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More than 120 students are taking part in the Intel Ultimate Engineering Experience at Portland Community College's Rock Creek Campus.

Ultimate Engineering

Intel boot camp a beginning to high tech jobs

Portland Community College and Intel Corp. have joined forces to give students at risk of leaving their engineering fields of study an experience they won't forget.

PCC is hosting the new Intel Ultimate Engineering Experience on its Rock Creek Campus, 17705 N.W. Springville Rd.

The six-week program involves about 120 first and second year engineering students who are learning about smartphone and computer applications, robotics, and how to act like entrepreneurs.

Hands-on engineering workshops that connect to real world jobs are emphasized to keep the students pursuing science, technology and math related fields and maintain a future worker pool for companies like Intel.

The students receive mentoring from Intel engineers and PCC faculty to learn about current industry practices.

"Having the camp hosted by the Rock Creek Campus goes hand in hand with the practices of the long-lasting partnership that exists between the college and Intel," said Dorina Cornea-Hasegan, chair of PCC's Microelectronics Program. "It is an ideal summer program for anybody that is interested in solidifying valuable technical skills. I am inspired by what I see happening in the informal yet very effective teaching-learning environment of the camp. I see myself already embedding in my engineering classes many of the topics discussed."

Most of the students, who range in age between 18 and 50 years old, are from PCC's computer science, engineering and microelectronics programs, but there are also students from around the state.

"Although most students arrived with virtually zero programming experience, they were so excited to see their creations zooming around on their screens