

curriculum overview: what will gps students learn?

the gps education partners experience

The GPS Education Partners program is a competency-based, immersive learning experience aligned to education and industry standards. GPS Education Partners' unique model is designed to prepare students for success in technical careers by using measurable, transferable learning objectives delivered through work-based learning experiences.

our curriculum

Students complete core academic subjects, technical knowledge and skills they will need throughout their careers. This means GPS students have a unique opportunity to achieve:

- High school graduation requirements
- Career and college readiness, including ACT National Career Readiness Certification
- Technical college credits and credentials (where available)
- Career-focused employment skills based on industry and local business' needs

GPS students also receive the following industry certifications upon graduation:

- Wisconsin Department of Workforce Development Youth Apprenticeship Certification
- Manufacturing Skill Standards Council Certification



contact us today!

Questions gpsed.org/learnmore

Email enroll@gpsed.org

Call 844.821.8118

Find us on Facebook!

Mail GPS Education Partners
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20633 Watertown Ct, Suite 202
Brookfield WI 53186

APPLY AT
GPSED.ORG/APPLY

“I think the most noticeable and immediate difference is the small class size. Right now, I have a total of 20 kids versus when I was with the district, where I was responsible for hundreds of kids every semester.”

*— Katie Bohlin, GPS Instructor
Generac-Eagle Education Center*



curriculum overview, continued:

core subjects

math
science
language arts
social studies

career + technical education

manufacturing
blueprint reading
career exploration
apprenticeship training

personal literacies

lifetime fitness
character development
leadership development
information technology
financial literacy

core subjects

math

Basic operations with whole numbers, fractions and decimals
Applications of percents and ratios
Practical geometry
Workplace statistics
Pre-engineering math concepts related to algebra, advanced
Algebra and precalculus

science

Electronics
Physics

language arts

Reading comprehension
Oral and written communication
Business communications

social studies

Civics responsibility and engagement
Industrialization, technology and economics
Workplace psychology

career + technical education

manufacturing

Safety in the workplace
Quality practices and measurement
Manufacturing processes
Maintenance

blueprint reading

Reading and interpreting manufacturing blueprints
Computing tolerance and feature dimensions
Creating and editing CAD drawings

career exploration

Skill and interest evaluations
Application, resume and interviews
Business and school visits
Structured work-based experiences

apprenticeship training

Welding
Machining
Material processes
Industrial maintenance, installation and repair

personal literacies

lifetime fitness

Physical health
Nutrition
Mental health

character + leadership

Community projects and service activities
Employability skills taught in the classroom and on-the-job
Teamwork and culture-building activities

information technology

Digital citizenship
Research
Google applications
Communication and collaboration

financial literacy

Financial services
Money management and insurance
Investing
Loan terms and rental agreements