



# HEALTH SCIENCES & HUMAN SERVICES

Health Sciences  
Education  
Government & Community  
Services

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

## 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.

**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.

**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.

**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.

**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.

**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.

**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