

Buffalo Hide Academy: December 2018/January 2019

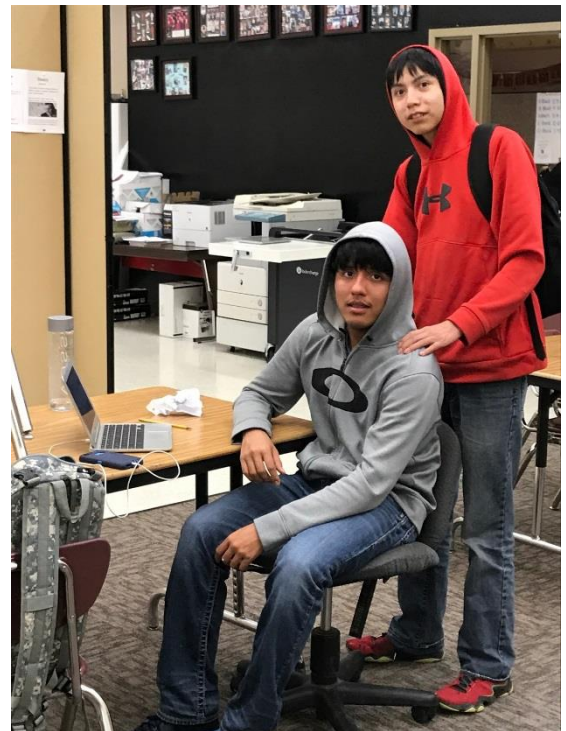
Life Science: (Greg Klauk)

As the second quarter begins at the Buffalo Hide Academy students have started to delve into the life science studies in D block with Mr. Greg Klauk. This class includes interrelated elements of health, nutrition, and fitness investigated through scientific lenses of biology and chemistry to better understand how their personal dietary choices and exercise habits can lead to a healthier lifestyle. They will also be able to better understand the biological and chemical processes taking place in their body and its use of the foods they eat to create energy for activity, as well as their cellular and physical growth.

In addition, students will be developing research projects that investigate modern health issues like diabetes, cancer, and cardiovascular disease to better understand how the combination of a healthy diet and fitness program can benefit one throughout their life and avoid or mitigate health issues such as these.

As part of this course, students participate in regular exercise and different types of activity to introduce them to a variety of options for activities that will keep them physically engaged, in class and hopefully throughout their lives.

Finally, the students will be using our kitchen lab area to prepare healthy and balanced meals, while coming to understand some of the principles of chemistry related to cooking.



Top:
Health and PE students playing basketball.

Bottom:
Health and PE students working on class project.

Independent Learning Center / Credit Recovery (Jason Krane)

First quarter of the school year was the most successful yet for students in the Independent Learning Center. With about 40 students working on credit recovery throughout the day, there were over 60 classes recovered in all. Two students, Clay Webber and Sydney Trombley, finished up graduation requirements, while several others positioned themselves to be on track to graduate in the spring. One student worth highlighting is Mr. Wesley BullCalf, who has been with Alt. Ed. for several years. He hasn't always been the most motivated or dedicated student in the past, but since the first day of school in August he has been a model student at the Buffalo Hide Academy. In addition to passing all of the other classes he was enrolled in, Wesley recovered four classes during first quarter, and by doing so is now on track to meet graduation requirements by early spring!

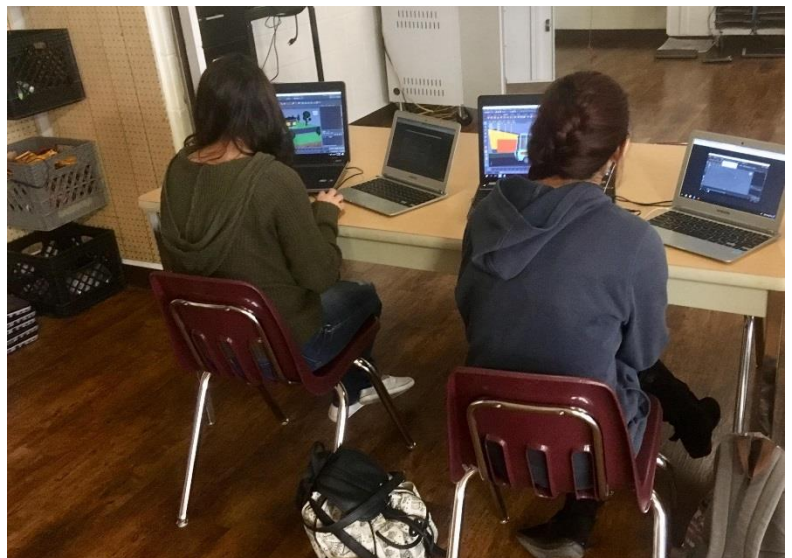


**Wesley BullCalf:
On track to graduate this year!**

Computer Aided Design (Troy Atchison)

In Computer Aided Design class students learn to manipulate 3d environments to create 3d objects. These skills are used in a wide verity of professional and vocational jobs, from manufacturing and prototyping to 3d animation and architecture.

**Students working with the Maya
3D Animation Software.**



Blackfeet Studies (Nick Rink)

Mr. Rink started his Blackfeet studies class with a run through “pre” history from a Blackfeet perspective. Students learned about the four eras of Blackfeet life pre-contact: the Stone Era, the Dog Days, the Horse Era, and the Iron Era, and how life changed for the Blackfeet over time. Then they transitioned into traditional crafting, using different parts of the hide and sinew of different animals to create tools and art. In addition to hands on crafting and learning history, Robert Hall has been joining the class weekly as a guest speaker. He is introducing the new writing system and teaching an introduction to the language through a logic based system.



***Above:
Charlie and Catherine
holding her square painted
hand drum.***

***Left:
Samantha Pemberton
skinning an elk leg.***

***Right:
A partially skinned deer leg
to make hoof bags.***

