The mission of Eden Prairie Schools is to inspire each student to learn continuously so they are empowered
To reach personal fulfillment and contribute purposefully to our ever-changing world.

1. Convene - 6:00 p.m.
   School Board Roll Call:
   Karla Bratrud, Lauren Crandall, Dave Espe, Elaine Larabee, Holly Link, Adam Seidel, Terri Swartout

2. Career and Technical Education

3. Board Retreat

4. Confirm Agenda for next School Board Workshop

5. Adjournment
Eden Prairie High School
Career &
Technical Education
Opportunities

Eden Prairie Schools
Inspiring each student every day
Overview of Career Technical Education
Career Technical Education

Integrates Core Academic Knowledge with Technical and Occupational Knowledge
Career & Technical Education

Pathway to Postsecondary Education and Careers
Career Technical Education

16 Career Clusters

- Transferable Workplace Skills
- High - Demand Career Options
- 21st Century Skills
EPHS Career & Technical Education Options
CTE Departments at EPHS

- Business & Marketing
- FACS
- Tech Ed
- Work Experience
CTE Stats at EPHS

15 CTE teachers
45+ CTE courses
2,200 CTE students served
1,000+ Job Shadows, Informational Interviews, internships
4,500+ CTE student records
CTE at Eden Prairie High School

- CTE Advisory Board
  - 50+ industry professionals collaborating to build up CTE
- College & Career Expo *(partner w/ EP Chamber)*
  - 800+ students, 55+ businesses, 10 post-secondary schools
- Ethics Workshop *(partner w/ EP Noon Rotary)*
  - 65+ senior emerging leaders participate in ethics simulation
- Student Organizations
- Field Trips
Capstone Programs

Entrepreneurship
Senior Intern Program
Supermileage
Talent Development Mentor Program
Rigorous Programs and College Credit

Normandale Community College

The University of Iowa

Hennepin Technical College

University of Minnesota
Bridging the Achievement & Employment Gaps

4-YEAR GRADUATION GAPS ARE CLOSING FOR CTE HIGH SCHOOL STUDENTS

- 100%
- 91%
- 93%
- 75%
- 85%

2013 2017

CTE White Students CTE Students of Color and American Indian Students

Projected 10-yr Openings

- Nursing
- Accountants
- Education
- Market Research Analysts
- Financial Analysts
- Software Developers
- Machinists
- Electricians
- Automotive

* Source: MN State System Office Research, DEED
What’s Next for CTE at EPHS?

- Collaboration between CTE Advisory Board and Eden Prairie’s district leadership

- Expand business community partnerships for rigorous and authentic student experiences
Predicted Occupational Growth

Projected Fastest Growing Occupations, 2016 - 2026
(Occupations with 500 plus employment in 2016)

- Statisticians: 39%
- Personal Care Aides: 34%
- Physician Assistants: 31%
- Home Health Aides: 31%
- Nurse Practitioners: 28%
- Magnetic Resonance Imaging Technologists: 26%
- Phlebotomists: 26%
- Medical Assistants: 25%
- Hazardous Materials Removal Workers: 24%
- Software Developers, Applications: 24%
- Information Security Analysts: 24%
- Massage Therapists: 23%
- Operations Research Analysts: 22%
- Veterinary Technologists and Technicians: 22%
- Earth Drillers, Except Oil and Gas: 22%
- Therapists, All Other: 22%
- Health Specialties Teachers, Kindergarten and Elementary: 21%
- Veterinarians: 21%
- Septic Tank Servicers and Sewer Pipe Cleaners: 21%
- Athletic Trainers: 20%
MN Predicted Occupational Growth

Numeric Employment Growth in Minnesota by Major Sectors, 2016-2026

- Health Care and Social Assistance: 22,016
- Professional, Scientific, and Technical Services: 12,148
- Educational Services: 11,878
- Accommodation and Food Services: 10,329
- Construction: 8,999
- Non Agricultural Self-Employed: 7,402
- Administrative and Support Services: 6,945
- Finance and Insurance: 6,428
- Local Government: 5,145
- Transportation and Warehousing: 3,717
- Other Services: 3,656
- Wholesale Trade: 3,627
- Management of Companies and Enterprises: 3,018
- Arts, Entertainment, and Recreation: 2,584
- Agriculture, Forestry, Fishing and Hunting: 1,223
- Real Estate and Rental and Leasing: 879
- Retail Trade: 656
- State Government: 416
- Federal Government: 224
- Utilities: 77
- Information: -590
- Full-time Self-Employed Farmers/Ranchers: -1,901
- Manufacturing: -5,993

DEPARTMENT OF EMPLOYMENT AND ECONOMIC DEVELOPMENT
Hennepin Technical College

High Demand Areas

Top 10
## EPHS 3-Year Enrollment Patterns

### Intermediate 287: Hennepin Technical College Pathways Enrollment

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<td>Information Technology</td>
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### Opportunities for Growth

- Emergency & Fire Management
- Manufacturing
Future Programming Options
Eden Prairie CTE

- Business Roundtable
- Data Analysis
- 6 Career Fields
- Designing Pathways
THANK YOU

EDEN PRAIRIE SCHOOLS
Inspiring each student every day