## CENTRAL PIEDMONT COMMUNITY COLLEGE



North Carolina STEM Alliance

# **STEM Prep**

## Preparing Students for College-Level STEM Courses

Supported by generous funding from the National Science Foundation, STEM Prep is an academic enrichment program for under-represented minority (URM) current CPCC students and high school 11<sup>th</sup> and 12<sup>th</sup> graders that are interested in pursuing bachelor's degrees in science, technology, engineering or mathematics disciplines. This 8-week, program is held on CPCC's Central campus. Participants are enrolled in non-credit courses that provide them with project-based experiences. Upon completion, participants of STEM Prep will:

- Gain increased familiarity with current practices in STEM fields
- Illustrate preparedness for a successful transition into STEM studies at the college level
- Participate in a coordinated exploration of careers in their targeted STEM focus area

All STEM Prep students will receive a personalized math enrichment plan that is designed to prepare them for collegelevel mathematics and will participate in lab-based activities in their choice of science, technology or engineering content areas.

#### Spring 2018 Timeline:

### A. ORIENTATION: February 19, 2018 at 6pm

Week 1		Week 2		Week 3		Week 4		Week 5		Week 6		Week 7		Week 8	
2/19	2/21	2/26	2/28	3/5	3/7	3/19	3/21	3/26	3/28	4/9	4/11	4/16	4/18	4/23	4/25
A	B											c	D		E

Α	Feb. 19, 2018	Orientation		
В	Feb. 21, 2018	First Day of Instruction		
С	Apr. 16, 2018	Last Day of Instruction		
D	Apr. 18, 2018	Begin Presentation Prep		
Ε	Apr. 25, 2018	Closing Session		
Note: No classes on 3/12, 3/14,4/2 and 4/4(CPCC & CMS Breaks)				

<u>Who</u> :	CPCC, and 11 <sup>th</sup> and 12 <sup>th</sup> Grade URM Students
Where:	CPCC – Central Campus
Tuition:	Free (to qualifying students)
When:	Monday & Wednesday Evenings (6:00p – 8:15p)

For more information on STEM Prep, please visit our website at www.cpcc.edu/ncsa or email us at NCSA@cpcc.edu

