

Intermediate District 287 offers career courses designed to assist students in making career decisions. Courses are taught on the Eden Prairie campus of Hennepin Technical College (HTC).

Students will:

- Gain an understanding of the opportunities available within their chosen career cluster
- Develop a foundation of technical knowledge and skill development
- Acquire a deeper understanding of each related college major and how it matches their interests, abilities and aspirations
- May earn HTC articulated college credit by satisfactorily completing the course requirements and by obtaining a grade of an A or B

Courses are scheduled to meet for approximately two hours during the school day, Monday through Friday. Students should see their high school counselor for additional information.

Class times:

8:00 – 9:40 a.m.

10:00 – 11:40 a.m.

12:10 – 1:50 p.m.

**High School
Students**

- Explore hands-on careers while still in High School
- Fulfill district elective requirements



Location

**Hennepin Technical College
13100 College View Drive
Eden Prairie, MN 55347
Phone: 952-995-1503**

Intermediate District 287

RESPONSIVE. INNOVATIVE. SOLUTIONS.

**Hennepin
Technical
Pathways
Courses**

www.district287.org

Transportation Program of Study

This is an intensive hands-on course to reinforce new words, ideas, and information used in many shop projects.

Areas of Study:

Shop Safety Vehicle Hoist Procedure
Basic Auto Maintenance Tire Changing and Balancing Wire
Soldering Tool Identification/Usage

Outdoor Motor Sports

This course introduces students to the world of motor sports equipment and small internal combustion engines.

Areas of Study:

Engine rebuilding Repair/overhaul Shop safety Trouble-shooting

Auto Body Repair

This course is designed to introduce students to the exciting world of auto body technology. This course can start students on their way towards becoming proficient in the auto body industry.

Areas of Study:

Automotive Refinishing Detailing Estimating Painting
Welding Dent Repair

Automotive Technology

Students will study basic automotive systems, methods of diagnosis, and maintenance procedures regularly performed on automobiles. Students will diagnose then conduct related repair and maintenance procedures on tires, steering, suspension, brakes, engines, and electrical systems.

Areas of Study:

Suspension and Steering Automotive Electricity
Engine Theory/Performance Brakes

Construction

The goal of this course is to provide students with experiences and examples of the construction industry that will allow them to assess their own abilities and interests in the various construction disciplines.

Areas of Study:

Wall Framing Roof Framing Blueprint Reading CAD
Deck Construction Roofing Siding Cabinetmaking

Law Enforcement

This program is designed for students interested in law enforcement careers such as police officer, crime scene investigator, probation officer, etc.

Areas of Study:

Law enforcement career exploration
Crime scene investigation Finger printing/ Booking
Teamwork development Current law enforcement issues

Fire Safety

This course is designed for students interested in fire protection safety careers such as Fire Officer, Arson Investigator, Fire Prevention, and Heavy Rescue.

Areas of Study:

Career Exploration Fire Prevention Fire Investigation
Fire Fighter Safety Decontamination Equipment Orientation

Medical Careers: Medical Terminology and Career Exploration

This exciting course is for students who are interested in exploring a career in the medical field. Students will learn about the various medical careers through role play scenarios, research, practical skill demonstrations, and acquiring basic knowledge of medical terms and anatomy and physiology.

Areas of Study:

Medical Terminology Career Exploration Leadership Skills
Safety and Infection Control Ethics Communication

Medical Careers: Nursing Assistant and AHA CPR/First Aid

The Nursing assistant course focuses on direct care to prepare students for entry-level patient care jobs. Upon successful completion, students will be eligible to take the state Nursing Assistant Registry exam. A mantoux test and a clean background check are required. Upon successful completion of CPR and First Aid, students will receive American Heart Association cards.

Areas of Study:

Resident rights Nutrition Safety and infection control
Communication Death and dying Personal care skills
Vital signs Restorative Care CPR/First Aid

Culinary Arts

This course is intended to introduce students to a variety of careers in the food service industry. Students will experience a number of career areas through both technical and hands-on training.

Areas of Study:

Safety/Sanitation Bakery/Pantry Production
Preparation of stocks, sauces, and soups
Appetizers, canapés, and hors d'oeuvres
Basic Cooking Skills Meat Fabrication
Restaurant Math Cake Decorating
Ice Sculpture Classical Pastry

Cooking for Independent Living

This course introduces the student to basic food preparation skills for use in the home setting as well as on the job. The student will learn to prepare balanced meals with emphasis on nutrition and economy. This course is designed for students who are developing transition skills.

Areas of Study:

Menu Planning Food Preparation Skills
Nutrition Knife Skills
Sanitation and Safety

Food Service Assistant

This course will introduce the basic skills required to perform a variety of tasks in a particular area of food service through hands-on learning.

Areas of Study:

Food Sanitation and Safety
Following recipe procedures
Weighing and measuring
Following verbal and written directions
Preparation and presentation of foods