



PRINCETON HIGH SCHOOL

TIGER CAREER ACADEMIES



Princeton High School's academic program offers students the opportunity to explore interests, strengths, needs, skills, and careers.

High school is about learning — learning who you are, what you enjoy, where your passions lie, how you learn, how to study, who inspires you, and what your hopes and dreams are for the future. With 6 career academies each with multiple pathways and 72 trimester class slots, students have many opportunities to **explore and prepare for their future.**

TIGER CAREER ACADEMIES

Table of Contents



Letter from Staff, Mission & Vision	3
Habits of a Tiger	4
Career Academies Overview	5
Business, Management and Administration Academy	6-7
Information Systems, Communications and Art Academy	8-9
Engineering, Manufacturing and Technology Academy	10-11
Health Science Academy	12-13
Agriculture and Natural Resources Academy	14-15
Human Services Academy	16-17
Youth Skill Training (YST) Experience	18
Business Partners	19

Princeton High School students have a variety of interests and career aspirations. Our vision is to **equip every student to be career and college ready**. About half of our students will pursue careers that require a four-year degree and about half of our students will pursue careers that require an apprenticeship, associate's degree or on-the-job training. Whatever their path, Princeton High School inspires students to **explore careers, discover their passions and talents, and plan for their future**.

QUESTIONS?

Contact: Heather Sorenson
Youth Skills Training (YST) Coordinator
heather.sorenson@isd477.org | 763-389-6058

What do you want to be?

Do you remember your answer as a child to the common question: What do you want to be when you grow up? It's fun to see preschool and Kindergarten students dream of being superheroes and rescuers. Through middle and high school, students have an opportunity to explore and narrow in on their interests — but their dreams stay just as big.

No matter what they plan for life after graduation, our Tiger Career Academies are designed to support every student's future. No two Tigers are alike. So, our Academies allow students to explore their interests, find their passions, and choose their path. Students will discover their likes, dislikes, and new possibilities, while gaining hands-on experience and real-world skills that will lead them on a successful path.

In our Tiger Career Academies, students can freely explore career and college options (before racking up student debt!). Our goal is for every student to graduate with an industry credential, certification, workplace experience, college credit, internship, or mentorship. Connecting their learning to outside experiences, students apply new skills with meaning and relevance to the field.

We pride ourselves in offering an outstanding, innovative, and comprehensive education. Our Tiger Career Academies are fun, inspiring students to explore what they love, find their passions, and choose their path. Join us in supporting every student as they turn dreams into reality. We can't wait to see what they achieve.

MISSION

Princeton Public Schools is an innovative leader in instruction, developing in EVERY learner the ability to succeed in an ever-changing world.

VISION

Princeton Public Schools will equip every student to be career and college ready through personalized instruction, community partnerships, and collaboration.

Ben Barton, Superintendent
PRINCETON PUBLIC SCHOOLS

Habits

OF A TIGER



CRITICAL THINKING

POSITIVE LEADERSHIP

EFFECTIVE COMMUNICATION

SELF-AWARENESS

EMPATHETIC CITIZENSHIP

Our Tigers are...

CRITICAL THINKERS

Problem Solvers; Analyzers; Investigators;
Explorers; Experimenters; Innovators;
Knowledgeable; Creative; Curious

POSITIVE LEADERS

Relationship Builders; Responsible Decision Makers;
Advocates for Others; Encouragers; Contributors;
Collaborators; Initiators; People of Integrity; Flexible;
Considerate; Accepting of Mistakes

EFFECTIVE COMMUNICATORS

Readers; Writers; Thinkers; Speakers; Active Listeners;
Thoughtful; Present; Confident; Organized; Focused;
Assertive; Concise

SELF-AWARE

Owners of Their Learning; Self-Advocates; Self-Managed;
Resilient; Persistent; Mindful of Wellness; Open-Minded;
Intrinsically Motivated; Reflective; Accountable;
Continuously Evolving; Rooted in Growth Mindset

EMPATHETIC CITIZENS

Resources for Others; Socially Aware; Kind; Respectful;
Compassionate; Helpful; Considerate of Multiple
Perspectives; Pluralistic; Unthreatened by Differences;
Embracing Challenges of Being Human



In Princeton Public Schools, we instill strong values within our students — from preschool through graduation. In collaboration with our staff, students and community members, we established the **Habits of a Tiger** as our desired results of the pre-Kindergarten through 12th grade experience.

Through our Tiger Career Academies, Princeton High School students are able to practice and enhance their **Habits of a Tiger** through *real-world, outside experiences*.



Criteria for Graduation

Graduation in an Academy: Students must meet individual pathway requirements. Students graduating in an academy are recognized in the graduation ceremony program.

Advanced Achievement: Pursuing the recognition of Advanced Achievement is optional. To earn this recognition, students must meet individual pathway requirements and successfully complete a Youth Skills Training (YST) experience (detailed on page 18).

Students who earn an Advanced Achievement are eligible to wear additional insignia during the graduation ceremony.



Business,
Management, and
Administration Academy



Information Systems,
Communications,
and Art Academy



Engineering,
Manufacturing, and
Technology Academy



Health Science
Academy



Agriculture and
Natural Resources
Academy



Human Services
Academy

Business, Management, and Administration Academy



DIRECT YOUR FUTURE

Do you like to plan, organize, or direct? See your ideas come to life as you develop and execute strategies. Your time management and planning skills will come in handy, whether you're aiming to become a **business leader**, **top chef**, or **finance director**. This academy will set you on a course straight to the top. *Success never tasted so sweet.*



Your future is waiting!

Chefs & Restaurateurs	
MEDIAN ANNUAL WAGE: \$54,509	
FUTURE OUTLOOK:	
10-Year Growth 20.7%	10-Year Openings 2,048
EDUCATION: High School Diploma	

Business, Management, and Administration Academy

Gain the skills needed to support a business. Learn about the needs of different departments, take a deep dive into what it takes to keep an organization afloat, or branch out into entrepreneurship.

BUSINESS, MANAGEMENT, ENTREPRENEURSHIP, & MARKETING PATHWAY	FINANCE, ECONOMICS, & ACCOUNTING PATHWAY	CULINARY ARTS PATHWAY
<ul style="list-style-type: none"> • Intro to Marketing • Intro to Entrepreneurship • AP Microeconomics A • AP Microeconomics B • AP Macroeconomics A • AP Macroeconomics B • POM Principles of Business, Marketing & Finance • POM The Legal Environment of Business • POM Principles of Human Resources 	<ul style="list-style-type: none"> • Accounting IA • Accounting IB • Accounting IIA • Accounting IIB • Personal Finance • Introduction to Statistics A • Introduction to Statistics B • AP Microeconomics A • AP Microeconomics B • AP Macroeconomics A • AP Macroeconomics B • POM Principles of Business, Marketing, & Finance 	<ul style="list-style-type: none"> • Get the FACS • Baking • Meals • Advanced Foods I • Advanced Foods II

CAREER OPTIONS

Accountant | Entrepreneur | Human Resource Manager | Sales Manager | Supply Chain Manager | Auditor | Compliance Officer | Business Executive | Financial Analyst | Actuary | Advertising Executive | Public Relations Specialist | Restaurant Manager

Public Relations Specialists

MEDIAN ANNUAL WAGE: \$64,360

FUTURE OUTLOOK:

10-Year Growth 6.3%		10-Year Openings 5,997
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EDUCATION: Bachelor's Degree

Accountants & Auditors

MEDIAN ANNUAL WAGE: \$71,188

FUTURE OUTLOOK:

10-Year Growth 4.4%		10-Year Openings 24,461
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EDUCATION: Bachelor's Degree



TIGER CAREER ACADEMIES

Information Systems, Communications, and Art Academy



ORCHESTRATE YOUR FUTURE

Do you like to perform in front of an audience? Are you a visual person or like to work with productions and technology? Would you like to get paid to work on computers?

Use your creativity and talents on the job, as a **journalist, photographer,** or **computer programmer.** Whether you prefer

behind the scenes or center stage, you'll find a way to take your talents from the classroom straight to work. *It's time to write your own story.*



Your future is waiting!

Photographers	
MEDIAN ANNUAL WAGE: \$52,555	
FUTURE OUTLOOK:	
10-Year Growth 11.4%	10-Year Openings 2,182
EDUCATION: High School Diploma	

Information Systems, Communications and Art Academy

Use your creative talents on the job. Stand in the limelight or pull the strings behind the scenes, ensuring the success of each endeavor. If someone can dream it, you'll make the vision into reality.

PERFORMING ARTS PATHWAY	JOURNALISM & BROADCASTING PATHWAY	VISUAL ARTS PATHWAY	APPLIED ARTS PATHWAY	INFORMATION TECHNOLOGY PATHWAY
<ul style="list-style-type: none"> • Concert Band A • Concert Band B • Concert Band C • Varsity Band A • Varsity Band B • Varsity Band C • Concert Choir A • Concert Choir B • Concert Choir C • Mixed Chorus A • Mixed Chorus B • Mixed Chorus C • Audacia A • Audacia B • Audacia C • Intro to Guitar • Symphonic Winds A • Symphonic Winds B • Symphonic Winds C • Speech • Drama I • Drama II • POM Music Appreciation 	<ul style="list-style-type: none"> • Photography • Yearbook Publications I • Yearbook Publications II • Yearbook Publications III • Digital Art • Video Production • Speech • Broadcast Journalism/Production 	<ul style="list-style-type: none"> • Basic Art • Drawing I • Drawing II • Pottery I • Pottery II • Sculpture • Photography • Digital Art • Watercolor Painting • Painting I • Painting II • POM Arts History & Appreciation 	<ul style="list-style-type: none"> • Basic Art • Pottery I • Pottery II • Jewelry I • Jewelry II • Photography • Digital Art • Interior Design • Fashion and Fabrics I • Fashion and Fabrics II • POM Arts History & Appreciation 	<ul style="list-style-type: none"> • Digital Art • 21st Century Skills I • 21st Century Skills II • AP Computer Science A • AP Computer Science B • Game Design & App Development • Computer Technology Hardware • POM Computer Science Essentials

CAREER OPTIONS

Actor | Art Director | Broadcast Journalist | Graphic Designer | Multimedia Artists & Animators | Computer Programmer | Network Administrator | Web Developer | IT Specialist | Photographer | Musician | Desktop Publisher | Editor | Producer | Set Designer | Writer

Software Developers

MEDIAN ANNUAL WAGE: \$108,141

FUTURE OUTLOOK:

10-Year Growth
23.2%

10-Year Openings
16,323

EDUCATION: Bachelor's Degree



Engineering, Manufacturing, and Technology Academy



BUILD YOUR PERFECT CAREER

Do you like hands-on work? Do you want to learn how to keep your car or home in perfect shape? In this academy you'll learn how to keep things running, working hands-on with products and equipment. Learn the process from **design, engineering, manufacturing, repair**, and more.

Build skills that will take you straight to success in your chosen field. *Design your pathway in electronics, mechanics, robots.*

Your future is waiting!



Welders, Cutters, Solderers, Brazers	
MEDIAN ANNUAL WAGE: \$48,287	
FUTURE OUTLOOK:	
10-Year Growth 7.7%	10-Year Openings 3,362
EDUCATION: High School Diploma	

Engineering, Manufacturing, and Technology Academy

Keep your career running smoothly with the skills you gain from this academy. Explore and progress technology in your chosen field or join a trade that will never go out of demand.

CONSTRUCTION PATHWAY	MANUFACTURING PATHWAY	TRANSPORTATION & AUTOMOTIVE PATHWAY	SCIENCE, TECHNOLOGY, & ENGINEERING PATHWAY
<ul style="list-style-type: none"> • Intro to Trade Skills • Woods I • Woods II • Woods III • Electrical Wiring • Building Construction • AP Calculus A • AP Calculus B • AP Calculus C 	<ul style="list-style-type: none"> • Intro to Trade Skills • Welding I • Welding II • Welding for Projects • Advanced Welding • Electrical Wiring 	<ul style="list-style-type: none"> • Intro to Trade Skills • Small Engines I • Small Engines II • Automotive • Recreational Vehicles/ Transportation Systems & Design • Welding I • Welding II • Welding for Projects • Advanced Welding 	<ul style="list-style-type: none"> • Intro to Trade Skills • 21st Century Skills • 21st Century Skills II • Technology & Engineering • Technology & Engineering II • Technology & Engineering III • Drones & Industry Engineering • Computer Technology Hardware • Game Design & App Development • AP Computer Science A • AP Computer Science B • AP Physics A • AP Physics B • AP Physics C • AP Calculus A • AP Calculus B • AP Calculus C • POM Computer Science Essentials

CAREER OPTIONS

Architect | Boilermaker | Carpenter | Engineer | Electrician | Mechanic | Plumer | Pipfitter | Steamfitter | Surveyor | Machinist | Production Technician | Drafter | Robotics Technician | Tool & Die Makers | Welder | Auto Body Repairer | Tractor-Trailer Truck Drivers

Electrician

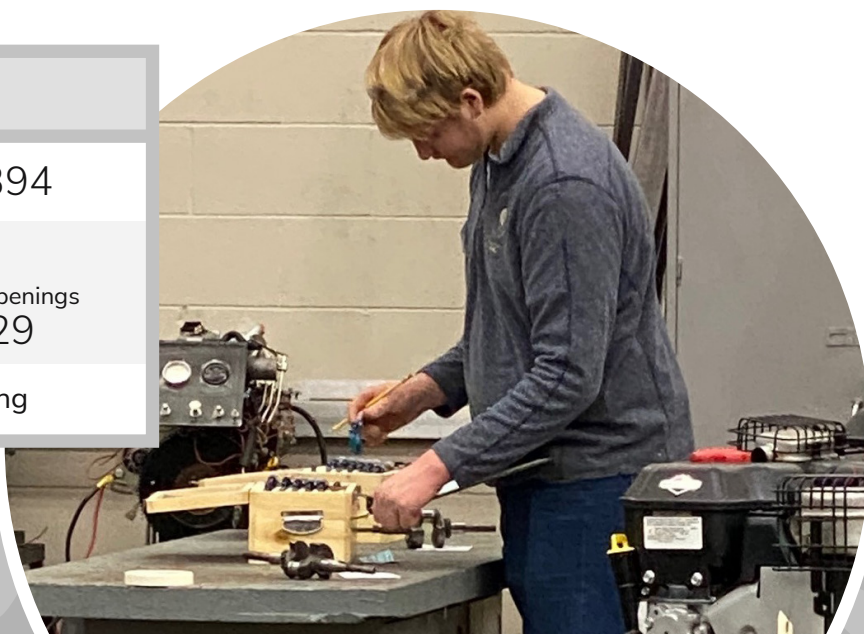
MEDIAN ANNUAL WAGE: \$69,394

FUTURE OUTLOOK:

10-Year Growth
8.1%

10-Year Openings
3,929

EDUCATION: Vocational Training



TIGER CAREER ACADEMIES
Health Science Academy



KEEP YOUR FINGER ON THE PULSE

Become a doctor, a physical therapist, an athletic trainer, a biotechnologist working on a breakthrough, a **clinical researcher**, a **chiropractor**, a **nurse**, a **dentist** — you'll be found wherever you can make a difference in the lives of people by promoting health and wellness. *Explore your interests in health sciences today!*



Your future is waiting!

Dentist	
MEDIAN ANNUAL WAGE: \$204,701	
FUTURE OUTLOOK:	
10-Year Growth 5.5%	10-Year Openings 483
EDUCATION: Graduate Degree	

Health Science Academy

Turn your passion into a career supporting your community. Gain skills that will lead you to a future in hands-on patient care, providing administrative support, or performing research that improves healthcare for everyone.

DIAGNOSTIC SERVICES PATHWAY	THERAPEUTIC SERVICES PATHWAY	SUPPORT SERVICES PATHWAY
<ul style="list-style-type: none"> • Anatomy and Physiology A • Anatomy and Physiology B • Medical Terminology • Health & Career Exploration • College Chemistry A • College Chemistry B • College Chemistry C • College Biology A • College Biology B • Introduction to Exercise Science • POM Intro to Health & Medical Science 	<ul style="list-style-type: none"> • Anatomy and Physiology A • Anatomy and Physiology B • Medical Terminology • Health & Career Exploration • Psychology • College Psychology A • College Psychology B • College Biology A • College Biology B • Strength and Conditioning • Introduction to Exercise Science • POM Intro to Health & Medical Science 	<ul style="list-style-type: none"> • Anatomy and Physiology A • Anatomy and Physiology B • Medical Terminology • Health & Career Exploration • College Chemistry A • College Chemistry B • College Chemistry C • College Biology A • College Biology B • Forensics • Strength and Conditioning • Introduction to Exercise Science • Certified Nursing Assistant (in collaboration with Milaca HS) • POM Intro to Nursing I • POM Intro to Nursing II • POM Intro to Health & Medical Science • ITV College Healthcare Academy • ITV College Emergency Medical Responder

CAREER OPTIONS

Allergist | Athletic Trainer | Audiologist | Chiropractor | Dental Hygienist | Dermatologist | Dietician | Nutritionist | Home Health Aide | MRI Technologist | Medical Transcriptionist | Midwife | Nurse Practitioner | Occupational Therapist | Pathologist | Pharmacist | Phlebotomist | Registered Nurse | Surgeon | Physical Therapist | Psychiatrist

Registered Nurse

MEDIAN ANNUAL WAGE: \$81,154

FUTURE OUTLOOK:

10-Year Growth	10-Year Openings
6.6%	24,542

EDUCATION: Associates Degree

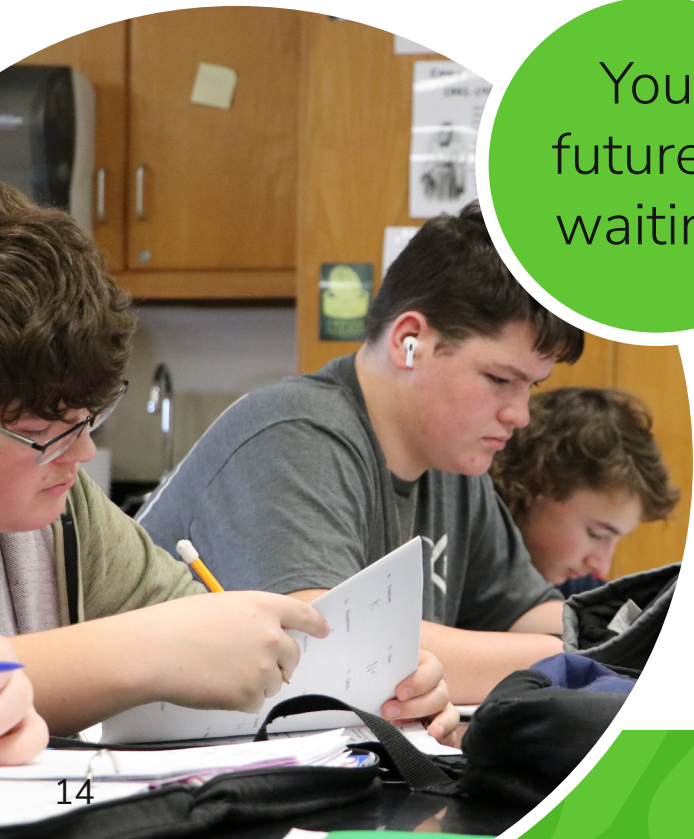


Agriculture and Natural Resources Academy



GROW YOUR FUTURE CAREER

Explore a range of careers that work with **animals, plants, crops, textiles, or forestry**. Through this academy students will gain knowledge and skills in regard to managing the earth's natural resources. Whether you prefer being outdoors or in the office, you'll find a career that fits your interests. *Grow your skills from the ground up in agriculture and conservation today.*



Your future is waiting!

Environmental Scientist	
MEDIAN ANNUAL WAGE: \$78,981	
FUTURE OUTLOOK:	
10-Year Growth 5.2%	10-Year Openings 409
EDUCATION: Bachelor's Degree	

Agriculture and Natural Resources Academy

Explore the natural world and use your skills to grow, conserve, and preserve resources. Dig into agricultural sciences, test your hand at veterinary and wildlife skills, or expand your creativity through horticulture, landscaping, and floral design.

ANIMAL SYSTEMS PATHWAY	PLANT SYSTEMS & AGRICULTURE PATHWAY	NATURAL RESOURCES PATHWAY
<ul style="list-style-type: none"> • Companion Animals & Pets • Animal Science A • Animal Science B • Veterinary Science • Wildlife Studies I • Wildlife Studies II 	<ul style="list-style-type: none"> • Meteorology • Environmental Science • Floral Design/Horticulture • Advanced Floral Design/Horticulture • Landscaping Horticulture • Advanced Landscaping Horticulture • College Biology A • College Biology B • College Chemistry A • College Chemistry B • College Chemistry C • AP Human Geography A • AP Human Geography B 	<ul style="list-style-type: none"> • Wildlife Studies I • Wildlife Studies II • Natural Resources A • Natural Resources B • College Biology A • College Biology B • Meteorology • Environmental Science • AP Human Geography A • AP Human Geography B

CAREER OPTIONS

Landscaper | Groundskeeper | Veterinarian | Environmental Engineer | Forester | Farmer | Rancher | Hydrologist | Soil & Water Supervisor | Zoologist | Wildlife Biologist | Wastewater Treatment Plant Operator | Conservation Officer | DNR Officer | Veterinary Technologist & Technician

Veterinary Technologist & Technician

MEDIAN ANNUAL WAGE: \$38,128

FUTURE OUTLOOK:

10-Year Growth	10-Year Openings
11.6%	1,316

EDUCATION: Associates Degree



TIGER CAREER ACADEMIES

Human Services Academy



FIND YOUR CALLING

You'll serve your community by looking beyond oneself to serve others. People in this academy have a drive to make a difference. You can become a **teacher, lawyer, police officer, counselor, or caregiver**. *Nurture your skills in human services and social welfare today.*



Your future is waiting!

Paralegal & Legal Assistant	
MEDIAN ANNUAL WAGE: \$57,504	
FUTURE OUTLOOK:	
10-Year Growth 10.6%	10-Year Openings 2,828
EDUCATION: Associates Degree	

Human Services Academy

Help keep your community healthy and happy through this academy. Use your skills to provide in-demand services, helping people find, use and understand the resources they need to thrive. Explore your passions and consider inspiring others to do the same as an educator in your field.

LAW, PUBLIC SAFETY, & GOVERNMENT PATHWAY	HUMAN SERVICES PATHWAY	EDUCATION & TRAINING PATHWAY
<ul style="list-style-type: none"> • Forensics • Speech • Psychology • College Psychology A • College Psychology B • College American Government A • College American Government B • AP Human Geography A • AP Human Geography B • POM The Legal Environment of Business • POM Multicultural Studies 	<ul style="list-style-type: none"> • Psychology • College Psychology A • College Psychology B • College Biology • Anatomy/Physiology • Child Development • Exploring Childhood Careers A • Exploring Childhood Careers B • Spanish I A • Spanish I B • Spanish II A • Spanish II B • Spanish III A • Spanish III B • Spanish IV A • Spanish IV B • AP Human Geography A • AP Human Geography B • POM Multicultural Studies 	<ul style="list-style-type: none"> • Speech • Psychology • College Psychology A • College Psychology B • Child Development • Exploring Childhood Careers A • Exploring Childhood Careers B • Officiating, Sport, & Coaching • Spanish I A • Spanish I B • Spanish II A • Spanish II B • Spanish III A • Spanish III B • Spanish IV A • Spanish IV B • POM Multicultural Studies • ITV College Early Childhood Education Academy

CAREER OPTIONS

Coach | Elementary Teacher | High School Teacher | Special Education Teacher | College Professor | School Counselor | Psychologist | School Administrator | Teachers Assistant | Librarian or Media Specialist | Postmaster | Compliance Officer | Mortician | Lawyer | Paralegal | Firefighter | Police Officer | Childcare Worker | Massage Therapist | Hair Stylist | Nail Technician | Social Worker

Secondary School Teachers (MS & HS)

MEDIAN ANNUAL WAGE: \$63,676

FUTURE OUTLOOK:

10-Year Growth
6.6%

10-Year Openings
6,454

EDUCATION: Bachelor's Degree





Youth Skills Training Experience

Internships with one of our business partners provide real-world, hands-on training in a related Career Academy field. Students will build professional relationships, learn, and gain valuable experience to enhance their resume.

Juniors and seniors who have earned the required credits in a Career Academy and have successfully completed the College & Career Exploration course may apply for a YST Experience. Students will create and present a portfolio documenting their YST experience to earn high school credits.

ELIGIBILITY

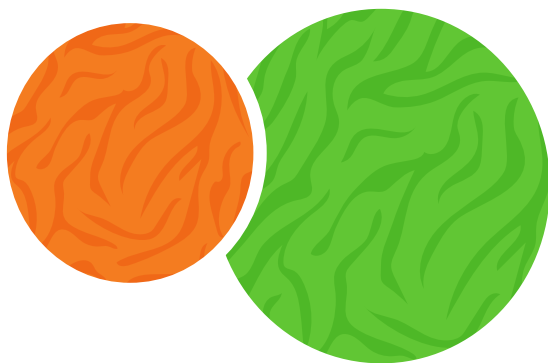
- Junior or Senior
- Successfully earn the required credits of a Career Academy
- Successful completed the College & Career Exploration course

REQUIREMENTS

- Submit career portfolio (cover letter, resume, references) to apply
- Interview with approved business/ community partner
- Student & parents/guardians must complete & sign required paperwork and agreements with ISD 477, business/community partner, and possibly the Department of Labor and Industry
- Complete internship
- Complete YST Experience coursework (may include a weekly work log)
- Complete a portfolio documenting experience and learning in the academy and YST Experience
- Present portfolio to panel

RECOGNITION

- Recognition at the graduation ceremony
- Insignia to wear at graduation ceremony



Partner with Princeton Public Schools

The Princeton community is full of career opportunities and our curriculum gives students the opportunity to explore these careers.

Six Tiger Career Academies provide our students real-life, hands-on career experiences and the chance to leave high school with meaningful, marketable skills. Our goals are centered around building a skilled and competent workforce and preparing students to be both career and college ready.

You can support Princeton High School students! Here are just a few options available to our Tiger Community Connections members:

- **Job Postings:** Advertise your open jobs for students ages 14-18 on the PHS Job Opportunities board.
- **Hot Jobs/Cool Careers:** Complete a simple form to have your business/industry featured on the District website as we build a Princeton Career Catalog.
- **Workforce Panel:** Take part in a workforce panel for Princeton High School and/or Middle School students and talk about your industry and business as students explore career opportunities.
- **Mock Interviews:** Interview high school juniors during PHS Mock Interview Week to provide students with interview practice.
- **Industry Specialist:** Teaching about your industry and/or providing tours.
- **Career Shadow Week:** Sign up to host students at your business during Career Shadow Week.
- **Informational Video:** Submit a video of your businesses career opportunities and industry information to be shared with students through existing PHS programming and curriculum.
- **Business Mentor:** The school will connect you with a student who you will mentor and make connections with as the student explores different career options.
- **And so much more!** Being a Tiger Community Connections member is all about supporting the school district and the students in our community.

Interested in partnering with Princeton Public Schools?

***Tiger Community Connections** is a business-education partnership in Princeton dedicated to building strong bonds between our local schools and business communities.*

Learn more about connecting with Princeton Public Schools:

www.isd477.org/academies

www.princetonmnchamber.org

To partner with Princeton Public Schools please contact:

Heather Sorenson,

Youth Skills Training (YST) Coordinator

heather.sorenson@isd477.org | 763-389-6058



PRINCETON HIGH SCHOOL

TIGER CAREER
ACADEMIES

www.isd477.org/academies