



## 2014 Hawkeye STEM Career Fair November 6 & 7

Hawkeye Community College Campus - Grundy Hall

Hawkeye Community College has been fortunate to partner with Target and Northeast Iowa educators for the past five years to host one of the largest STEM career events in Iowa, the annual fall

Hawkeye Community College STEM Career Fair. Again this year, Target has generously offered to continue its support of this event to allow more school districts to participate. This event promotes leading careers and gives valuable information helpful in decisions made for developing student interest areas, career pathways, and for the state of Iowa's career planning initiative Iowa 8<sup>th</sup> Graders ; [https://secure.ihaveaplaniowa.gov/Career\\_Planning/\\_default.aspx](https://secure.ihaveaplaniowa.gov/Career_Planning/_default.aspx)

The career fair operates in a format where students visit three immersive sessions in a variety of STEM career pathways. Local businesses and HCC faculty develop and facilitate presentations and activities designed to help create a clearer understanding of the career opportunities in STEM (Science, Technology, Engineering, & Mathematics). STEM careers are concentrated in the following fields: Advanced Manufacturing, Agriculture, Agricultural Operations, Computer and Informational Sciences Engineering and Engineering Technologies, Biological and Biomedical Sciences, Mathematics and Statistics, Physical Sciences, and Technologies.

Below are summaries of three of twenty of the presentations being offered:

### Genetics

Isolate DNA from a banana, or conduct a chemical test to discover the genetics behind why things taste good or bad to you.

### Gaming 101

In this session students will explore the world of video game production. This includes the basics of game design as well as exploring the concepts of web programming as it relates to the development and building of video games. Students will participate in the production of their own video game.

### Etiquette & Professionalism

Etiquette allows you to present yourself in a polished, professional and polite way. It encourages others to take you seriously. While you may immediately think of etiquette in a dining situation, etiquette reflects proper behavior in all situations. In the workplace, etiquette makes you a better person with which to work, allows management to see your respect and courtesy of others, and ability to work as a member of a team.

Target's financial & philanthropic support in the Career Fair provides 1200 students the opportunity to cultivate interest in our Cedar Valley industries as possible STEM career pathways. Students have an opportunity to hear about what they need to do to prepare for employment. Cedar Valley business & industry's support for the STEM Career Fair is a meaningful way to advance our common interest— keeping the Cedar Valley a great place to live, attend school, work, and do business.

