



SILVER CREEK CAREER ACADEMY PROGRAMS

Goals of SCCAP:

- ◆ Offer series of courses in same field of study for students
- ◆ Provide real-life experiences and opportunities for high school students
- ◆ Mock Interviews
- ◆ Attend Business Luncheons
- ◆ Job Shadow and Internships
- ◆ Networking
- ◆ Conducting Presentations
- ◆ Working in school-based enterprises
- ◆ Graduating with the ambition to achieve high professional goals

SCCAP Advisory Board members serve as interviewers and speakers; provide job shadowing, internships and scholarships

ACADEMIES

Business and Finance

- ◆ Member of the National Academy Foundation—NAF (www.naf.org)
- ◆ Intern as accounting clerks, marketing specialists, and supervisors in Silver Creek Financial Center, our school bank
- ◆ Students run Creek Café (coffee shop) & Dragon Depot (school supply store)
- ◆ Attend Venture Capitalist luncheons
- ◆ Attend Indiana Academy of Finance student conference
- ◆ Create professional resumes, application letters, and prepare for interviews
- ◆ Interview with Business Professionals
- ◆ Host Annual Panel of Entrepreneurs
- ◆ Present at Accounting Fair
- ◆ Business & Accounting Summer Education (BASE) Camp at Bel-larmine
- ◆ Travel to New York City to conduct presentations to schools & NAF Headquarters
- ◆ Conduct Presentations at National Conferences (NAF)
- ◆ Dual credit courses
- ◆ Partner with companies for speakers, tours, shadowing, internships & product development

Cadet Teaching

- ◆ Provides students with daily job shadowing
- ◆ 2 year program
- ◆ Students work with primary, elementary, or middle school classes/ students
- ◆ Responsibilities include managing attendance and lunch counts, grading papers, tutoring individually and small groups, creating bulletin boards, and teaching lessons

Communications

- ◆ Create the Creek's Current : school newspaper
- ◆ Advanced classes in charge of yearbook
- ◆ Attend business luncheons & One Southern Indiana Business Expo
- ◆ Attend Regional Awards Program at IUS
- ◆ Receive multiple newspaper & yearbook awards annually



PLTW Computer Science

- ◆ Designed for students with an interest in App development and computer programming
- ◆ College Board approved AP curriculum
- ◆ Students create Apps for android devices
- ◆ Provides students the opportunity to tackle real world business problems from developer standpoint
- ◆ Learn a variety of programming languages & development environments including Python, Java, BlueJ & Android Studio

Creates opportunities for students to interact with senior developers & professionals

<https://www.pltw.org/>

PLTW Pre-Engineering

- ◆ 4 year program
 - ◇ Intro to Engineering Design
 - ◇ Principles of Engineering
 - ◇ Digital Electronics
 - ◇ Civil Engineering and Architecture
 - ◇ Engineering Design and Development
- ◆ Introduces students to the scope, rigor, and discipline of engineering before entering college
- ◆ Dual Credit Courses
- ◆ Pumpkin Chunking Contest at Purdue Polytechnic
- ◆ Gain the opportunity to work with special equipment
 - ◇ Professional CAD software
 - ◇ Survey Equipment
 - ◇ Plotter
 - ◇ 3-D Printer
 - ◇ Compete against other schools
 - ◇ Learn programming and Science Technology Engineering Math

<https://www.pltw.org/>

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PLTW Bio-Medical

- ◆ 4 year program
 - ◇ Principles of the Biomedical Sciences
 - ◇ Human Body Systems
 - ◇ Medical Intervention
 - ◇ Science Research
- ◆ Witness open heart surgery
- ◆ Indiana University School of Dentistry Summer Institute
- ◆ Molecular Medicine In Action IU School of Medicine
- ◆ Have the opportunity to job shadow local physicians or specialists
- ◆ Potential to gain internships in this specific field
- ◆ Partner with local companies for tours, job shadowing, internships, and product creation

<https://www.pltw.org/>

Performing Arts

- ◆ **THEATRE** trips to professional theaters
- ◆ O-Vation (Glee Club)
- ◆ Plays and musicals
- ◆ ScriptClub
- ◆ International Thespian Society
- ◆ International Thespian Festival
- ◆ **BAND:** 3 courses offered; Marching band competes at State (1st time in SCHS history)
- ◆ **CHOIR:** 2 courses offered

