



FUTURE-READY

CAREER PLANNING GUIDE

*A Companion to the
Park Hill Course Guide*

PARK HILL SCHOOL DISTRICT

Future-Ready **PARK HILL**

A Park Hill School District diploma means something – our graduates accept their diplomas with pride.

At the same time, a high school diploma may not be enough in today's economy for students to access the jobs and futures they want. They might also need experiences, certifications or further education to compete for career opportunities.

This is why, in order to meet our strategic goal of building successful futures for Park Hill students of all backgrounds, we give each student the opportunity to engage in a future-ready experience.



Through hands-on experiences like projects and internships with leading business partners in our region, students get a head start on achieving their career goals. Challenging courses and partnerships with local colleges and universities ensure that Park Hill students who go to college will have an advantage. Whether they decide to go to college or straight into a career, our students can earn credentials that make them more competitive after graduation.

What are Future-Ready Assets?

Future-ready assets are industry and college-level credentials or distinctions that make students more marketable after graduation. To get these future-ready assets, students engage in skill-building experiences. These experiences and credentials make our graduates' college or career goals easier to achieve and to afford.

By the year 2030, 100% of Park Hill seniors will graduate with at least one career or college future-ready asset.



COLLEGE READY

Park Hill College-Ready Assets:

- ★ Earn nine or more hours of college credit
- ★ Earn an A+ Scholarship
- ★ Complete four years of the AVID elective
- ★ Qualify for a Bright Flight scholarship



CAREER READY

Park Hill Career-Ready Assets:

- ★ Complete an internship
- ★ Complete a client-connected project
- ★ Earn an industry-recognized credential
- ★ Complete work study
- ★ Earn a qualifying ASVAB Score
- ★ Have an approved plan for post-secondary transition

Helpful Tools for **FINDING A CAREER PATH**

The Park Hill School District worked with staff, parents and students to find an interactive service to help middle school and high school students with academic and career planning.

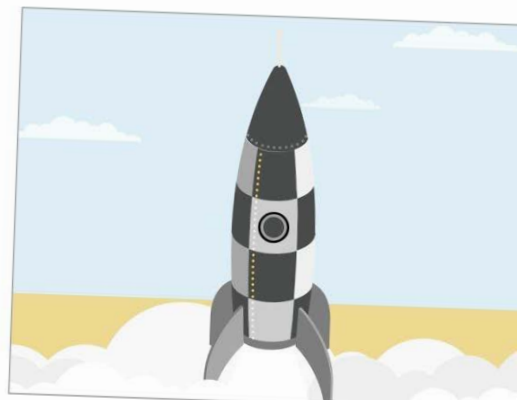
Students and parents can use the Xello web-based career exploration and planning tool from home or school. **Visit <https://login.xello.world> to get started!**

The Xello site features:

- Interest and skills assessment to help identify possible career options
- Career profiles of hundreds of occupations, including links to career and college programs
- Multi-media interviews with people in various occupations
- College and financial aid information and search tools for identifying college and scholarship options
- Electronic career portfolio for developing education and career plans
- Resume builder integrated with the portfolio
- Parents are welcome to take a tour of the Xello website or contact their child's school counselor for a password that allows access to more specific information.

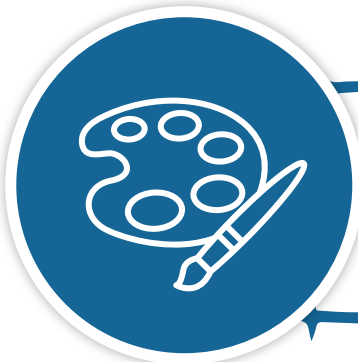
Understanding
Your Career
Matches

xello



Navigating CAREER PATHS

This Future-Ready Career Planning Guide is organized around **six career paths**.



Creative Path

- Arts, A/V Technology and Communications



Health Path

- Health Sciences



Business Path

- Business Management and Administration
- Finance
- Information Technology
- Marketing



Building and Fixing Path

- Architecture and Construction
- Manufacturing
- Science, Tech, Engineering and Mathematics
- Transportation, Distribution and Logistics



Helping Path

- Education and Training
- Government and Public Administration
- Hospitality and Tourism
- Human Services
- Law, Public Safety, Corrections and Security



Nature Path

- Agriculture, Food and Natural Resources

CAREER CLUSTERS

Within the paths are broad groups of occupations and industries known as ***career clusters***. The U.S. Department of Education divided careers into **16 clusters**.

Courses for your **CAREER PATH**





Creative Path:

ARTS AND COMMUNICATIONS

Arts, A/V Technology and Communications

Audio and video technology

Printing technology

Telecommunications

Film

Visual arts

Performing arts

Journalism and broadcasting

ENGLISH

Speech
Debate
Stagecraft
AP English Language & Comp
AP English Literature & Comp
Composition & Reading
AP Seminar
AP Research
Broadcast Journalism
Creative Writing
21st Century Journalism
News Media
Yearbook
Photojournalism
Film Studies

MATH

College Algebra

WORLD LANGUAGE

Spanish
French (PHS)
German (PHHS)

FINE ARTS

Design and Draw
Graphic Design
Intermediate Drawing
Painting
Mixed Media
AP Art & Design
Art History
Ceramics & Sculpture
Music Appreciation
Music Theory/AP
Choir
Orchestra
Band
Jazz Ensemble
Drama
Acting
Tournament Forensics

PROFESSIONAL STUDIES

Aspiring Innovators
Aspiring Professionals
NCAPS-Digital Media & Design
NCAPS-Technology Solutions
NCC-IT Professionals

CLUBS

Tri M
Thespians
Film Club
National Art Honor Society
Debate Club

LEADERSHIP/PROGRAMS

KCAI Pre-College ArtLab
(PCAL) Summer Program
K-State Summer Music Camp
K-State Shakespeare Camp
Jayhawk Media Workshop
(Summer)
Nelson-Atkins Teen Program
MU Journalism Workshop
MU Advertising and Public
Relations Workshop
Wash-U Creative Immersion
Institute
Maryville University Design and
Visual Art Pre-College Summer
Program





Business Path:

BUSINESS, MANAGEMENT AND TECHNOLOGY

Business Management and Administration

General management

Operations management

Administrative support

Human resources management

Business information management

ENGLISH

Speech
Debate
AP Seminar
AP Research

MATH

College Algebra
Statistics
AP Statistics

WORLD LANGUAGE

Spanish
French (PHS)
German (PHHS)

SOCIAL STUDIES

Emerging Leaders
Current Events
Psychology
AP Psychology
AP United States Government
& Politics
AP Microeconomics
AP Macroeconomics

BUSINESS

Business Finance
Intro to Business
Innovate. Real. Entrepreneurship.
Marketing Concepts
Sports and Entertainment
Marketing
Marketing Education Internship

PROFESSIONAL PROGRAMS

Aspiring Professionals
NCAPS Business Accelerator
NCAPS Global Business &
Logistics

CLUBS

Investment Club
DECA

LEADERSHIP/PROGRAMS

K-State College of Business
Summer Institute
KU Summer Venture in
Business

Finance

Securities and investments

Business finance

Banking services

Insurance

Accounting

ENGLISH

Speech
AP Seminar
AP Research

MATH

College Algebra
Trigonometry
Statistics
AP Statistics
Math Analysis
AP Calc AB
AP Calc BC

WORLD LANGUAGE

Spanish
French (PHS)
German (PHHS)

PLTW ENG AND COMPUTER SCI

Computer Science Essentials
AP Computer Science
Principles
AP Computer Science A

SOCIAL STUDIES

AP Microeconomics
AP Macroeconomics
AP Human Geography
Sociology
Psychology
AP Psychology
Current Events

BUSINESS

Intro to Business
Business Finance
Marketing Concepts
Sports and Entertainment
Marketing
Innovate. Real. Entrepreneurship.

PROFESSIONAL PROGRAMS

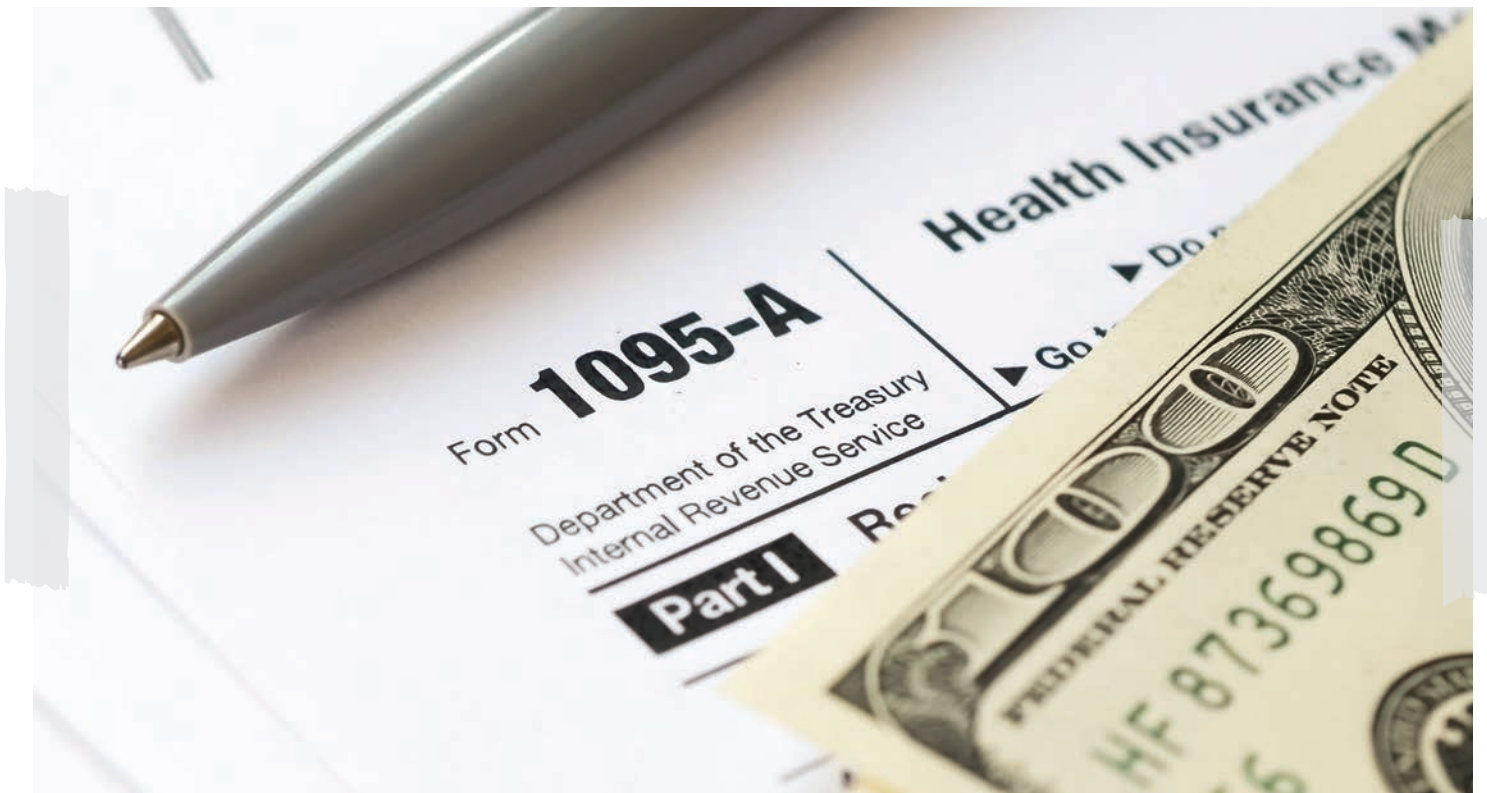
Aspiring Professionals
NCAPS Business Accelerator
NCAPS Global Business &
Logistics

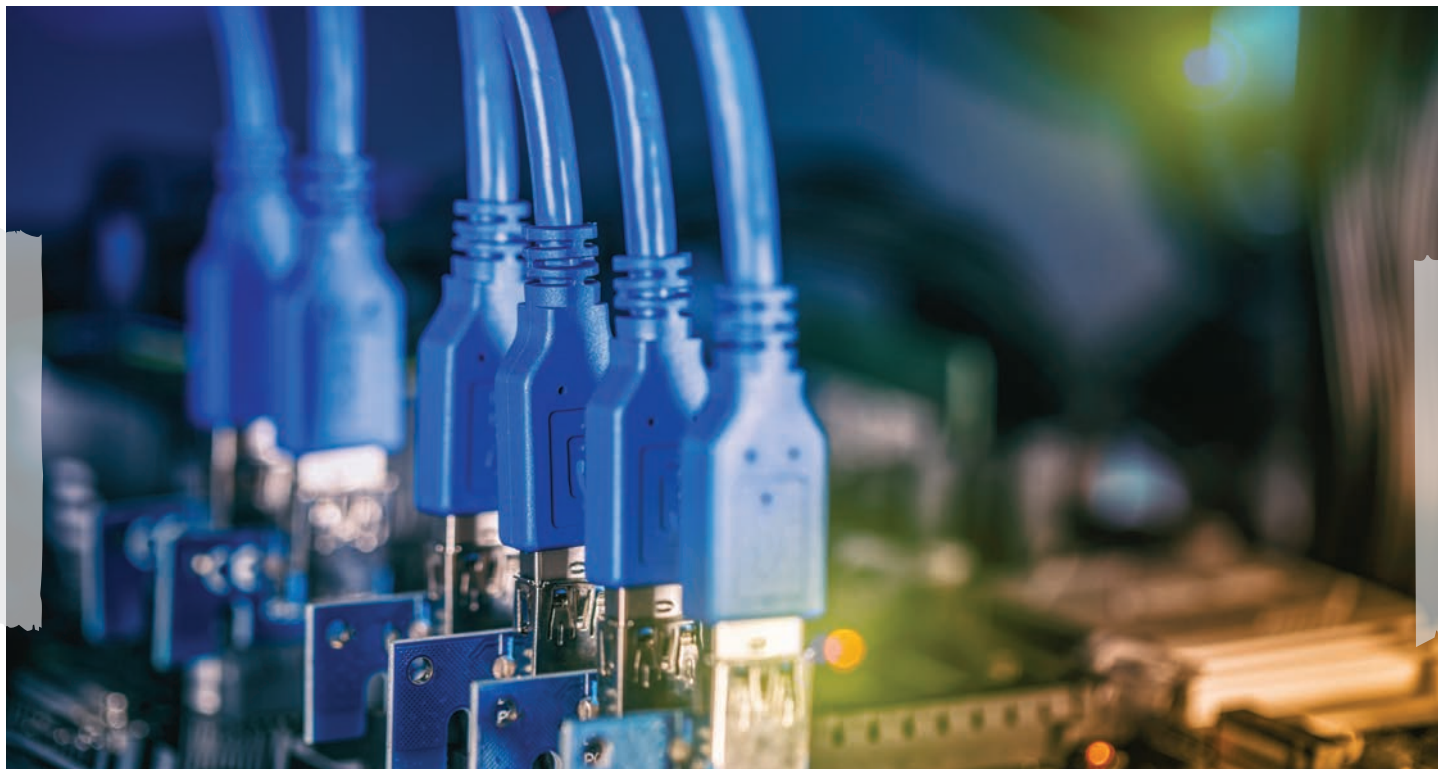
CLUBS

Investment Club
DECA

LEADERSHIP/PROGRAMS

K-State College of Business
Summer Institute
KU Summer Venture in
Business





Information Technology

Network systems

Information support and services

Web and digital communications

Programming and software development

ENGLISH

Speech
AP Seminar
AP Research
Broadcast Journalism
Photojournalism
Yearbook
21st Century Journalism
News Media

MATH

College Algebra
Trigonometry
Statistics
AP Statistics
Math Analysis
AP Calc AB
AP Calc BC

WORLD LANGUAGE

Spanish
French (PHS)
German (PHHS)

SCIENCE

Physics
AP Physics

SOCIAL STUDIES

Psychology
AP Psychology
AP Microeconomics
AP Macroeconomics

BUSINESS

Intro to Business
Business Finance
Marketing Concepts

PLTW ENG AND COMPUTER SCI

Computer Science Essentials
AP Computer Science
Principles
AP Computer Science A

FINE ARTS

Design and Draw
Graphic Design
Intermediate Drawing
Painting
Mixed Media

PROFESSIONAL PROGRAMS

Aspiring Professionals
NCAPS Technology Solutions
NCC IT Professionals

LEADERSHIP/PROGRAMS

UMKC GenCyber Summer
Camp
KU LEAPES Summer Program
(STEM)

CLUBS

Gaming Club
Esports

Marketing

Marketing management

Marketing communications

Marketing research

Professional sales

Merchandising

ENGLISH

Speech
AP Seminar
AP Research
Broadcast Journalism
Photojournalism
Yearbook
21st Century Journalism
News Media

MATH

College Algebra
Trigonometry
Statistics
AP Statistics
Math Analysis
AP Calc AB
AP Calc BC

FACS

Nutrition and Foods
Pro Start I
Pro Start II
Fashion and Apparel I
Fashion and Apparel I

WORLD LANGUAGE

Spanish
French (PHS)
German (PHHS)

SOCIAL STUDIES

Psychology
Sociology
AP Macroeconomics
Philosophy
AP Psychology

BUSINESS

Intro to Business
Marketing Concepts
Marketing Internship
Sports and Entertainment
Marketing
Business Finance
Innovate. Real. Entrepreneurship.

PLTW ENG AND COMPUTER SCI

Computer Science Essentials
AP Computer Science
Principles
AP Computer Science A

FINE ARTS

Design and Draw
Graphic Design
Intermediate Drawing
Painting
Mixed Media
AP Art and Design

PROFESSIONAL PROGRAMS

Aspiring Professionals
Northland CAPS Engineering
and Advanced Manufacturing

CLUBS

DECA

LEADERSHIP/PROGRAMS

K-State College of Business
Institute
KU Summer Venture in
Business





Health Path:

HEALTH SERVICES

Health Science

Biotechnology research and development

Therapeutic services

Diagnostic services

Health informatics

Support services

ENGLISH

Speech
AP Seminar
AP Research

MATH

College Algebra
Trigonometry
Statistics
AP Statistics
Math Analysis
AP Calc AB
AP Calc BC

SCIENCE

Accelerated Chemistry
AP Chemistry
Biology II
AP Biology
Human Anatomy
Principles of Biomedical
Science
Human Body Systems
Physics
AP Physics 1
AP Physics 2
Forensic Science

WORLD LANGUAGE

Spanish
French (PHS)
German (PHHS)

SOCIAL STUDIES

Psychology
AP Psychology
Current Events
Sociology
AP Human Geography

BUSINESS

Intro to Business
Business Finance
Marketing Concepts

FACS

Child Growth and Development
Interpersonal Relationships
Nutrition and Foods
Pro Start I
Pro Start I

PLTW ENG AND COMPUTER SCI

Computer Science Essentials
AP Computer Science
Principles
AP Computer Science A

PHYSICAL EDUCATION

Sports and Rec
Water Sports (PHHS)
Walking for Fitness (PHS)
Weight Training and
Conditioning
Advanced Weight Training and
Conditioning

PROFESSIONAL STUDIES

Aspiring Medical Professionals
NCAPS Medicine & Healthcare

CLUBS

HOSA
Student Trainers

LEADERSHIP/PROGRAMS

Mizzou Mini Med School
UMKC Summer Scholars
Program
Children's Mercy Star 2.0
Program
UMKC Saturday Academy
Program
KU Health Sciences Academy
Summer Program
K-State Health Professions
Exploration Program (Summer)
KU Health System HS
Volunteer Program
Research College of Nursing
summer experience
UMKC Summer Pharmacy
Camp





Helping Path:

HUMAN SERVICES

Education and Training

Administration and administrative support

Teaching and training

Professional support services

ENGLISH

Speech
Debate
AP Seminar
AP Research

MATH

College Algebra
Statistics
AP Statistics

WORLD LANGUAGE

Spanish
French (PHS)
German (PHHS)

www.parkhill.k12.mo.us

SOCIAL STUDIES

Emerging Leaders
Psychology
AP Psychology
Sociology
Current Events

PSYCHOLOGY

AP Psychology

FACS

Child Growth and Development
Interpersonal Relationships

PROFESSIONAL PROGRAMS

Aspiring Educators
NCC Teaching Professions

CLUBS

Student Government
Leadership Council
Trojan Buddies

LEADERSHIP/PROGRAMS

A+ Mentoring Hours
HOBY Youth Leadership Program



Government and Public Administration

Public management and administration

Governance

National security

Foreign service

Planning

Revenue and taxation

Regulation

ENGLISH

Speech
Debate
Tournament Forensics
AP Seminar
AP Research

MATH

College Algebra
Trigonometry
Math Analysis
Statistics
AP Statistics

SCIENCE

AP Environmental Science

WORLD LANGUAGE

Spanish
French (PHS)
German (PHHS)

BUSINESS

Intro to Business
Business Finance
Innovate. Real. Entrepreneurship.
Marketing Concepts
Sports and Entertainment
Marketing

SOCIAL STUDIES

African American Studies
AP African American Studies
AP Human Geography
AP Macroeconomics
AP Microeconomics
AP Psychology
Ap World History: Modern
Asian American Studies
Current Events
Emerging Leaders
Humanities
Latino Studies
Philosophy
Sociology
Women Studies
Psychology
Civil War and Reconstruction
AP Government and Politics

PLTW ENG AND COMPUTER SCI

PLTW Computer Science
AP Computer Science
Principles
AP Computer Science A
Intro to Engineering
Principles of Engineering
Civil Engineering &
Architecture

FACS

Interpersonal Relationships

PROFESSIONAL PROGRAMS

Aspiring Professionals

CLUBS

Black Student Union
Common Ground
International Student Alliance
Sociedad Honoraria Hispanica
Student Government
Women's Student Union
Young Democrats
Young Republicans
French Club
Muslim Students and Allies

LEADERSHIP/PROGRAMS

Northland Chamber of
Commerce Leadership
Program
Missouri Girls State
Missouri Boys State
Model UN
HOBY Youth Leadership
Program

Hospitality and Tourism

Restaurants/food and beverage services

Travel and tourism

Recreation, amusement and attractions

Lodging

ENGLISH

Speech
AP Seminar
AP Research
Broadcast Journalism
Photojournalism
Yearbook
21st Century Journalism
News Media

MATH

College Algebra
Trigonometry
Statistics
AP Statistics
Math Analysis

WORLD LANGUAGE

Spanish
French (PHS)
German (PHHS)

BUSINESS

Intro to Business
Business Finance
Innovate. Real. Entrepreneurship.
Marketing Concepts
Sports and Entertainment
Marketing

INDUSTRIAL TECH

Home Maintenance

SOCIAL STUDIES

African American Studies
AP African American Studies
AP Human Geography
AP Macroeconomics
AP Microeconomics
AP Psychology
AP World History: Modern
Asian American Studies
Current Events
Emerging Leaders
Humanities
Latino Studies
Philosophy
Sociology
Women Studies
Psychology

FINE ARTS

Design and Draw
Graphic Design
Intermediate Drawing
Painting
Mixed Media

PROFESSIONAL PROGRAMS

Aspiring Professionals
NCC Culinary Arts

FACS

Nutrition and Foods
Pro Start I
Pro Start II
Interpersonal Relationships
Fashion and Apparel
Fashion and Apparel II
Housing and Interior
Environment

PLTW ENG AND COMPUTER SCI

Computer Science Essentials
AP Computer Science
Principles
AP Computer Science A

CLUBS

FCCLA
Lumberjack Club
Yarn Club
Dessert Club
Foodies Club
Crepe Club

LEADERSHIP/PROGRAMS

Penn State Creating
Opportunities for Young
Hospitality Leaders (COYHL)



Human Services

Early childhood development and services

Counseling and mental health services

Family and community services

Personal care services

Consumer services

ENGLISH

Speech
AP Seminar
AP Research

MATH

College Algebra
Trigonometry
Statistics
AP Statistics
Math Analysis

BUSINESS

Intro to Business
Business Finance
Marketing Concepts

FACS

Interpersonal Relationships
Child Growth and Development

WORLD LANGUAGE

Spanish
French (PHS)
German (PHHS)

PLTW ENG AND COMPUTER SCI

Computer Science Essentials
AP Computer Science
Principles
AP Computer Science A

SCIENCE

AP Environmental Science

SOCIAL STUDIES

African American Studies
AP African American Studies
AP Human Geography
AP Macroeconomics
AP Microeconomics
AP Psychology
AP World History: Modern
Asian American Studies
Current Events
Emerging Leaders
Humanities
Latino Studies
Philosophy
Sociology
Women Studies

PHYSICAL EDUCATION

Sports and Rec
Water Sports (PHHS)
Walking for Fitness (PHS)
Weight Training and
Conditioning
Advanced Weight Training and
Conditioning

PROFESSIONAL PROGRAMS

Aspiring Professionals
Aspiring Educators

CLUBS

Psychology Club
Black Student Union
International Student Alliance
Self-Care Club
Sociedad Honoraria Hispanica
Trojan Buddies
Women's Studies
American Sign Language
FCA
Key Club
Trojan Mentors
Student Ambassadors
Peer Responders





Law, Public Safety, Corrections and Security

Correction services

Emergency and fire management services

Legal services

Security and protective services

Law enforcement services

ENGLISH

Speech
Debate
AP Seminar
AP Research

MATH

Statistics
AP Statistics
College Algebra

SCIENCE

Forensic Science
Human Anatomy
Physics
Principles of Biomedical Science
Human Body Systems
AP Environmental Science

SOCIAL STUDIES

Current Events
African American Studies
Womens Studies
Latin American Studies
Asian American Studies
Psychology
Sociology
Philosophy

BUSINESS

Intro to Business
Business Finance

FACS

Child Growth and Development
Interpersonal Relationships

INDUSTRIAL TECH

Home Maintenance

WORLD LANGUAGE

Spanish
French (PHS)
German (PHHS)

PHYSICAL EDUCATION

Weight Training

PROFESSIONAL PROGRAMS

Aspiring Professionals
NCC Law Enforcement/CSI

LEADERSHIP/PROGRAMS

KCKPD Summer Youth Academy
FBI Teen Academy
KCPD Explorers Program



Building and Fixing Path:

INDUSTRIAL AND ENGINEERING TECH

Architecture and Construction

Design and pre-construction

Construction

Maintenance and operations

ENGLISH

Speech
AP Seminar
AP Research
Stagecraft

MATH

College Algebra
Trigonometry
Math Analysis
AP Calc AB
AP Calc BC

SCIENCE

Physics
AP Physics 1
AP Physics 2
Materials Science & Engineering

PLTW ENG AND COMPUTER SCI

PLTW Computer Science
AP Computer Science Principles
AP Computer Science A
Intro to Engineering
Principles of Engineering
Civil Engineering & Architecture

FINE ARTS

Design and Draw
Intermediate Draw
Graphic Design

WORLD LANGUAGE

Spanish
French (PHS)
German (PHHS)

INDUSTRIAL TECH

Home Maintenance

PROFESSIONAL PROGRAMS

Aspiring Professionals
NCC Construction Technology
NCC Welding
NCC HVAC

LEADERSHIP/PROGRAMS

UMKC Design Discovery Summer Program
KU Pre-College Design Camp
Burns and McDonnell Future U Stem (Summer)
Project Pipeline Summer Camp
Camp NAWIC- Construction camp for HS Girls

Manufacturing

Production

Manufacturing production process development

Maintenance, installation and repair

Logistics and inventory control

Quality assurance

Health, safety and environmental assurance

ENGLISH

Comp and Reading
AP Seminar
AP Research
Speech
Stagecraft

MATH

College Algebra
Trigonometry
Statistics
AP Statistics
Math Analysis
AP Calc AB
AP Calc BC

SCIENCE

Physics
AP Physics
Materials Science and Engineering
AP Environmental Science

WORLD LANGUAGE

Spanish
French (PHS)
German (PHHS)

SOCIAL STUDIES

Psychology
Sociology

BUSINESS

Intro to Business
Business Finance
Marketing Concepts

PLTW ENG AND COMPUTER SCI

Computer Science Essentials
AP Computer Science Principles
AP Computer Science A
Intro to Engineering
Principles of Engineering
PLTW Civil Engineering and Architecture

FINE ARTS

Design and Draw
Graphic Design
Intermediate Drawing
Painting
Mixed Media

INDUSTRIAL TECH

Home Maintenance

PHYSICAL EDUCATION

Weight Training and Conditioning

PROFESSIONAL PROGRAMS

Aspiring Professionals
NCAPS Engineering and Advanced Manufacturing
NCC Production Tech



Science, Technology, Engineering and Mathematics

Engineering and technology

Science and mathematics

ENGLISH

Speech
AP Seminar
AP Research

MATH

College Algebra
Trigonometry
Statistics
AP Statistics
Math Analysis
AP Calc AB
AP Calc BC

SCIENCE

Materials Science and Engineering
Physics
AP Physics

WORLD LANGUAGE

Spanish
French (PHS)
German (PHHS)

BUSINESS

Intro to Business
Business Finance

PLTW ENG AND COMPUTER SCI

Computer Science Essentials
AP Computer Science Principles
AP Computer Science A
Physics
AP Physics
Intro to Engineering
Principals of Engineering
Civil Engineering and Architecture

INDUSTRIAL TECH

Home Maintenance

PROFESSIONAL STUDIES

Aspiring Professionals
Northland CAPS Engineering and Advanced Manufacturing
NCC Production Tech
NCC IT Professionals

LEADERSHIP/PROGRAMS

KU Engineering Camp
EXCITE Summer Workshop (STEM)
KU LEAPES Summer Program (STEM)
Missouri S&T STEM Summer Camps





Transportation, Distribution and Logistics

Transportation operations

Health, safety and environmental management

Logistics, planning and management services

Facility and mobile equipment maintenance

Transportation systems and infrastructure planning, management and regulation

Sales and services

Warehousing and distribution center operations

ENGLISH

Speech
AP Seminar
AP Research

MATH

Statistics
AP Statistics
College Algebra
Trigonometry
Math Analysis

SCIENCE

Materials Science and Engineering
AP Environmental Science

SOCIAL STUDIES

AP Macroeconomics
AP Microeconomics
AP Human Geography

BUSINESS

Intro to Business
Business Finance
Marketing Concepts
Marketing Internship

PLTW ENG AND COMPUTER SCI

Intro to Engineering
Principles Of Engineering
Civil Engineering and Architecture

INDUSTRIAL TECH

Home Maintenance

WORLD LANGUAGE

Spanish
French (PHS)
German (PHHS)

PROFESSIONAL PROGRAMS

Aspiring Professionals
NCC Diesel Tech
NCAPS Global Business and Logistics
NCC Aviation Technology



Nature Path:

NATURAL RESOURCES AND AGRICULTURE

Agriculture, Food and Natural Resources

Agribusiness systems

Animal systems

Plant systems

Natural resources

Food products and processing systems

Environmental service systems

Power, structural and technical systems

ENGLISH

Speech
AP Seminar
AP Research

MATH

College Algebra
Statistics
AP Statistics

SCIENCE

AP Environmental Science
Biology II
AP Biology
Accelerated Chemistry
AP Chemistry

SOCIAL STUDIES

AP Human Geography

BUSINESS

Intro to Business
Business Finance
Marketing Concepts

FACS

Nutrition & Foods
Pro Start I
Pro Start II

WORLD LANGUAGE

Spanish
French (PHS)
German (PHHS)

PHYSICAL EDUCATION

Hunt, Camp & Fish

PROFESSIONAL PROGRAMS

NCC-Agricultural Sciences
NCC-Culinary Arts
Aspiring Innovators
Aspiring Professionals

CLUBS

Conservation Club

LEADERSHIP/PROGRAMS

MU CAFNR Summer
Academies
US Dept of Agriculture Student
Programs
Farmers on the Rise Youth
Apprenticeship KCFarm School
Wash-U Environmental Studies
Institute



SCAN
HERE



*Check out our
website for
more info!*





Park Hill School District

Building Successful Futures • Each Student • Every Day