



BHS

Course Catalog

2021-2022

Mission

**Each Student.
Future Ready.
Community Strong.**

Burnsville High School

600 E. Highway 13
Burnsville, MN 55337

Main Phone Line - 952-707-2100
Attendance Line - 952-707-2104
Athletics/Activities - 952-707-2151
Student Counseling - 952-707-2108
www.isd191.org/bhs

Burnsville Alternative High School

2140 Diffley Road
Eagan, MN 55122

Main Phone Line - 952-707-4020
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District 191 School Board

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Para hablar con alguien en español sobre la información contenida en este catálogo de cursos, póngase en contacto con Hector Torres, 952-707-2143.

Si'aad ula hadasho qof Somali ah xaga macluumaadka buugaga maadooyinka, fadlan lasoo xiriir Abdulahi Omar, 952-707-2110.

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General Information

COURSE REQUEST GUIDELINES

When requesting courses it is very important to make your course requests carefully for the year. We tally all course requests and make critical decisions regarding teacher staffing, room availability, and resource allocation based on your requests. Please understand we want you to have an educational program that meets your needs, however, once these decisions are made, it will be very difficult to change your course requests.

- Make sure you meet the prerequisites for a course.
- Make sure you include courses necessary to meet high school graduation requirements.
- Make sure you carefully select courses that will prepare you for post-secondary careers and college.
- Make sure you request at least six (6) classes per semester.

There are many opportunities available to you and we encourage you to take the time to review this catalog and make an informed decision about the courses you want to request.

COURSE CANCELLATIONS

Courses may be cancelled because of low enrollment or availability of a licensed teacher. Students are notified of course cancellations as early as possible. In some instances, it is necessary to reduce the number of sections of a course that is offered. In this case, seniors are given priority admission into a course where enrollment is limited.

SCHEDULE CHANGES

A schedule change must be made through a counselor. The student and a parent must complete a change of class form. All schedule changes should be done prior to the 1st day of school so a student will not be missing key content from classes. Reasons for making a schedule change include:

- A student is not scheduled for a course she or he originally requested.
- A student has an incomplete schedule, and needs to add a course.
- A student doesn't meet the requirements for a course for which she or he is presently enrolled.
- A student needs to schedule/reschedule a required course for graduation.
- A student wishes to drop a study block to add a course.
- A student needs to schedule a course that is required or recommended for admission to a specific postsecondary school or program.
- A student is recommended by her or his teacher to move from one level to another within the same discipline (i.e. regular Algebra II to Honors Algebra II or vice versa).
- The change is a recommendation on a student's IEP or 504 Plan.

DROPPING A COURSE

Students should plan carefully with their family and counselors to avoid the need to drop a class. A student is only allowed to drop a class if they have seven classes and would like a study hall. This needs to be completed within the first two weeks of school. A course dropped after the first two weeks of school, for any reason not listed above, will receive a grade of 'F' unless approved by an administrator.

CREDITS AND FULL-TIME ENROLLMENT

All students must be enrolled in at least six courses each semester. Students must maintain attendance in a supervised study during any period in which they are not enrolled in a course. Students gaining credit beyond the school day

through participation in any program may add those credits to the credits gained during the school day. In all cases, a maximum of nine credits per semester will be included on student transcripts and counted toward graduation requirements unless approved by administration.

DATE OF ENROLLMENT

After school has been in session for ten days into a semester, students may enroll for credit if they transfer grades in from their previously attended school, demonstrate proficiency on standards already covered in a course, and/or complete those assignments and assessments needed for the teacher to determine an accurate grade for the course. (Students currently enrolled may not begin a new class for credit after this date.)

PROFICIENCY CREDIT

Proficiency testing allows students to demonstrate knowledge and receive credit in courses as per Minnesota State Board of Education regulation 3500.2900. Applications for proficiency testing are accepted and processed according to the following guidelines only once each semester.

1. Conditions Under Which a Student May Apply for Proficiency Test

A student must have completed an out-of-school experience that has led to an unusual level of knowledge in a course or sequence of courses; e.g., attending a language camp, seminar or employment experiences.

2. Timelines for Proficiency Testing Opportunities

Student obtains application form in the Guidance Office.

Application must be submitted no later than the fifth week of the semester.

- Counselor will determine whether the applicant has met the necessary criteria. If so, the counselor will pass the information to the department coordinator.
- The department coordinator or designee will contact the student and complete testing arrangements. Testing should be completed by the end of the thirteenth week of the semester.

3. Proficiency Testing Opportunities Which Are Not Available

- Obtaining credit in a course below the student's level of appropriate placement as determined by the department; e.g., credit in Basic Math when Algebra is the appropriate placement.
- Obtaining credit for experience having no correlation with a course in the Registration Guide; e.g., credit for figure skating.
- Obtaining credit in Independent Study, since there are no standard-learner outcomes.
- Obtaining credit in a course provided exclusively to students with an Individual Education Plan.

CREDIT RECOVERY

For students in need of credit recovery, the Extended Day and Extended Year (summer) programs are offered in an online format. Students are able to sign up for a maximum of one (1) course per session during the Extended Day program and a maximum of two (2) courses per session during the Extended Year program. The online class must be completed during the enrolled session. Teachers are available for assistance during virtual office hours. Students are required to meet with their teacher through virtual office hours a minimum of 10 times during their session as well as complete all coursework in order to be awarded course credit.

TIPS FOR PARENTS

1. Review progress, credits, and test results (ACT, MCA, PSAT).
2. Check specific requirements for your child's graduation year.
3. Develop a list of required courses.
4. Identify high priority courses and possible alternatives.
5. Research the requirements of your student's anticipated colleges.

GRADING SYSTEM

GRADE	1 CR
A	4.00
A-	3.7
B+	3.3
B	3.0
B-	2.7
C+	2.3
C	2.00
C-	1.7
D+	1.3
D	1.0
D-	.7
F	.00
NO CREDIT	.00
INCOMPLETE	.00
PASS/FAIL	.00

CALCULATING GRADE POINT AVERAGE (GPA):

Each grade received in a semester is assigned a numerical value (see above grading system). The sum of these numerical values is divided by the number of credits attempted in the semester to determine a GPA. A GPA is calculated for each student at the end of each semester.

CUMULATIVE GPA / CLASS RANK

All final semester grades from grades 9-12 are averaged to form a cumulative GPA. Students are ranked numerically in their graduating class according to their cumulative GPA. Cumulative GPA and class rank are computed for each student at the end of each semester.

GPA RECOGNITION

Honor Roll: Numerical equivalencies are used to determine the "A" and "B" honor rolls for each semester. Students who have achieved an average of 3.600 to 4.000 will be listed on the "A" honor roll. Students who have achieved an average of 2.950 to 3.599 will be listed on the "B" honor roll. A student must be full-time at BHS to be eligible for the honor roll.

National Honor Society (NHS): A student must have a cumulative GPA of 3.8 or higher or a 3.6 or higher if dual-ranked to qualify for consideration (juniors and seniors only) in addition to other criteria. Students who qualify for consideration will be invited to apply for NHS.

PASS/FAIL

Students may elect to take a maximum of two credits during their four years at Burnsville High School on a Pass-Fail basis and remain eligible for all academic honors. Requests to take courses on a Pass-Fail basis must be submitted to and approved by teachers by the tenth day of a semester. Required courses cannot be taken on a Pass-Fail basis. Pass-Fail request forms are available in the Guidance Office.

INDEPENDENT STUDY

A student may engage in study outside of the normal course offerings. A student may not engage in independent study for course content that is currently offered. A student may only register for one credit of independent study in a semester. A student who wishes to engage in independent study needs to contact a teacher who is willing to assist with the study. On a form to be completed by the student and the teacher, the student needs to identify the objectives of the independent study, and the teacher needs to state the means whereby the objectives will be evaluated. This form needs to be completed in the first ten days of the semester unless otherwise approved.

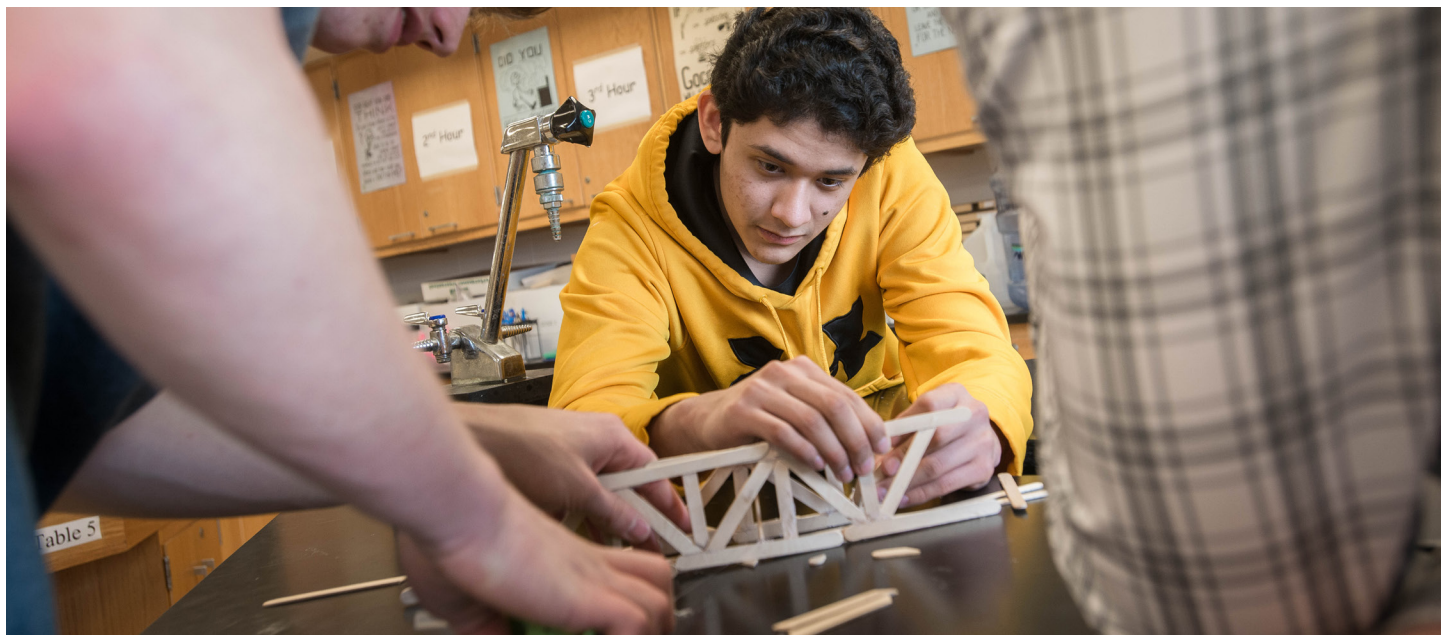
ACADEMIC LETTERS

Freshmen, sophomores and juniors receive a school letter for being on the A (3.6-4.0) honor roll for both semesters of the school year. Seniors earn an academic letter for being on the A honor roll for the first semester. The student must have at least a 3.6 grade point average for each semester (not cumulative) of an academic year and carry a minimum of 12 credits per year. Students may earn one academic letter during their time at Burnsville High School.

CONCURRENT ENROLLMENT

Burnsville High School offers many concurrent enrollment course opportunities. By successfully completing these courses and/or achieving an acceptable score on an accompanying qualifying exam, students may earn college credit. More information is in the College Credit Opportunities section of this catalog. Interested students should see a counselor.





COMMENCEMENT PARTICIPATION

Participation in the graduation ceremony is a privilege reserved for students who have earned a minimum of 43 of the 46 credits required for graduation on or before June 10, 2022. Seniors who are not meeting the requirements will be informed they will not be allowed to participate in the ceremony. All credit recovery courses and credits earned through online learning sites must be completed and the credit information received by graduation. However, even though a student's name may appear in the commencement program, a senior may be denied commencement participation because of a violation. These violations could be, but are not limited to:

- A violation of school policy
- A violation of school district policy
- An outstanding detention
- Delinquent parking fines
- Delinquent activity or athletic fees, failure to return school property such as, but not limited to, books, tools, supplies, instruments, and/or athletic equipment
- Failure to pay for lost school property or school property not returned.

Important information about the senior year, including preparation for the graduation ceremony is communicated at senior meetings so make sure to attend those.

DIPLOMA

Seniors fulfilling graduation requirements receive a diploma at the end of first or second semester. Seniors graduating after first semester may participate in the graduation ceremony, but must notify the Principal of their intention to attend the ceremony no later than May 1. Regardless, a first semester graduate is considered off roll and is no longer eligible to participate in any other high school functions.

A senior opting to remain in school all year must be enrolled in six or more courses each semester. A student ceases attending high school once he/she receives a diploma.

EARLY GRADUATION

A student who has completed graduation requirements may opt to graduate at the end of the first semester. A senior opting for early graduation must first meet with their counselor and then submit a letter to the principal requesting to graduate early and signed by their parent/guardian.

GRADUATING WITH DISTINCTION OR HIGH DISTINCTION

The honorees must be enrolled at Burnsville High School and are recognized at commencement.

Graduates with distinction have an accumulated a grade-point average of greater than or equal to 3.6, but less than 3.9, through seven semesters. A student must have received 42 or more senior high semester credits through seven semesters.

Graduates with high distinction have an accumulated 3.900 or higher grade-point average through seven semesters. A student must have received 42 or more semester credits through seven semesters.

VALEDICTORIAN AND SALUTATORIAN

The honorees must be enrolled at Burnsville Senior High School and are recognized at commencement. Valedictorian and Salutatorian are determined by calculating all senior high credits through eight semesters. A student must have received 48 or more semester credits in grades 9-12. Forty-four (44) of the credits must be earned while enrolled at BHS. (All final grades must be posted by the last day of school in order to be recognized at graduation.)

Graduation Requirements

All Burnsville High School graduates must earn a minimum of 45 semester credits (Class of 2022 and 2023) and 46 semester credits (Class of 2024 and 2025) as listed below in grades 9-12.

All courses listed in the College & Career Core section can be used to meet the requirements listed below in Language Arts, Social Studies, Math, Science, Health, and Physical Education.

SUCCESS 191

Success 191 is a one-semester course in which ninth-grade students will identify and develop skills that will help them be successful in high school and beyond. The focus of this class will be to support the transition from middle school to high school. Students will learn about themselves, their interests, and begin planning for their future while focusing on types of "literacy" that may not be directly taught in other classes, including career and post secondary, citizenship, cultural and social justice, digital, and financial. Note: Beginning with the Class of 2024, this is a one credit graduation requirement.

LANGUAGE ARTS

The graduation requirements for Language Arts in grades 11 and 12 have been updated to allow increased choice for students based on their interests. Courses have been organized as either Writing/Speaking-intensive or Literature-intensive. To graduate, students must take one writing/speaking course and one literature course in both 11th and 12th grades. Watch for these symbols next to course descriptions to see which requirement they satisfy.

- Grade 9: English 9 (2 credits)
- Grade 10: English 10 (2 credits)

Grade 11

Writing/Speaking (1 credit)

Literature (1 credit)

Grade 12

Writing/Speaking (1 credit)

Literature (1 credit)



Writing/Speaking



Literature

Watch for these symbols, which indicate the courses that satisfy the writing/speaking and literature requirements, next to course descriptions in the College and Career Core section of this catalog.

SOCIAL STUDIES

- Grade 9: Human Geography (1 credit)
- Grade 10: World History (2 credits)
- Grade 11: American History (2 credits)
- Grade 12: American Government (1 credit)
- Grade 12: Economics (1 credit)

MATHEMATICS

- Grade 9: Geometry (2 credits)
- Grade 10: Algebra II (2 credits)
- Grade 11: Functions/Trigonometry (2 credits)

SCIENCE

- Grade 9: Earth Science 9 (2 credits)
- Grade 10: Biology (2 credits)
- Grade 11: Chemistry (2 credits)

HEALTH/PHYSICAL EDUCATION

- Grade 9: ITF (1 credit)
- Grade 10: Health (1 credit)

ELECTIVES

Grades 9-12: (14 credits)

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FINE ARTS

Grade 9-12: (2 courses) *Any course identified as meeting fine arts requirement.*



Watch for this symbol next to course descriptions throughout the catalog. It indicates that the course meets the Burnsville High School Fine Arts requirement.

Athletics/Activities Eligibility

STUDENT CO-CURRICULAR ELIGIBILITY

District 191 encourages all members of its student body to participate in co-curricular activities because of the benefits from such participation. However, it is the philosophy of the district that student participation is a privilege rather than a right. Therefore, students who elect to participate in athletics and activities shall be expected to exemplify high standards of behavior and academic achievement. The decisions students make, both in and outside of school, should reflect the ideals, beliefs, and standards of their organization, school, and community. The eligibility requirements apply when students are participating as members or in groups during practices, games, activities, competitions, on trips, and at any other time that the students are representing District 191 schools whether at school or outside of school. It is imperative that students follow the eligibility rules as well as any guidelines established by the activity and athletic director and/or coaches in all cases. Failure to do so may result in the consequences described here.

ELIGIBILITY REQUIREMENTS

To be eligible to participate in a co-curricular program, the student must adhere to all secondary schools' policies, District 191 policies, Minnesota State High School League (MSHSL) rules and applicable law. In addition, the following specific requirements apply:

Academic Eligibility

A 7-12 student-athlete or activity participant who receives mid-quarter or quarter grades of "F" in a class will be placed on academic probation. The student will remain on academic probation until the student attains a grade of at least a D- in all classes. A student on academic probation may be ineligible to participate in competitions/performance, but may continue to participate in practices, scrimmages, and team/club meetings.

In addition, to maintain academic eligibility a student must be making adequate progress toward graduation as defined by Burnsville Eagan Savage School District. A student is progressing adequately toward graduation if the student has accumulated the following credits prior to the beginning of the subsequent semester:

	9th Grade	10th Grade	11th Grade	12th Grade
Semester 1	Freshman Status	9 credits	19 credits	31 credits
Semester 2	4 credits	14 credits	25 credits	38 credits

School Attendance

In order to participate in or practice in any activity, a student must be in attendance at school during 3 periods of their academic day or have administrative approval. Individual exceptions, such as doctor appointments, may be approved by Administration.

Student Code of Responsibilities/Student Conduct

All co-curricular students will be required to agree to the Student Code of Responsibilities.

Student Code of Responsibilities

As a student participating in my school's interscholastic activities, I understand and accept the following responsibilities:

- I will respect the rights and beliefs of others and will treat others with courtesy and consideration.
- I will be fully responsible for my own actions and the consequences of my actions.
- I will respect the property of others.
- I will respect and obey the rules of my school and the laws of my community, state and country.
- I will show respect to those who are responsible for enforcing the rules of my school and the laws of my community, state and country.

Violation of the Student Code of Responsibilities may result in a period of ineligibility as determined by the principal. Students who are suspended or proposed for expulsion or exclusion will be deemed to violate the Student Code of Responsibilities and a consequence may be imposed by the Principal for a period of ineligibility. Where the student conduct is not covered by the MSHSL rules but violates District 191 and/or Burnsville High School rules governing student conduct, the Principal may determine that the student is ineligible to participate in co-curricular activities for a reasonable period of time. If the student conduct violates both MSHSL rules and District 191/Burnsville High School rules, the more severe penalty will be implemented.

Leadership Positions/Captains

If a student serving as a captain of a team or leader of a co-curricular club/organization commits a MSHSL rule violation, the student forfeits his/her captaincy or leadership position for a period of one calendar year from the violation. Upon a second MSHSL rule violation during a student's high school career, the student will lose the opportunity for captaincy/leadership of any team or club for the remainder of the student's high school career.

Accommodations

Students with documented disabilities who require accommodations should discuss the need for reasonable accommodations with the coach or person in charge of the activity as soon as possible. A request for an accommodation will not be retroactive except in the most unusual circumstances.

Appeals Process

When a student is declared ineligible, the parent will be notified by telephone and/or mail, and the following will apply:

The student and his/her parent(s) may request a conference with the athletic/activities director. At that time the period of ineligibility will be stated and the appeal process will be reviewed. A written request to the building Principal must be made within five (5) school days of the notification of ineligibility. During the appeal process, the student is ineligible to compete in extra-curricular activities. The student may continue to practice with the team during the appeal process.

The Appeals Committee comprised of two to three teachers and the building Principal or designee will hear the appeal and make a decision on the case. A written decision will be given to the parent within 10 school days.

Special Education Programming

Special Education Services are provided to eligible students with disabilities. Students can be eligible in one of 13 disability areas. The services are based on the results of an individual evaluation and documented in a student's Individual Education Program (IEP) plan. Services may include: specialized instruction in math, reading, written language, social skills, transition skills, and independent living and employment skills.

Additionally, students may require services in the areas of speech/language, occupational therapy, school social work, developmental adapted physical education, school nursing, physical therapy, orientation and mobility, sign language interpretation, instruction from a vision or deaf/hard of hearing teacher and/or teacher of the physically impaired.

Supplemental supports and services are available to students with documented needs on their IEPs and may include paraprofessional supports, assistive technology, curriculum adaptations, testing accommodations, etc. Students have an IEP manager assigned who facilitates IEP team meetings and coordinates services.

Services are delivered in the least restrictive environment based on the student's needs and determined by the IEP team. Services are individualized and provided through a combination of courses, related services, and/or adaptations throughout the student's school day. In addition to services mentioned above, general and special education courses and individualized supports address the disability-related needs of students with IEPs. Note: Students with IEPs and 504 plans do not automatically qualify for accommodations with AP, SAT, PSAT and ACT testing. Please see your case manager and counselor for more information.

The following descriptions explain the array of instruction/service options available for students with IEPs and assist their IEP teams in determining the least restrictive environment:

1. General education courses with consultation: IEP manager provides support to general education teacher regarding the disability-related needs of the student and how to implement IEP adaptations in the specific course.
2. General education courses with paraprofessional support: Tasks by a paraprofessional are documented in the IEP to support the student in accessing content and participating in the general education courses.
3. General education co-taught courses: Special education faculty teaches collaboratively with the general education faculty to support student access and participation in the general education courses. Students receive core general education academic instruction as well as specialized instruction on their IEP goals. In addition, faculty collaborates on the implementation of adaptations documented in the student's IEP.



4. Special education separate/pull-out courses: Direct instruction on IEP goals by licensed special education faculty for whole or part of an instructional period.

RESOURCE PROGRAM

SKILLS FOR ACADEMIC SUCCESS:

A & B

Course Number:

8603J/8604J - Grade 9/10

8603K/8604K - Grade 11/12

Prerequisite: Instructor Approval

This is a comprehensive course that is focused on the development of skills for academic success for students who need individualized instruction. This course will provide you direct instruction by special education instructors in the areas of study skills, test taking skills, organization, self-advocacy, disability rights/responsibilities, adaptations/accommodations, transition to post-secondary environments and resources and supports for life after high school.

SKILLS FOR POSITIVE CHOICES:

A & B

Course Number: 8603R/8604R

Grade Level: 9, 10, 11, 12

Prerequisite: Instructor Approval

This is a comprehensive course that is focused on the development of skills in making positive choices for students who need individualized instruction. This course will provide you direct instruction by special education instructors in the areas of goal setting, coping strategies, self-regulation, interpersonal communication, problem solving, self-advocacy, self-awareness, disability rights and responsibilities, transition to post-secondary environments, and resources and supports for life after high school.

LANGUAGE ARTS SKILLS: A & B

Course Number:

8543R/8544R: Grade 9

8545R/8546R: Grade 10

8547R/8548R: Grade 11

8549R/8550R: Grade 12

Prerequisite: Instructor Approval

This is a comprehensive course focused on Minnesota State Language Arts Standards for students who need individualized instruction. This class will provide direct instruction in the areas of reading and writing by special education instructors. Students enrolled in this class have reading and/or writing IEP goals. You will focus on areas of reading and writing fluency, comprehension, developing reading strategies, and vocabulary and your writing will focus on simple and complex sentences, paragraph writing and vocabulary.

GEOMETRY SKILLS: A & B

Course Number: 8525R/8526R

Grade Level: 9, 10, 11, 12

Prerequisite: Instructor Approval

This is a comprehensive course focused on Minnesota State Math Standards for students who need individualized instruction. This class is specifically designed to teach the skills taught in Geometry by special education instructors. Students enrolled in this course have math IEP goals. You will focus on using Geometry to solve real-world problems.

ALGEBRA II SKILLS: A & B**Course Number:** 8521R/8522R**Grade Level:** 9, 10**Prerequisite:** Instructor Approval

This is a comprehensive course focused on Minnesota State Math Standards for students who need individualized instruction. This class is specifically designed to teach the skills taught in Algebra II by special education instructors. Students enrolled in this course have math IEP goals.

CONSUMER MATH: A & B (1 YEAR)**Course Number:** 8509R/8510R**Grade Level:** 11, 12**Prerequisite:** Instructor Approval

This is a comprehensive course focused on Minnesota State Math Standards for students who need individualized instruction. You will focus on real life math problems involving money. Goals in the areas of money, budgeting, balancing a checkbook, time concepts, and measurement may be addressed. This is a 1 year course.

CONSUMER MATH: A & B (2 YEAR)**Course Number:** 8511R/8512R**Grade Level:** 11, 12**Prerequisite:** Instructor Approval

This is a comprehensive course focused on Minnesota State Math Standards for students who need individualized instruction. You will focus on real life math problems involving money. Goals in the areas of money, budgeting, balancing a checkbook, time concepts, and measurement may be addressed. This is a 2 year course.

MATH SKILLS: A & B**Course Number:** 8523R/8524R**Grade Level:** 9, 10**Prerequisite:** Instructor Approval

This is a comprehensive course focused on Minnesota State Math Standards for students who need individualized instruction. You will focus on math fluency and basic computation. Goals in the areas of basic computation, fluency, mental math, problem solving, place value, time, money, and measurement may be addressed.

SCIENCE SKILLS: A & B**Course Number:** 8561R/8562R**Grade Level:** 9, 10, 11, 12

This is a comprehensive course focused on Minnesota State Science Standards for students who need individualized instruction.

SOCIAL STUDIES SKILLS: A & B**Course Number:** 8541R/8542R**Grade Level:** 9, 10, 11, 12

This is a comprehensive course focused on Minnesota State Social Studies Standards for students who need individualized instruction.

SOCIAL SKILLS: A & B**Course Number:** 8691R/8692R**Grade Level:** 9, 10, 11, 12**Prerequisite:** Instructor Approval

This is a comprehensive course for students who need individualized instruction in the area of social skills. Goals in the areas of interpersonal skills, social interaction, and behavior within the home and community will be addressed in this course.

Students will focus on self-management, relationships, conversation skills, cooperation and compromise, group and public behavior, sportsmanship, self-worth, and confidence.

FEST PROGRAM**CAREER DEVELOPMENT SKILLS: A & B****Course Number:** 8683F/8684F - Grades 9-12**Prerequisite:** Instructor Approval

This is a comprehensive course focused on Minnesota State Science Standards referenced curriculum for students who need individualized instruction for independence within the home and community. You may work on goals in the areas of career awareness, career exploration, and career investigation as part of this course. You focus on learning about career interests, strengths, self awareness, career exploration, informational interviews, job shadowing, and exploration of occupational possibilities. Community based instruction is used to generalize classroom learning.

DAILY LIVING SKILLS: A & B**Course Number:** 8693F/8694F - Grades 9-12**Prerequisite:** Instructor Approval

This is a comprehensive course for students who need individualized instruction for independence within the home and community. Goals in the areas of independent living, recreation and leisure and community participation may be addressed in this course. You will focus on home management, family living, food preparation, clothing, personal health, and mobility in the community. Community based instruction is used to generalize classroom learning. The course occurs in a two-hour block.

LANGUAGE ARTS SKILLS: A & B**Course Number:** 8643F/8644F - Grades 9-12**Prerequisite:** Instructor Approval

This is a comprehensive course focused on Minnesota State Language Arts Standards for students who need individualized instruction for independence within the home and community. Goals in the areas of reading fluency and comprehension and/or writing fluency may be addressed in this course. You will focus on building skills in word recognition, reading fluency, vocabulary, literal and inferential comprehension, basic grammar, spelling, sentence structure, letter writing, and paragraph writing.

MATH SKILLS: A & B**Course Number:** 8633F/8634F - Grades 9-12**Prerequisite:** Instructor Approval

This is a comprehensive course focused on Minnesota State Math Standards for students who need individualized instruction for independence within the home and community. Goals in the areas of math fluency and basic computation may be addressed in this course. You will focus on the areas of basic computation, real life math problems, money, budgeting, balancing a checkbook, time concepts, and measurement. Community based instruction is used to generalize classroom learning.

SKILLS FOR INDEPENDENT LIVING: A & B

Course Number: 8673F/8674F - Grades 9-12

Prerequisite: Instructor Approval

This is a comprehensive course focused on Minnesota State Social Studies Standards referenced curriculum for students who need individualized instruction for independence within the home and community. You will work on goals in the areas of independent living, citizenship, and interpersonal communication may be addressed in this course. You focus on improving in the areas self-awareness, responsible behavior, interpersonal skills, decision making, citizenship, and awareness of one's community. Community based instruction is used to generalize classroom learning.

SCIENCE SKILLS: A & B

Course Number: 8631F/8632F - Grades 9-12

Prerequisite: Instructor Approval

This is a comprehensive course focused on Minnesota State Science Standards for students who need individualized instruction.

SOCIAL SKILLS: A & B

Course Number: 8691F/8692F - Grades 9-12

Prerequisite: Instructor Approval

This is a comprehensive course for students who need individualized instruction for independence within the home and community. Goals in the areas of interpersonal skills, social interaction and behavior within the home and community will be addressed in this course. You will focus on self-management, relationships, conversation skills, cooperation and compromise, group and public behavior, sportsmanship, self-worth and confidence. Community based instruction is used to generalize classroom learning.

SOCIAL STUDIES SKILLS: A & B

Course Number: 8621F/8622F - Grades 9-12

Prerequisite: Instructor Approval

This is a comprehensive course focused on Minnesota State Social Studies Standards for students who need individualized instruction.

SEMINAR: WORK BASED LEARNING: A & B

Course Number: 8723F/8724F - Grades 10, 11, 12

Prerequisite: Instructor Approval

This is a comprehensive course that is focused on the development of skills for employment for students who require individualized instruction. Goals in the area of job seeking and job retention may be addressed in this course. Students will focus on job applications, interviewing, resume writing, communication with co-workers and authority figures, teamwork, and soft skills such as punctuality. Students will participate in career awareness activities where they will learn about their individual career interest, preferences and aptitudes.

NEUROBIOLOGICAL PROGRAM

LANGUAGE ARTS SKILLS: A & B

Course Number: 8531N/8532N - Grades 9-12

Prerequisite: Instructor Approval

This is a comprehensive course focused on Minnesota State Language Arts Standards for students who need individualized instruction. Goals in the areas of reading fluency and comprehension and/or writing fluency may be addressed in this course. The course is generally aimed at reading comprehension, and literature exploration, while continuing to expand reading strategies. Your written language skills will be improved by working on fluency, complex and compound sentences, paragraph writing and essay development.

MATH SKILLS: A & B

Course Number: 8523N/8524N - Grades 9-12

Prerequisite: Instructor Approval

This is a comprehensive course focused on Minnesota State Math Standards for students who need individualized instruction. You will focus on math fluency and advanced computation, as well as, decimals, fractions, number theories, measurement, and geometric formulas. Concepts such as algebraic thinking and data analysis are introduced.

SCIENCE SKILLS: A & B

Course Number: 8561N/8562N - Grades 9-12

Prerequisite: Instructor Approval

This is a comprehensive course focused on Minnesota State Science Standards for students who need individualized instruction.

SKILLS FOR ACADEMIC SUCCESS: A & B

Course Number: 8603N/8604N - Grades 9-12

Prerequisite: Instructor Approval

This is a comprehensive course that is focused on the development of skills for academic success for students who need individualized instruction. Goals in the area of study skills, organizational skills, and self advocacy may be addressed in this course. You focus on improving in the areas of study skills, organizational skills, test taking skills, self awareness, disability rights and responsibilities, adaptations/accommodations, self advocacy, transition to adult life post secondary environments, and resources and supports for life after high school.

SOCIAL SKILLS: A & B

Course Number: 8691N/8692N - Grades 9-12

Prerequisite: Instructor Approval

This is a comprehensive course for students who need individualized instruction for independence within the home and community. Goals in the areas of interpersonal skills, social interaction and behavior within the home and community will be addressed in this course. You will focus on self-management, relationships, conversation skills, cooperation and compromise, group and public behavior, sportsmanship, self-worth and confidence. Community based instruction is used to generalize classroom learning.

SOCIAL STUDIES SKILLS: A & B

Course Number: 8541N/8542N - Grades 9-12

Prerequisite: Instructor Approval

This is a comprehensive course focused on Minnesota State Social Studies Standards for students who need individualized instruction.

TRANSITION SKILLS: A & B

Course Number: 8573N/8574N - Grades 9-12

Prerequisite: Instructor Approval

This is a comprehensive course for students who need individualized instruction. You may work on goals in the areas of independent living, recreation and leisure, and community participation. The course is generally aimed at integrating classroom instruction with real life while developing skills you will need for your future.

STEP PROGRAM

EDUCATION AND EMPLOYMENT TRANSITION

SKILLS: A & B

Course Number: 8701S/8702S - Grade 12+

Prerequisite: Instructor Approval

This is a comprehensive course that is focused on development of skills for students who need individualized instruction. This course will also focus on exploring post secondary programs or training opportunities that might support individual employment goals. Students will focus on job applications, interviewing, resume writing, communication with co-workers and authority figures, teamwork, as well as soft skills such as being on time. Students will also learn how positive behavioral choices in and outside of school can impact their future career and postsecondary goals.

LANGUAGE ARTS SKILLS: A & B

Course Number:

8811S/8812S - Grades 9/10

8821S/8822S - Grades 11/12

Prerequisite: Instructor Approval

This is a comprehensive course focused on Minnesota State Language Arts Standards for students who need individualized instruction. Goals in the areas of reading fluency and comprehension and/or writing fluency may be addressed in this course. You will focus on reading comprehension and literature exploration, while continuing to expand reading strategies. Your written language skills will be improved by working on fluency, complex and compound sentences, paragraph writing and essay development.

MATH SKILLS: A & B

Course Number: 8838S/8839S - Grades 9-12

Prerequisite: Instructor Approval

This is a comprehensive course focused on Minnesota State Math Standards for students who need individualized instruction. You will focus on math fluency and advanced computation, as well as, decimals, fractions, number theories, measurement, and geometric formulas. Concepts such as algebraic thinking and data analysis are introduced.

SCIENCE: A & B

Course Number: 8848S/8849S - Grades 9-12

Prerequisite: Instructor Approval

This is a comprehensive course focused on Minnesota State Science Standards for students who need individualized instruction.

SKILLS FOR POSITIVE CHOICES: A & B

Course Number: 8863S/8864S - Grades 9, 10

Prerequisite: Instructor Approval

This is a comprehensive course that is focused on the development of skills in making positive choices for students who need individualized instruction. This course will provide you direct instruction by special education instructors in the areas of goal setting, coping strategies, self-regulation, interpersonal communication, problem solving, self-advocacy, self-awareness, disability rights and responsibilities, transition to post-secondary environments, and resources and supports for life after high school.

SKILLS FOR PERSONAL SUCCESS: A & B

Course Number: 8603S/8604S - Grades 11, 12

Prerequisite: Instructor Approval

This is a comprehensive course that is focused on the development of skills for personal success for students who need individualized instruction. Goals in the areas of making and maintaining friendships, perspective taking, and goal setting may be addressed in this course. You focus on improving in the areas of goal setting, making and maintaining friendships, perspective taking, interpersonal communication, organizational skills, self-advocacy, self awareness, disability rights and responsibilities, transition to adult life post secondary environments, and resources and supports for life after high school.

SOCIAL STUDIES SKILLS: A & B

Course Number: 8828S/8829S - Grades 9-12

Prerequisite: Instructor Approval

This is a comprehensive course focused on Minnesota State Social Studies Standards for students who need individualized instruction.

WORK BASED LEARNING

SEMINAR: WORK BASED LEARNING

Course Number: 8723R - Grades 10, 11, 12

Prerequisite: Instructor Approval

This is a comprehensive course that is focused on the development of skills for employment for students who require individualized instruction. Goals in the area of job seeking and job retention may be addressed in this course. Students will focus on job applications, interviewing, resume writing, communication with co-workers and authority figures, teamwork, and soft skills such as punctuality. Students will participate in career awareness activities where they will learn about their individual career interest, preferences and aptitudes.

WORK EXPERIENCE: A & B

Course Number: 8708R/8709R

Prerequisite: Instructor Approval

If you participate in work based learning, you may have competitive employment or find employment with the assistance of a work based learning coordinator. You are required to take a work seminar course while participating in work experience or meet weekly with the work based learning coordinator to earn credit. You will be evaluated based on multiple measures including workplace performance.



English Learner Programming

Students who qualify for English Learner (EL) services are serviced in EL elective classes, sheltered content classes, or mainstream content classes, as determined by their WIDA language proficiency level:

- 1. English Language Development (ELD):** Students at English Language Proficiency levels 1 & 2 will attend elective EL Reading & Writing courses in English taught by a licensed EL teacher. These courses will consist of English Learners from all grade levels.
- 2. Sheltered Content:** English Learners from any proficiency level may be registered in one or more Sheltered Content courses. The sheltered content courses are in the core areas of math, science, social studies, and language arts. Students will learn the academic language structures of each content area while earning graduation credit in that content area. Sheltered courses may be taught by a teacher licensed in both ESL and content, or by a content licensed teacher trained in Sheltered Instruction practices. Sheltered courses may include both English Learners and fully English proficient peers.
- 3. Mainstream content courses:** As students increase in English language proficiency, they will be registered in mainstream content courses, with their English-speaking peers which may be taught by co-teachers, one who is licensed in EL, and one who is licensed in the content area, or by a content-licensed teacher.

Students over the age of 16, who (1) demonstrate English language proficiency level of 1, as determined by the WIDA W-APT screener, (2) are new to country, and (3) have had limited (gap of 2+ years) or no formal school experience may be served in the PATHS Language Academy at the Burnsville Alternative High School. The alternative setting is designed to offer a nurturing environment where students develop their English Language skills while learning to acclimate to the U.S. school system. Students are assessed frequently to determine if a transfer to the mainstream high school setting is appropriate.

Students who demonstrate an English language proficiency level of 4.5 overall and 3.5 or higher in each ACCESS domain (speaking, listening, reading, writing) are exited from formal English Learner services and served in the mainstream classroom setting.

EL ENTERING READING, LEVEL 1: A & B

Course Number: 0201/0212

Prerequisite: Instructor Approval

The emphasis of this course is basic vocabulary development necessary for following directions and reading. You will be introduced to beginning phonics. Activities and assignments emphasize your active participation and will include introductory reading activities. Development of vocabulary is emphasized through use of context and theme-based units.

EL ENTERING WRITING, LEVEL 1: A & B

Course Number: 0301/0312

Prerequisite: Instructor Approval

The emphasis of this course is written communication. You will be introduced to basic grammar and taught the present and past verb tenses along with vocabulary development and study. Handwriting practice in manuscript is included in this course.

EL BEGINNING READING, LEVEL 2: A & B

Course Number: 0221/0232

Prerequisite: Instructor Approval

The emphasis of this course is continued development of basic vocabulary. A beginning dictionary and the parts of speech are introduced. You will be introduced to basic summarizing and questioning using appropriate leveled books. Emphasis is on basic oral and written comprehension. Development of vocabulary is emphasized through use of context.

EL NEWCOMER INTRO TO ENGLISH

Course Number: 0271

Prerequisite: Instructor Approval

This one semester course is intended for students who are new to country but may be repeated at instructor's discretion. This course will provide an introduction to vocabulary and basic English needed to navigate school and community. All four language domains will be supported with an emphasis on listening and speaking. The student's participation and English language production are key to success in this class.

EL BEGINNING WRITING, LEVEL 2: A & B

Course Number: 0321/0332

Prerequisite: Instructor Approval

This emphasis of this course is to help you improve your writing skills in English as you move toward the intermediate level of proficiency. Emphasis is on writing at the sentences level as you master the syntax patterns and increase vocabulary. The longer forms of discourse are introduced with you practicing simple narrative and descriptive compositions. Topics include the simple present, present continuous, simple past, past continuous, present perfect, and future tenses.

EL DEVELOPING READING/WRITING,

LEVEL 3: A & B

Course Number: 0281/0292

Prerequisite: Instructor Approval

This course will continue reading comprehension skills and academic writing. Vocabulary development is emphasized through the use of context. Literary terms are introduced and applied with appropriately leveled readings. Sentence strategies are taught so that students can identify and correctly produce simple, compound, and complex sentences. Paragraph organization and purpose, grammar, word usage, and spelling are also taught.

EL EXPANDING READING/WRITING, LEVEL 4:

A & B

Course Number: 0381/0392

Prerequisite: Instructor Approval

Expanding Reading and Writing is designed for EL students who are expanding their reading and writing skills into a more academic context. There is an emphasis on reading in the content areas and gaining meaning from the text. Academic writing continues to stress grammar and syntax. You will write multi-paragraph essays for a variety of purposes and audiences and be engaged in writing as a process, which includes pre-writing, organizing, drafting, and revising. Special attention is paid to writing for college preparation.

Burnsville Alternative High School

Burnsville Alternative High School (BAHS) is a public educational option designed to help students in grades 10-12 remain in school and earn their high school diplomas.

BAHS offers classes in a student-centered, small and caring environment. Class sizes are small and individual support is provided to meet the needs of each learner. We enjoy helping our students succeed and supporting our teachers in their work. We're passionate about learning and we're here to help your child achieve their fullest potential possible.

Graduation, college and career readiness is our goal and expectation for each student. We work in partnership with our students, families, community and stakeholders to make this happen.

PROGRAMMING

AVID

Academic strategies like writing to learn, inquiry, collaboration, organizational skills, and critical reading (WICOR) are taught in all classes by teachers who have been trained to use AVID (Advancement Via Individual Determination) strategies in their specific content areas. We're using AVID's proven strategies to decrease the achievement gap and increase school-wide academic performance for students with an intentional focus on college & career readiness skills. The Burnsville Alternative High School staff is excited about this building wide AVID program.

GENERAL INFORMATION

- Relationships are an essential part of our school culture and student success.
- Any student 10th grade and older must meet with their BHS guidance counselor to be referred to BAHS.
- Students may take any number of classes at BAHS depending on their need and interests. They are also eligible to take Burnsville High School classes, or participate (if eligible) in any co-curricular options available to BHS students.
- The Burnsville Alternative High School day is organized using a 4 block structure that meets for a full quarter. A block equates to two periods. There is also a learning lab period to work on online courses.
- Students must be making reasonable progress toward graduation to continue participation in the program. If a student is failing to make satisfactory progress, a meeting will be held to determine what educational option is appropriate.
- Students graduating from BES ALC may participate in the ALC graduation ceremony, their local school ceremony or both.
- BAHS is dedicated to creating a positive culture and climate to help every student succeed. We utilize Positive Behavioral Interventions & Supports (PBIS) strategies to aid students in striving for academic excellence, personal growth and real world readiness by following core values of Pride, Respect and Responsibility.

CONTACT US

2140 Diffley Road
Eagan, MN 55122
952-707-4020

www.isd191.org/bahs

Courses

Students may take any credits necessary to earn a high school diploma. Credits from other accredited high schools transfer to the Burnsville Alternative High School. For credit questions, please contact Reese Hendricks, School Counselor, at 952-707-4031.

Credit

Students must complete all required work and meet the attendance standards in order to receive credit. At the end of each quarter, students can receive one semester credit for each block class.

Evaluation

Students are evaluated both on course content and the skills they demonstrate in acquiring the material presented. Grades will reflect proficiency or mastery of course content, quality of the work completed and engagement in class. Emphasis is placed on the quality of the student's day to day performance and mastery of content standards.

Attendance

Attendance is a critical component of the alternative program. Attendance is directly tied into the credit a student earns. According to Minnesota State law, all students are to be in school until the age of 18. A student is considered truant if they have 7 unexcused absences, either 7 full days, single periods on 7 different days, or a combination of both. A truancy report must be filed with the county. The goal is to keep students in school. The BES ALC high school alternative program abides by this law and will respond accordingly.

Post-High School Planning

COLLEGE ENTRANCE REQUIREMENTS

TYPICAL FOUR YEAR COLLEGES AND UNIVERSITIES

In general, being academically prepared for college means adequate preparation in English, history/social studies, mathematics and science. Most college programs also require the study of a world language. Study in these fields may enable students to score higher on college entrance tests. Nearly all colleges expect students to have taken at least 24 semester credits in these college preparatory academic areas while in grades 9-12. The more selective the college, the more preparation they expect in core academic disciplines.

To learn about specific admission requirements, students should consult websites of the colleges and universities where they are interested in possibly attending.

While universities will accept most high school courses in meeting their requirements, there may be some exceptions depending on the specific university. As always, if you have any questions about admission requirements, you should talk with their respective counselor.

Entrance requirements for more selective colleges and for several of the colleges of the University of Minnesota follow:

MORE SELECTIVE FOUR YEAR COLLEGES AND UNIVERSITIES

Most colleges require the following courses/credits in Grades 9-12 as a minimum:

- 8 credits in English (emphasis on writing, speaking and literature)
- 8 credits in math (2 years of algebra, 1 year of geometry, and 1 year of FST or Precalculus)
- 6 credits in laboratory sciences
- 7 credits in social sciences
- 8 credits in a single world language, strongly recommended (Grades 8-12)

The expectations at competitive colleges are significantly higher. These colleges would expect prospective students to have challenged themselves by taking at least some Advanced Placement or enriched courses.



UNIVERSITY OF MINNESOTA

Students planning to attend the University of Minnesota, or any of its branches, their freshman year should complete the following, at a minimum, in Grades 9-12:

- 8 credits in English (emphasis on writing, speaking and literature)
- 8 credits in mathematics (1 year each of algebra, geometry, advanced algebra, and FST or college algebra prep)
- 6 credits in laboratory sciences (1 year each of a biological and a physical science)
- 4 credits in a single world language (Grades 9-12)
- 6 credits in social studies (including United States history)
- 2 credits in visual and performing arts, including instruction in the history and interpretation of the art form (e.g., theater arts, music, band, chorus, orchestra, drawing, painting, photography, graphic design, etc.)

We strongly encourage students to take courses beyond these minimum requirements. Additional coursework beyond these minimums increases a student's chances for admission. Indeed, while not requiring more courses, almost all successful applicants present additional classes.

MINNESOTA STATE UNIVERSITY SYSTEM

Students planning to enter a Minnesota State University are required to complete the following courses in grades 9-12:

- 8 credits in English (emphasis on writing, speaking, and literature)
- 6 credits in science (1 year each of chemistry, physics, and biology)
- 6 credits in mathematics (1 year each of algebra, geometry, advanced algebra)
- 4 credits in a single world language (Grades 8-12)
- 6 credits in social studies (1 year each of US history and geography)

COMMUNITY COLLEGES

Community colleges offer some vocationally oriented programs involving one or two years of study to prepare for full-time employment. They also offer the first two years of a traditional four-year college program. Most community colleges admit any student who has graduated from high school. However, some programs have special admissions requirements. Interested students should check catalogs and/or speak directly with an admissions representative.

BUSINESS AND TECHNICAL SCHOOLS AND COLLEGES

A wide variety of programs are offered in these schools, both public and private. Some involve prior training in high school.



Interested students should check the catalogs of these schools in the Career Center or phone the school directly for suggested high school preparation.

JOB ENTRY AFTER HIGH SCHOOL

Students who plan to enter employment directly after high school graduation may want to consider courses to improve their skills in mathematics, communications, and technical fields. Students considering moving into employment directly out of high school should also consider that they may want to pursue post-secondary training at a later time.

MILITARY SERVICE

Many training opportunities are offered in the military services. Some of these involve special preparation in high school. Military information is readily available from the recruiters and in the Career Center. Recruiters from the various branches visit frequently.

ATHLETIC ELIGIBILITY COLLEGE-BOUND STUDENT-ATHLETE DIVISION I OR II

If you intend to participate in Division I or II athletics as a college freshman, you must register and be certified by the NCAA Initial Eligibility Clearinghouse. The Clearinghouse is the agency that handles all eligibility for Division I and II athletics.

To be certified, you must submit your ACT or SAT scores to the NCAA Clearinghouse. Your scores must be sent directly from the testing agency to the Clearinghouse.

Students inquiring about approved core courses should consult with the NCAA Clearinghouse website at <https://web1.ncaa.org/hsportal/exec/hsAction>

The BHS school code for all NCAA documents is 242367. Students should see their counselor if they have questions about anything related to the NCAA or athletic eligibility. See pages 60-61 for more information.

NAVIANCE STUDENT

We are pleased to introduce Naviance Student – a comprehensive website that you and your student can use to make plans about colleges and careers. Naviance Student is linked with Hobsons, a service that we use in our office to track and analyze data about college and career plans, so it provides up-to-date information that's specific to our school.

Naviance Student allows your student to:

- Get involved in the planning and advising process – Build a resume, complete online surveys, and manage timelines and deadlines for making decisions about colleges and careers
- Research colleges – Compare GPA, standardized test scores, and other statistics to actual historical data from our school for students who have applied and been admitted in the past
- Research careers – Research hundreds of careers and career clusters, and take career assessments
- Create plans for the future – Create goals and to-dos, and complete tasks assigned by the school to better prepare your student for future college and career goals.

Naviance Student also lets us share information with you and your student about upcoming meetings and events, local scholarship opportunities, and other resources for college and career information.

Log in to Naviance Student through MyISD191 at my.isd191.org.



College Credit Opportunities

The following are opportunities for students to earn college credit while enrolled at Burnsville High School. See your counselor for more information about these opportunities.



College Credit Opportunity

Watch for this symbol next to course descriptions throughout the catalog. It indicates that the course offers an opportunity to earn college credit.

	BURNSVILLE HIGH SCHOOL COLLEGE CREDIT COURSES	COLLEGE CREDIT MAY BE EARNED THE FOLLOWING WAYS:
Advanced Placement (AP)	<ul style="list-style-type: none"> AP Computer Programming AP Literature and Composition (English 11) AP Calculus AB AP Calculus BC AP Statistics AP Chemistry AP Environmental Science AP American History AP World History AP Psychology AP American Government AP Macroeconomics AP Microeconomics AP Human Geography AP Computer Sciences AP Computer Science Principles 	<p>College credits are determined by scores on AP exams and individual college AP credit policies. To find out the AP policies of the colleges you're interested in, go to:</p> <p>http://collegesearch.collegeboard.com/apcreditpolicy/index.jsp</p>
Concurrent Enrollment <ul style="list-style-type: none"> IHCC - Inver Hills Community College NCC - Normandale Community College 	<ul style="list-style-type: none"> NCC CIM 1201: Computer Applications IHCC ENG 1108: Writing and Research Skills IHCC ENG 1140: Introduction to Literature IHCC EMS 1101/1102: Emergency Medical Technician.. NCC HCCC1074: Healthcare Core Curriculum NCC BUSN 1157: Hospitality & Tourism Management.. NCC EDUC 2222: Multicultural Ed. & Human Relations. IHCC CJS 1150: Introduction to Criminal Justice IHCC NURS 1001: Certified Nursing Assistant IHCC POLS 1111: Political Science 	<ul style="list-style-type: none"> 3 MNSCU college credits 4 MNSCU college credits 4 MNSCU college credits 9 MNSCU college credits 4 MNSCU college credits 3 MNSCU college credits 3 MNSCU college credits 3 MNSCU college credits 5 MNSCU college credits 3 MNSCU college credits
College In the Schools	<ul style="list-style-type: none"> CIS/University Writing and Critical Reading CIS/Introduction to Literature CIS Public Speaking CIS Sociology: Interdisciplinary Look/Multicultural America CIS Introduction to African American Studies CIS Spanish 5 CIS/AP American Government CIS/AP Microeconomics CIS/AP Macroeconomics CIS/AP American History CIS/AP Calculus AB 	<ul style="list-style-type: none"> 4 U of M semester credits (WRIT 1301) 4 U of M semester credits (ENGL 1001W) 3 U of M semester credits (COMM 1101) 4 U of M semester credits (FSOS 1211) 3 U of M semester credits (AFRO 1011) 5 U of M semester credits (SPAN 1003/1004) 4 U of M semester credits (POL 1001) 4 U of M semester credits (APEC 1101) 4 U of M semester credits (APEC 1102) 4 U of M semester credits (HIST 1307/1308) 4 U of M semester credits (MATH 1371)
Articulated Classes	<ul style="list-style-type: none"> Advanced Programming Chef 2: Foundations of Culinary Arts & Hospitality Child Development & Preschool Lab Housing & Interior Design Intro to Business & Marketing Marketing I Marketing II Sports & Entertainment Marketing Starting Your Own Business 	<p>In addition to Advanced Placement, Concurrent Enrollment and PSEO, students also have the opportunity to earn college credit through an articulation agreement. Articulation credit can be earned at Dakota County Technical College (DCTC) and other regional post-secondary schools. Please refer to individual course descriptions in Family and Consumer Sciences, Business, Technology Education, and the Career and Technology Education additional program offerings areas for more specific courses that are eligible to receive articulation credit. Students will receive more information from teachers upon starting and completing eligible courses.</p>


**College Credit
Opportunity**

Watch for this symbol next to course descriptions throughout the catalog. It indicates that the course offers an opportunity to earn college credit.

	BURNSVILLE HIGH SCHOOL COLLEGE CREDIT COURSES	COLLEGE CREDIT MAY BE EARNED THE FOLLOWING WAYS:
Project Lead the Way (PLTW)	<p>Project Lead the Way offers a dynamic high school program that provides students with real-world learning and hands-on experiences</p> <ul style="list-style-type: none"> • Principles of Engineering (POE) • Introduction to Engineering Design (IED) • Civil Engineering and Architecture (CEA) • Engineering Design and Development (EDD-Capstone Course) • Aerospace 	<p>Many colleges and universities across the nation are PLTW Affiliate Partners including those listed at http://www.pltw.org/university-partners. PLTW classes are nationally standardized project-based courses that prepare students for college-level work and culminate with student assessment, which colleges and universities can use to determine if a student earns college credit. The following are ways post-secondary institutions articulate the PLTW (some institutions define these terms differently, so please verify before making assumptions). Check if the colleges you're interested in offer any of the following PLTW opportunities:</p> <p>Course Substitution Credit: PLTW course substitutes for a program course. Treated similar to AP or transfer credit.</p> <p>Advanced Standing Credit: PLTW course eliminates the need for an elective course; or give them no course credit, but gives them credit to advance their class standing (i.e. early registration, parking preferences, early financial assistance increase due to reaching junior status quicker).</p> <p>Partial Course Credit: Grant partial credit for a course, thus reducing the tuition to the student, but not the time.</p> <p>Bridge Courses: Course designed specifically to fill any gaps between the PLTW courses and related program courses.</p> <p>Retro-Credit Model: Students that successfully complete a higher level course in a sequence are granted program credit for a prerequisite course.</p> <p>Test-Out or Challenge Exam: Students are allowed to sit for a challenge exam, which upon successful completion will give them credit for the program course.</p> <p>Scholarship Partner: Students are awarded a scholarship or grant based upon their enrollment in PLTW programs or course(s). Students are eligible to apply for scholarships, specifically designated for PLTW students.</p> <p>Admissions Preference Partner: PLTW courses act as one of the required courses for admissions, such as a science or math equivalence courses. PLTW programs or courses are part of their weighted admissions requirements use when accepting students into the institution or degree program. PLTW enrollment grants automatic enrollment into the institution or degree program.</p>
Post Secondary Enrollment Options (PSEO)		<p>Minnesota's PSEO program allows qualified sophomores, juniors and seniors to take college coursework on Minnesota college campuses.</p> <p>If you are considering taking PSEO coursework during the 2020-2021 school year, please notify your school counselor of your plans in writing by May 30 and plan on attending an informational spring meeting. For more information visit: https://education.mn.gov/MDE/fam/dual/pseo/.</p>

Course Offerings Summary

CC - College Credit may be possible

C - Certification may be possible

FA - Fine Arts Credit

Success 191 (Page 20)

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Language Arts Core (Page 45)

W/S - Writing/Speaking Credit

L - Literature Credit

Course No.	Course Title	Grade Levels
0421/0432	ENGLISH 10: A & B	10
0441/0452	ENGLISH 10 HONORS: A & B	10
0571	COMPOSITION	11, 12 W/S
0580	COMPOSITION ADVANCED	11, 12 W/S
0581/0592	AP LITERATURE & COMP: A & B	11, 12 CC
0611	JOURNALISM	9, 10, 11, 12 W/S
0631	SCIENCE FICTION & FANTASY LITERATURE	11, 12 L
0671	SPORTS LITERATURE	11, 12 L
0710	CIS PUBLIC SPEAKING	11,12 W/S, CC
0791	DETECTIVE & GOTHIC LITERATURE	11, 12 L
0820	MYTHIC PATTERNS	11, 12 L
0830	WRITING FOR STEM	11, 12 W/S
0840	CIS/UNIVERSITY WRITING & CRITICAL READING	12 W/S, CC
0841	CREATIVE WRITING I (HYBRID/PARTIAL ONLINE)	11, 12 W/S
0880	CIS LITERATURE, POETRY, DRAMA & NARRATIVE	11, 12 L, CC
0881	AMERICAN PORTRAIT	11, 12 L
0891	THE FILM AS LITERATURE	11, 12 L
0911/0912	ENGLISH 9: A & B	9
0921/0922	HONORS ENGLISH 9	9
8529/8530	LANGUAGE ARTS SKILLS 9: A & B	9
8531/8532	LANGUAGE ARTS SKILLS 10: A & B	10
8533/8534	LANGUAGE ARTS SKILLS 11: A & B	11 W/S, L
8571/8572	LANGUAGE ARTS SKILLS 12: A & B	12 W/S, L
IH0411	IHCC ENGLISH 10A: READING COLLEGE TEXTS	10
IH0422	IHCC ENGLISH 10B: NTRO TO ACADEMIC WRITING	10
IH0511	IHCC ENGLISH 11A: WRITING & RESEARCH	11 W/S, CC
IH0522	IHCC ENGLISH 11B: INTRO TO LITERATURE	11 L, CC

Mathematics Core (Page 48)

2152/2162	EL PRE-ALGEBRA: A & B	9, 10, 11, 12
2351/2362	EL ALGEBRA I: A & B	9, 10, 11, 12
2371/2382	EL GEOMETRY: A & B	9, 10, 11, 12
2611/2622	GEOMETRY A & B	9
2631/2642	EL ALGEBRA II: A & B	10, 11, 12
2643/2644	ALGEBRA II A & B	10
2671/2672	HONORS ALGEBRA II: A & B	10
2741/2742	FUNCTIONS & TRIGONOMETRY: A & B	11
2743/2744	HONORS FUNCTIONS & TRIGONOMETRY: A & B	11
2745/2746	EL FUNCTIONS & TRIGONOMETRY: A & B	11
2921/2922	HONORS GEOMETRY A & B	9
8511/8512	CONSUMER MATH: A & B	11, 12
8521/8522	ALGEBRA II MATH SKILLS: A & B	11, 12

Health/Physical Education Core (Page 49)

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4010	INDIVIDUAL, TEAM & FITNESS	9

Science Core (Page 50)

3301/3312	BIOLOGY: A & B	10
3321/3332	EL BIOLOGY: A & B	10
3401/3412	HONORS BIOLOGY: A & B	10
3601/3612	CHEMISTRY CONCEPTS: A & B	11
3611/3622	EL CHEMISTRY: A & B	11
3631/3642	CHEMISTRY: A & B	11
3651/3662	HONORS CHEMISTRY: A & B	11
3963/3964	EARTH SCIENCE A & B	9
3965/3966	HONORS EARTH SCIENCE A & B	9
3968/3969	EL EARTH SCIENCE: A & B	9

Social Studies Core (Page 51)

1501/1512	WORLD HISTORY: A & B	10
1521/1532	AP WORLD HISTORY: A & B	10 CC
1541/1552	AMERICAN HISTORY: A & B	11
1561/1562	AP/CIS AMERICAN HISTORY: A & B	11 CC
1580	AMERICAN GOVERNMENT & POLITICS	12
1581	AP/CIS AMERICAN GOVERNMENT	12 CC
IH1583	IHCC: POLITICAL SCIENCE 1111 AMERICAN GOVT.	12 CC
1590	PRINCIPLES OF ECONOMICS	12
1592	AP/CIS MICROECONOMICS	12 CC
1594	AP/CIS MACROECONOMICS	12 CC
1841/1852	EL AMERICAN HISTORY: A & B	11
1911	HUMAN GEOGRAPHY	9
1921/1922	AP HUMAN GEOGRAPHY: A & B	9 CC
1941	EL HUMAN GEOGRAPHY	9

Arts, Global Communication & Info Systems (Page 23)

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0630	INTRODUCTION TO MEDIA PRODUCTION	9, 10, 11, 12
0640/0651	INTERMEDIATE MEDIA PRODUCTION: A & B	10, 11, 12
2500	INTRODUCTION TO PROGRAMMING	9, 10, 11, 12
2510	ADVANCED PROGRAMMING	9, 10, 11, 12
2540	IT EXPLORATION	9, 10, 11, 12
2551/2562	AP COMPUTER SCIENCE A & B	10, 11, 12 CC
2570	APP DEVELOPMENT	9, 10, 11, 12
2580/2590	AP COMPUTER SCIENCE PRINCIPLES A & B	10, 11, 12 CC
5021	DRAWING & PAINTING I	9, 10, 11, 12 FA
5031	DRAWING & PAINTING II	9, 10, 11, 12 FA
5041	DRAWING & PAINTING III	10, 11, 12 FA
5051	GLOBAL ARTS & JEWELRY I	9, 10, 11, 12 FA
5061	GLOBAL ARTS & JEWELRY II	9, 10, 11, 12 FA
5091	VISUAL MEDIA & DESIGN I	9, 10, 11, 12 FA
5092	VISUAL MEDIA & DESIGN II	9, 10, 11, 12 FA
5110	SENIOR ARTIST: DRAWING & PAINTING	12 FA
5120	CERAMICS I	9, 10, 11, 12 FA
5130	CERAMICS II	9, 10, 11, 12 FA
5140	CERAMICS III	10, 11, 12 FA
5150	SENIOR ARTIST: CERAMICS	12 FA
5500	MUSIC THEORY	9, 10, 11, 12 FA
5501/5502	FRESHMAN BAND: A & B	9 FA
5511/5512	BLAZE BAND: A & B	10 FA
5521/5522	SYMPHONIC BAND: A & B	11, 12 FA
5531/5532	WIND ENSEMBLE: A & B	10, 11, 12 FA
5541/5542	SYMPHONIC ORCHESTRA: A & B	9, 10, 11, 12 FA
5561/5562	JAZZ ENSEMBLE: A & B	9, 10, 11, 12 FA
5571/5572	BLAZE ORCHESTRA: A & B	9, 10, 11, 12 FA
5601/5602	FRESHMAN CHOIR: A & B	9 FA
5631/5632	FREESTYLE: A & B	10, 11, 12 FA
5641/5642	BEL CANTO: A & B	10, 11, 12 FA
5661/5662	BLAZE CHOIR: A & B	10, 11, 12 FA
5671/5672	CONCERT CHOIR: A & B	10, 11, 12 FA
5701	BEGINNING PIANO	9, 10, 11, 12 FA
5702	INTERMEDIATE PIANO	9, 10, 11, 12 FA
5703	ADVANCED PIANO	9, 10, 11, 12 FA
5711	BEGINNING GUITAR	9, 10, 11, 12 FA
5712	INTERMEDIATE GUITAR	9, 10, 11, 12 FA
5713	ADVANCED GUITAR	10, 11, 12 FA
5800	ACTING I	9, 10, 11, 12 FA
5810	ACTING II	9, 10, 11, 12 FA
5851	DANCE TECHNIQUE I	9, 10, 11, 12 FA
5852	DANCE TECHNIQUE II	9, 10, 11, 12 FA
5853	DANCE TECHNIQUE III	9, 10, 11, 12 FA
5861	FILM STUDIES (BAHS ONLY)	9, 10, 11, 12 FA
7070	MULTIMEDIA ANIMATION	9, 10, 11, 12 FA
7080	3-D DESIGN	10, 11, 12 FA
7260	WEB DESIGN	9, 10, 11, 12 FA
7630	DIGITAL PHOTOGRAPHY & MANIPULATION	9, 10, 11, 12 FA
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0800.....	CREATIVE WRITING	10, 11, 12
8011.....	DESIGN STUDIO.....	10, 11, 12 FA
8021.....	FASHION DESIGN	9, 10, 11, 12 FA
8071.....	HOUSING & INTERIOR DESIGN	9, 10, 11, 12 FA

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3671/3682.....	AP CHEMISTRY	12 CC
7380.....	CREATE-A-SKATE (BAHS ONLY).....	10, 11, 12
7421/7422.....	AEROSPACE: A & B.....	9, 10, 11, 12
7501/7512.....	INTRO TO ENGINEERING DESIGN A & B	9, 10, 11, 12 CC
7510/7520.....	PRINCIPLES OF ENGINEERING A & B	10, 11, 12 CC
7530/7531.....	CIVIL ENGINEERING & ARCHITECTURE A & B	10, 11, 12 CC
7551/7552.....	ENGINEERING DESIGN & DEVELOPMENT A & B	11, 12 CC
7560.....	WOODWORKING	9, 10, 11, 12
7563.....	CABINET MAKING	9, 10, 11, 12
7580.....	MANUFACTURING DESIGN & FABRICATION	9, 10, 11, 12
7582.....	ADVANCED MAN. DESIGN & FABRICATION	9, 10, 11, 12
7700.....	ENGINE TECHNOLOGY	9, 10, 11, 12
7748.....	WELDING/AUTO-BODYWORK & REFINISHING	10, 11, 12
7750.....	INTRODUCTION TO CONSUMER AUTO	10, 11, 12
7758.....	ADVANCED AUTO/VEHICLE SERVICES	11, 12 CC
7808.....	CONSTRUCTION TRADES I	10, 11, 12 CC
7818.....	CONSTRUCTION TRADES II	10, 11, 12 CC

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1593.....	AP MACROECONOMICS	12 CC
7130.....	PERSONAL MONEY MANAGEMENT	10, 11, 12
7151.....	INTRODUCTION TO BUSINESS & MARKETING .	9, 10, 11, 12 CC
7160.....	SPORTS & ENTERTAINMENT MARKETING	10, 11, 12 CC
7161.....	MARKETING II	11, 12 CC
7171.....	MARKETING I	10, 11, 12 CC
7180.....	STARTING YOUR OWN BUSINESS	10, 11, 12 CC
7183.....	HOSPITALITY & TOURISM MANAGEMENT	10, 11, 12 CC
7200.....	ACCOUNTING	10, 11, 12
8030.....	CHEF I	9, 10, 11, 12 C
8040.....	COOKING IN MOTION	9, 10, 11, 12
8041.....	FOUNDATIONS OF FOOD	9, 10, 11, 12
8080.....	GLOBAL FOODS	9, 10, 11, 12
8031/8032.....	CHEF II: A & B	10, 11, 12 CC C
8033/8034.....	CHEF III: A & B	11, 12 CC C
8094.....	HOSPITALITY INDUSTRY INTERNSHIP.....	12 CC C

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1593.....	AP MACROECONOMICS	12 CC
1610.....	PUBLIC AFFAIRS	11, 12
1620.....	PSYCHOLOGY	11, 12
1630.....	INTRODUCTION TO SOCIOLOGY	11, 12
IH1645.....	INTRODUCTION TO CRIMINAL JUSTICE	11, 12
1680.....	FORENSIC SCI & CRIMINAL JUSTICE (BAHS ONLY).....	10, 11, 12
3510.....	HUMAN ANATOMY & PHYSIOLOGY.....	11, 12
4001.....	CURRENT HEALTH ISSUES & CAREERS (BAHS ONLY).....	12
4340.....	YOGA, PILATES & FITNESS I	10, 11, 12
4352.....	YOGA, PILATES & FITNESS II	10, 11, 12
4500.....	STRENGTH & CONDITIONING I	10, 11, 12
4510.....	STRENGTH & CONDITIONING II	10, 11, 12
4710.....	FIRST AID & CPR/AED	11, 12 C
4720.....	ATHLETIC TRAINING & PHYSICAL THERAPY	11, 12
8051.....	CHILD PSYCHOLOGY & DEVELOPMENT I	9, 10, 11, 12 CC
8052.....	CHILD PSYCHOLOGY & DEVELOPMENT II	10, 11, 12 CC
8068.....	PRESCHOOL LAB EXPERIENCE	10, 11, 12
8100.....	SOCIAL & FAMILY RELATIONS	11, 12
8140.....	HEALTHCARE CORE CURRICULUM	11, 12 CC
8150.....	NURSING ASSISTANT	11, 12 CC C
8168.....	EMERGENCY MEDICAL TECHNICIAN	12 CC C
8301/8302.....	T.A.S.K. TEACHING TO ACHIEVE SUCCESS A & B	11, 12
N8311.....	INTRODUCTION TO EDUCATION.....	12 CC
N8312.....	MULTICULTURAL EDUCATION & HUMAN RELATIONS.....	12 CC

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2980.....	INDEPENDENT STUDY - COMPUTERS	10, 11, 12 CC
7230.....	COMPUTER APPLICATIONS	10, 11, 12 CC
7231.....	INTRODUCTION TO COMPUTERS.....	9, 10, 11, 12

7490.....	INDEPENDENT STUDY - BUSINESS EDUCATION	10, 11, 12
7990.....	INDEPENDENT STUDY - TECHNICAL EDUCATION	11, 12
7991.....	INDEPENDENT STUDY - AUTOMOTIVE	11, 12
8111.....	MAAP STARS/CAREERS INVESTIGATION(BAHS ONLY)	10, 11, 12
8120.....	CAREER INVESTIGATION (BAHS ONLY)	10, 11, 12
8490.....	IND STUDY - FAMILY & CONSUMER SCIENCES	11, 12
8491.....	INDEPENDENT STUDY - EDUCATION INTERNSHIP.....	10, 11, 12

GLOBAL ELECTIVES - FINE ARTS (Page 55)

5690.....	INDEPENDENT STUDY - MUSIC.....	10, 11, 12 FA
5890.....	INDEPENDENT STUDY - FINE ARTS.....	10, 11, 12 FA
5720.....	HISTORY OF ROCK & ROLL	9, 10, 11, 12 FA

GLOBAL ELECTIVES: ENGLISH/LANGUAGE ARTS

The graduation requirements for language arts classes have been updated to provide more choice to students. See page 55 for more details on how this change affects language arts electives.

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GLOBAL ELECTIVES - MATH (Page 55)

2441/2452.....	MATH 180: A & B	9
2701/2712.....	ALGEBRA III: A & B	11, 12
2751/2762.....	PRECALCULUS: A & B	10, 11, 12
2771/2782.....	HONORS PRECALCULUS: A & B	10, 11, 12
2811/2822.....	AP/CIS CALCULUS AB: A & B	11, 12 CC
2851/2862.....	AP CALCULUS BC: A & B	11, 12
2951/2962.....	AP STATISTICS: A & B	11, 12

GLOBAL ELECTIVES - PHYSICAL EDUCATION (Page 56)

4030.....	TEAM SPORTS	10, 11, 12
4031.....	TEAM SPORTS - GRADE 9	9
4040.....	CONTACT TEAM SPORTS	10, 11, 12
4050.....	RACKET SPORTS I	10, 11, 12
4070.....	RECREATIONAL SPORTS	10, 11, 12
4552.....	FLOOR HOCKEY, SOCCER, & SPEEDBALL	10, 11, 12
4620.....	RACKET SPORTS II	10, 11, 12
4730.....	SELF DEFENSE	10, 11, 12
4990.....	INDEPENDENT STUDY - PHYSICAL EDUCATION	11, 12
8421/8432.....	PERSONAL DEVELOPMENT (BAHS ONLY).....	11, 12

GLOBAL ELECTIVES - SCIENCE (Page 57)

3540.....	ASTRONOMY	11, 12
3721/3732.....	PHYSICS: A & B	12
3821/3832.....	HONORS PHYSICS: A & B	12
3851/3862.....	AP ENVIRONMENTAL SCIENCE: A & B	11, 12 CC
3890.....	ENVIRO STUDIES & WILDLIFE CONS (BAHS ONLY).....	10, 11, 12
3990.....	INDEPENDENT STUDY - SCIENCE.....	11, 12

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1661/1672.....	AP PSYCHOLOGY: A & B	12 CC
1681.....	SURVEY OF 20TH CENTURY AMERICA	12
1690.....	CIS - INTRO TO AFRICAN AMERICAN STUDIES	11, 12 CC
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6001/6012.....	FRENCH I: A & B	9, 10, 11, 12
6041/6052.....	FRENCH II: A & B	9, 10, 11, 12
6301/6312.....	SPANISH FOR HERITAGE LEARNERS I: A & B	9, 10, 11, 12
6311/6322.....	SPANISH FOR HERITAGE LEARNERS II: A & B	10, 11, 12
6401/6412.....	SPANISH I: A & B	9, 10, 11, 12
6441/6452.....	SPANISH II: A & B	9, 10, 11, 12
6481/6492.....	SPANISH III: A & B	10, 11, 12
6521/6532.....	SPANISH IV: A & B	11, 12
6561/6572.....	CIS SPANISH V: A & B	11, 12 CC

GLOBAL ELECTIVES - YOUTH SERVICE (Page 59)

8321/8322.....	YOUTH SERVICE TEACHING: A & B	11, 12
8331/8332.....	YOUTH SERVICE PEER TUTOR: A & B.....	11, 12
8351/8352.....	YOUTH SERVICE SOCIAL SERVICES: A & B.....	11, 12
8401/8402.....	YOUTH SERVICE COMMUNITY VOLUNTEER: A & B	10, 11, 12

Career Fields

What is a Career Field?

Potential career interests are broken into four categories called Career Fields (shown on the next page). Each Career Field contains careers that are related to each other. By placing the careers in fields, we hope to help students see many options that may pique their interests based on careers they already know about. The list of careers on the Career Fields page is by no means comprehensive. It provides examples of the kinds of careers students might be preparing for by following a particular Pathway.

How do I use the Career Fields Page?

Each colored section represents a Career Field, with the name of the field listed at the top of the section. For instance, the purple section is the “Arts, Global Communications & Information Systems” Career Field. Other Career Fields are “Design, Engineering & Manufacturing Technologies” in orange, “Business, Management & Entrepreneurship” in yellow, and “Health Sciences & Human Services” in blue. These color themes follow throughout the Course Catalog.

Within each Career Field, there are three or four groups of careers. These groups have a heading (e.g. “Visual & Performing Arts” in the Arts, Global Communications & Information Systems field), which is the name of a Pathway at Burnsville High School. **Read more about Pathways on Page 21.**

Then, under each Pathway is a list of career examples. A student who is interested in a particular career can find it on the Career Fields page and then know which Pathway they would follow to begin preparing for that career. For instance, if you are interested in Radio Broadcasting, you’ll see that career falls under the “Journalism & Broadcasting” Pathway. Simply turn to the Purple section of this catalog to get details about the Journalism & Broadcasting Pathway.

Success 191

At the center of the Career Fields page is “Success 191.” Success 191 is a one-semester course in which ninth-grade students will identify and develop skills that will help them be successful in high school and beyond. The focus of this class will be to support the transition from middle school to high school. Students will learn about themselves, their interests, and begin planning for their future while focusing on types of “literacy” that may not be directly taught in other classes, including career and post secondary, citizenship, cultural and social justice, digital, and financial.

College & Career Core

The “College & Career Core” section includes courses that all students take to prepare them for college or a career. In many courses, there are advanced level options.

Global Electives

Elective course offerings can be found in each Pathway table and section of this catalog. Additional elective courses that may not fall into a specific Pathway are also found in the Global Electives section and listed by department.

How to Read the Career Fields Page

Career Field	Arts, Global Communications & Information Systems	
Pathway	Visual & Performing Arts <ul style="list-style-type: none"> • Music • Theater • Visual Arts 	Information Technology <ul style="list-style-type: none"> • Information Support Services • Network Systems • Programming & Software • Web & Digital Communications
Career Examples	Journalism & Broadcasting <ul style="list-style-type: none"> • Video Journalism • Print Journalism • Radio Broadcasting 	

QUICK GUIDE

Career Fields
Broad categories of career interests. There are 4 Career Fields, each represented by a different color.

Pathways
Series of classes that students take to help them prepare for their futures.

Career Examples
Real-world jobs



What is a Pathway at Burnsville High School?

A Pathway is a series of classes that BHS students can take that will help them follow their interests and prepare for further study, training or work opportunities within a career field. As students learn more about their interests, they can explore one or more Pathways, which can help them:

- Plan their education at BHS and beyond.
- Prepare for college and career.
- Explore classes that might interest them.
- Understand how classes & careers fit together.
- Understand what is required for success.

Each Pathway falls within a Career Field. For instance, a student who is interested in architecture would:

1. Look in the Design, Engineering, Manufacturing Technology Career Field, which includes architecture,
2. Find the Architecture & Construction Pathway, and
3. Plan to take courses in that Pathway, starting from the bottom and building to the top.

This catalog has sections for each Career Field, and inside each section, you'll see a grid like the one below that will help you organize and plan your courses throughout your high school career.

Can I only choose one Pathway?

You are not limited by the Pathways. They are intended to help you find courses that match your interests, but you can take courses from many different Pathways, as long as you meet BHS credit requirements shown on Page 6.

How do I use the Pathway table?

Each column in the table represents a specific Pathway. In the table below, the Pathways are "Architecture & Construction," "Manufacturing," "Engineering, Design & Technology," and "Engine & Automotive Technology."

Courses in that column build from introductory courses at the bottom, which might be taken in ninth grade, to more advanced courses at the top.

Design, Engineering & Manufacturing Technologies Pathways

Career Field

Designated by color throughout the catalog

Pathways

Each column in the table represents a Pathway. Use the Career Fields page to find careers that interest you and which Pathways they fall within.

Courses

Start at the bottom of the table to find introductory courses in your Pathway, then plan to build up toward advanced courses that will prepare you more and more for the careers that interest you. Grades shown are recommended

This page will help students find & choose courses that are related to a particular Pathway. Each column in the table represents a specific Pathway. Courses in that column build from introductory courses at the bottom, which might be taken in ninth grade, to more advanced courses at the top.

Grade	Architecture & Construction	Manufacturing	Engineering, Design & Technology	Engine & Automotive Technology
12		<ul style="list-style-type: none"> • Advanced Placement Chemistry 		
11, 12	<ul style="list-style-type: none"> • Engineering Design & Development 	<ul style="list-style-type: none"> • Engineering Design & Development 	<ul style="list-style-type: none"> • Engineering Design & Development 	<ul style="list-style-type: none"> • Advanced Auto/Vehide Services
10, 11, 12	<ul style="list-style-type: none"> • Construction Trades 1 • Construction Trades 2 • Civil Engineering & Architecture • Principals of Engineering 	<ul style="list-style-type: none"> • Construction Trades 1 • Construction Trades 2 • Civil Engineering & Architecture • Principals of Engineering • Create-a-Skate (BAHS) 	<ul style="list-style-type: none"> • Civil Engineering & Architecture • Principals of Engineering • Create-a-Skate (BAHS) 	<ul style="list-style-type: none"> • Introduction to Consumer Auto • Welding/Autobody Work & Refinishing
9, 10, 11, 12	<ul style="list-style-type: none"> • Cabinet Making • Fab Lab • Introduction to Engineering Design • Woodworking 	<ul style="list-style-type: none"> • Cabinet Making • Fab Lab • Introduction to Engineering Design • Woodworking 	<ul style="list-style-type: none"> • Cabinet Making • Fab Lab • Introduction to Engineering Design • Woodworking 	<ul style="list-style-type: none"> • Engine Technology

More information at www.isd191.org/pathways.

Career Fields & Pathways

This guide will help students find Pathways that are related to their career interests.





ARTS, GLOBAL COMMUNICATIONS & INFORMATION SYSTEMS

Visual & Performing Arts
Information Technology
Journalism & Broadcasting

ICON KEY



College Credit
Opportunity



Certification
Opportunity



Fine Arts
Credit

Watch for these symbols next to course descriptions throughout the catalog. They indicate that the course offers an opportunity to earn college credit, a professional certification, and/or meets the Burnsville High School Fine Arts requirement.

Arts, Global Communications, Information Systems Pathways

This page will help students find & choose courses that are related to a particular Pathway. Each column in the table represents a specific Pathway. Courses in that column build from introductory courses at the bottom, which might be taken in ninth grade, to more advanced courses at the top.

Grade	Visual & Performing Arts	Information Technology	Journalism & Broadcasting
12	<ul style="list-style-type: none"> • Senior Artist: Ceramics • Senior Artist: Drawing & Painting 		
11, 12	<ul style="list-style-type: none"> • Advanced Guitar • Advanced Piano • Symphonic Band 	<ul style="list-style-type: none"> • Intermediate Media Production 	<ul style="list-style-type: none"> • Intermediate Media Production • Journalism II
10, 11, 12	<ul style="list-style-type: none"> • 3-D Design • Acting II • Bel Canto • Blaze Choir • Ceramics III • Concert Choir • Dance Technique II • Drawing & Painting III • Fashion Design • Freestyle Choir • Global Arts & Jewelry II • Housing & Interior Design • Intermediate Guitar • Intermediate Media Production • Intermediate Piano • Wind Ensemble 	<ul style="list-style-type: none"> • 3-D Design • AP Computer Programming • AP Computer Science Principles 	<ul style="list-style-type: none"> • 3-D Design • Creative Writing
10	<ul style="list-style-type: none"> • Blaze Band 		
9, 10, 11, 12	<ul style="list-style-type: none"> • Acting I • Advanced Digital Photography & Manipulation • Beginning Guitar • Beginning Piano • Blaze Orchestra • Ceramics I • Ceramics II • Dance Technique I • Design Studio • Digital Photography & Manipulation • Drawing & Painting I & II • Global Arts & Jewelry I • Jazz Ensemble • Multimedia Animation • Music Theory • Symphonic Orchestra • Visual Media & Design I & II • Film Studies (BAHS) 	<ul style="list-style-type: none"> • Advanced Digital Photography & Manipulation • Advanced Programming • App Development • Digital Photography & Manipulation • Introduction to Programming • IT Exploration • Multimedia Animation • Visual Media & Design I & II • Web Design 	<ul style="list-style-type: none"> • Advanced Digital Photography & Manipulation • Digital Photography & Manipulation • Introduction to Media Production • Multimedia Animation • Visual Media & Design I & II
9	<ul style="list-style-type: none"> • Freshman Band • Freshman Choir 		

3-D DESIGN

Course Number: 7080

Grade Level: 10, 11, 12

Prerequisite: Multimedia Animation

This course builds on the knowledge and skills learned in Multimedia Animation to provide you with the opportunity to study the concepts of multimedia design more in-depth. Specifically, you will learn more about graphics and animation software use in product design, film effects, and communication. In this high-end, fast-paced course, you will use the software 3-D Max, used by the film industry to model and develop its animated movies, to design and fabricate a toy or product that markets the characters and storyline of a 3-D film. You will also market the product using communication skills.



ACTING I

Course Number: 5800

Grade Level: 9, 10, 11, 12

Prerequisite: None

Acting is the study and application of basic acting experiences. You will work with inhibition, stage fright, voice and body exercises, pantomime, charades, story dramatization, and improvisation. It will also expose you to character portrayal in various memorized cuttings from different plays of the modern period.



ACTING II

Course Number: 5810

Grade Level: 9, 10, 11, 12

Prerequisite: Acting 1 or instructor approval

You will receive training in acting theory, method, and technique in this more advanced acting course. You will use these in working with scripts representing styles from French fop to James Dean rebel. You will also be given opportunities to direct scenes in these various styles. Actors may use scripts in student-directed scenes.



ADV. DIGITAL PHOTOGRAPHY & MANIPULATION

Course Number: 7640

Grade Level: 9, 10, 11, 12

Prerequisite: Digital Photography and Manipulation

The Advanced Digital Photography and Manipulation course provides you with a more in-depth study of photographic composition, specifically portrait/people and nature photography with an emphasis on controlled lighting. You will also study and perform advanced digital manipulation and facial repair (image enhancements) with industry software and will use images in presentations, enlarging and displaying. To complete the required projects, you are encouraged to provide your own cameras. You may be responsible for materials needed for take-home projects above the requirements of the course.



ADVANCED PROGRAMMING

Course Number: 2510

Grade Level: 9, 10, 11, 12

Prerequisite: Introduction to Programming

This course builds on the knowledge and skills learned in Introduction to Programming to provide you with the opportunity to study the concepts of programming more in-depth. You will continue your study of the Visual Studio design environment. Specifically, you will learn to use many basic program structures, including variables and arrays, decision and loop structures, user defined sub-routines and functions, file and registry operations, and OLE (Object Linking and Embedding). Python will be introduced.



ADVANCED PLACEMENT COMPUTER

SCIENCE A & B

Course Number: 2551/2562

Grade Level: 10, 11, 12

Prerequisite: None

If you are planning on taking the AP Computer Science Exam, you will want to take Advanced Placement (AP) Computer Science. The AP Computer Science Course will provide you with experiences suitable for continued study of computer science at the university level or study in other disciplines that require significant involvement with computing. You will learn to write logically, structured computer programs based on an object oriented design.



ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES A & B

Course Number: 2580/2590

Grade Level: 10, 11, 12

Prerequisite: None

AP Computer Science Principles is a computer science course designed to give students foundational computing skills and an understanding of the real world impact of computer programming and innovations. It uses personalized learning to reach all students, in that students are encouraged to apply creative processes when developing their thoughts and ideas and to explore questions that interest them. This course will focus on the fundamentals of computing, including problem solving, large scale data, the internet, and cybersecurity. Students will be assessed through a digital portfolio as well as through written assessments. They will also become creators of content as they design, build, and create apps.

APP DEVELOPMENT

Course Number: 2570

Grade Level: 9, 10, 11, 12

Prerequisite: None

Teaches computer science by building socially useful mobile apps. In addition to programming and computer science principles, the course is project-based and emphasizes writing, communication, collaboration, and creativity.

BANDS

FRESHMAN BAND: A & B

Course Number: 5501/5502

Grade Level: 9

Prerequisite: 8th grade band or instructor approval

Freshman Band reinforces good playing techniques and habits learned in middle school band, while performing a wide variety of challenging repertoire and presentations. The Freshman Band will study more mature musical concepts and techniques, with the primary focus on fostering quality breathing techniques, musicianship, characteristic tone and ensemble techniques. Attendance at several performances outside of the school day is required of all members. Members will be responsible for obtaining proper performance attire and miscellaneous supplies.



BLAZE BAND: A & B

Course Number: 5511/5512

Grade Level: 10

Prerequisite: Freshman Band, or instructor approval
Blaze Band emphasizes good playing techniques and habits while performing a wide variety of challenging repertoire. The Blaze Band studies mature musical concepts and techniques, with the primary focus on furthering quality breathing techniques, musicianship, characteristic tone and ensemble techniques. Attendance at several performances outside of the school day is required. Members will be responsible for obtaining proper performance attire and miscellaneous supplies.



JAZZ ENSEMBLE: A & B

Course Number: 5561/5562

Grade Level: 9, 10, 11, 12

Prerequisite: Audition required. The student must also participate in one of the following: Freshman Band, Blaze Band, Symphonic Band or Wind Ensemble.

Jazz Ensemble has a balanced instrumentation of 18 to 21 members playing saxophone, trumpet, trombone, piano, bass, drums, and guitar, exploring the jazz idiom at an advanced level. You will perform original artistic jazz music in concert and learn the basics of jazz improvisation. You will also interpret and evaluate the music you perform through the study of basic music theory and jazz history.



SYMPHONIC BAND: A & B

Course Number: 5521/5522

Grade Level: 11, 12

Prerequisite: Participation in Blaze Band or Instructor Approval

Symphonic Band continues the concepts studied in Freshman and Blaze Bands while performing a variety of band repertoire exploring many different music styles, historical periods, presentations and ability levels. In addition to furthering technical ability as individual musicians, great emphasis is placed on the development of musical interpretation and advanced playing skills. Attendance at performances outside of the school day is required. Members will be responsible for obtaining proper performance attire and miscellaneous supplies.



WIND ENSEMBLE: A & B

Course Number: 5531/5532

Grade Level: 10, 11, 12

Prerequisite: Audition required

Wind Ensemble is a highly select ensemble whose goal is the study and performance of the finest repertoire available to the band world, performed at the highest level attainable. This ensemble is tailored toward band students with advanced technical ability, musicianship, and a high degree of self-motivation. Attendance at several performances outside of the school day is required of all members. Members are responsible for obtaining proper performance attire and miscellaneous supplies.



CERAMICS I

Course Number: 5120

Grade Level: 9, 10, 11, 12

Prerequisite: None

In this course, you will learn and engage in the process of working with clay to create a variety of handmade projects, including working on the potter's wheel. You will design and create each project using multiple creative approaches as you creatively express your personal voice. You will engage in multiple processes as you learn and develop skills to create well crafted clay objects, joining the long tradition of the craft. All projects will be bisque and glaze fired and taken home. You will also have the opportunity to connect with the service learning project Bowls for BrainPower.



CERAMICS II

Course Number: 5130

Grade Level: 9, 10, 11, 12

Prerequisite: Successful completion of Ceramics I

In this course, you will focus on learning how to create functional pottery on the potter's wheel, as well as improve on the hand building skills developed in Ceramics. You choose from a menu of project choices, engaging in deeper learning and understanding of the processes of working with clay. You will creatively express your personal voice for each project as you continue to explore the dynamics of creating well-crafted clay objects and develop an appreciation for the tradition of the craft. All projects will be bisque and glaze fired and taken home. You will also have the opportunity to connect with the service learning project Bowls for BrainPower.



CERAMICS III

Course Number: 5140

Grade Level: 10, 11, 12

Prerequisite: Successful completion of Ceramics II

You will build upon the learning and understanding of the processes of working with clay developed in earlier ceramics classes, improving your skills and abilities in using hand building or wheel throwing techniques as you express your personal voice in clay projects. You will develop your personal style as you continue to explore the dynamics of creating well-crafted clay objects and develop a deeper appreciation for the tradition of the craft. All projects will be bisque and glaze fired and taken home. You will also have the opportunity to connect with the service learning project Bowls for BrainPower.



CHOIRS

FRESHMAN CHOIR: A & B

Course Number: 5601/5602

Grade Level: 9

Prerequisite: None

Freshman Choir is for all incoming 9th graders who wish to sing at a high school level. As a member of this mixed-voice ensemble, you will perform literature from many music peri-



ods and styles. Your participation in Freshman Choir provides opportunity for the development of individual singing skills, musicianship and teamwork through sight-reading, ear training, music theory application, and performance. Attendance at all performances and extra rehearsals is mandatory.

BLAZE CHOIR: A & B

Course Number: 5661/5662

Grade Level: 10, 11, 12

Prerequisite: None

Blaze Choir is an upperclassmen ensemble which gives you the experience of preparing and performing choral music in a variety of styles. There is an emphasis on comprehensive music education that includes musical development for you, as well as establishing a sense of enjoyment and accomplishment of singing and performing as a group. Blaze Choir will perform at all scheduled performances. Attendance at all performances and extra rehearsals is mandatory.



BEL CANTO: A & B

Course Number: 5641/5642

Grade Level: 10, 11, 12

Prerequisite: Audition required

Bel Canto is for treble-voice students with an advanced ability in vocal music and a high degree of self-motivation and dedication to achieve the highest performance level possible. This choir performs music from many different cultures, styles, and periods in music history. Attendance at all performances is mandatory. This choir may participate in South Suburban Conference events.



write in a variety of modes from short stories to script writing to poetry and more—this class has a little bit of everything. Students are guided through shorter exercises as they develop as writers and then have more personal choice as the semester goes on. By the end of the semester, every writer will develop a more expressive voice. This is a hybrid course meaning that students will only be expected to be in the physical classroom on certain days of the week. On other days, students will be expected to complete the work electronically and will be accountable for writing, discussions, and other assignments on Schoology. This course would be a good option for students who can work independently and/or would like a reduced workload during the standard 8 a.m.–2:30 p.m. workday as they would have the option to complete the work on their own time.

CONCERT CHOIR: A & B

Course Number: 5671/5672

Grade Level: 10, 11, 12

Prerequisite: Audition required

Concert Choir is for treble-voice students with an advanced ability in vocal music and a high degree of self-motivation and dedication to achieve the highest performance level possible. This choir performs music from many different cultures, styles, and periods in music history. Attendance at all performances is mandatory. This choir may participate in South Suburban Conference events.



DANCE TECHNIQUE I

Course Number: 5851

Grade Level: 9, 10, 11, 12

Prerequisite: None

This course is designed as an introduction to basic dance technique, composition, dance history, and philosophy. Through dance, you will learn the fundamentals of kinesthetic awareness, spatial awareness, proper body alignment, locomotor and non-locomotor movements, physical and technical exercises, patterns, and combinations that will help you develop your strength, flexibility, coordination, balance, memory, and performance skills. You will learn the history and philosophy of various forms of dance through lectures, discussions, readings, videos, and written work. Performances are a required part of this course.



FREESTYLE CHOIR: A & B

Course Number: 5631/5632

Grade Level: 10, 11, 12

Prerequisite: Audition required. Students must also participate in one of the following: Concert Choir, Bel Canto or Blaze Choir.

FreeStyle is a small ensemble that explores a wide variety of a cappella literature with an emphasis on vocal jazz and pop technique as well as solo performance skills. Students interpret and evaluate the music performed through the study of music theory, history and improvisation. Members of FreeStyle must have a high degree of self-motivation and dedication to help achieve the top performance level possible. This choir will perform for school and community events that require an extra amount of after school commitment. Attendance at all performances is mandatory.



DANCE TECHNIQUE II

Course Number: 5852

Grade Level: 9, 10, 11, 12

Prerequisite: Dance Technique I or instructor approval

This course is designed to move beyond basic dance technique, composition, dance history, and philosophy. Through dance, you will learn the fundamentals of kinesthetic awareness, spatial awareness, proper body alignment, locomotor and non-locomotor movements, physical and technical exercises, patterns, and combinations that will help you develop your strength, flexibility, coordination, balance, memory, and performance skills. You will continue to learn the history and philosophy of various forms of dance through lectures, discussions, readings, videos, and written work. Performances are a required part of this course.



CREATIVE WRITING I (HYBRID/PARTIAL ONLINE)

Course Number: 0841

Grade Level: 11, 12

Prerequisite: none

Creative Writing is designed to help every writer develop as storytellers through fiction and non-fiction writing. Students will explore all of the tools involved in good storytelling and

DESIGN STUDIO

Course Number: 8011

Grade Level: 10, 11, 12

Prerequisite: Fashion Design or Housing and Interior Design

This course is designed as an advanced course to help students further develop their personal and career interests in the area of fashion design or housing and interior design. Students will have the opportunity to create individualized projects based on their interests by following the design process. They will use the building blocks of design theory discussed in Fashion Design or Housing and Interior Design as a foundation for their projects. Projects may include: upcycled projects, sewing projects, pattern design, floor plans, interior design boards, and patio design.



DRAWING & PAINTING III

Course Number: 5041

Grade Level: 10, 11, 12

Prerequisite: Drawing & Painting II

You will continue to build upon the knowledge and skills learned in earlier visual arts courses as you focus on developing your artistic and personal voice while creating original works of art. You will engage in multiple approaches/processes and work with a variety of materials/mediums based upon your personal interest and choices. Participation in exhibitions, scholarship contests, and creating work to be included in a personal portfolio will be strongly encouraged and supported.



DIGITAL PHOTOGRAPHY & MANIPULATION

Course Number: 7630

Grade Level: 9, 10, 11, 12

Prerequisite: None

Digital Photography and Manipulation includes the study of cameras (types, accessories and handling), photographic composition, as well as, digital manipulation (image enhancements and repairs through special techniques) with industry software. To complete the required projects, you are encouraged to provide your own cameras. You may be responsible for materials needed for take-home projects above the requirements of the course.



FASHION DESIGN

Course Number: 8021

Grade Level: 9, 10, 11, 12

Prerequisite: None

Are you interested in the world of fashion? The Fashion Design course focuses on the creative side of the fashion industry. In this course, you will explore the history of fashion, current trends in fashion, apply the elements and principles of design, and use your knowledge and skills to express a personal artistic statement that reflects creative choices. You will be involved in wardrobe planning, fashion sketching and design, and basic sewing applications with the creation of fashion accessories and simple clothing items. You will present your learned skills and projects in the production of a fashion show.



DRAWING & PAINTING I

Course Number: 5021

Grade Level: 9, 10, 11, 12

Prerequisite: None

If you wish to learn and engage in understanding how to communicate thoughts, ideas and concepts visually then this is the course for you. You will create with multiple materials/mediums as you engage in a variety of drawing & painting activities. You will explore and develop ways to clearly communicate your artistic intent and personal voice by completing a series of projects, processes, and experiences designed to improve your art making skills. If you plan to pursue a post-secondary art major or a career in art, you will be able to build your portfolio using projects you create in this course.



FILM STUDIES

OFFERED AT BURNSVILLE ALTERNATIVE HIGH SCHOOL ONLY

Course Number: 5861

Grade Level: 9, 10, 11, 12 BAHS Only

Prerequisite: None

Storytelling is the most common way that we communicate with one another. Stories told with film have a tremendous influence on attitudes, diversity, knowledge and perceptions of the world around us. In fact, films may be one of the most powerful tools in modern culture for shaping values, culture and conveying information. By viewing, studying, discussing and writing about film, students will develop and demonstrate skills in technology, culture and diversity, as well as critical thinking and problem solving—skills that will serve them well in the real world.

DRAWING & PAINTING II

Course Number: 5031

Grade Level: 9, 10, 11, 12

Prerequisite: Drawing & Painting I

You will build upon the knowledge and skills learned in Drawing & Painting as you further develop your artistic intent and personal voice. You will focus on building skills as you create original works of art with multiple materials/mediums based upon your project choices. Additionally, you will have the opportunity to participate in exhibiting your work. If you plan to pursue a post-secondary art major or a career in art, you will be able to build your portfolio using projects you create in this course.



GLOBAL ARTS & JEWELRY I

Course Number: 5051

Grade Level: 9, 10, 11, 12

Prerequisite: None

If you enjoy hand-making things or maybe do not feel art is necessarily your thing, but would like an opportunity to be creative then this course is for you. You will engage in creative processes based upon cultural traditions from around the globe and learn a variety of design approaches as you create art/craft and jewelry projects that reflect your personal voice and personal choices. You are able to take all completed projects home.



GLOBAL ARTS & JEWELRY II

Course Number: 5061

Grade Level: 9, 10, 11, 12

Prerequisite: Global Arts & Jewelry I

In this course, you will build on the knowledge and skills learned in Global Arts and Jewelry I as you explore global arts and crafts traditions even further. You will engage in creative processes based upon cultural traditions from around the globe and learn a variety of design approaches as you create art/craft and jewelry projects that reflect your personal voice and personal choices. You are able to take all completed projects home.



GUITAR - BEGINNING

Course Number: 5711

Grade Level: 9, 10, 11, 12

Prerequisite: None

This is a course that is designed for guitar beginners. Basic notes, rhythms and theory will be taught to give students the ability to play beginning guitar music. You will play individually and in groups. Repertoire will include classical, folk, jazz and pop music. From the knowledge acquired, you will be able to study any musical instrument and gain the knowledge necessary to form a lifelong enjoyment of music.



GUITAR - INTERMEDIATE

Course Number: 5712

Grade Level: 9, 10, 11, 12

Prerequisite: Beginning Guitar or Instructor Approval

This is a course that is designed to continue coursework taught in beginning guitar. Intermediate notes, rhythms, and theory will be taught to give you the ability to play more difficult guitar music. You will play individually and in groups, and will have the opportunity to move at an individualized pace. Repertoire will include classical, folk, jazz and pop music. From the knowledge acquired in this course, you will be able to further study any musical instrument and gain the knowledge necessary to form a lifelong enjoyment of music.



GUITAR - ADVANCED

Course Number: 5713

Grade Level: 10, 11, 12

Prerequisite: Intermediate Guitar or Instructor Approval

This course is designed to continue coursework taught in intermediate guitar and will be more performance-based. Advanced notes, rhythms, and theory will be taught to give you the ability to play challenging guitar music. You will play mostly in groups. Repertoire will include classical, folk, jazz and pop music. A small number of performances outside of the school day are possible. From the knowledge acquired, you will be able to further study any musical instrument and gain the knowledge necessary to form a lifelong enjoyment of music.



HOUSING & INTERIOR DESIGN

Course Number: 8071

Grade Level: 9, 10, 11, 12

Prerequisite: None

When you walk into a room, do you imagine your own design? Housing and Interior Design focuses on housing from a design as well as a functional perspective. The class will explore architectural and furniture styles, housing alternatives, and how to use the elements and principles of design to create room arrangements. Students will draw floor plans, create room elevations and learn how to implement a design plan. The final project will be to design a future "client's" home using the artistic foundations learned in class in a variety of contexts that fits the unique lifestyle of the homeowner.



INTERMEDIATE MEDIA PRODUCTION: A & B

Course Number: 0640/0651

Grade Level: 10, 11, 12

Prerequisite: Introduction to Media Production

Intermediate Media Production is designed to give you an advanced knowledge of media production taking your production skills to the next level. This course is strongly recommended if you are interested in media and media production as a career. You will be involved in producing the weekly news magazine show called "Blaze Weekly" including writing, shooting, editing, reporting, directing, and anchoring. You will also help produce remote broadcasts of community events for BCTV and segments for Burnsville Education Channel 18. Students will also have the opportunity to challenge their producer skills in film production working on various short projects like music videos, experimental and documentary films.

INTRODUCTION TO MEDIA PRODUCTION

Course Number: 0630

Grade Level: 9, 10, 11, 12

Prerequisite: None

Introduction to Media Production is designed to provide you with the basic understanding and operation of media production and journalism (broadcast and print). This course is strongly recommended if you are interested in video production, journalism, broadcast journalism, or film production as a career choice. Students will be using industry standard production software and equipment, as well as learning journalistic writing skills for print and television. Students will also learn the basics of television, film and webcast production, including the history and future of media. Additionally, you will learn how to use studio equipment and equipment to produce live remote productions. Students will produce segments for Burnsville cable educational channel 18 (BCTV).

INTRODUCTION TO PROGRAMMING

Course Number: 2500

Grade Level: 9, 10, 11, 12

Prerequisite: None

This course is an overview of basic computer programming. You will study the history of computers, including the evolution of both hardware and software, the hardware and operating systems of modern computers, including DOS and Windows. and explore the capabilities of Visual Basic. Specific topics you will learn to use include the Visual Studio design environment, object oriented program (OOP), and basic program structures underneath these objects in Visual Basic such as variables, decision statements (IF...Then), and loops (For...Next).

IT EXPLORATION

Course Number: 2540

Grade Level: 9, 10, 11, 12

Prerequisite: None

This course will provide you with opportunities to learn more about technology education and career opportunities. You will be inspired, guided, and supported to become the next, best Minnesota-grown technologists! You will experience several units of study in this course, including reverse engineering, learning more about hardware, building mobile apps, and being part of the BHS tech team and running the Help Desk.

JOURNALISM II

Course Number: 0621

Grade Level: 9, 10, 11, 12

Prerequisite: Instructor Approval

You will learn skills related to creating, researching, writing, editing, and design of newspapers and other publications including written forms, podcasts, and documentary films in this course. Additionally, you will actively engage in the production of the school yearbook by holding staff positions in a yearbook study. You will research marketing techniques, photo design, photography, and editing through an online design program. Speakers will visit throughout the course to discuss the field of journalism as well as the production of yearbooks.

MULTIMEDIA ANIMATION

Course Number: 7070

Grade Level: 9, 10, 11, 12

Prerequisite: None

This course is an introduction to the study and creation of multimedia using various software programs. You will learn and apply both the aesthetic and technical aspects of multimedia design and production and be introduced to web and video production using Adobe Creative Suite and/or other industry standard software and technology. You will be introduced to both 2D & 3D image creation, modeling, manipulation and animation as well as basic video and audio editing production techniques.

MUSIC THEORY

Course Number: 5500

Grade Level: 9, 10, 11, 12

Prerequisite: Instructor Approval

If you would like a more in-depth study of music fundamentals, writing, analysis, and listening skills then you should definitely take this academic music course. By the end of this course you will have a deeper understanding of how music is organized and how it applies to you, particularly if you're interested in composition, or plan to study music at the collegiate level. It is very helpful to have some experience with piano, voice, or another instrument, but not required.

ORCHESTRAS

BLAZE ORCHESTRA: A & B

Course Number: 5571/5572

Grade Level: 9, 10, 11, 12

Prerequisite: Students must have previous experience playing the violin, viola, cello, or string bass. Students must be proficient at reading music notation.

Blaze Orchestra reinforces the playing techniques and habits learned in middle school orchestra while performing a wide variety of challenging repertoire. Technical focus will be on sound development, ensemble balance, and blending of sounds. Attendance at a limited number of rehearsals and a

variety of performances outside of the school day is required of all members. Members will be responsible for obtaining proper performance attire and miscellaneous supplies.

SYMPHONIC ORCHESTRA: A & B

Course Number: 5541/5542

Grade Level: 10, 11, 12

Prerequisite: Audition required

In Symphonic Orchestra, you will study and perform a variety of musical styles/genres in a small group setting. Symphonic Orchestra is a comprehensive music class that combines advanced playing techniques with critical thinking to improve performance. Attendance at several performances outside of the school day is required. Members will be responsible for obtaining proper performance attire and miscellaneous supplies.

PIANO - BEGINNING

Course Number: 5701

Grade Level: 9, 10, 11, 12

Prerequisite: None

This is a course designed for piano beginners. Basic notes, rhythms and theory will be taught to give you the ability to play beginning piano music. You will play individually and in groups, and will have the opportunity to move at an individualized pace. Repertoire will include classical, folk, jazz, and pop music. From the knowledge acquired, you will be able to further study any musical instrument and gain the knowledge necessary to form a lifelong enjoyment of music.

PIANO - INTERMEDIATE

Course Number: 5702

Grade Level: 9, 10, 11, 12

Prerequisite: Beginning Piano or Instructor Approval

This is a course that is designed to continue coursework taught in beginning piano. Intermediate notes, rhythms, and theory will be taught to give you the ability to play more difficult piano music. You will play individually and in groups, and will have the opportunity to move at an individualized pace. Repertoire will include classical, folk, jazz and pop music. From the knowledge acquired in this course, you will be able to further study any musical instrument and gain the knowledge necessary to form a lifelong enjoyment of music.



PIANO - ADVANCED

Course Number: 5703

Grade Level: 9, 10, 11, 12

Prerequisite: Intermediate Piano, or Instructor Approval

This is a course that is designed to continue coursework taught in intermediate piano. Advanced notes, rhythms, and theory will be taught to give students the ability to play challenging piano music. You will play individually and in groups, and will have the opportunity to move at an individualized pace. Repertoire will include classical, folk, jazz and pop music. From the knowledge acquired in this course, you will be able to further study any musical instrument and gain the knowledge necessary to form a lifelong enjoyment of music.



techniques and creation of graphics for real-world applications and develop technical knowledge and creative problem solving skills. Participation in exhibitions, scholarship contests, and creating work to be included in their portfolio will be strongly encouraged and supported.

SENIOR ARTIST: CERAMICS

Course Number: 5150

Grade Level: 12

Prerequisite: Successful completion of Ceramics III

If you are passionate about working with clay and considering pursuing it for further study or a career, then this course is one to take. You will complete art works and will work with your classmates to organize and present to the public a group exhibition of your artwork. You create a personal learning plan communicating your artistic intent as expressed through projects and processes. All projects will be bisque and glaze fired and taken home. You will also have the opportunity to connect with the service learning project Bowls for BrainPower.



WEB DESIGN

Course Number: 7260

Grade Level: 9, 10, 11, 12

Prerequisite: None

This introductory web design course is designed to give you experience working with the elements and principles of design, specifically applying them to the creation of web pages. Through working on projects, students have an opportunity to practice art fundamentals while learning technical web coding skills, including Hyper Text Markup Language (HTML) coding, and Cascading Style Sheets (CSS) coding with web coding and design software. Basic image manipulation and creation using industry standard photo editing software will be used as well.



SENIOR ARTIST: DRAWING & PAINTING

Course Number: 5110

Grade Level: 12

Prerequisite: Drawing & Painting III

If you are an artist considering an art career and want to further develop your portfolio, then this is a course you need to take. You will have the opportunity to investigate post-secondary and career options in the visual arts. You will complete art works and will work with your classmates to organize and present to the public a group exhibition of your artwork. You create a personal learning plan communicating your artistic intent as expressed through projects and processes.



VISUAL MEDIA & DESIGN I

Course Number: 5091

Grade Level: 9, 10, 11, 12

Prerequisite: None

From apps and logos to posters and t-shirts, this class is all about creative design! You produce your own design portfolio to creatively solve a wide range of design challenges. You will explore the process of creativity from brainstorming ideas to production and presentation. You will learn to recognize how the elements and principles of art are used to create fresh, exciting, and memorable design for the 21st century. Participation in exhibitions, scholarship contests, and creating work to be included in their portfolio will be strongly encouraged and supported.



VISUAL MEDIA & DESIGN II

Course Number: 5092

Grade Level: 9, 10, 11, 12

Prerequisite: Visual Media & Design I

Our world is embedded with visual information that comes in many forms including websites, social media, magazine advertisements, and billboards, to name a few. You will extend your knowledge of digital image processing including manipulation



MY PATHWAY

THOMAS BIGGS
 INFORMATION
 TECHNOLOGY
 CLASS OF 2019

“THERE ARE SO MANY OPPORTUNITIES AT BURNSVILLE HIGH SCHOOL. IT’S IMPORTANT TO TAKE HOLD OF THEM AND NOT LET THEM PASS BY.”



DESIGN, ENGINEERING, MANUFACTURING TECHNOLOGIES

Architecture & Construction
Manufacturing
Engineering, Design & Technology
Engine & Automotive Technology

ICON KEY



College Credit
Opportunity



Certification
Opportunity



Fine Arts
Credit

Watch for these symbols next to course descriptions throughout the catalog. They indicate that the course offers an opportunity to earn college credit, a professional certification, and/or meets the Burnsville High School Fine Arts requirement.

This page will help students find & choose courses that are related to a particular Pathway. Each column in the table represents a specific Pathway. Courses in that column build from introductory courses at the bottom, which might be taken in ninth grade, to more advanced courses at the top.

Grade	Architecture & Construction	Manufacturing	Design, Engineering & Technology	Engine & Automotive Technology
12		<ul style="list-style-type: none"> Advanced Placement Chemistry 		
11, 12	<ul style="list-style-type: none"> Engineering Design & Development Advanced Manufacturing Design & Fabrication 	<ul style="list-style-type: none"> Engineering Design & Development Advanced Manufacturing Design & Fabrication 	<ul style="list-style-type: none"> Engineering Design & Development Advanced Manufacturing Design & Fabrication 	<ul style="list-style-type: none"> Advanced Auto/Vehicle Services
10, 11, 12	<ul style="list-style-type: none"> Construction Trades I Construction Trades II Civil Engineering & Architecture Fab Lab Principals of Engineering 	<ul style="list-style-type: none"> Construction Trades I Construction Trades II Civil Engineering & Architecture Fab Lab Principals of Engineering Create-a-Skate (BAHS) 	<ul style="list-style-type: none"> Civil Engineering & Architecture Manufacturing Design & Fabrication (Fab Lab) Principals of Engineering Create-a-Skate (BAHS) 	<ul style="list-style-type: none"> Introduction to Consumer Auto Welding/Autobody Work & Refinishing
9, 10, 11, 12	<ul style="list-style-type: none"> Cabinet Making Introduction to Engineering Design Woodworking 	<ul style="list-style-type: none"> Cabinet Making Introduction to Engineering Design Woodworking 	<ul style="list-style-type: none"> Aerospace Cabinet Making Introduction to Engineering Design Woodworking 	<ul style="list-style-type: none"> Engine Technology

ADVANCED AUTO/VEHICLE SERVICES

Course Number: 7758

Grade Level: 11, 12

Prerequisite: Successful completion of Intro to Consumer Auto

The Advanced Auto/Vehicle Services course provides you with a more in-depth study of automobile maintenance and repair. While in the Introduction to Consumer Auto course, you focused on how the car works, in this course the focus is on how to work on the car. You will learn vehicle inspection, maintenance, and repairs and perform everything from basic services to advanced diagnosis and repair. This course meets two periods daily for one semester and students earn two credits. This course qualifies for two credits as concurrent enrollment at Hennepin Technical College.



program in mathematics in addition to AP Chemistry. Successful completion of the AP Chemistry examination may result in credit and/or advanced placement in college courses. Note: This course has a summer homework requirement.

ADVANCED PLACEMENT CHEMISTRY

Course Number: 3671/3682

Grade Level: 12

Prerequisite: Completion of Honors Chemistry and instructor approval. Successful completion of Algebra II or Honors Algebra II.

This is a second-year high school chemistry course that provides you with a more in-depth study of chemistry. It is designed to be equivalent to a general, first-year college chemistry course. Topics covered are atomic theory and atomic structure, chemical bonding, nuclear chemistry, states of matter, solutions, reaction types, stoichiometry, equilibrium, kinetics, thermodynamics and descriptive chemistry. There is an emphasis on chemical calculations, the mathematical formulation of principles and high quality laboratory experiences. The AP College Board recommends that students also take a high school physics course and a four-year college preparatory



AEROSPACE: A & B

Course Number: 7421/7422

Grade Level: 9, 10, 11, 12

Prerequisite: None

Through hands-on engineering projects developed with NASA, students learn about aerodynamics (which includes building and testing airplanes and drones), astronautics, space-life sciences, and systems engineering (which includes the study of intelligent vehicles like the Mars rovers Spirit and Opportunity).

CABINET MAKING

Course Number: 7563

Grade Level: 9, 10, 11, 12

Prerequisite: Successful completion of Woodworking

This course builds on the knowledge and skills learned in Woodworking to provide you with the opportunity to study the cabinetry and finish carpentry trades more in-depth. The course emphasizes precision manufacturing, safety, design, blueprint reading, and quality. You will identify basic tools and equipment used in the cabinetry trade, identify and describe materials used in cabinet making, understand and apply basic techniques, design and build a sample cabinet, and develop an understanding of the applied mathematics involved in cabinetry and finish carpentry. This course qualifies for one credit as concurrent enrollment at Hennepin Technical College.

CIVIL ENGINEERING AND ARCHITECTURE (CEA, 1 YEAR) A & B



Course Number: 7530/7531
Grade Level: 10, 11, 12
Prerequisite: None

This is a Project Lead The Way course. You will learn important aspects of building and site design and development in this course. You will apply math, science, and standard engineering practices to design both residential and commercial projects and document your work using 3-D architecture design software.

CONSTRUCTION TRADES I



Course Number: 7808
Grade Level: 10, 11, 12
Prerequisite: None

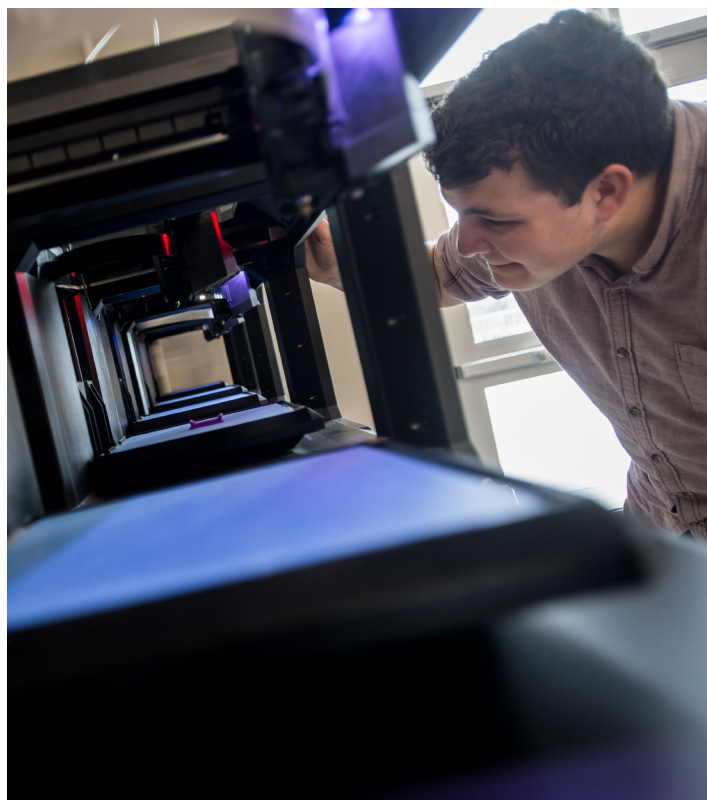
The Construction Trades Program (CTP) is a hands-on, project-based course where you will have both classroom and lab experiences to learn construction techniques. As part of this course, you will learn about and complete framing, sheathing, siding, roofing, window and door installation, and plumbing and electrical work. You will work together in this course with classmates to build a garden shed. This course meets two periods daily for one semester and students earn two credits. This course qualifies for two credits as concurrent enrollment at Hennepin County Technical College.

CONSTRUCTION TRADES II



Course Number: 7818
Grade Level: 10, 11, 12

Prerequisite: Successful completion of Construction Trades I
The Construction Trades II course provides you with a more in-depth study of the construction trades that you began to learn in Construction I. In addition, you will learn more basic plumbing and electrical repairs, sheet rock, taping, painting techniques, and finish carpentry. This course meets two periods daily for one semester and students earn two credits.



CREATE-A-SKATE

OFFERED AT BURNSVILLE ALTERNATIVE HIGH SCHOOL ONLY
Course Number: 7380
Grade Level: 10, 11, 12 BAHS Only
Prerequisite: None



In this course, you create your own personal skateboard deck using an interdisciplinary curriculum. You experience hands-on mathematics, science, history, culture, language skills, as well as, design and engineering principles, in a collaborative learning experience. You will leave the class with a high quality, durable skateboard that is ready to ride.

ENGINE TECHNOLOGY



Course Number: 7700
Grade Level: 9, 10, 11, 12
Prerequisite: None

In this course, you will learn the operating theory of basic 2-and 4-cycle engines, including carburetion, ignition, and compression systems. This course includes both classroom and lab experiences. In the lab, you will disassemble, inspect, and reassemble a 4-stroke engine. You will also gain an understanding of precision measuring, proper hand tool operation, compression ratios, octane ratings, stoichiometric air to fuel ratios, cylinder leakage testing and replacement part manufacturing, using 3D scanners and printers. This course qualifies for one credit as concurrent enrollment at Hennepin Technical College.

ENGINEERING DESIGN - INTRODUCTION (IED, 1 YEAR) A & B

Course Number: 7501/7512
Grade Level: 9, 10, 11, 12
Prerequisite: None

This is a Project Lead The Way course. You will dive deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. You will work both individually and in teams to design solutions to a variety of problems using 3-D modeling software and an engineering notebook to document your work.

ENGINEERING DESIGN AND DEVELOPMENT A & B (CAPSTONE COURSE, EDD, 1 YEAR)

Course Number: 7551/7552
Grade Level: 11, 12

Prerequisite: Successful completion of at least two other PLTW courses prior to enrollment.

This is a Project Lead The Way course. Companies are continually thinking of ways to improve products. Project Lead the Way - Engineering Design and Development (PLTW-EDD) is the course that allows you to design a solution to a technical problem. This course is an engineering course in which you will work in teams to research, design, and construct a solution to an open-ended engineering problem. Engineering Design and Development serves as the capstone course within the Project Lead The Way course sequence and allows you to apply all the skills and knowledge learned in previous Project Lead The Way courses that you have taken during your high school career. Inventor, which is a state-of-the-art 3-D design software package from AutoDesk, will help you design solutions to the problem.

INTRODUCTION TO CONSUMER AUTO

Course Number: 7750
Grade Level: 10, 11, 12
Prerequisite: None

The Consumer Auto course begins with an overview of consumer knowledge related to vehicles, including buying, leasing, insuring, and maintaining a vehicle. You will then disassemble

an automobile and study its components and systems. While you will learn basic maintenance and repairs, emphasis in the course is placed on how the automobile and its systems function. After taking this course, you may choose to continue in the Automotive Vehicle Services course where you will build on your knowledge and skills by learning how to complete more complex repairs.

MANUFACTURING DESIGN & FABRICATION

(FAB LAB)

Course Number: 7580

Grade Level: 9, 10, 11, 12

Prerequisite: None

Do you want to use state-of-the-art equipment to design, build and test almost anything? Would you like to develop the technological, problem-solving and hands-on skills desired by employers? If your answer is yes, then this course is for you. In Fab Lab, computer-controlled fabrication technologies such as 3D printers and scanners, laser engravers, CNC routers, vinyl cutters and milling machines will be used to transform a product idea into its tangible form. As part of this course experience, you will explore many interrelated career fields, such as engineering, science, mathematics, art and graphic design.

ADVANCED MANUFACTURING DESIGN & FABRICATION



Course Number: 7582

Grade Level: 11,12

Prerequisite: Manufacturing Design & Fabrication I or Introduction to Engineering Design

Do you want to use state-of-the-art equipment to design, build and test almost anything? Would you like to develop the technological, problem-solving and hands-on skills desired by employers? If your answer is yes, then this course is for you. In Advanced Manufacturing students are introduced to manufacturing methods commonly used to produce industrial parts. Students will gain skills and knowledge to become more proficient in "work-environment" areas of the curriculum. Students will have the opportunity to use robotic arms and fabrication machinery in an automated production setting. During their time in the class they will have the opportunity to take part in paid internships with manufacturing partners.

PRINCIPLES OF ENGINEERING

(POE, 1 YEAR) A & B

Course Number: 7510/7520

Grade Level: 10, 11, 12

Prerequisite: None

This is a Project Lead The Way course. Through problems that engage and challenge, you will explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation as part of this course. You will also develop skills and strategies in problem solving, research, design process documentation, collaboration, and presentation.

WELDING/AUTO-BODYWORK AND REFINISHING

Course Number: 7748

Grade Level: 10, 11, 12

Prerequisite: None

The Welding/Auto-body course provides you experience with oxyacetylene, arc, MIG and TIG welding equipment and techniques, including auto-body repair. You may design and fabricate projects of your choosing. In the auto-body and

refinishing portion of the course, you will learn skills to inspect car bodies and panels and the proper technique for correcting damage due to collision and rust. You will have the opportunity to work on personal projects with instructor approval. You may be responsible for materials needed for take-home projects above the requirements of the course.



WOODWORKING

Course Number: 7560

Grade Level: 9, 10, 11, 12

Prerequisite: None

This course is an overview of basic woodworking knowledge, skills, and techniques. You will learn skills to help you understand technical reading and writing, and use hand tools, power tools, and woodworking machines. You will learn multiple cutting and joinery processes and finishing techniques using various species of wood. You will have the opportunity to demonstrate your knowledge and skills through the research, development, and production of products throughout the course. This course qualifies for one credit as concurrent enrollment at Hennepin Technical College.



KYLE MERRILL
AUTOMOTIVE TECH
CLASS OF 2019

"IT'S REWARDING TO WORK ON A CAR SO THAT IT WORKS, AND KNOW THAT I DID THIS. I LIKE THE FEELING OF HAVING FIXED A VEHICLE."

MY PATHWAY



BUSINESS, MANAGEMENT & ENTREPRENEURSHIP

Marketing
Business, Management &
Administration
Finance
Hospitality & Tourism

ICON KEY



College Credit
Opportunity



Certification
Opportunity



Fine Arts
Credit

Watch for these symbols next to course descriptions throughout the catalog. They indicate that the course offers an opportunity to earn college credit, a professional certification, and/or meets the Burnsville High School Fine Arts requirement.

This page will help students find & choose courses that are related to a particular Pathway. Each column in the table represents a specific Pathway. Courses in that column build from introductory courses at the bottom, which might be taken in ninth grade, to more advanced courses at the top.

Grade	Marketing	Business, Management & Administration	Finance	Hospitality & Tourism
12		<ul style="list-style-type: none"> AP Macroeconomics 	<ul style="list-style-type: none"> AP Macroeconomics 	<ul style="list-style-type: none"> Chef III Hospitality Industry Internship
11, 12	<ul style="list-style-type: none"> Independent Study Marketing II 	<ul style="list-style-type: none"> Independent Study Marketing II 	<ul style="list-style-type: none"> Independent Study Marketing II 	<ul style="list-style-type: none"> Chef II Independent Study Marketing II
10, 11, 12	<ul style="list-style-type: none"> Hospitality & Tourism Management Marketing I Professional Sales & Marketing Sports & Entertainment Marketing Starting Your Own Business 	<ul style="list-style-type: none"> Accounting Hospitality & Tourism Management Marketing I Professional Sales & Marketing Sports & Entertainment Marketing Starting Your Own Business 	<ul style="list-style-type: none"> Accounting Hospitality & Tourism Management Marketing I Personal Money Management Starting Your Own Business 	<ul style="list-style-type: none"> Hospitality & Tourism Management Marketing I Starting Your Own Business
9, 10, 11, 12	<ul style="list-style-type: none"> Introduction to Business & Marketing 	<ul style="list-style-type: none"> Introduction to Business & Marketing 	<ul style="list-style-type: none"> Introduction to Business & Marketing 	<ul style="list-style-type: none"> Chef I Cooking in Motion Foundations of Food Global Foods Introduction to Business & Marketing

ACCOUNTING

Course Number: 7200

Grade Level: 10, 11, 12

Prerequisite: None

In this introductory course in accounting, you will study and apply the accounting cycle (debits and credits), journalizing, posting, trial balance, financial statements, and adjusting and closing the ledger for both a service-type business and a merchandising business. You will be introduced to computerized accounting.

CHEF I

Course Number: 8030

Grade Level: 9, 10, 11, 12

Prerequisite: Successful completion of Foundations of Food
The Chef I course prepares you for careers in the restaurant and beverage area of the hospitality industry. The course uses classroom food preparation experiences to provide you the foundation needed to prepare for employment in the restaurant industry. You will prepare cookies, meats, sauces, pasta, bread, baking and pastry items. Features include: A chopped competition, food truck projects and the designing of a five-course meal. The ServSafe Food Handler curriculum is introduced. This course is a prerequisite for Chef II. The preparation, tasting and sampling of food is an important aspect of this course.



Aspiring chefs, restaurateurs, and hospitality managers, will master several cooking techniques through working in our classroom and the school's industrial kitchen while focusing on menu planning, cost control, safety, and sanitation. Topics will include stocks, sauces, soups, fruits, vegetables, and grains. Students will have the opportunity to earn ServSafe certification during this course and work toward the National Restaurant Association's Certificate of Achievement. Students will be required to participate in two additional events during each semester. Optional college credits may be earned through articulated credit agreements with local colleges.

Note: Students must meet uniform and hygiene requirements in order to prepare and serve food for public consumption.

CHEF III: A & B

Course Number: 8033/8034

Grade Level: 11, 12

Prerequisite: Chef II

Chef III prepares students for careers in food service and the hospitality industry, Minnesota's second-largest employer. Aspiring chefs, restaurateurs, and hospitality managers will master several cooking techniques through working in our classroom and the school's industrial kitchen while focusing on career planning, event management, menu planning, cost control, safety, and sanitation. Cooking topics will focus on advanced baking techniques, food preservation, garde manger, and international cuisines. Students will be required to participate in three additional events during each semester. Optional college credits may be earned through articulated credit agreements with local colleges.

Note: Students must meet uniform and hygiene requirements in order to prepare and serve food for public consumption.



CHEF II: A & B

Course Number: 8031/8032

Grade Level: 10, 11, 12

Prerequisite: Chef I (or Instructor Approval)

Chef II prepares students for careers in food service and the hospitality industry, Minnesota's second-largest employer.



ADVANCED PLACEMENT/COLLEGE IN THE SCHOOLS MACROECONOMICS

Course Number: 1593

Grade Level: 12

Prerequisite: Successful completion of AP Microeconomics
AP Macroeconomics is designed to give students an understanding of unemployment/inflation, measures of national income, macro models, fiscal policy/problems. Poverty and income distribution. International trade and exchange rates. Economic growth/development. You will be expected to critically assess sources, write clear and well-evidenced essays, and complete the work volume and academic expectations of a college freshman.

COOKING IN MOTION

Course Number: 8040

Grade Level: 9, 10, 11, 12

Prerequisite: None

Is eating healthy important to you? This fun course helps you develop wholesome nutrition practices while preparing easy and fresh foods that improve physical and mental wellness. Cooking in Motion explores today's food and eating trends, studies the relationship of food to health, and helps you eat to maximize your potential. Units include eating healthy meals and snacks without sacrificing flavor, specialty diets, sources of nutrients, and careers in nutrition and wellness. Labs include: smoothies, protein-rich snacks, easy breakfasts, low-carb choices, recipe makeovers, one week's meal design, food as fuel and a chili contest. The preparation, sampling and tasting of foods is an important part of this class.

FOUNDATIONS OF FOOD

Course Number: 8041

Grade Level: 9, 10, 11, 12

Prerequisite: None

Foundations of Food is the first in a sequence of courses that will provide students a foundation for continuing in all career areas related to food, hospitality, nutrition, and wellness. This course is a class that is for the serious cook, so if you have an interest in building your culinary and hospitality knowledge and skills, this course is for you. Examine your own career goals while experiencing culinary industry practices and building basic skills. Students will learn about basic kitchen math and food safety and sanitation practices. Food preparation labs include a cupcake contest, basic meal preparation, plating, garnishing, measuring, and cooking methods. This course meets the prerequisite for Chef I. The preparation, sampling, and tasting of food is an important aspect of this class.



GLOBAL FOODS

Course Number: 8080

Grade Level: 9, 10, 11, 12

Prerequisite: None

Discover the world through food. Explore how recipes and their ingredients link cultures. Global Foods takes you on a journey focused on food customs, habits, and preparation of regional and world food. What we eat and cook highlights your individual food stories and experiences, and students in this class are challenged to think about their own food stories and the interaction between food and culture. The preparation, sampling, and tasting of food is an important aspect of this course.



HOSPITALITY INDUSTRY

INTERNSHIP

Course Number: 8094

Grade Level: 12

Prerequisite: Chef III

Hospitality Industry Internship is a hybrid course with the majority of learning happening in the workplace environment. The student, in consultation with the advisor, will choose one or more local hospitality businesses to complete a 200-400 hour internship through, either paid or volunteer. Potential internships could include a restaurant, hotel, deli, or catering kitchen, hotel front desk, or event planning firm. Students will complete coursework online, finalize and polish their pathway portfolio, and build on-the-job skills. Students will meet with the teacher directly at least three times during the semester and with other student interns six times during the semester (a calendar of these meeting times will be provided at the beginning of the semester). This internship will take place largely outside of the school day during evenings, weekends, and breaks. Note: students may need to meet uniform and hygiene requirements in order to prepare and serve food at local businesses.



BHS Signature Pathway Information:

Students who successfully complete the following course work: Chef II, Chef III, and Hospitality Industry Internship, AND pass the national test for each course will graduate with the National Restaurant Association's Prostart National Certificate of Achievement. The Certificate of Achievement opens opportunities for local and national scholarships and allows students to apply credits from BHS coursework at more than sixty of the country's leading hospitality/culinary arts colleges and universities.

HOSPITALITY & TOURISM MANAGEMENT

Course Number: 7183

Grade Level: 10, 11, 12

Prerequisite: Successful completion of Introduction to Business & Marketing

The hospitality and tourism industry will be the focus of this course, including an overview of the different sectors of the institution. Students will learn about the skills needed to manage the operations, human resources and guest experiences of hospitality and tourism business. You will work on a large project throughout the course with opportunities to develop your presentation skills. You are encouraged to participate in DECA, an internationally recognized organization, to enhance



course content. Concurrent credit can be earned with Normandale Community College.

INTRODUCTION TO BUSINESS AND MARKETING

Course Number: 7151
Grade Level: 9, 10, 11, 12
Prerequisite: None



In this introductory course, you will examine the foundations and functions of business, including marketing, finance, hospitality, and management. You will learn how to successfully market both yourself and the companies you will one day own or work for. This course will provide you the foundation of knowledge and skills necessary for other business courses you may take in high school and college. You are encouraged to participate in DECA, an internationally recognized organization, as a way to enrich course content and experiences.

MARKETING I

Course Number: 7171
Grade Level: 10, 11, 12



Prerequisite: Introduction to Business & Marketing
 This course builds on the Introduction to Business and Marketing course to provide you with the opportunity to develop skills and competencies needed for careers in marketing and sales, merchandising, hospitality, and management. You will learn and apply marketing research methodology and gain a deeper understanding of marketing principles in a real world context by working with a team to develop a large project and presentation. This course is for you, whether you plan on continuing your education in business at the college level or enter the job market upon completion of high school. You are encouraged to participate in DECA, an internationally recognized organization, as a way to enrich course content and experiences.

MARKETING II

Course Number: 7161
Grade Level: 11, 12



Prerequisite: Marketing I
 Marketing II is an intermediate course that further details marketing functions including promotion, pricing, channel management, product planning and management, entrepreneurship, and selling. Students will create written projects and presentations to demonstrate the understanding of marketing concepts both individually and in teams. Students are encouraged to participate in DECA, an internationally recognized organization, to enhance course content.

PERSONAL MONEY MANAGEMENT

Course Number: 7130
Grade Level: 10, 11, 12
Prerequisite: None

The management of your personal finances is an important skill as you become independent. This course is designed to provide you with knowledge and skills in the areas of budgeting, banking, buying/renting property, preparing personal income-tax forms, investing, and more. The skills learned in this course, including the use of computer software, will have lifelong benefits for you personally, and may interest you to explore a career in finance.

SPORTS & ENTERTAINMENT MARKETING

Course Number: 7160
Grade Level: 10, 11, 12
Prerequisite: None



This course is designed to introduce you to the fundamentals of marketing through the sports and entertainment industries. You will learn these fundamentals through understanding

and using current marketing strategies, listening to speakers currently working in the industry, and completing projects, both individually and with teams. You will be exposed to many careers within the sports and entertainment industry in this fun and fast-paced class and learn strategies to help obtain your dream job. You are encouraged to participate in DECA, an internationally recognized organization, as a way to enrich course content and experiences.

STARTING YOUR OWN BUSINESS

Course Number: 7180
Grade Level: 10, 11, 12
Prerequisite: None

This course will allow you to think like an entrepreneur and be involved in the fastest growing segment of the job market today, running your own business. You will be introduced to important elements and steps involved in starting a small business and have the opportunity to form your own company and run your own small business. Throughout the course, you will be learning through speakers, individual and group projects, multimedia, simulation software and conducting your own research.

EMMA HOVDE
 BUSINESS
 CLASS OF 2020

“TO DISCOVER IF A CAREER IS REALLY FOR ME, I NEEDED TO EXPERIENCE WHAT THE WORK WOULD BE LIKE. I’VE BEEN ABLE TO DO THAT THROUGH SOME INCREDIBLE OPPORTUNITIES.”



HEALTH SCIENCES & HUMAN SERVICES

Health Sciences
Education
Government & Community
Services

ICON KEY



College Credit
Opportunity



Certification
Opportunity



Fine Arts
Credit

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This page will help students find & choose courses that are related to a particular Pathway. Each column in the table represents a specific Pathway. Courses in that column build from introductory courses at the bottom, which might be taken in ninth grade, to more advanced courses at the top.

Grade	Health Sciences	Education	Government & Community Services
12	<ul style="list-style-type: none"> • Current Health Issues & Careers (BAHS Only) 		<ul style="list-style-type: none"> • AP/CIS Macroeconomics
11, 12	<ul style="list-style-type: none"> • Athletic Training & Physical Therapy • First Aid & CPR/AED • Healthcare Core Curriculum • Human Anatomy & Physiology • Introduction to Sociology • Nursing Assistant • Psychology • Social & Family Relations • Emergency Medical Technician 	<ul style="list-style-type: none"> • Introduction to Criminal Justice • Introduction to Education • Introduction to Sociology • Multicultural Education and Human Relations • Psychology • Social & Family Relations • TASK Teaching to Achieve Success for Kids 	<ul style="list-style-type: none"> • Social & Family Relations • Public Affairs • Emergency Medical Technician
10, 11, 12	<ul style="list-style-type: none"> • Child Psychology & Development II • Strength & Conditioning II • Yoga, Pilates & Fitness II • Yoga, Pilates & Fitness I 	<ul style="list-style-type: none"> • Child Psychology & Development II • Preschool Lab Experience 	<ul style="list-style-type: none"> • Child Psychology & Development II • Forensic Science & Criminal Justice (BAHS Only)
9, 10, 11, 12	<ul style="list-style-type: none"> • Child Psychology & Development I • Strength & Conditioning I 	<ul style="list-style-type: none"> • Child Psychology & Development I 	<ul style="list-style-type: none"> • Child Psychology & Development I

ATHLETIC TRAINING & PHYSICAL THERAPY

Course Number: 4720

Grade Level: 11, 12

Prerequisite: Health and ITF

Athletic training is a course that will help you learn how to prevent, assess, treat and rehabilitate a variety of athletic injuries. You will learn about anatomy, medical terminology, major injuries and how to care for each one. This is a great course if you are interested in athletic training, physical therapy, occupational therapy, personal training, nursing, and other careers in the medical field.

CHILD PSYCHOLOGY AND DEVELOPMENT I

Course Number: 8051

Grade Level: 9, 10, 11, 12

Prerequisite: None

This course will provide students with an introduction to child psychology. Students will learn about the roles of effective parents/caregivers, pregnancy and childbirth, developmental stages and milestones during childhood, and guidance techniques. Each area of study will have an emphasis on understanding self, children, and the areas of development. This course includes caring for a flour baby. Child Psychology and Development I is a prerequisite for Preschool Lab Experience and Child Psychology and Development II. Articulated college credit is available.



CHILD PSYCHOLOGY AND DEVELOPMENT II

Course Number: 8052

Grade Level: 10, 11, 12

Prerequisite: Child Psychology and Development I

This course will include an in-depth study of children from birth through adolescence with an emphasis on social, emotional, physical, intellectual, and moral development using the works of prominent theorists. Class discussion will look at both biological and environmental factors that affect development. Students will apply child development theories to real-world situations using case studies and observations. If you want to work in a career related to children, such as teaching, social



services, medicine, or early childhood, then this course will help prepare you for your future studies. This course typically includes caring for a computerized infant for one weekend. Articulated college credit is available.

AP/CIS MACROECONOMICS

Course Number: 1593

Grade Level: 12

Prerequisite: Successful completion of AP Microeconomics AP Macroeconomics is designed to give students an understanding of unemployment/inflation, measures of national income, macro models, fiscal policy/problems. Poverty and income distribution. International trade and exchange rates. Economic growth/development. You will be expected to critically assess sources, write clear and well-evidenced essays, and complete the work volume and academic expectations of a college freshman.



CURRENT HEALTH ISSUES AND CAREERS

OFFERED AT BURNSVILLE ALTERNATIVE HIGH SCHOOL ONLY

Course Number: 4001

Grade Level: 12 BAHS Only

Prerequisite: This course is offered for students enrolled at BAHS

Issues that are crucial to students' personal lives are examined with an emphasis on the relationship between lifestyle and health. The course enables students to deal more effectively with the health problems faced during the college experience, and subsequently throughout life. These issues may include stress, sexuality, nutrition, mental health and illness, aging, chronic and communicable disease, drug and alcohol use, and dealing with death, and other selected topics.

EMERGENCY MEDICAL TECHNICIAN / EMT LAB

Course Number: 8168/8178

Grade Level: 12

Prerequisite: Must meet college requirements for concurrent enrollment through Inver Hills Community College



Are you interested in emergency medical care? This course teaches emergency care and transportation of patients via ambulance services. Students will develop skills in the use of and care of all basic emergency equipment, and includes topics such as patient assessment, trauma management, recognition and care of heart disease, respiratory problems and other medical emergencies. Emergency Medical Technicians (EMT) perform interventions with the basic equipment typically found in emergency care settings. This course consists of lecture, skills practice and clinical experiences at a local hospital, fire department, and/or ambulance service. This course is approved by the Minnesota Emergency Medical Services Regulatory Board. Participants who successfully complete the course, and are age 18, will be eligible to take the National Registry of EMT's practical and written examinations for State and National Certification as an Emergency Medical Technician. EMT is a 9 credit college course through Inver Hills Community College. This course meets two periods daily each semester for lecture and lab. Students earn two high school credits each semester. You have to be a senior due to an age requirement for the state licensure. Students must have vaccination and background checks to complete this course. As part of the course, students will do ride-alongs with an ambulance service during second semester. Note: Must meet college requirements for Inver Hills Community College, GPA and college placement.

FIRST AID AND CPR/AED

Course Number: 4710

Grade Level: 11, 12

Prerequisite: Successful completion of Health

This course will provide you with practical training in all aspects of first aid and CPR, leading to American Red Cross certification in both areas. You have the ability to receive certification in First Aid, CPR, and AED for adults, children and infants. A small fee is required for American Red Cross certification. Certification is not required.



FORENSIC SCIENCE & CRIMINAL JUSTICE

OFFERED AT BURNSVILLE ALTERNATIVE HIGH SCHOOL ONLY

Course Number: 1680

Grade Level: 10, 11, 12 BAHS Only

Prerequisite: None

This class is the application of science to those criminal and civil laws that are enforced by police agencies in a criminal justice system focusing on laws that are practical and relevant to student lives. The main focus of this course is to emphasize the evidential value of crime scenes and related evidence and the services involved. You will explore the roles of different types of professionals involved in forensics and criminal justice.

HEALTHCARE CORE CURRICULUM

Course Number: 8140

Grade Level: 11, 12

Prerequisite: None

The Healthcare Core Curriculum (HCCC) course is just for you if you are interested in the healthcare field or pursuing a healthcare career. The core course provides you with an overall introduction to healthcare and is the foundation for all other healthcare related courses. Specific topics you will study include behaviors of success in healthcare settings, communication in healthcare settings, awareness and sensitivity to client needs, respecting client and staff diversity, healthcare safety and standard precautions, and legal Issues in healthcare and healthcare ethics. Note: Juniors with a GPA of 3.5 or higher and seniors with a GPA of 3.0 or higher and who also meet college placement requirements may earn college credit through Normandale Community College.



HUMAN ANATOMY AND PHYSIOLOGY

Course Number: 3510

Grade Level: 11, 12

Prerequisite: Successful completion of Biology or Honors Biology

Human Anatomy and Physiology is the study of the organization, structure, function, and interrelationships of the major systems of the body and their responses to the environment. This course is highly recommended if you are interested in a health or science career. Participation in hands-on dissection is required.



INTRODUCTION TO CRIMINAL JUSTICE

Course Number: IH1645

Grade Level: 11, 12

Prerequisite: None

Describes the American system of criminal justice, covering theories of justice, criminal law, policing, courts and associated pre- and post-trial legal processes, punishment and corrections, and juvenile justice. conformity, deviance and crime, gender, race, ethnicity and discrimination, and social change.

INTRODUCTION TO EDUCATION

Course Number: N8311

Grade Level: 11, 12

Prerequisite: Minnesota Comprehensive Assessment (MCA) reading score of 1048 or higher, or teacher recommendation.

As part of a pathway for students exploring careers in education settings, this class provides an overview of the education profession and the U.S. education system. Students will explore the historical and social foundations of educational institutions. The main focus of the course will be learning about current theories, trends, and issues in education. Additionally, students will discuss the roles and responsibilities of teachers, learners, and other school personnel. Every student will complete a 25-hour field experience that will be coordinated through ISD 191 Schools.

INTRODUCTION TO SOCIOLOGY

Course Number: 1630

Grade Level: 11, 12

Prerequisite: None

Sociology provides a unique way to look at human behavior and the world; it is the study of human relationships in society. You will study topics including groups and organizations, culture, conformity, deviance and crime, gender, race, ethnicity and discrimination, and social change.

MULTICULTURAL EDUCATION & HUMAN RELATIONS

Course Number: N8312

Grade Level: 11, 12

Prerequisite: Introduction to Education

As part of a pathway for students exploring careers in education settings, students will be introduced to the core concepts and approaches to multicultural education including diversity based on culture, language, race, gender, sexual identity, and disability. Discussions will focus on the system of education in relation to privilege, equity, and access to high-quality education. Learners will also explore the diverse experiences of students in urban, suburban, and rural school systems. Students will continue gaining field-experience hours within ISD 191.



NURSING ASSISTANT

Course Number: 8150

Grade Level: 11, 12

Prerequisite: Healthcare Core Curriculum

This course provides you an introduction to basic nursing care skills and concepts needed to take the examination for Nursing Assistant and Home Health Aide with the State of Minnesota.

This can lead to employment opportunities in a healthcare facility or client's home, under the direct supervision of a licensed nurse. As part of this course, you will complete a 16-hour high school or 24-hour college clinical rotation at a long-term care facility. This may take place outside of the school day/year.

Note: Juniors with a GPA of 3.5 or higher and seniors with a GPA of 3.0 or higher and who also meet college placement requirements may earn college credit through Normandale Community College.



for a variety of weight training lifts with the core lifts being the bench press, squat and Olympic clean. This is a very high level activity class.

SOCIAL AND FAMILY RELATIONS

Course Number: 8100

Grade Level: 11, 12

Prerequisite: None

This is the perfect class for anyone who is interested in working with people and families. A family is the basic unit of society and everyone is part of a family. We study positive and productive relationships, respect for others, caring for friends and family, and a responsibility to your community. Course topics include exploring family lifestyles and challenges, and are covered through group work and lively discussions.

PRESCHOOL LAB EXPERIENCE

Course Number: 8068

Grade Level: 10, 11, 12

Prerequisite: Child Psychology & Development I. Recommended: Child Psychology & Development II

Preschool Lab Experience gives students the opportunity to apply child psychology principles through operating a preschool classroom for local children ages 3-5. Throughout the semester students will develop skills in lesson planning, teaching, assistant teaching, and observing on a rotating basis. During the teaching rotations students will work in teams to gain experience setting up learning centers and creating developmentally appropriate experiences in art, music, stories, math, science, and more. This course will give students hands-on experience for careers that benefit from child development knowledge such as teaching, psychology, medicine, social services and parenting/caregiving. Articulated college credit is available. Note: This is a two-credit course that meets two periods daily.

PSYCHOLOGY

Course Number: 1620

Grade Level: 11, 12

Prerequisite: None

Psychology is an introduction to the basic principles of biology and environmental processes that underlie and facilitate human behavior. You will study topics including research methods and the brain, altered states of consciousness, development psychology, learning and memory, abnormal psychology and social psychology.

PUBLIC AFFAIRS

Course Number: 1610

Grade Level: 11, 12

Prerequisite: None

This course will give you the opportunity to work with your local, county, and state community on an actual public concern. Through an examination of the impact of active citizens solving community problems, you will recognize the contributions you can make to your community. You are required to complete a project during the course.

STRENGTH AND CONDITIONING I

Course Number: 4500

Grade Level: 10, 11, 12

Prerequisite: Successful completion of ITF

Strength and Conditioning includes designing and implementing of a fitness plan that considers muscular strength, muscle endurance, cardio-respiratory endurance, flexibility and body composition. You will learn the proper form and techniques

STRENGTH AND CONDITIONING II

Course Number: 4510

Grade Level: 10, 11, 12

Prerequisite: Strength and Conditioning I

Strength and Conditioning II includes a more advanced design and implementation of the student's own individual fitness plan. You will continue to master the proper form and techniques for a variety of weight training lifts with the core lifts being the bench press, squat and Olympic clean. This is a high intensity class.

T.A.S.K TEACHING TO ACHIEVE SUCCESS

FOR KIDS A & B

Course Number: 8301/8302

Grade Level: 11, 12

Prerequisite: Instructor approval

Note: Offered as a full-year course, may be taken twice for credit

Do you enjoy helping elementary students? T.A.S.K. (Teaching to Achieve Success for Kids) is a full-year course that trains students to teach age-appropriate lessons to District 191 elementary students. You will assist in a mentor teacher's classroom of your choice. Students prepare for a career in education or related fields by choosing and delivering curriculum and instruction to young students' developmental needs in a safe and collaborative environment. Teamwork, small group communication skills and preparing for peer-leadership roles at BHS are emphasized. Students provide their own transportation to the elementary schools.

YOGA, PILATES AND FITNESS I

Course Number: 4340

Grade Level: 10, 11, 12

Prerequisite: Successful completion of ITF

This course is designed to enhance your level of fitness through participating in a variety of workouts selected from Yoga, Pilates and other fitness activities. The course strives to improve your core and overall body strength as well as your cardiovascular fitness level. This is a high intensity class.

YOGA, PILATES AND FITNESS II

Course Number: 4352

Grade Level: 10, 11, 12

Prerequisite: Successful completion of Yoga, Pilates and Fitness I

This advanced course of Yoga, Pilates, and Fitness is designed to continue to build upon your fitness level from the first course and raise it to an even higher level. This advanced course will be used to further develop and enhance your core and overall body strength as well as your cardiovascular fitness. This is a high intensity class.



COLLEGE & CAREER CORE

Language Arts
Mathematics
Physical Education/Health
Science
Social Studies

LANGUAGE ARTS KEY

The graduation requirements for Language Arts in grades 11 and 12 have been updated to allow for increased choice among students based on their interests. Courses have been organized as either Writing/Speaking-intensive or Literature-intensive. To graduate, students must take one writing/speaking course and one literature course in both 11th and 12th grades. Watch for these symbols next to course descriptions to see which requirement they satisfy.



Writing/Speak-
ing



Literature

ICON KEY



College Credit
Opportunity



Certification
Opportunity



Fine Arts
Credit

Watch for these symbols next to course descriptions throughout the catalog. They indicate that the course offers an opportunity to earn college credit, a professional certification, and/or meets the Burnsville High School Fine Arts requirement.

LANGUAGE ARTS

ENGLISH 9: A & B

Course Number: 0911/0912

Grade Level: 9

Prerequisite: None

This is a year-long course designed to focus on the reading, writing, critical thinking, and communication skills needed for your success both in high school and life after graduation. You will read and study a variety of literature and texts that provide you with opportunities to learn reading comprehension strategies and literary elements.

ENGLISH 9 HONORS: A & B

Course Number: 0921/0922

Grade Level: 9

Prerequisite: None

This course is designed for students who need acceleration, depth, and complexity in English - Language Arts. Students in this course will be able to meet multiple demands at the same time and read texts throughout the semester while still completing ninth grade ELA benchmarks.

LANGUAGE ARTS SKILLS 9: A & B

Course Number: 8529/8530

Grade Level: 9

Prerequisite: Instructor Approval

This is a comprehensive course focused on Minnesota State Language Arts Standards for students who need individualized instruction. This class will provide direct instruction in the areas of reading and writing by special education instructors. This class is specifically designed to support and re-teach skills taught in English 9. Students enrolled in this course are also enrolled in the general education English 9 course and have reading and/or writing IEP goals. You will focus on reading comprehension, writing, critical thinking, analysis of non-fiction sources, grammar, vocabulary development, and communication skills.

ENGLISH 10: A & B

Course Number: 0421/0432

Grade Level: 10

Prerequisite: None

This is a year-long course designed to focus on the reading, writing, critical thinking, and communication skills needed for your success both in high school and life after graduation. You will read and study a variety of literature and texts that provide you with opportunities to learn reading comprehension strategies and literary elements. Grammar, vocabulary lessons and assignments will accompany major writing and speech projects.

ENGLISH 10 HONORS: A & B

Course Number: 0441/0452

Grade Level: 10

Prerequisite: None

This course is designed for students who need acceleration, depth, and complexity in English - Language Arts. Students in this course will be able to meet multiple demands at the same time and read texts throughout the semester while still completing tenth grade ELA benchmarks.

INVER HILLS ENGLISH 10A: (IH93: READING COLLEGE TEXTS)

Course Number: IH0411

Grade Level: 10

Prerequisite: Accuplacer assessment score of 56 or higher AND instructor approval

This course prepares students to read at a college level. Students will read a variety of texts that are largely non-fiction and range from textbook chapters to narrative non-fiction. The course focuses on reading strategies to help students best process information from reading. Curriculum will be a mix of topics from Inver Hills Community College Read 93 courses and Burnsville High School English 10A courses, as Read 93 is a course offered by BHS in cooperation with Inver Hills Community College. Students do not receive college credits for these courses; they are prerequisites/college preparatory courses for the IH1108 and IH1140 courses that students can take as juniors.

INVER HILLS ENGLISH 10B: (IH99: INTRODUCTION TO ACADEMIC WRITING)

Course Number: IH0422

Grade Level: 10

Prerequisite: Accuplacer assessment score of 56 or higher AND instructor approval

This course prepares students to write at a college level. Students will focus on the basics of the writing process through a variety of essay topics. Students will also study grammar important to college-level writing. Curriculum will be a mix of topics from Inver Hills Community College English 99 courses and Burnsville High School English 10B courses, as English 99 is a course offered by BHS in cooperation with Inver Hills Community College. Students do not receive college credits for these courses; they are prerequisites/college preparatory courses for IH1108 and IH1140 courses that students can take as juniors.

LANGUAGE ARTS SKILLS 10: A & B

Course Number: 8531/8532

Grade Level: 10

Prerequisite: Instructor Approval

This is a comprehensive course focused on Minnesota State Language Arts Standards for students who need individualized instruction. This class will provide direct instruction in the areas of reading and writing by special education instructors. This class is specifically designed to support and re-teach skills taught in English 10. Students enrolled in this course are also enrolled in the general education English 10 course and have reading and/or writing IEP goals. You will focus on reading comprehension, writing, critical thinking, grammar, vocabulary development, literature exploration, and communication skills.



ADVANCED PLACEMENT LITERATURE AND COMPOSITION: A & B

Course Number: 0581/0592

Grade Level: 11 & 12

Prerequisite: None

Note: This is a year-long course and will satisfy both the writing/speaking and literature graduation requirements. Students must register for both the A and B sections.

Students will analyze a wide variety of literary texts through insightful writing and discussion. Literary selections from both contemporary and historical time periods will include poems, short stories, novels, and plays. Individuals most successful in an AP course enjoy reading and are able to handle an accelerated pace of instruction and independent work. Each semester, students will write frequent pieces of literary analysis. Students will be prepared to take the AP exam, although it is optional. **Note:** This course has a summer reading and writing requirement.



AMERICAN PORTRAIT

Course Number: 0881

Grade Level: 11, 12

Prerequisite: None

In this course students will explore the changing American identity by reading a variety of authors that reflect cultural diversity within the United States. Students will examine both historical and modern American perspectives.



CIS INTRODUCTION TO LITERATURE, POETRY, DRAMA & NARRATIVE

Course Number: 0880

Grade Level: 12

Prerequisite: Student must be a senior and in the top 20 percent of their class, or have instructor approval. CIS Intro to Literature is offered for high school students who have demonstrated exceptional abilities in reading and writing. Students will read eight to ten stimulating books of world fiction, ranging from the traditional to the unconventional, by authors such as Toni Morrison, Ta-Nehisi Coates, Charlotte Perkins Gilman, August Wilson, and Linda Hogan. Students are expected to be able to discuss the text, allude to its passages, compare it to other things, identify issues and ideas, internalize it, and more. Grades are based on a reading notebook, in-class discussions, and two required essays, as well as a midterm and final. The grading for this course is in accordance with the University of Minnesota for college-level coursework.



CIS PUBLIC SPEAKING

Course Number: 0710

Grade Level: 11, 12

Prerequisite: Students must be in the top 50 percent of their class, or have instructor approval.

CIS Public Speaking is a challenging course that includes a combination of advanced writing, speaking, and listening skills. This class will help you gain skills, poise, and confidence in various speaking situations. The emphasis in this approach to public speaking is on preparation (research, organization, and writing) and practice (rehearsal). You will combine research skills, writing skills, and delivery skills and select speech topics, organize ideas through outlines or manuscripts, use various types of intros and conclusions, and use effective delivery techniques. The grading for this course is in accordance with the University of Minnesota for college-level coursework (COMM - 1101, 3 credits).



CIS UNIVERSITY WRITING AND CRITICAL THINKING

Course Number: 0840

Grade Level: 12

Prerequisite: Student must be a senior and in the top 20 percent of their class, or have instructor approval.

This course emphasizes the development of skills necessary for a college-level writing and critical reading. By developing strategies for the process of writing, this course provides students with a variety of approaches that can be extended and adapted to other academic situations that require writing, reading, and analytic skills. Students will be simultaneously working on multiple assignments in this writing workshop based class. The grading for this course is in accordance with the University of Minnesota for college-level coursework. **Note:** This course has a summer reading and writing requirement.



COMPOSITION

Course Number: 0571

Grade Level: 11, 12

Prerequisite: None

Intro to Composition is a course designed to improve writing skills for a wide variety of students. Students will study a number of different composition types over the course of the semester. The writing will be a mix of personal, academic and professional writing for the workforce. A study of the writing process is integral to this course.



COMPOSITION ADVANCED

Course Number: 0580

Grade Level: 11, 12

Prerequisite: None

If students plan to attend college after high school, this course provides a helpful introduction to the types of writing they will need to do. Advanced Composition focuses on preparation for academic writing. Students will incorporate research into both informative and persuasive writing. Basic composition skills are assumed, and students will continue to practice the writing process. This class is designed for juniors who want to be prepared to take CIS Public Speaking senior year or for seniors who plan to attend college in the future and would like extra preparation and they have not yet taken any CIS, Inver Hills, or AP classes.



CREATIVE WRITING I (HYBRID/PARTIAL ONLINE)

Course Number: 0841

Grade Level: 11, 12

Prerequisite: none

Creative Writing is designed to help every writer develop as storytellers through fiction and non-fiction writing. Students will explore all of the tools involved in good storytelling and write in a variety of modes from short stories to script writing to poetry and more - this class has a little bit of everything. Students are guided through shorter exercises as they develop as writers and then have more personal choice as the semester goes on. By the end of the semester, every writer will develop a more expressive voice. This is a hybrid course meaning that students will only be expected to be in the physical classroom on certain days of the week. On other days, students will be expected to complete the work electronically and will be accountable for writing, discussions, and other assignments on Schoology. This course would be a good option for students who can work independently and/or would like a reduced workload during the standard school day as they would have the option to complete the work on their own time.



DETECTIVE AND GOTHIC LITERATURE**Course Number:** 0791**Grade Level:** 11, 12**Prerequisite:** None

Investigate crime scenes, analyze the anti-hero, and get to know some diabolical people. Detective and gothic lit will explore the characters that make up the underbelly of society and their enigmatic lives. Be ready to read, analyze, and discuss the literature with a focus on how the stories are told and what they leave the reader to infer.

**THE FILM AS LITERATURE****Course Number:** 0891**Grade Level:** 11, 12**Prerequisite:** None

Dive into the visual world of movies in this course that explores the medium that is film. Students will become active participants in the viewing of films, rather than passive observers – learning to view movies through a more critical eye. Students will learn the specialized language of cinema and apply it to the films they watch in class. In addition to the films themselves, students will be expected to read related fictional texts and make meaningful connections between the written text and the visual film. Students will also be expected to create their own media content to show their understanding of cinematic concepts. In this course, units are organized around either genre or thematic content.

Note: this course does not fulfill NCAA athletic eligibility requirements. If you need to meet NCAA eligibility criteria you must take an additional approved language arts literature course as an elective.

**INVER HILLS ENGLISH 11A:
(ENGLISH 1108 WRITING AND
RESEARCH SKILLS)****Course Number:** IH0511**Grade Level:** 11

Prerequisite: Accuplacer assessment score of 78 or higher or successful completion of 10th Grade Inver Hills Courses. Based on issues students notice in their own communities, they will choose a research topic and develop their critical thinking by evaluating a variety of sources and writing about their issue from multiple perspectives. English 1108 is a course offered by BHS in cooperation with Inver Hills Community College. This course helps students learn research and writing skills in preparation for coursework at the college level, and students earn four college credits upon completing the semester.

**INVER HILLS ENGLISH 11B:
(ENGLISH 1140 INTRODUCTION TO
LITERATURE)****Course Number:** IH0522**Grade Level:** 11

Prerequisite: Accuplacer assessment score of 78 or higher or successful completion of 10th Grade Inver Hills Courses. What does it mean to be an American today? Literature selections present different perspectives on this question, which students will answer through their own points of view by the end of the semester. English 1140 is a course offered by BHS in cooperation with Inver Hills Community College. This course helps students improve reading and writing skills in preparation for coursework at the college level, and students earn four college credits upon completing the semester. English 1140 introduces students to analyzing poetry, drama, novels, short stories, and creative nonfiction.

**JOURNALISM****Course Number:** 0611**Grade Level:** 9, 10, 11, 12**Prerequisite:** None

Students will learn skills related to creating, researching, writing, editing, and design of newspapers and magazines, podcasts, broadcast journalism, and documentary films in this course. Additionally, students will actively engage in the production of the school yearbook by holding staff positions in a yearbook study. They will research techniques, photo design, photography, and editing through an online design program.

**LANGUAGE ARTS SKILLS 11: A & B****Course Number:** 8533/8534**Grade Level:** 11**Prerequisite:** Instructor Approval

This is a comprehensive course focused on Minnesota State Language Arts Standards for students who need individualized instruction. This class will provide direct instruction in the areas of reading and writing by special education instructors. This class is specifically designed to support and re-teach skills taught in English 11. Students enrolled in this course are also enrolled in a general education English 11 course and have reading and/or writing IEP goals. The course is designed to focus on reading comprehension, literature exploration, and expanding reading strategies. Your written language skills focused on are fluency, complex and compound sentences, paragraph writing, and essay development.

**LANGUAGE ARTS SKILLS 12: A & B****Course Number:** 8571/8572**Grade Level:** 12**Prerequisite:** Instructor Approval

This is a comprehensive course focused on Minnesota State Language Arts Standards for students who need individualized instruction. This class will provide direct instruction in the areas of reading and writing by special educators. This class is specifically designed to support and re-teach skills taught in English 12. Students enrolled in this course are also enrolled in a general education English 12 course and have reading and/or writing IEP goals. You will focus on reading comprehension, writing, critical thinking, grammar, vocabulary development, literature exploration, and communication skills.

**MYTHIC PATTERNS****Course Number:** 0820**Grade Level:** 11, 12**Prerequisite:** None

Mythology and folklore have been used since the first people gathered around the fire as a way to make sense of humankind and our world. Mythological stories from around the world reflect the cultures they are from and offer an explanation for natural and scientific phenomena. Starting with an overview of mythology and the many kinds of folklore, students will journey with ancient heroes as they slay dragons and outwit the gods, follow fearless warrior women into battle, and watch as clever animals outwit those stronger than themselves. They will explore the universality and social significance of myths and folklore and see how they are still used to shape society today.



SCIENCE FICTION & FANTASY LITERATURE

Course Number: 0631

Grade Level: 11, 12

Prerequisite: None



From interstellar travel to future societies altered by science to far-fetched creatures, this course explores wondrous worlds authors create through science fiction and fantasy. Students will explore the genres of science fiction and fantasy throughout cultures and across history by examining a variety of literature, including short stories, poetry, novels, and films. It will include early science fiction as well as important modern works and cover everything from the very real to the very fantastic.

SPORTS LITERATURE

Course Number: 0671

Grade Level: 11, 12

Prerequisite: None



Through stories of championship teams in their crowning moments, the struggles of athletes past their prime, or the impact of sport on the common person, sports literature has provided many important works to the world of literature and to society as a whole. Through fiction and nonfiction, students will examine and analyze the large role sports play in our society. This literature-heavy course will ask students to participate in activities and discussions that focus on history, cultural impact, sportsmanship, and character development. Students will be expected to read, write, discuss, and present. Active participation is valued and expected. *Note: this course does not fulfill NCAA athletic eligibility requirements. If you need to meet NCAA eligibility criteria you must take an additional approved language arts literature course as an elective.*

WRITING FOR STEM

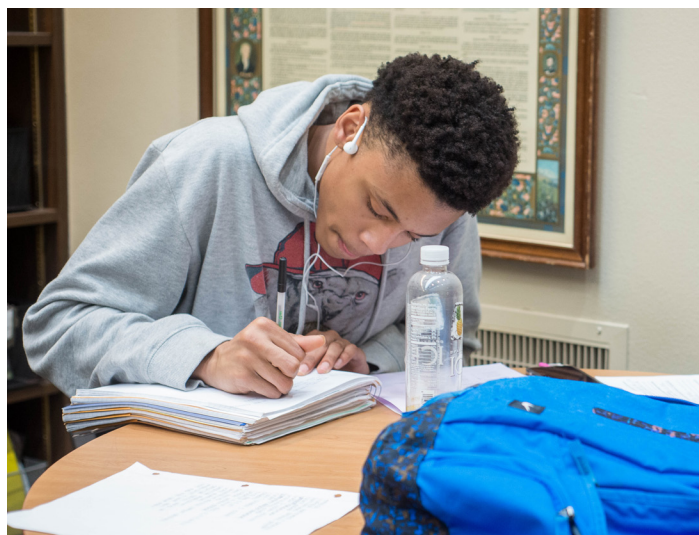
Course Number: 0830

Grade Level: 11, 12

Prerequisite: None



Are you a student considering a career in science, technology, engineering, math, or the health professions? This class reinforces writing taught in traditional writing courses while also guiding students towards a better understanding of the writing process. We will address the creation of a variety of print and electronic documents, including brochures, reports, websites, software documents, and scientific reports. Students learn how to organize and express facts and ideas through the written word. *Note: this course does not fulfill NCAA athletic eligibility requirements. If you need to meet NCAA eligibility criteria you must take an additional approved language arts writing/speaking course as an elective.*



MATHEMATICS

ALGEBRA II A & B

Course Number: 2643/2644

Grade Level: 10

Prerequisite: Prior enrollment in Geometry or Honors Geometry

In this course students will continue their exploration of algebra. Students will work to understand the concept of function, and identify important features of functions and other relations using symbolic and graphical methods. They will recognize and represent real-world and mathematical situations using equations and inequalities involving both linear and quadratic functions. They will solve equations and inequalities symbolically and graphically and interpret solutions in the original context. Students will also be introduced to different ways to display and analyze data; use various measures associated with data to draw conclusions, identify trends and describe relationships. *Note: Calculator required: TI-84 Plus (TI-83 is compatible)*

HONORS ALGEBRA II: A & B

Course Number: 2671/2672

Grade Level: 10

Prerequisite: Prior enrollment in Geometry or Honors Geometry

This course generally follows the description of the traditional Algebra II A/B course, but provides a more extensive experience with regards to polynomial functions. *Note: Calculator required: TI-84 Plus (TI-83 is compatible)*

ALGEBRA II MATH SKILLS: A & B

Course Number: 8521/8522

Grade Level: 11, 12

Prerequisite: Instructor Approval

This is a comprehensive course focused on Minnesota State Math Standards for students who need individualized instruction. This class is specifically designed to support and re-teach the skills taught in Algebra II by special education instructors. Students enrolled in this course are enrolled in an Algebra II course and have math IEP goals. You will focus on the use of algebraic concepts to solve real-world problems.

EL PRE-ALGEBRA: A & B

Course Number: 2152/2162

Grade Level: 9, 10, 11, 12

Prerequisite: Instructor Approval

In Pre-Algebra you will study decimals, fractions, exponents, measurement, integers, basic graphing, solving one and two step equations, and problem solving. This course provides additional academic language instruction and support for English Language Learners.

EL ALGEBRA I: A & B

Course Number: 2351/2362

Grade Level: 9, 10, 11, 12

Prerequisite: Instructor Approval

In Algebra I you will be introduced to statistics, probability, and reasoning as well as the study of algebra. These topics are not isolated as separate units of study or as enrichment. Instead, they are employed to motivate, justify, and extend important concepts of algebra. This course emphasizes reading and problem solving throughout. This course provides additional academic language instruction and support for English Language Learners.

EL ALGEBRA II: A & B**Course Number:** 2631/2642**Grade Level:** 10, 11, 12**Prerequisite:** Successful completion of Geometry or EL Geometry

This course provides additional academic language instruction and support for English Language Learners as you study Algebra II.

FUNCTIONS & TRIGONOMETRY: A & B**Course Number:** 2741/2742**Grade level:** 11**Prerequisite:** Prior enrollment in Algebra II (2643/2644) or Honors Algebra II (2671/2672)

In this course students will continue their exploration of algebra. They will represent real-world and mathematical situations using equations involving both trigonometric, exponential/logarithmic and nth root functions as well as sequences and series. They will solve equations symbolically and graphically and interpret solutions in various contexts. Students will be introduced to different ways to calculate probabilities and apply probability concepts to solve real-world and mathematical problems. Note: Calculator required: TI-84 Plus (TI-83 is compatible)

HONORS FUNCTIONS & TRIGONOMETRY: A & B**Course Number:** 2743/2744**Grade Level:** 10, 11**Prerequisite:** Prior enrollment in Algebra II (2643/2644) or Honors Algebra II (2671/2672)

This course generally follows the description of the traditional Functions and Trigonometry A & B, but provides a more extensive experience with regards to topics such as trigonometry and logarithms. Note: Calculator required: TI-84 Plus (TI-83 is compatible)

EL FUNCTIONS & TRIGONOMETRY: A & B**Course Number:** 2745/2746**Grade Level:** 11**Prerequisite:** Instructor Approval

In this course students will continue their exploration of algebra. They will represent real-world and mathematical situations using equations involving both trigonometric, exponential/logarithmic and nth root functions, as well as sequences and series. They will solve equations symbolically and graphically, and interpret solutions in various contexts. Students will be introduced to different ways to calculate probabilities and apply probability concepts to solve real-world and mathematical problems. This course provides additional academic language instruction and support for English Language Learners.

GEOMETRY A & B**Course Number:** 2611/2622**Grade Level:** 9

Prerequisite: Prior enrollment in Algebra 1 for 8th graders
In Geometry A and B, you will learn to read, interpret, represent, and use geometry to solve real-world problems. Coordinates and transformations, which are critical to building and maintaining algebra skills and concepts, are studied early. You will also study measurement, area, volume, Pythagorean Theorem, coordinate geometry, similarity, logic, indirect reasoning, and right triangle trigonometry. Proofs, which require geometry knowledge and experience, are built up slowly. Note: Calculator required: TI-84 Plus (TI-83 is compatible)

HONORS GEOMETRY A & B**Course Number:** 2921/2922**Grade Level:** 9**Prerequisite:** Prior enrollment in Algebra 1

This course follows generally the description of the traditional Geometry A/B course but provides a more extensive experience from early stages with the devising, presentation, and defense of student proofs and the theoretical consideration of the nature of proof. Note: Calculator required: TI-84 Plus (TI-83 is compatible)

EL GEOMETRY: A & B**Course Number:** 2371/2382**Grade Level:** 9, 10, 11, 12**Prerequisite:** Successful completion of Algebra I or EL Algebra I

This course provides additional academic language instruction and support for English Language Learners as you study Geometry.

CONSUMER MATH: A & B**Course Number:** 8511/8512**Grade Level:** 11, 12**Prerequisite:** Instructor Approval

This is a comprehensive course focused on Minnesota State Math Standards for students who need individualized instruction. You will focus on real life math problems involving money. Goals in the areas of money, budgeting, balancing a checkbook, time concepts, and measurement may be addressed.

**PHYSICAL EDUCATION/HEALTH****HEALTH****Course Number:** 4000**Grade Level:** 10**Prerequisite:** None

The focus of health education will be on making appropriate decisions in the six priority areas: Intentional/Unintentional Injuries, Physical Fitness, Dietary Practices, Drugs and Alcohol, Tobacco, and Sexual Health.

INDIVIDUAL, TEAM AND FITNESS (ITF)**Course Number:** 4010**Grade Level:** 9**Prerequisite:** None

This course meets the high school physical education requirement. The design of this course allows you to participate in team and individual lifetime physical activities. The course also provides opportunities to improve your fundamental skills and cardiovascular and strength conditioning. Units of instruction include soccer, volleyball, badminton, swimming, bat and ball games, weight training and cardiovascular fitness. Requirements of the course include baseline fitness testing and implementation of a fitness plan to improve your fitness.



SCIENCE

BIOLOGY: A & B

Course Number: 3301/3312

Grade Level: 10

Prerequisite: None

Biology A and B is the study of living things and how biological topics impact our daily lives. This lab-based course includes the nature of science, the scientific method, cells, DNA structure, genetics, evolution, ecology, and the human body.

HONORS BIOLOGY: A & B

Course Number: 3401/3412

Grade Level: 10

Prerequisite: Successful completion of or concurrent enrollment in Algebra II or Honors Algebra II
Honors Biology A topics include the scientific method, cells structure and function, and DNA structure. An independent research project is required. Honors Biology B topics include genetics, evolution, ecology and the human body.

EL BIOLOGY: A & B

Course Number: 3321/3332

Grade Level: 10

Prerequisite: Instructor Approval

This course provides additional academic language instruction and support for English Language Learners as you study Biology.

CHEMISTRY CONCEPTS: A & B

Course Number: 3601/3612

Grade Level: 11

Prerequisite: Instructor approval

If you need a less mathematically intense chemistry course you may want to consider Chemistry Concepts. It is the study of structure and composition of matter, basic atomic theory, the periodic table, chemical bonding, naming compounds and writing formulas, writing and balancing simple chemical equations, and identifying basic reaction types and their products. Note: Does not fulfill NCAA athletic eligibility requirements.

CHEMISTRY: A & B

Course Number: 3631/3642

Grade Level: 11

Prerequisite: Completion of or concurrent enrollment in Algebra II or Honors Algebra II

In this course, you will engage in the study of the structure and composition of matter, basic atomic theory, the periodic table, chemical bonding, energy changes, naming compounds and writing chemical formulas, writing and balancing simple chemical equations, the mole concept, gas laws, kinetic theory, solution chemistry, ionization, and acid-base theory. Hydrocarbons, bio-molecules, and ionizing radiation may also be studied.

HONORS CHEMISTRY: A & B

Course Number: 3651/3662

Grade Level: 11

Prerequisite: Completion of or concurrent enrollment in Algebra II or Honors Algebra II and MCA or MAP score at or above the 75th percentile

If you are planning on pursuing a science related career in college, you will want to take Honors Chemistry. This course will take a more mathematical approach than Chemistry A & B. You will engage in the study of matter, the mole concept, chemical calculations, the atom, types of reactions, and laboratory skills. Honors Chemistry B is the study of gas laws, equilibrium, acid-base reactions, oxidation-reduction reactions, organic chemistry, and laboratory skills.

EL CHEMISTRY: A & B

Course Number: 3611/3622

Grade Level: 11

Prerequisite: Instructor Approval

This course provides additional academic language instruction and support for English Language Learners as you study Chemistry.

EARTH SCIENCE A & B

Course Number: 3963/3964

Grade Level: 9

Prerequisite: None

This course is based on the Minnesota Academic Standards in Science for Earth Space Science 9-12. Welcome to your home planet! In this course, you will learn all about Earth, its formation, geology, water, climate and natural resources. You will get to study Earth Systems, how human activities influence our planet, as well as Earth's place in the universe. Expect to build on your abilities to think critically and scientifically as you work to solve problems, develop and use models, and carry out investigations. Emphasis will be placed on critical thinking and communicating scientifically using the Claim-Evidence-Reasoning (C-E-R) Model.

HONORS EARTH SCIENCE A & B

Course Number: 3965/3966

Grade Level: 9

Prerequisite: None

If you are self-motivated, have an interest in science, and really want to get a deeper understanding of our planet, how it works, issues related to it, and want to explore the wonders of the universe more in depth, you may want to consider taking this course in place of the Earth Space Science 9 course. Even though both courses meet the same academic standards, the honors course provides you the opportunity to explore topics at a higher level. The honors course will focus on developing your critical thinking skills in science as we learn about ^{current} issues and discoveries in the earth and space sciences.

EL EARTH SCIENCE: A & B**Course Number:** 3968/3969**Grade Level:** 9**Prerequisite:** Instructor Approval

This course provides additional academic language instruction and support for English Language Learners as you study Earth Space Science 9. Your teacher will team up with a teacher who is specifically trained to assist English Language Learners and will work closely with other educational professionals to provide you with the extra support you need to be successful.

SOCIAL STUDIES**ADVANCED PLACEMENT HUMAN****GEOGRAPHY: A & B****Course Number:** 1921/1922**Grade Level:** 9**Prerequisite:** None

This college level course focuses on the goal of understanding patterns and processes that have shaped, and continue to shape human relationships on earth. You will study population geography, cultural geography, political geography, economic geography, agricultural geography and urban geography. You will be expected to do college level reading and will be assigned research that is designed to lead to a deeper understanding of geographic models and concepts and make applications to the real world. This year long course is designed to meet or exceed the experience of an introductory one semester college human geography course. Note: This course meets the 9th grade social studies graduation requirement. Students have the opportunity to take the AP Human Geography Exam in the spring to possibly earn college credit.

**HUMAN GEOGRAPHY****Course Number:** 1911**Grade Level:** 9**Prerequisite:** None

This semester long course presents you with an overview of basic geographical knowledge, an introduction to geospatial technologies, and an examination of geographical patterns around the globe utilizing the themes of population, culture, politics, economics, urbanization and environmental issues in order to achieve the basic goal of understanding patterns and process that have shaped and continue to shape human relationships on earth.

EL HUMAN GEOGRAPHY**Course Number:** 1941**Grade Level:** 9**Prerequisite:** Instructor Approval

This course provides additional academic language instruction and support for English Language Learners as you study Human Geography.

ADVANCED PLACEMENT WORLD**HISTORY: A & B****Course Number:** 1521/1532**Grade Level:** 10**Prerequisite:** None

AP World History is a cross-cultural, chronological study of the history of the world. The course highlights the nature of changes in international frameworks, as well as comparisons among major societies from the years 8000 B.C. to present day. You will be expected to critically assess historical sources, write clear, well-evidenced essays, and compare and contrast



civilizations cross-culturally during set time periods. Note: There is required summer reading.

WORLD HISTORY: A & B**Course Number:** 1501/1512**Grade Level:** 10**Prerequisite:** None

World History A is a cross-cultural, chronological study of the history of the world. You will study topics including physical and cultural evolution, the beginnings of civilizations, development of classical empires, development of universal religions, and the Middle Ages. World History B begins with the Renaissance and concludes by exploring global trends in a changing world. You will study topics including the Renaissance, scientific revolution, industrialism, nationalism, revolution, colonialism and imperialism, the world wars, the post-World War II world, and new regional conflicts.

EL WORLD HISTORY: A & B**Course Number:** 1533/1534**Grade Level:** 10**Prerequisite:** None

This course provides academic language instruction and support for English Language Learners as you study World History.

ADVANCED PLACEMENT/COLLEGE IN THE SCHOOLS AMERICAN HISTORY: A & B**Course Number:** 1563/1564**Grade Level:** 11, 12**Prerequisite:** None

Advanced Placement American History A is a survey of American History from the early migrations to the end of reconstruction. Advanced Placement American History B is a survey of American History from the rise of industrialism to the present day. You will acquire factual knowledge, consider historical evidence, and interpret data in an analytical and critical fashion. You will be expected to critically assess sources, write clear and well-evidenced essays, and complete the work volume and academic expectations of a college freshman. Note: There is required summer reading.



AMERICAN HISTORY: A & B

Course Number: 1541/1552

Grade Level: 11

Prerequisite: None

American History A studies the period from the early migrations through the period of reconstruction. You will study topics including early American civilizations, exploration, colonial development, colonial revolution, constitutional period, early republic, westward expansion, Age of Jackson, Civil War, and reconstruction. American History B studies the period of industrialization to the present. You will study topics including Populism and Progressivism, imperialism and World War I, 1920's, Great Depression, New Deal, World War II, Cold War, Civil Rights Movement, and the cultural, social, political, and economic history of the post-World War II period.

EL AMERICAN HISTORY: A & B

Course Number: 1841/1852

Grade Level: 11

Prerequisite: Instructor Approval

This course provides additional academic language instruction and support for English Language Learners as you study American History.

ADVANCED PLACEMENT/COLLEGE IN THE SCHOOLS AMERICAN GOVERNMENT



Course Number: 1585

Grade Level: 12

Prerequisite: None

Advanced Placement American Government will examine fundamental aspects of U.S. government, focusing on the language and logic used by political institutions in the governing process. Current public policy issues will help illustrate and analyze the concepts of U.S. government. The class will explore larger questions about the kind of society we want and the roles government should play in achieving that society. You will be expected to critically assess sources, write clear and well-evidenced essays, and complete the work volume and academic expectations of a college freshman.

AMERICAN GOVERNMENT AND POLITICS

Course Number: 1580

Grade Level: 12

Prerequisite: None

American Government and Politics will give you the tools to understand the basics of our political system. The goal of the class is to help you learn how to be active participants in our democracy. You will study the foundations of government and citizenship, the Constitution and federalism, linking people and government, Congress, the President, the judicial system and civil liberties.

ADVANCED PLACEMENT/COLLEGE IN THE SCHOOLS MICROECONOMICS



Course Number: 1591

Grade Level: 12

Prerequisite: None

Economics is a social science seeking to understand society and studies choice under conditions of scarcity. AP Microeconomics concerns itself with the individual segments of the economy such as households and business firms. It looks at choices individuals and firms make and how they interact in the market to trade goods and services. You will study topics such as scarcity and choice, opportunity costs and trade offs, economic systems, markets and prices, supply and demand, productivity, efficiency, marginal analysis, competition and market structure, market failures, role of government, income distribution, public goods, externalities, and the social goals of freedom, equity, efficiency, growth and security. You will be expected to critically assess sources, write clear and well-evidenced essays, and complete the work volume and academic expectations of a college freshman.

PRINCIPLES OF ECONOMICS

Course Number: 1590

Grade Level: 12

Prerequisite: None

This course is an integrated study of macroeconomics, microeconomics, and other principles of social science. You will study the topics of scarcity, supply and demand, price systems and market structures, government revenue and spending, economic indicators and monetary/fiscal policy. In addition, you will learn about personal financial decision-making.

INVER HILLS COMMUNITY COLLEGE: POLITICAL SCIENCE 1111 AMERICAN GOVERNMENT



Course Number: IH1583

Grade Level: 12

Prerequisite: Placement in this course is dependent on scores on the ACCUPLACER assessment.

Political Science 1111 is a course offered by BHS in cooperation with Inver Hills Community College. This course meets the twelfth grade Government requirement for Social Studies and meets the Minnesota state standards as well as building up skills in preparation for coursework at the college level. You will study processes and policies of United States national government, political parties, campaigns and elections, public opinion, interest groups, media coverage and current political issues. The course will also examine principles of the Constitution, and the structure and behavior of the legislative, executive, and judicial branches.



GLOBAL ELECTIVES

Career & Technical Education (CTE)

Fine Arts

Language Arts

Mathematics

Physical Education

Science

Social Studies

World Languages

Youth Service

ICON KEY



College Credit
Opportunity



Certification
Opportunity



Fine Arts
Credit

Watch for these symbols next to course descriptions throughout the catalog. They indicate that the course offers an opportunity to earn college credit, a professional certification, and/or meets the Burnsville High School Fine Arts requirement.

CAREER & TECHNICAL EDUCATION

CAREER INVESTIGATION

OFFERED AT BURNSVILLE ALTERNATIVE HIGH SCHOOL ONLY

Course Number: 8120

Grade Level: 10, 11, 12 BAHS Only

Prerequisite: None

The Career Investigation course will provide you an opportunity to develop a personal portfolio of career related items, including interest inventories, abilities, values, goals, and experiences. You will study career clusters, today's global job market, letters of application, resume writing, interviewing skills, communication techniques, on-the-job etiquette, and presenting a professional image in this course.

COMPUTER APPLICATIONS

Course Number: 7230

Grade Level: 10, 11, 12

Prerequisite: None

Are you prepared for the computer application skills you will need in college, a career, or life itself? In this introductory computer course, you will learn practical and useful applications of the Microsoft Office Professional software package. You will have opportunities in this course to use word processing, PowerPoint, database, and spreadsheet features, as well as basic information technology skills. Concurrent credit can be earned with Normandale Community College.



INTRODUCTION TO COMPUTERS

Course Number: 7231

Grade Level: 9, 10, 11, 12

Prerequisite: None

A basic, introductory course in personal computers using Microsoft Windows and Office Suite applications. This course also covers PC history, hardware, software and operating concepts. The student will receive hands-on experience in MS Windows, Word, Excel, PowerPoint and other programs as well as improve their keyboarding skills.

INDEPENDENT STUDY: AUTOMOTIVE

INTERNSHIP

Course Number: 7991

Grade Level: 11, 12

Prerequisite: Instructor Approval

Independent Study may only be taken with a supervising teacher's approval. It must be an area of study and/or experience not available to you in an existing course.

INDEPENDENT STUDY: BUSINESS EDUCATION

Course Number: 7490

Grade Level: 10, 11, 12

Prerequisite: Instructor Approval

Independent Study may only be taken with a supervising teacher's approval. It must be an area of study and/or experience not available to you in an existing course.

INDEPENDENT STUDY: COMPUTERS

Course Number: 2980

Grade Level: 10, 11, 12

Prerequisite: Instructor Approval

Independent Study may only be taken with a supervising teacher's approval. It must be an area of study and/or experience not available to you in an existing course.



INDEPENDENT STUDY: EDUCATION

INTERNSHIP

Course Number: 8491

Grade Level: 10, 11, 12

Prerequisite: Child Psychology & Development I, Instructor Approval

Independent Study may only be taken with a supervising teacher's approval. It must be an area of study and/or experience not available to you in an existing course.

INDEPENDENT STUDY: FAMILY AND CONSUMER SCIENCES

Course Number: 8490

Grade Level: 11, 12

Prerequisite: Instructor approval

Note: Independent Study may only be taken with a supervising teacher's approval.

Independent study courses must be an avenue of study that is not presently available in the FACS curriculum. Under the supervision of a FACS instructor students would be given opportunities to explore, test, and apply skills/knowledge in a variety of classroom setting determined by the student and the instructor. In an independent study situation a student should plan to examine personal qualities and prepare for post-secondary plans by developing career skills related to their post-secondary goals. Possible areas of consideration are child psychology, culinary arts, fashion and interior design, and mentorship in community service experiences.

INDEPENDENT STUDY: TECHNICAL EDUCATION

Course Number: 7990

Grade Level: 11, 12

Prerequisite: Instructor Approval

Independent Study may only be taken with a supervising teacher's approval. It must be an area of study and/or experience not available to you in an existing course.

MAAP STARS/CAREERS INVESTIGATION

OFFERED AT BURNSVILLE ALTERNATIVE HIGH SCHOOL ONLY

Course Number: 8111

Grade Level: 10, 11, 12 BAHS Only

Prerequisite: None

The goal of this course is supporting you in developing career, academic, and social skills. You will experience career related activities that assist you in making informed career choices, build a cooperative and competitive spirit through individual and team activities and competition, strengthen social skills and build an appreciation for the responsibility of citizenship, brotherhood, and the American free enterprise system. You will also be able to develop self confidence, increase motivation, and create a desire for and belief in lifelong learning.



FINE ARTS

HISTORY OF ROCK & ROLL

Course Number: 5720

Grade Level: 9, 10, 11, 12

Prerequisite: None

This is a non-performance music course that focuses on the history of popular music and its impact on society and culture. You will study the chronological history of significant rock and roll icons, performers, and events. Study will cover popular music from the early 1950s through present day, and will focus on influential performers such as Elvis, the Beatles, Pink Floyd and Public Enemy. You will study the progression of rock music styles, including R&B, punk and rap, through projects, exploration, and film.



INDEPENDENT STUDY: FINE ARTS

Course Number: 5890

Grade Level: 10, 11, 12

Prerequisite: Instructor Approval

Independent Study may only be taken with a supervising teacher's approval. It must be an area of study and/or experience not available to you in an existing course.



INDEPENDENT STUDY: MUSIC

Course Number: 5690

Grade Level: 10, 11, 12

Prerequisite: Instructor Approval

Independent Study may only be taken with a supervising teacher's approval. It must be an area of study and/or experience not available to you in an existing course.



LANGUAGE ARTS

The graduation requirements for Language Arts in grades 11 and 12 have been updated to allow for increased choice among students based on their interests. Courses have been organized as either Writing/Speaking-intensive or Literature-intensive. To graduate, students must take one writing/speaking course and one literature course in both 11th and 12th grades. Once both the writing/speaking and literature requirements have been met, students can take additional Language Arts courses as electives. Visit the College and Career Core section for a list of these courses.

READING 180: A & B

Course Number: 0981/0982

Grade Level: 9

Prerequisite: Instructor Approval

This class is specifically designed for 9th grade students who based on assessments and class work need additional support in the area of reading. This class will improve your reading skills while preparing you for college and career level reading. Skills learned and practiced will allow for greater success and achievement in all your academic courses. This course is taken in addition to the required English 9 course.

MATHEMATICS

ADVANCED PLACEMENT CALCULUS/ COLLEGE IN THE SCHOOL: CALCULUS



AB: A & B

Course Number: 2841/2842

Grade Level: 11, 12

Prerequisite: Successful completion of Precalculus or Honors Precalculus, and 80 percent score on placement test
In Calculus AB you will study the derivative and its many applications first semester and the integral and its many applications second semester. The content of this course will prepare students for the Advanced Placement Examination. Successful completion of AP Calculus AB and the AP Examination may lead to college credit and/or advanced placement at the college level. The grading for this course is in accordance with the University of Minnesota college-level coursework Note: Calculator required: TI-84 Plus (TI-83 is compatible)

ADVANCED PLACEMENT CALCULUS BC: A & B

Course Number: 2851/2862

Grade Level: 11, 12

Prerequisite: Successful completion of Advanced Placement Calculus or Instructor Approval

Students who pass the AP Calculus BC exam in May will gain college credit and/or advanced placement at most colleges for one semester beyond what they gain by taking College-in-the-Schools Calculus AB. Students who take the AP Calculus BC exam will also receive a subscore for AP Calculus AB. This is a full-year course in differential and integral calculus in one variable. The course includes all topics covered in CIS Calculus AB at a faster pace and many additional topics. Note: Calculator required: TI-84 Plus (TI-83 is compatible)



MATH 180: A & B

Course Number: 2441/2452

Grade Level: 9

Prerequisite: Instructor approval

In this course students continue to work on Algebra readiness with focus on proportional, linear, and functional relationships. Instruction includes visual models to help make abstract concepts such as rates, ratios, linear relationships, and functions more concrete. Students will use tables, graphs, expressions and equations to clarify and communicate mathematical approaches and understandings.



ADVANCED PLACEMENT STATISTICS: A & B

Course Number: 2951/2962

Grade Level: 11, 12

Prerequisite: Successful completion of Honors Functions and Trigonometry and instructor approval. This AP course will provide you with learning in the following areas. 1) Exploring Data: Exploratory analysis of data makes use of graphical and numerical techniques to study patterns and departures from patterns. Emphasis is placed on interpreting information from graphical and numerical displays and summaries. 2) Planning a Study: Data must be collected according to a well-developed plan if valid information on a conjecture is to be obtained. Your plan will include clarifying the question and deciding upon a method of data collection and analysis. 3) Anticipating Patterns: Probability is the tool used for anticipating what the distribution of data should look like under a given model. 4) Statistical Inference: Inference from data can be thought of as the process of selecting a reasonable model and including a statement in probability language, of how confident one can be about the selection. An intensive review prepares students for the Advanced Placement Examination. Note: Calculator required: TI-84 Plus (TI-83 is compatible)



ALGEBRA III: A & B

Course Number: 2701/2712

Grade Level: 11, 12

Prerequisite: Successful completion of Algebra II (2643/2644) or Honors Algebra II (2671/2672)

This course is designed to prepare you for first year college level mathematics courses. If you are not prepared and ready to take Precalculus, but wish to take math in preparation for career and college this is the course for you. You will be provided a general survey of mathematical topics that are useful in our contemporary world with a strong focus on using technology as a tool for success in mathematics. Topics include functions and their graphs, exponents and logarithms, sequences and series, trigonometry, and graph theory. Note: Calculator required: TI-84 Plus (TI-83 is compatible)

HONORS PRECALCULUS: A & B

Course Number: 2771/2782

Grade Level: 10, 11, 12

Prerequisite: Successful completion of Honors Functions & Trigonometry (2743/2744) or teacher recommendation. This course generally follows the description of the traditional Precalculus A/B course, but provides a more extensive experience especially with regards to topics such as limits and derivatives. Note: Calculator required: TI-84 Plus (TI-83 is compatible)

PRECALCULUS: A & B

Course Number: 2751/2762

Grade Level: 10, 11, 12

Prerequisite: Successful completion of Functions & Trigonometry (2741/2742) or Honors Functions & Trigonometry (2743/2744)

Precalculus will build on the ideas of functions and logic to establish a foundation to prepare you for courses you will encounter in college. Topics you will study include functions and their graphs, exponents and logarithms, trigonometry, polar coordinates, and a study of vectors. Note: Calculator required: TI-84 Plus (TI-83 is compatible)

PHYSICAL EDUCATION

CONTACT TEAM SPORTS (FLAG FOOTBALL, BASKETBALL, TEAM HANDBALL)

Course Number: 4040

Grade Level: 10, 11, 12

Prerequisite: Successful completion of ITF

This course covers fundamental skills, playing techniques, rules, and basic strategies for Flag Football, Basketball and Team Handball. You will play games where body contact is involved.

FLOOR HOCKEY, SOCCER, AND SPEEDBALL

Course Number: 4552

Grade Level: 10, 11, 12

Prerequisite: Successful completion of ITF

This class covers the fundamental skills, playing techniques, rules, and basic strategies for Floor Hockey, Soccer, and Speedball. Team tournaments will be played in each unit. This is a high intensity class.

PERSONAL DEVELOPMENT (BWCA/CAMPING)

OFFERED AT BURNSVILLE ALTERNATIVE HIGH SCHOOL ONLY

Course Number: 8421/8432

Grade Level: 11, 12 BAHS Only

Prerequisite: This course is offered for students enrolled at BAHS

This experiential course provides you an opportunity to take a class with a small number of students during summer school in the Minnesota Boundary Waters Canoe Area. The curriculum consists of fitness, character development, outdoor/camping skills, and the history on the Boundary Waters Canoe Area. You will be in class at school for 3-4 days prior to the trip and then go into the BWCA for 5 days/4 nights.

RACKET SPORTS I (TENNIS, PICKLEBALL, BADMINTON)

Course Number: 4050

Grade Level: 10, 11, 12

Prerequisite: Successful completion of ITF

This course covers the fundamental skills, rules, and strategies of Tennis, Pickleball and Badminton. You will participate in singles, doubles, and team tournament play.

RACKET SPORTS II (TENNIS, PICKLEBALL, BADMINTON)

Course Number: 4620

Grade Level: 10, 11, 12

Prerequisite: Successful completion of Racket Sports I

This course emphasizes advanced skills and strategies in singles and doubles play of each game. Singles and doubles tournaments will be part of each unit of play.

RECREATIONAL SPORTS (ULTIMATE VOLLEYBALL, KITTENBALL, BADMINTON, DODGEBALL AND FLOOR HOCKEY)

Course Number: 4070

Grade Level: 10, 11, 12

Prerequisite: Successful completion of ITF

This course will cover the fundamental skills, rules, playing techniques and basic strategies for Ultimate, Volleyball, Kittenball, Badminton, Dodgeball, and Floor Hockey. You will participate in singles, doubles and team tournaments as part of class play.

SELF DEFENSE

Course Number: 4730

Grade Level: 10, 11, 12

Prerequisite: Successful completion of ITF

In this semester long class, you will learn self-protection techniques, evading techniques, and escape techniques. You will also have strength and conditioning opportunities. This course is designed to teach empowerment, so you will have the confidence to protect and defend yourself.

TEAM SPORTS - GRADE 9

Course Number: 4031

Grade Level: 9

This course covers fundamental skills, playing techniques, rules, and basic strategies for soccer, ultimate, softball, volleyball and basketball. Tournament play will be included in some of the activities. Open to Grade 9 only.

TEAM SPORTS

Course Number: 4030

Grade Level: 10, 11, 12

Prerequisite: Successful completion of ITF

This course covers fundamental skills, playing techniques, rules, and basic strategies for soccer, ultimate, softball, volleyball and basketball. Tournament play will be included in some of the activities.

INDEPENDENT STUDY: PHYSICAL EDUCATION

Course Number: 4990

Grade Level: 11, 12

Prerequisite: Instructor Approval

Independent Study may only be taken with a supervising teacher's approval. It must be an area of study and/or experience not available to you in an existing course.



SCIENCE

ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE: A & B

Course Number: 3851/3862

Grade Level: 11, 12

Prerequisite: Successful completion of Biology or Honors Biology and concurrent enrollment in Chemistry or Honors Chemistry

AP Environmental Science will examine how the biosphere works and how humans are affecting it. A major emphasis will be on sustainability of ecosystems and resources as well as human responsibility. Basic principles of biology, chemistry, physics, earth science and math as well as sociology, economics and politics will be applied by examining the natural environment and considering how human activity is changing it. Successful completion of the



Advanced Placement Environmental Science examination may result in college credit and/or advanced placement in college courses.

ENVIRONMENTAL STUDIES & WILDLIFE CONSERVATION

OFFERED AT BURNSVILLE ALTERNATIVE HIGH SCHOOL ONLY

Course Number: 3890

Grade Level: 10, 11, 12 BAHS Only

Prerequisite: None

Environmental Studies is a class that is designed to introduce you to major ecological concepts and the environmental concerns that affect the world in which we live. Students explore the interactions of people and their environment. The course also focuses on local and global issues in wildlife conservation and addresses global issues with sustainable solutions and positive action.

ASTRONOMY

Course Number: 3540

Grade Level: 11, 12

Prerequisite: None

Astronomy is the study of the solar system and stars/galaxies. Topics include planets, moon(s), minor members of the solar system, history of astronomy, telescopes and tools of astronomy, and time. Topics from the stellar system(s) include our sun, stars, galaxies, quasars, stellar evolution and history.

HONORS PHYSICS: A & B

Course Number: 3821/3832

Grade Level: 12

Prerequisite: Completion of Algebra II or Honors Algebra II.

If you are planning on pursuing a science related career in college, you will want to take Honors Physics. Honors Physics is the study of matter and energy and their interaction, using a mathematical approach. Topics include rectilinear motion, motion in two dimensions, Newton's Laws, equilibrium, momentum, energy, current electricity, modern physics, waves, refraction and reflection of light, mirrors and lenses, and static electricity.

PHYSICS: A & B

Course Number: 3721/3732

Grade Level: 12

Prerequisite: Completion of or concurrent enrollment in Algebra II or Honors Algebra II

Physics is the study of matter and energy and their interaction. Topics include rectilinear motion, motion in two dimensions, Newton's Laws, momentum, energy, current electricity, modern physics, waves, refraction and reflection of light, sound and musical instruments, and static electricity. It is strongly recommended that students take this course concurrently with a math course.

INDEPENDENT STUDY: SCIENCE

Course Number: 3990

Grade Level: 11, 12

Prerequisite: Instructor Approval

Independent Study may only be taken with a supervising teacher's approval. It must be an area of study and/or experience not available to you in an existing course.



SOCIAL STUDIES

ADVANCED PLACEMENT PSYCHOLOGY A & B

Course Number: 1661/1672

Grade Level: 12

Prerequisite: None



The year-long AP Psychology course is designed to introduce you to the systematic and scientific study of human behavior and mental processes. You will be exposed to the psychological facts, principles and theories associated within the major subfields of psychology. The ultimate goal of this course is to provide you with an understanding of the main concepts of psychology.

CIS - INTRODUCTION TO AFRICAN AMERICAN STUDIES

Course Number: 1690

Grade Level: 11, 12

Prerequisite: Meet at least TWO of the following requirements: Rank in the top 50 percent of their high school class; demonstrate strength in visual, written, and/or oral learning styles to the CIS instructor; demonstrate reading and writing proficiency to the CIS instructor



This course is an introduction to the study of people of African descent in the United States and in the broader African diaspora. You will explore why people of African descent have occupied an oppressed position in the US and globally, and how they have resisted this oppression by creating social change. We will be centrally concerned with how race, gender, and class shape the lives of people of African descent in the US and in the diaspora. The course will explore Black struggles for citizenship and movements toward democratization.

CIS - SOCIOLOGY: INTERDISCIPLINARY LOOK AT THE FAMILY IN MULTICULTURAL AMERICA

Course Number: 1650

Grade Level: 11, 12

Prerequisite: None



This course is designed as an introduction to multicultural families. The institution of the family is recognized globally as a basic unit of a society that produces, develops, socializes and launches the next generation of its citizenry. This course will focus on families in contemporary America, a society that has grown increasingly diverse and faces many complex challenges in today's global environment. Using a human ecological lens allows us to examine families in their nested and interdependent environments - how individuals shape and are shaped by families, their human built environments, their socio-cultural environments, and their natural-physical environments. Note: This course is part of the U of M Entry Point Project which targets students who are in the top 50th - 20th percentile as well as multilingual and ELL students.

INTRODUCTION TO WOMEN'S STUDIES

Course Number: 1691

Grade Level: 11, 12

Prerequisite: None

This course includes an examination of women's historic and contemporary status legally, politically, and economically, as well as women's struggles in identity expression. Units include: Women in History, Women in Government, Women and Work, Women and Identity, and Global Women's Issues. Women's Studies will help you understand how race, social class, age, ability, and appearance intersect to affect women's lives and societies as a whole. Women's Studies courses affirm

cultural diversity; widen understanding of the impact of social institutions; and empower students to become thinkers, leaders, and activists.

SURVEY OF 20TH CENTURY AMERICA

Course Number: 1681

Grade Level: 12

Prerequisite: American History or AP American History

A decade-by-decade survey of events and ideas in the 20th Century United States and their impact on and reflection of the culture of each decade will be studied in this course. You will learn about, examine and critically analyze each decade through its events, literature, music, film and TV.

WORLD LANGUAGES

FRENCH I: A & B

Course Number: 6001/6012

Grade Level: 9, 10, 11, 12

Prerequisite: None

This introductory course exposes you to the French-speaking world as they develop basic proficiency in the four language modalities of speaking, reading, writing and listening. The curriculum will enable you to communicate and practice through a variety of learning experiences including multi-media sources, original conversations, music, games, etc. Language study is highly recommended for the college-bound student.

FRENCH II: A & B

Course Number: 6041/6052

Grade Level: 9, 10, 11, 12

Prerequisite: Successful completion of French I. A grade of C or higher is highly recommended

The French 2 curriculum focuses on improving and expanding speaking, reading, writing and listening skills acquired in French 1. You will increase vocabulary and understanding of basic grammar. Cultural study is included as well. Language study is highly recommended for the college-bound student.

SPANISH I: A & B

Course Number: 6401/6412

Grade Level: 9, 10, 11, 12

Prerequisite: None

This introductory course exposes you to the diverse Spanish-speaking world as you develop basic proficiency in the four language modalities of speaking, reading, writing and listening. The district-wide curriculum will enable you to communicate on a variety of topics on a limited basis. Language study is highly recommended for the college-bound student.

SPANISH II: A & B

Course Number: 6441/6452

Grade Level: 9, 10, 11, 12

Prerequisite: Successful completion of Spanish I. A grade of C or higher is highly recommended

The Spanish 2 curriculum focuses on improving and expanding speaking, reading, writing and listening skills acquired in Spanish 1. You will increase vocabulary and understanding of basic grammar. Language study is highly recommended for the college-bound student.

SPANISH III: A & B**Course Number:** 6481/6492**Grade Level:** 10, 11, 12**Prerequisite:** Successful completion of Spanish II. A grade of C or higher is highly recommended

You will build upon proficiency skills acquired in previous levels. This course will emphasize vocabulary and grammar which will allow you to communicate in the present, past, and future tenses on a variety of topics. The majority of the class is conducted in Spanish. Advanced language study is strongly encouraged for the college-bound student.

SPANISH IV: A & B**Course Number:** 6521/6532**Grade Level:** 11, 12**Prerequisite:** Successful completion of Spanish III. A grade of C or higher is highly recommended

Conversational skills are strengthened as the class is conducted in Spanish. The structure of the Spanish language continues to be stressed through review and expansion of the four basic skills. This course provides you a more advanced study of grammatical and communicative structures through multi-media sources. Advanced language study is strongly encouraged for the college-bound student.

CIS SPANISH V: A & B**Course Number:** 6561/6572**Grade Level:** 11, 12**Prerequisite:** Successful completion of Spanish IV or Spanish for Heritage Learners II with an average GPS of 3.0 or better in prior Spanish classes

This is a college course governed by the rules and expectations of the University of Minnesota's College-in-the-Schools program. A strict attendance policy is enforced. This challenging course is designed for the motivated language student. Your skills are strengthened as the class is conducted entirely in Spanish. You will enhance your communicative speaking, writing, reading and listening skills in the context of cultural themes related to the Hispanic world. The student has the opportunity to earn ten semester credits at the University of Minnesota (Spanish 1003 and 1004).

**SPANISH FOR HERITAGE LEARNERS I: A & B****Course Number:** 6301/6312**Grade Level:** 9, 10, 11, 12**Prerequisite:** Student must be a native or heritage speaker of Spanish or instructor approval

This course is designed for students for whom Spanish is their native or heritage language. It provides you with the opportunity to expand your existing proficiency and to develop your reading and writing skills. Spelling and vocabulary development are stressed. Emphasis will be placed on usage appropriate to academic and professional settings.

SPANISH FOR HERITAGE LEARNERS II: A & B**Course Number:** 6311/6322**Grade Level:** 10, 11, 12**Prerequisite:** Successful completion of Spanish for Heritage Learners I

Spanish for Heritage Learners II is a course designed to apply the lexical and grammatical command acquired in heritage speakers' daily lives. Through this course you will further develop fluency and accuracy in both oral and written contexts.

YOUTH SERVICE**YOUTH SERVICE TEACHING: A & B****Course Number:** 8321/8322**Grade Level:** 11, 12**Prerequisite:** Instructor Approval

Note: Offered as a .5 credit per semester; may be taken twice for credit.

Students will be provided opportunities for assisting a teacher in a variety of settings. The instructor will arrange experiences mutually designed by students and instructor. Students are responsible for transportation to an elementary or junior high school.

YOUTH SERVICE PEER TUTORING: A & B**Course Number:** 8331/8332**Grade Level:** 11, 12**Prerequisite:** Acceptable application and interview

Note: Offered as a .5 credit per semester; may be taken twice for credit

Peer tutoring is a service program open to students who maintain a B or better average. Students are trained in tutoring techniques and interpersonal communication skills. Peer tutors are assigned to a study hall to serve as tutors to students needing tutorial assistance.

YOUTH SERVICE SOCIAL SERVICES: A & B**Course Number:** 8351/8352**Grade Level:** 11, 12**Prerequisite:** Acceptable application and interview

Note: Offered as a .5 credit per semester; may be taken twice for credit

Students will be provided opportunities to research and explore social service careers. The instructor will arrange experiences mutually designed by student and instructor. Students are responsible for their own transportation.

YOUTH SERVICE COMMUNITY VOLUNTEER:**A & B****Course Number:** 8401/8402**Grade Level:** 10, 11, 12**Prerequisite:** Coordinator Approval

Note: Offered as a .5 credit per semester. May be taken twice for credit; may be taken four additional times for no credit. The youth service coordinator works with students in planning their community volunteering and is responsible for monitoring the activity. Community volunteer hours are completed outside the school day. Opportunities for performing service in the community are many and varied. Any viable option for volunteering in the community will be considered including, but not limited to, serving at a school, social service agency, community education program, hospital, long-term care facility, zoo, environmental setting, park, recreation facility, municipal or other governmental agency, museum, art gallery, or cultural organization.

ONE OPPORTUNITY. LIMITLESS POSSIBILITIES.

If you want to play sports at an NCAA Division I or II school, start by registering for a Certification Account with the NCAA Eligibility Center at eligibilitycenter.org. If you want to play Division III sports or you aren't sure where you want to compete, start by creating a Profile Page at eligibilitycenter.org.

ACADEMIC REQUIREMENTS

To play sports at a Division I or II school, you must graduate from high school, complete 16 NCAA-approved core courses, earn a minimum GPA and earn an ACT or SAT score that matches your core-course GPA.

CORE COURSES

Only courses that appear on your high school's list of NCAA core courses will count toward the 16 core-course requirement; visit eligibilitycenter.org/counselist for a full list of your high school's approved core courses. Complete 16 core courses in the following areas:

DIVISION I

Complete 10 NCAA core courses, including seven in English, math or natural/physical science, before your seventh semester.

<div style="background-color: #1a3d4d; color: white; padding: 10px; border-radius: 5px;"> ENGLISH </div> <p>4 years</p>	<div style="background-color: #1a3d4d; color: white; padding: 10px; border-radius: 5px;"> MATH (Algebra I or higher) </div> <p>3 years</p>	<div style="background-color: #1a3d4d; color: white; padding: 10px; border-radius: 5px;"> NATURAL/ PHYSICAL SCIENCE (Including one year of lab, if offered) </div> <p>2 years</p>	<div style="background-color: #1a3d4d; color: white; padding: 10px; border-radius: 5px;"> ADDITIONAL (English, math or natural/physical science) </div> <p>1 year</p>	<div style="background-color: #1a3d4d; color: white; padding: 10px; border-radius: 5px;"> SOCIAL SCIENCE </div> <p>2 years</p>	<div style="background-color: #1a3d4d; color: white; padding: 10px; border-radius: 5px;"> ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy) </div> <p>4 years</p>
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DIVISION II

<div style="background-color: #1a3d4d; color: white; padding: 10px; border-radius: 5px;"> ENGLISH </div> <p>3 years</p>	<div style="background-color: #1a3d4d; color: white; padding: 10px; border-radius: 5px;"> MATH (Algebra I or higher) </div> <p>2 years</p>	<div style="background-color: #1a3d4d; color: white; padding: 10px; border-radius: 5px;"> NATURAL/ PHYSICAL SCIENCE (Including one year of lab, if offered) </div> <p>2 years</p>	<div style="background-color: #1a3d4d; color: white; padding: 10px; border-radius: 5px;"> ADDITIONAL (English, math or natural/physical science) </div> <p>3 years</p>	<div style="background-color: #1a3d4d; color: white; padding: 10px; border-radius: 5px;"> SOCIAL SCIENCE </div> <p>2 years</p>	<div style="background-color: #1a3d4d; color: white; padding: 10px; border-radius: 5px;"> ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy) </div> <p>4 years</p>
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GRADE-POINT AVERAGE

The NCAA Eligibility Center calculates your grade-point average based only on the grades you earn in NCAA-approved core courses.

- DI requires a minimum 2.3 GPA.
- DII requires a minimum 2.2 GPA.

SLIDING SCALE

Divisions I and II use sliding scales to match test scores and GPAs to determine eligibility. The sliding scale balances your test score with your GPA. If you have a low test score, you need a higher GPA to be eligible. Find more information about test scores at ncaa.org/test-scores.

TEST SCORES

You may take the SAT or ACT an unlimited number of times before you enroll full time in college. Every time you register for the SAT or ACT, use the NCAA Eligibility Center code 9999 to send your scores directly to us from the testing agency. We accept official scores only from the ACT or SAT, and won't use scores shown on your high school transcript. If you take either test more than once, the best subscore from different tests are used to give you the best possible score.



HIGH SCHOOL TIMELINE

9TH GRADE



- *Start planning now!* Take the right courses and earn the best grades possible.

- Find your high school's list of NCAA-approved core courses at eligibilitycenter.org/courselist.
- Sign up for a free Profile Page at eligibilitycenter.org for information on NCAA requirements.

10TH GRADE

REGISTER



- If you fall behind academically, ask your counselor for help finding approved courses you can take.

- Register for a Profile Page or Certification Account with the NCAA Eligibility Center at eligibilitycenter.org.
- Monitor your Eligibility Center account for next steps.
- At the end of the year, ask your counselor at each high school or program you attended to upload your official transcript to your NCAA Eligibility Center account.

11TH GRADE



- Check with your counselor to make sure you are on track to complete the required number of NCAA-approved courses and graduate on time with your class.

- Take the ACT or SAT and submit your scores to the NCAA Eligibility Center using code 9999.
- Ensure your sports participation information is correct in your Eligibility Center account.
- At the end of the year, ask your counselor at each high school or program you attended to upload your official transcript to your NCAA Eligibility Center account.

12TH GRADE



- Complete your final NCAA-approved core courses as you prepare for graduation.
- Take the ACT or SAT again, if necessary, and submit your scores to the NCAA Eligibility Center using code 9999.

- Request your final amateurism certification beginning April 1 (fall enrollees) or Oct. 1 (winter/spring enrollees) in your NCAA Eligibility Center account at eligibilitycenter.org.
- After you graduate, ask your counselor to upload your final official transcript with proof of graduation to your NCAA Eligibility Center account.
- *Reminder:* Only students on an NCAA Division I or II school's institutional request list will receive a certification.

How to plan your high school courses to meet the 16 core-course requirement:

$$4 \times 4 = 16$$

9TH GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

4 CORE COURSES

10TH GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

4 CORE COURSES

11TH GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

4 CORE COURSES

12TH GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

4 CORE COURSES

For more information: ncaa.org/playcollegesports | eligibilitycenter.org

Search Frequently Asked Questions: ncaa.org/studentfaq

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"There are so many opportunities at Burnsville High School. It's important to take hold of them and not let them pass by."

- Thomas Biggs

