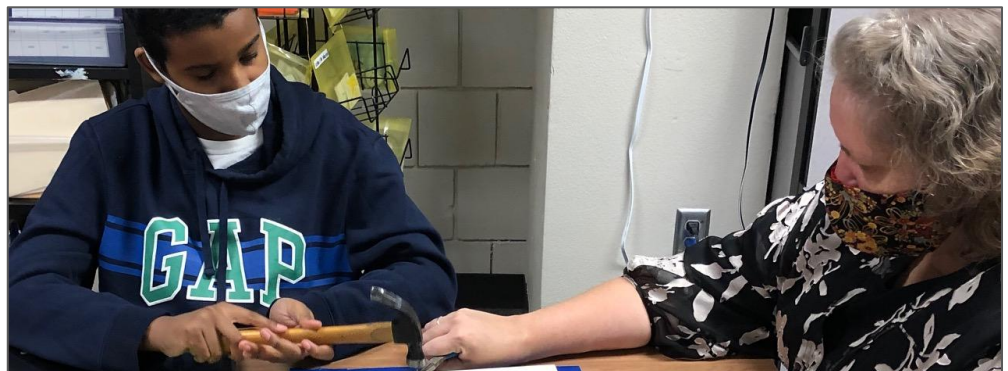
Developmental Adapted Physical Education (D/APE) is offered to ninth through twelfth grade students with disabilities who are unable to participate in a regular physical education program. Through D/APE, students will seek to improve their overall levels of fitness and wellness by participating in a regular fitness program in which they learn how to operate and use a wide range of strength and cardiovascular equipment. Students participate in individual and group activities that promote an active participation lifestyle. Instruction also focuses on the social components associated with the various D/APE activities. This class is offered as pass/no pass.

1118

HANDS-ON TASKS

Semester/.5 credit Grades 11-12
Prerequisite: IEP/Case Mngr. approval

This course focuses on fine and gross motor activities. Assistive technology is used to activate switches for music, the SMART Board and other engaging activities. Following sequential routines and individual living skills are focused upon in this class. This class is offered as pass/no pass.



Special Education Program

The following courses have been designed to meet the needs of students who require specialized instruction as determined by an Individual Education Plan (IEP). Please work closely with your case manager to select specific courses.

Elective Courses

1122

INDIVIDUAL STUDY SKILLS

Semester/.5 credit Grades 9-12
Prerequisite: IEP/Case Mngr. approval

In this elective course, students will work toward meeting individual IEP goals and objectives with direct instruction. Development in specific areas of academics, organization, study skills, social skills, and behavior will be addressed based on individual student needs. This class is offered as pass/no pass.

1150

PERSONALIZED LEARNING AND NAVIGATING (PLAN)

Semester/.5 credit Grades 11-12
Prerequisite: IEP/Case Mngr. approval

This course offers students an opportunity to work on individual goals and set their own pace in a small setting. Emphasis is on acquisition of social skills, self-advocacy, and organizational skills across all areas of transition with a variety of hands-on tasks and functional curriculum.

1152

PREPARE

Semester/.5 credit Grades 9-12
Prerequisite: IEP/Case Mngr. approval

This course assists students in learning behavior management, social skills and problem-solving skills. This course prepares students with coping skills to increase their ability to make appropriate decisions to become college and career ready. Development in specific areas of academics, organization, study skills, social skills, and behavior will be addressed based on individual student needs. This class is offered as pass/no pass.

1716

TECHNICAL TRAINING

Year/1 credit Grades 11-12
Prerequisite: IEP/Case Mngr. approval

This course offers students a chance to gain an introductory understanding of a variety of work-related and job skills. Students will be exposed to working with a variety of materials and to many different hands-on and social experiences that will help to prepare them for post-secondary life.

2017

TRANSITION LIFE SKILLS

Semester/.5 credit Grades 9-12
Prerequisite: IEP/Case Mngr. approval

This course will introduce or build upon prior student knowledge in the areas of transition. This course closely examines transition areas and teaches more basic concepts as they relate to home, school, and the community. Skill development in personal and community safety, shopping, menu planning, cooking, self-care, and self-advocacy are the focus. This class is offered as pass/no pass.



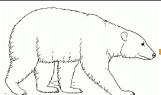
3921

UNIFIED PHYSICAL EDUCATION

Quarter/.25 credit Grades 9-12
Prerequisite: IEP/Case Mngr. approval

Unified Physical Education provides a unique opportunity to COMBINE students with and without disabilities to come together through educational and physical activities in one class. Through fitness, sports, leadership, and wellness activities, Unified Physical Education classes help students, with varying ability levels and backgrounds, foster important social relationships. This course will be offered as pass/no pass.

For additional information,
please go to
bit.ly/WBLAHSCR



Special Education Program

The following courses have been designed to meet the needs of students who require specialized instruction as determined by an Individual Education Plan (IEP). Please work closely with your case manager to select specific courses.

Elective Courses

6154

WORK-BASED LEARNING IN THE COMMUNITY

Semester/.5 credit Grades
11-12 Prerequisite: IEP/Case Mngr. approval

This course incorporates academics, social, and behavioral aspects of competitive employment. The course covers topics related to work goals, values and attitudes, career and job exploration, personal strengths and weaknesses related to employment, work behavior and expectations, social cognition skills in the work environment, job seeking skills, job application, job interviewing skills, and job retention. An eclectic use of many different curriculum tools, books, and videos are used to facilitate student learning. Students will also have the opportunity to work at an employment site, based on their interests and needs as determined by their IEP goals and objectives, to gain job experience. A job coach and transportation are provided. This is an unpaid experience for the students. This class is offered as pass/no pass.

6156

WORK-BASED LEARNING IN THE SCHOOLS

Semester/.5 credit Grades 9-12
Prerequisite: IEP/Case Mngr. approval

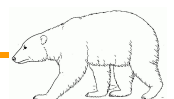
This course offers students learning opportunities related to the beginning stages of employment. Topics covered in this course include work interests, attitudes, career/job exploration, and job seeking skills, such as filling out applications and interviewing. A large portion of this course is dedicated to developing appropriate social behavior skills and understanding expectations on the job to help ensure job retention. An eclectic use of different curriculum tools, books, and videos are used to facilitate learning. This course also provides a non-paid work experience in the school to promote the development of work related skills, such as on-task behavior, following directions, and independence. Work experience opportunities will be tailored to the unique needs of each student and matched to tasks that need to be completed in and around the WBLAHS - South Campus building.

1712

WORK EXPERIENCE IN THE COMMUNITY

Year/1 credit Grades
11-12 Prerequisite: IEP/Case Mngr. approval

Students taking part in Work Experience in the Community will work with their case manager and the work coordinator to be placed in a job opportunity in the community. Students will work with on-site supervisors and program job coaches to learn work-related skills and to strengthen skills taught in the Work-Based Learning courses. Students typically work in two-period blocks during the school day, and both paid and unpaid work experience opportunities are available. Students are expected to meet all job requirements as established by the school district and partner business. Students seeking a paid work experience must complete all necessary employment steps as set forth by the employer. Employment throughout the school year is contingent upon performance reviews completed by on-site supervisors.



Northeast Metro 916 Career and Technical Center

916

916 CTC offers career exploration from eight career fields to juniors and seniors. Students experience integrated academic learning along with technical education. An application is required. Contact your counselor for more information.

Who May Enroll:

Juniors and seniors that meet the prerequisite(s) as determined in the course offerings. Current skills and vocational objective will be the important factor in selecting the component courses the students will take. Students will be certified for the skills demonstrated and will proceed at individual learning rates.

Registration Procedures:

Students must complete a Northeast Metro 916 Career and Technical Center (CTC) application form which is available from the student's assigned counselor. After receiving a parent signature, return the form to the Counseling Office. Students should examine course selections carefully. Once a student is enrolled in CTC, there are very limited options for schedule changes.

Late Registration:

Students will be accepted on a space available basis as determined by CTC.

Credits:

Most of the programs are two hours in length and will carry two elective credits towards graduation.



Transportation:

Bus transportation is available for Time Blocks 2 and 3 to and from CTC free of charge. Students enrolled in all time block 1 and Construction Occupations must provide their own transportation.

Attendance:

Students must attend CTC each school day unless a pre-excuse is obtained or because of illness. Poor attendance may cause the student to be dropped from the CTC program.

Accepted for Enrollment:

Students who are currently enrolled in a CTC program must re-enroll if they wish to continue in the program. Due to a demand greater than the number of slots available, the following priority system will be used in accepting students for high demand programs: 1. Students who have been previously enrolled in the same course. 2. Seniors will be selected before juniors.

Further Education:

Admission into the post-high school program for students who have participated in the high school program is provided on a preferential basis. Students will be allowed to continue in the same program within six months after completion of their high school program provided an application to continue in the program is made prior to October 15 of the current school year.

Course Options

Agriculture, Food and Natural Resources

- Animal Science & Natural Resources

Arts, Communications and Information Systems

- Computer Hardware/Software & Game Design

Business Management and Administration

- Entrepreneurship, Travel & Tourism
- Introduction to Hospitality

Careers in Engineering, Manufacturing and Technology

- Introduction to Automotive and Welding Careers
- Automotive Technology
- Construction Occupations
- Diesel Trucks and Engine Technology
- Introduction to Maintenance and Environmental Services

Exploration and Enrichment

- Mentor Connection (Honors)
- Practical Assessment Exploration System (PAES) Plus
- Youth Apprenticeship/ Work-Based Learning

Health Science Technology

- Dental Careers
- Emergency Medical Technician
- Honors Medical Careers
- Introduction to Medical Careers

Human Services

- Careers in Education
- Cosmetology - General
- Cosmetology-Nail Technology and Esthetics
- Law Enforcement/Criminal Justice

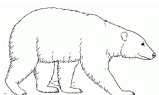
Questions?

Please call your /your student's counselor at: 651-653-2920
(North Campus) or
651-773-6200 (South Campus)



For additional information, please go to

bit.ly/WBLAHS916





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SCHOOLS
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