



— THE — 3 E's

Enroll | Employ | Enlist



PATHWAYS
GUIDE

2025-26

Deer Park Jr./Sr. High School

8351 Plainfield Road
Cincinnati, OH 45236

Website: www.deerparkcityschools.org



INSPIRING AND EMPOWERING LIFELONG SUCCESS

Welcome to Deer Park Schools' Pathways Guide! Our district is committed to providing students with a wide range of opportunities to achieve their goals. Whether you're aiming for college, the military, or the workforce, our pathways offer tailored programs and guidance to help you succeed. Explore your options and find the path that's right for you!



DEER PARK

TABLE OF CONTENTS



04	Why Deer Park?
06	The Three E's
07	Pathway Courses
10	Advanced Placement (AP)
11	Elective Courses
12	Pathway Programs
14	Advanced Manufacturing & Engineering



15	Architecture & Construction
16	Business & Entrepreneurship
17	Education & Training
18	Health Science
19	Hospitality & Tourism
20	Information Technology
21	Law & Public Safety
22	Cadet Core



WHY DEER PARK?

Preparing students for the career field and college after high school is incredibly important. In our Deer Park community, it's about giving students the tools they need to succeed in whatever path they choose.

Whether they're heading straight into a job or planning for college, preparation means they can step into their futures confidently. For parents, it means knowing your children have the skills to thrive and build fulfilling careers. It's all about

making sure students have the knowledge and support in whichever **PATHWAY** they choose to make the best decisions for themselves, opening doors to brighter opportunities and a better future for everyone.



BY THE NUMBERS

14

Advanced Placement (AP) and Pre-AP courses offered in all four subject areas

34

Extracurricular activities

10+

Career-focused programs at Deer Park High School:

- Advanced Manufacturing & Engineering
 - Architecture & Construction
 - Business & Entrepreneurship
 - Education & Training
 - Health Science
 - Hospitality & Tourism
 - Information Technology
 - Law & Public Safety
 - Cadet Core
 - Various Programs at a Great Oaks Campus
-



For more information, please contact our Deer Park Jr/Sr High School Counseling Team at 513-891-0010 or by email:

- **Jason Spelic**

Counselor for students in grades 7-9

✉ spelic.j@dpccsd.org

- **Corrie Madden**

Counselor for students in grades 10-12

✉ madden.c@dpccsd.org



THE 3 E's

The goal of our career **PATHWAYS** is to help students discover their interests and align these interests with specialized knowledge and skill development within specific coursework and learning experiences so everyone in Deer Park Schools is **Enrolled, Employed, or Enlisted** upon graduation.



ENROLLMENT	EMPLOYMENT	ENLISTMENT
4 years of rigorous coursework with a focus on Honors or AP courses at DP High School -OR- Takeaways: DP High School diploma Industry Recognized Credentials College Credit offered in many courses and avenues Recommended assessments: PSAT (10th grade) SAT/ACT (11th-12th grade)	4 years of rigorous coursework at Deer Park High School with industry- focused courses & internships -OR- 2 years of rigorous coursework at DP High School & 2 years of training at Great Oaks Takeaways: Pre-Apprenticeship/Internships DP High School diploma Industry Recognized Credentials Career Readiness Recommended assessments: PSAT (10th grade) SAT/ACT (11th-12th grade) Credential Specific Assessments	4 years of rigorous coursework at Deer Park High School with a focus on leadership development and cadet core -OR- 2 years of rigorous coursework at DP High School & 2 years of training at Great Oaks Takeaways: DP High School diploma Industry Recognized Credentials Recommended assessments: PSAT (10th grade) SAT/ACT (11th-12th grade) Credential Specific Assessments



ENROLLMENT PATHWAY



The following course schedule is recommended for students wishing to follow the Enrollment Pathway at Deer Park High School in order to prepare for college after graduation. Students planning to enroll are not required to take all AP/Pre-AP courses in every subject; these are recommended options that are available in various subjects. It is suggested students take a combination of AP and CP classes listed below:

COURSE SCHEDULE

CLASS	9TH	10TH	11TH	12TH	RELATED OPTIONS
ENGLISH	Pre-AP 2	AP Seminar/ AP Language	AP Literature/ AP Language	CCP/AP Literature	Edgenuity for SAT Prep
MATH	Hon. Geometry/Hon. Algebra 1	Hon. Algebra 2/ Hon. Geometry	Hon. Pre-Calc/AP Stats/Hon. Alg. 2	AP Calculus/AP Stats	Discrete Math/ Computer Science
SCIENCE	Hon. Bio	Hon. Chem	AP Bio/AP Chem	Hon. Anatomy/ Hon. Physics	
SOCIAL STUDIES	AP Human Geography	AP US History	AP Government/AP Euro	AP Psychology	
ELECTIVES	7 credits required • 1 credit fine art • ½ credit health • ½ credit PE • ½ credit Financial Literacy • 2 Credits foreign language recommended				

*Grade 8 offers Pre-AP English 1, Pre-AP World Social Studies, Honors Science 8, and Honors Algebra 1 for advanced courses in Junior High.



EMPLOYMENT PATHWAY

The following course schedule is recommended for students wishing to follow the Employment Pathway at Deer Park High School in order to prepare for a career after graduation, and possibly college as well. Students planning to be employed are not required to take only these courses; these are recommended options that are available in various subjects.

COURSE SCHEDULE

CLASS	9TH	10TH	11TH	12TH	RELATED OPTIONS
ENGLISH	English 9	English 10	English 11	English 12	
MATH	Algebra 1	Geometry	Mathematics Modeling and Reasoning/ Discrete Mathematics/Stats	Quantitative Reasoning/Discrete Mathematics/Stats	Financial Literacy
SCIENCE	Physical Science	Biology	Earth Science	Chemistry	
SOCIAL STUDIES	World Studies	US Studies	Government	Contemporary World Issues	
ELECTIVES	7 credits required • 1 credit fine art • ½ credit health • ½ credit PE • ½ credit Financial Literacy • 2 Credits foreign language recommended				Career Academies courses: See pathway programs to follow



ENLISTMENT PATHWAY

The following course schedule is recommended for students wishing to follow the Enlistment Pathway at Deer Park High School in order to prepare for military enlistment and a career after graduation, and possibly college as well. Students planning to enlist are not required to take these courses; these are recommended options that are available in various subjects. It is suggested students take a combination of AP and CP classes listed below:

COURSE SCHEDULE

CLASS	9TH	10TH	11TH	12TH	RELATED OPTIONS
ENGLISH	English 9/Pre-AP 2	English 10/AP Seminar	English 11/ AP Language	English 12/AP Literature/ CCP	
MATH	Algebra 1	Geometry/ Hon. Geometry	Mathematics Modeling and Reasoning/ Discrete Mathematics/Stats	Quantitative Reasoning/ Stats/ Discrete Math	
SCIENCE	Physical Science	Biology/Chemistry	Earth Science/ Chemistry	Earth Science/ Chemistry	
SOCIAL STUDIES	World Studies/ AP Human Geography	US Studies/ AP US History	AP Government/ Government	Contemporary World Issues/ blended	
ELECTIVES	7 credits required • 1 credit fine art • ½ credit health • ½ credit PE • ½ credit Financial Literacy • 2 Credits foreign language recommended				Cadet Core 1 & 2



ADVANCED PLACEMENT

The following course schedule is recommended for students wishing to take Advanced Placement (AP) courses at Deer Park High School in order to prepare for college after graduation. The chart below represents the available time frame to enroll in various AP courses.

COURSE SCHEDULE

CLASS	8TH	9TH	10TH	11TH	12TH
ENGLISH	Pre-AP ELA 1	Pre- AP ELA 2	AP Seminar AP Language	AP Literature AP Language AP Seminar	AP Literature AP Language CCP
MATH			AP Stats	AP Stats AP Calculus	AP Stats AP Calculus
SCIENCE			AP Chemistry AP Biology	AP Chemistry AP Biology	AP Chemistry AP Biology
SOCIAL STUDIES	Pre-AP World Studies	AP Human Geography	AP US History	AP Psychology AP Government AP European History	AP Psychology AP Government AP European History

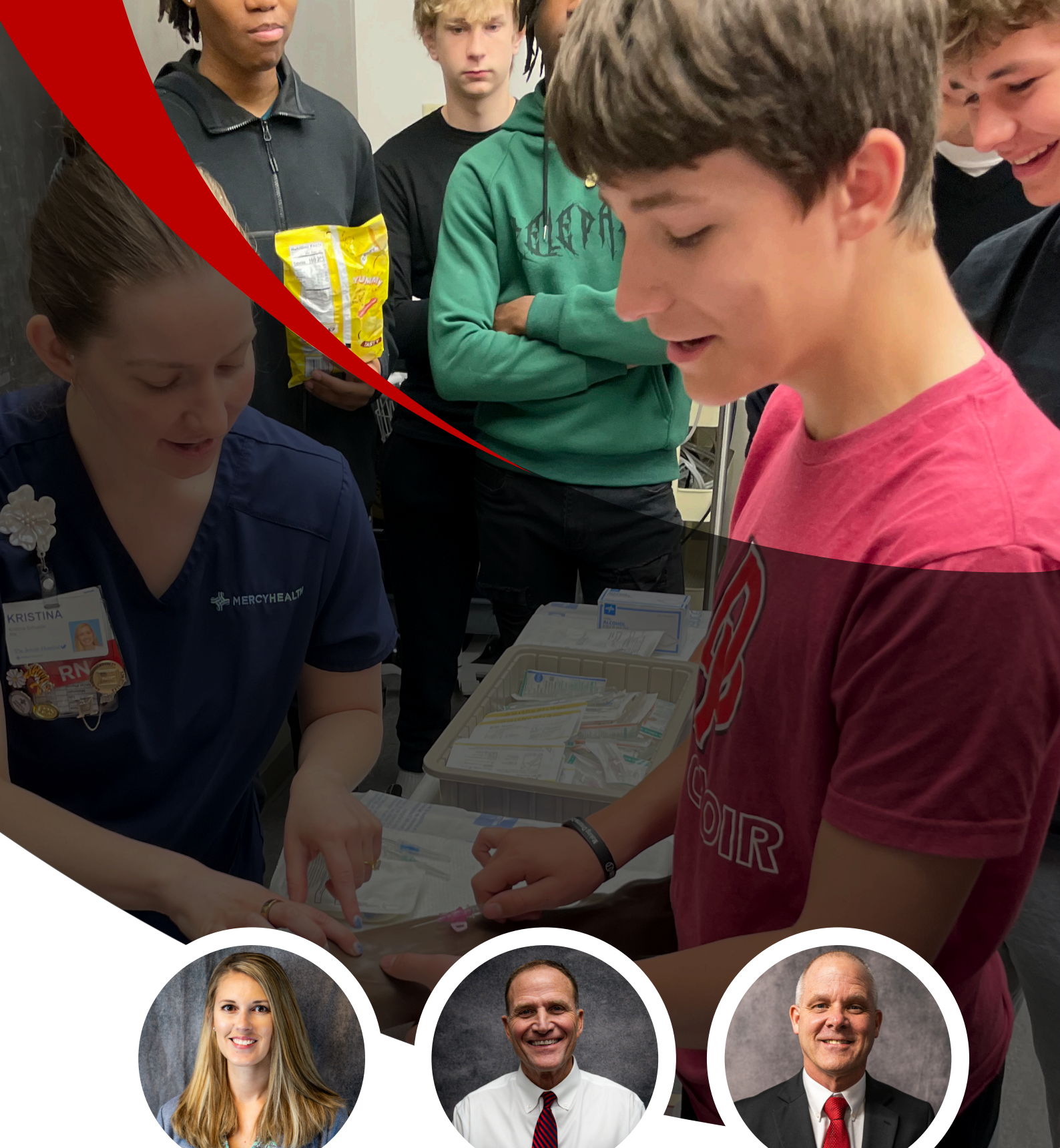


ELECTIVE COURSES

ENGLISH	FOREIGN LANGUAGE	BUSINESS
- Creative Writing - Creative Writing II - Theater Arts & Communication - Community Service - Intro to Journalism - Theater - Shakespeare in Pop Culture	- French I - French II - French III - French IV - Honors French V - Spanish I - Spanish II - Spanish III - Spanish IV - Honors Spanish V	- Personal Finance - Personal Finance II - Computer Apps I - Computer Apps II - Marketing Essentials - Entrepreneurship 101 - Entrepreneurship 201 - Project Management 101 - Project Management 201 - Project Management 301
SOCIAL STUDIES	PHYSICAL EDU.	FINE ARTS
- Big History - Street Law - American Cultural Experience - Cincinnati and Local History - Sports History - World Geography - Intro to Psychology	- Health - Personal Wellness - Physical Education - Weight Lifting - D1	- Ceramics & Sculpture - Advanced Ceramics - Beginning Painting & Drawing - Advanced Painting & Drawing - Foundations in Art - Artisanal Crafts
MUSIC	LAW & PUBLIC SAFETY	ADVANCED MANUFACTURING & ENGINEERING
- Senior Band - Color Guard - Jazz Band - Show Choir - Soprano-Alto Choir - Beginning Guitar - Survey of Jazz & Rock Music - Tenor-Bass Choir	See page 22 for courses	- See page 14 for courses - Career Internship opportunity
BUSINESS & ENTREPRENEURSHIP	HOSPITALITY & TOURISM	EDUCATION & TRAINING
See page 16 for courses	- See page 20 for courses - Internship opportunity	See page 17 for courses
HEALTH SCIENCE	INFORMATION TECHNOLOGY	ARCHITECTURE & CONSTRUCTION
- See page 19 for courses - Internship opportunity	- See page 21 for courses - Internship opportunity	- See page 15 for courses - Internship opportunity
CADET CORE		
See page 23 for courses		



CAREER PATHWAYS PROGRAM



**MINDY
ROBERTSON**

Assistant
Superintendent

**JIM
STOLL**

Superintendent

**JOHN
VANDER MEER**

Principal

ADVANCED MANUFACTURING & ENGINEERING

The Industry 4.0 Academy will utilize the Ignite Mastering Manufacturing program to earn credentials in both Advanced Manufacturing, as well as Engineering. Ignite is a foundational skill development program designed to stimulate student interest in today's Advanced Manufacturing, Engineering, and other Industry 4.0 careers.



This pathway program couples well with IT for students who wish to expand their career opportunities. These courses will allow students to earn true industry recognized credentials in both Advanced Manufacturing and Engineering pathways.

PARTNERS:



CAREER OPPORTUNITIES:

ROBOTICS TECH
ENGINEER
QUALITY CONTROL

COURSE SCHEDULING

Year 1	Design & Build 1 & Design & Build 2
Year 2	Design Lab 1 & Design Lab 2
Year 3	Opportunity for paid internships

INDUSTRY RECOGNIZED CREDENTIALS

Smart Automation Certification Alliance (SACA) (up to 30+ credential opportunities)- Design & Build and Design Lab classes

Lean Six Yellow Belt (3 point credential)- Design & Build 2

Leadership Excellence (3 point credential)- Design & Build 1

Pre-Apprenticeship (completion of Algebra 1, Design & Build 1, and Design & Build 2, along with an experienceship) (12 point credential)



Important Note: A student could earn an Associates Degree in Automotive Leadership while at Deer Park if they complete these tasks:

- Complete 10 SACA credentials while at Deer Park
- Complete 7 Gen. Ed CCP courses through the University of Akron

A student could earn a Bachelor's Degree in Automotive Leadership while at Deer Park if they complete these tasks:

- Complete an additional 15 SACA credentials while at Deer Park (on top of the previous 10)
- Complete RE specific CCP courses through the University of Akron, focused on Automotive Leadership

See your counselor for more information for the CCP programming. See our job coach for more information on internship opportunities.

GRADUATION & EMPLOYMENT OPPORTUNITIES



Opportunity for paid internships and flexible scheduling for juniors and seniors



Ohio Means Jobs Readiness Seal (if also employed)

ARCHITECTURE & CONSTRUCTION

The Architecture & Construction pathway combines various roles in the construction field, including hands-on learning opportunities, and project management application.



This pathway program couples well with the Business & Entrepreneurship pathway for students who are interested in Project Management.

PARTNERS:

TP Mechanical
CONTRACTORS | SERVICE | FABRICATION

DENIER
Performance • Innovation • Solutions



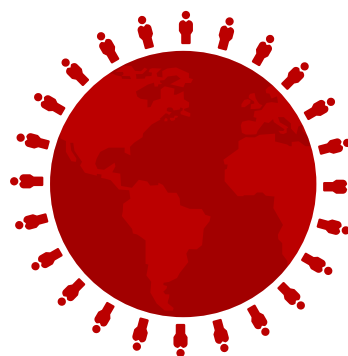
HUSEMAN GROUP

CAREER OPPORTUNITIES:

HVAC
ELECTRICIAN
PLUMBING
CONSTRUCTION

COURSE SCHEDULING

Year 1	Algebra 1, Entrepreneurship 101
Year 2	Geometry, English 10, Entrepreneurship 201, Project Management 101
Year 3	Project Management 201; Opportunity for paid internship for juniors and seniors; WVA-Construction credentialing
Year 4	Project Management 301 & Opportunity for paid internship



GRADUATION & EMPLOYMENT OPPORTUNITIES



Opportunity for paid internship and flexible schedule senior year



Opportunities for immediate employment after graduation into Apprenticeships, including TP Mechanical, Trade 31/ Huseman Group



Opportunity to apply for the TOOLS scholarship- \$500- \$2500- one winner guaranteed from Deer Park



Ohio Means Jobs Readiness Seal (if also

See our job coach for more information on internship opportunities.

INDUSTRY RECOGNIZED CREDENTIALS

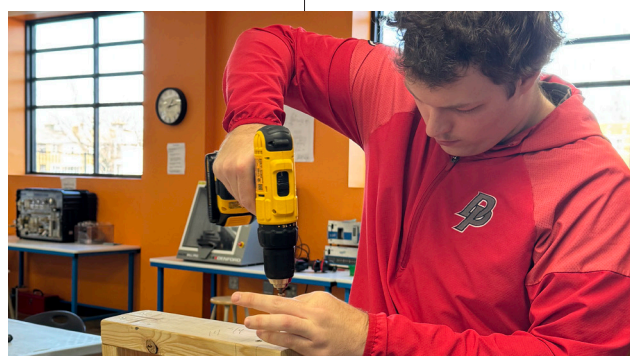
Lead4Change - 3 point credential (Entrepreneurship 201)

Lean Six Yellow Belt- 3 point credential- (Project Management 201)

CAP-M - 3 point credential (Project Management 301)

NCCER Core- 3 point credential (WVA- online curriculum)

Pre-Apprenticeship (completion of Algebra 1, Geometry, and English 10 along with an experienceship)- 12 point credential

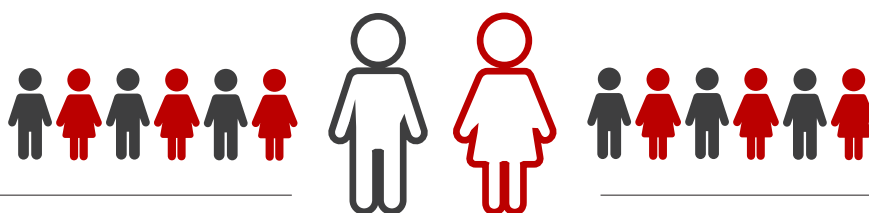


BUSINESS, MARKETING, & FINANCE

The Business & Entrepreneurship Academies are designed to survey the various types of skills that help a future entrepreneur or employee work in a successful business field.



This pathway program couples well with the Architecture & Construction pathway for students who are interested in hands-on experiences and Project Management.



COURSE SCHEDULING

Year 1	Entrepreneurship 101, Project Management 101
Year 2	Entrepreneurship 201 and Project Management 201
Year 3	Social Media Marketing and Design & Build 1
Year 4	Opportunity for paid internship for seniors

See our job coach for more information on internship opportunities.



INDUSTRY RECOGNIZED CREDENTIALS

Lead4Change- 3 credential points
(Entrepreneurship 201)

Student Social Media Marketing- 3 credential points (Social Media Marketing)

Leadership Excellence - 3 point credential (Design & Build 101)

Lean Six Yellow Belt (3 point credential)- Design & Build 201 and/or Project Management 201

GRADUATION & EMPLOYMENT OPPORTUNITIES



Opportunity for paid internships and flexible scheduling for juniors and seniors



Ohio Means Jobs Readiness Seal (if also employed)

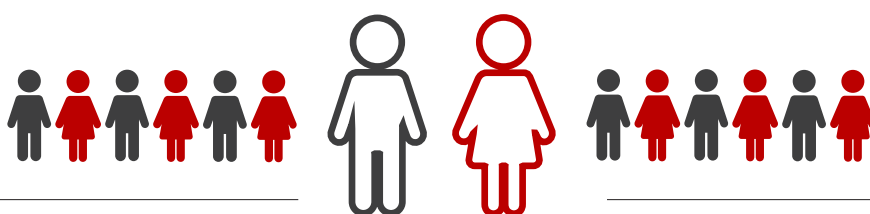


EDUCATION & TRAINING

The Education pathway is designed to help students who are interested in a future in the education or early childhood education field. These courses help students survey skills and creative thinking needed for education.

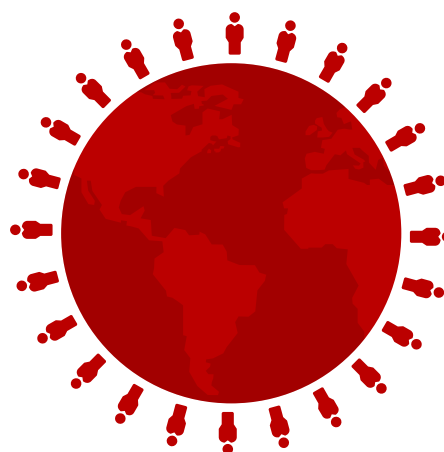


CCP Education will rotate every other year of offering due to course scheduling.



COURSE SCHEDULING

Year 1	Health
Year 2	Creative Writing, psychology (or AP Psychology)
Year 3	CCP Education; Internship through Talbert House INSight
Year 4	CCP Education; Internship through Talbert House INSight



GRADUATION & EMPLOYMENT OPPORTUNITIES



Paid internship during school for juniors and seniors who sign up for the Talbert House INSight class (juniors and seniors only)



Opportunity for internship through Talbert House program, and immediate employment through paid Apprenticeship in the summer after graduation



Scholarship opportunities through Talbert House INSight program

INDUSTRY RECOGNIZED CREDENTIALS

CPR/first aid- 1 point (Health)

Qualified Behavioral Health Specialist- 3 points (INSight Talbert House program)

Pre-Apprenticeship (completion of Health, Psychology, and creative writing, along with an experienceship)- 12 point credential

See our job coach for more information on internship opportunities.



HEALTH SCIENCE

The Health Science pathway and Sports Medicine Career Academy is designed to help students who are interested in a future in the medical field. These courses offer hands-on learning opportunities, as well as career exploration in other aspects of the health sector other than Sports Medicine, through a partnership with Mercy Health.



This pathway offers an opportunity for students to intern with the Deer Park Athletic Training staff at high school sporting events.

PARTNERS:



INTERNSHIPS:

ATHLETIC TRAINING
NURSING
MEDICAL ASSISTING

COURSE SCHEDULING

Year 1	Sports Medicine 101
Year 2	Biology & Sports Medicine 201
Year 3	Opportunity for internship for juniors and seniors
Year 4	Opportunity for internship for juniors and seniors

GRADUATION & EMPLOYMENT OPPORTUNITIES



Opportunity for internship through TAP Health summer program (unpaid) for juniors & seniors

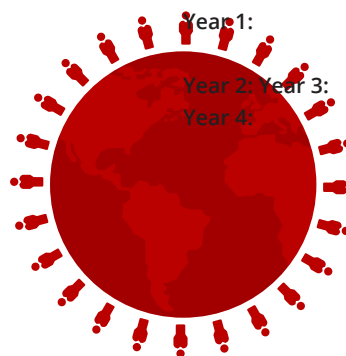


Opportunity for paid adult-ed programming through Scarlet Oaks in health certification programs



Scholarship opportunities through Talbert House INSight program

See our job coach for more information on internship opportunities.



INDUSTRY RECOGNIZED CREDENTIALS

CPR/first aid- 1 point (Health)

Opportunity to intern with athletic trainer following Sports Medicine 201

Stop the Bleed- 1 point (Health)

Pre-Apprenticeship (completion of Sports Medicine 101, Sports Medicine 201, and Biology, along with an experienceship)- 12 point credential



HOSPITALITY & TOURISM

The Hospitality and Tourism pathway combines various roles in developing interpersonal skills and hospitality.



This pathway is currently in its development stages with many more exciting opportunities coming in the near future!

PARTNERS:



INTERNSHIPS:

ATHLETIC TRAINING
NURSING
MEDICAL ASSISTING

COURSE SCHEDULING

Year 1	Health
Year 2	Computer Applications 1 & American Cultural Experience
Year 3	Opportunity for internship and flexible schedule for juniors and seniors
Year 4	Opportunity for internship and flexible schedule for juniors and seniors



GRADUATION & EMPLOYMENT OPPORTUNITIES



Opportunity for Pre-apprenticeship



Ohio Means Jobs Readiness Seal (if also employed)

INDUSTRY RECOGNIZED CREDENTIALS

Pre-Apprenticeship (completion of Health, computer apps 1, and american cultural experience, along with an experienceship)- 12 point credential

See our job coach for more information on internship opportunities.



INFORMATION TECHNOLOGY

The Information Technology pathway prepares students for in demand, high paying jobs in fields such as system administration, database administration, cybersecurity, software development, and web development.



This pathway program couples well with the Advanced Manufacturing program for students who wish to expand their career opportunities.

Students will have the option to participate in the University of Cincinnati Early IT program, giving them the opportunity to complete their

entire freshman year as an IT major at UC while in high school.

PARTNERS:



INTERNSHIPS:

STUDENT TECH INTERN

COURSE SCHEDULING

Year 1	UC IT course #1 & Computer applications 1
Year 2	UC IT course #2 & UC IT course #3
Year 3	Recommended Discrete Mathematics/Computer Science- this math class satisfies 2 required math credits; UC IT course #4; CCP Social Studies
Year 4	UC IT courses through CCP; CCP English; CCP Math



GRADUATION & EMPLOYMENT OPPORTUNITIES



Opportunity for first year paid for through UC (see important note below)



Opportunity for paid internship for tech support through Forward Edge for juniors and seniors prior to graduation

See your counselor for more information for the CCP programming. See our job coach for more information on internship opportunities.



INDUSTRY RECOGNIZED CREDENTIALS

Pre-Apprenticeship (completion of 2 UC IT courses and computer apps 1 and an experienceship)- 12 point credential

Important Note: A student could complete their first year at UC while at Deer Park if they complete these tasks:

- Choose to Major in Information Technology at UC upon graduation
- Take 4 UC IT courses offered at Deer Park
- Complete 2 additional UC IT courses through CCP at UC
- Complete CCP English, CCP Math, and CCP Social Studies

LAW & PUBLIC SAFETY

The Law & Public Safety pathway includes many opportunities to learn skills and opportunities associated with government, laws, and public safety measures. This includes opportunities in hands-on learning for credentialing opportunities, as well as job shadowing and field trip experiences.



Students may also be interested in taking Cadet Core 1 & 2 courses.

PARTNERS:



COURSE SCHEDULING

Year 1	Health & Street Law
Year 2	Weight Lifting
Year 3	Government

INDUSTRY RECOGNIZED CREDENTIALS

CPR first aid -1 point
(Health)

National Incident
Management Systems
100, (4 points); 200 (1
point); 700 (4 points); &
800 (1 point)- Health

Stop the Bleed- 1 point (Health)

Pre-Apprenticeship
(completion of Street Law,
Government, and Weight
Lifting, along with an
experienceship)- 12 point
credential



GRADUATION & EMPLOYMENT OPPORTUNITIES



Opportunity for paid
adult-ed programming
through Scarlet Oaks
in law & public safety
certification programs



Immediate opportunity
for employment
through City of
Cincinnati in entry level
positions

See our job coach for more information on internship opportunities.



CADET CORE

Cadet Core teaches citizenship, leadership skills, health and wellness, and service to the community. The curriculum includes cultural awareness as well as global history. Students gain a sense of accomplishment and self-esteem while learning personal responsibility, teamwork and self-discipline. Students also better understand the



personal rights, responsibilities, and privileges of American citizens. Students may be interested in pursuing the related pathway, Law & Public Safety.

PARTNERS:



COURSE SCHEDULING

Year 1	Cadet Core 1
Year 2	Cadet Core 2



GRADUATION SEALS



Military Enlistment- (student must show evidence of enlistment in a branch of the armed services)

See our job coach for more information on internship opportunities.





FOR MORE INFORMATION CONTACT

Deer Park High School

Office: 513-891-0010

John Vander Meer, Principal
vandermeer.j@dpccsd.org

Jonaya Brown, Assistant Principal
brown.jo@dpccsd.org

Corrie Madden, Counselor
madden.c@dpccsd.org

Jason Spelic, Counselor
spelic.j@dpccsd.org

Deer Park Community City School District

Office: 513- 891-0222

Jim Stoll, Superintendent
stoll.j@dpccsd.org

Mindy Robertson, Assistant Superintendent
robertson.m@dpccsd.org

Brandon Grubenhoff, Director of Human Resources
grubenhoff.b@dpccsd.org

Jeff Lewis, Treasurer
lewis.j@dpccsd.org

Patty Hadden, Director of Student Services
hadden.p@dpccsd.org



DEER PARK SCHOOLS



513-891-0010



www.DeerParkCitySchools.org



8351 PLAINFIELD ROAD
CINCINNATI, OH 45236

