

Math Science Partnership Community of Practice 2018

The North Dakota State College of Science is excited to offer another year of the Community of Practice, and they are looking for your school team to participate in this unique professional learning opportunity.

The goal of You're Hired or any Project Based Learning (PBL) opportunity is to see improvement in student facility with 21st Century Skills and an appreciation for STEAM (Science, Technology, Engineering, Art, and Math). Increased student achievement and a deeper understanding of the content through Project Based Learning is just part of a bigger picture. PBL classrooms use real-world engagement and take a glimpse into careers (engineer, researcher, technician, web-designer, marketing director, etc.). As students' roleplay and problem solve within a company, the stage is set for meaningful learning.

Project Goals:

- 21st Century Skills
 - ND-CTE College and Career Ready Rubrics
 - Career exploration
- PBL Teaching Practices (ND Skills Modules)
 - Mindset, Feedback, Discourse, Questioning, Assessment...
 - Buck Institute
- PBL (You're Hired)
 - STEAM/EDP
 - Teaching practices for Gold Standard PBL

Project Commitment: (9 days of professional learning)

April 16 or 17 (full day) and one You're Hired event

June 18 – 22 (full days)

September 10 or 11 (full day) and one You're Hired event

Participant Incentives:

- School
 - student engagement in Project-Based Learning, teachers networking beyond their building, positive community engagement, evidence-based professional learning for staff
- Teachers
 - 3 paid credits from VCSU
 - \$1000.00 stipends for **FULL** participation
- Students
 - engagement in 4 C's and STEM/EDP, experience a YH/PBL event with peers, presentation experience in front of community board, student centered learning

MSP 2015-2016 & 2016-2017

20

schools

93

teachers

2,500

students

For more information and to sign your team up contact: Cheryl Brown cheryl.m.brown@ndscs.edu or LaCosta M. Potter Lacosta.Potter@k12.nd.us

<http://www.ndseec.com/programs-and-services/professional-development/math-science-partnership.html>