College of Education WIOA Certificate Proposal Applied Cyber Security Certificate 72 hours

Submitted by Dr. Patrice C. Boyles

All courses are currently listed in CSU Catalog

Courses	
TPS 3500 Computer Systems Technologies	
TPS 4600 Applied Cyber Security	
TPS 4605 Applied Ethical Hacking	

Program Description:

Course Description:

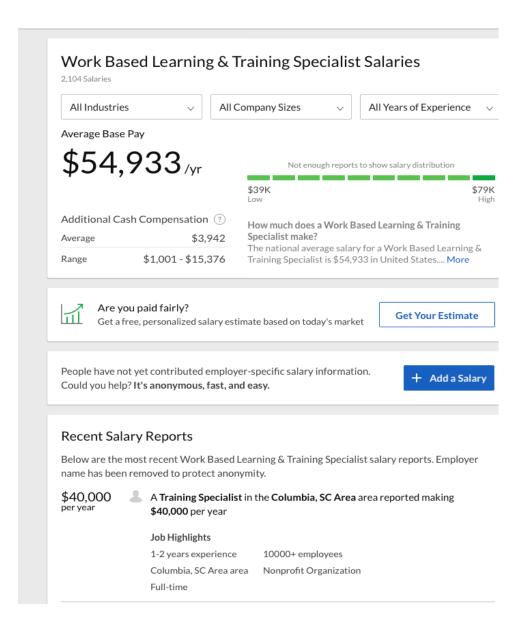
TPS 3500 Computer Systems Technologies – Introduction to computer hardware and knowledge of computer hardware and software various troubleshooting techniques and handson real-world experience. Study of microprocessors as well as their architecture, hardware design and hardware/software interrelations are used to solve case studies, with practical applications. Obtain knowledge of computer operating systems, install, manage, maintain, and troubleshoot software problems through real-world, hands-on assignments with various operating systems. Course content is enough to take the A + Certificate Exam.

Possible Careers

Work-based Learning Coordinator

Training Coordinator Teacher Coordinator Life Skills/Transition Coordinator Vocational Coordinator

Salary:



High School Transition Coordinator

Gary Comer Youth Center 21 reviews □- Chicago, IL □

X

Comer Education Campus: With a comprehensive approach surrounded by inspiring state-of-the-art facilities, the Comer Education Campus is devoted to guiding young people to and through college and into adult life. Our campus constitutes a unique partnership between Gary Comer Youth Center, Gary Comer College Prep, Gary Comer Middle School, and the college success initiative UtmostU. The campus serves over 1700 youth from across Chicago's South Side, offering out-of-school time enrichment, academic enhancement, and college success programs. Working with best-in-class partner organizations, we empower young people with tools they need to earn a college degree and reach their full potential in life. For more information, please visit: http://comereducationcampus.org and http://garycomeryouthcenter.org

Position Summary: The High School Transitions Coordinator is responsible for monitoring the social, emotional, and academic growth of 9th graders at the Comer Education Campus. These goals will be accomplished by revising and delivering curriculum in high school transition focused programming at Gary Comer Youth Center (GCYC), working closely with staff across the Comer Education Campus to increase their knowledge of and capacity for effectively supporting students as they transition into high school, and by meeting individually with students who are struggling to meet academic and attendance targets at GCCP. The coordinator will meet with students individually and in small groups to determine interventions and strategies to maximize each student's potential growth in the above stated areas.

Essential Functions and Responsibilities:

- Support adults who work with 9th graders across the Comer Education

 Campus in their knowledge of CCSR high school success indicators
- Support curriculum design and instruct high school transition focused Leaps and Bounds Program (aligned with 8th and 9th grade courses at GCCP)
- Using the CCSR "On-Track" indicators, identify 9th grade students who are off-track to graduate high school
- Work closely with the GCCP 9th Grade Team to design and support the necessary interventions for students who are, or are likely to be, oftrack to graduate high school.
- Coach 9th grade students especially in the area of developing executive functions
- Collect and organize all data required to assess program effectiveness
- Chaperone periodic college exploration trips and events
- Assist with special projects as needed

Qualifications:

- Bachelor's degree□
- 2+ Experience working with middle school and/or high school aged students
- Excellent organizational and communication skills, with a strong attention to detail. □
- Ability to multi-task, troubleshoot and problem solve effectively.
- Strong computer and writing skills, especially with the creation of presentations and MS Office Suite.
 - Demonstration of cultural competency, dedication to working with youth, families and community members in our care.