



CCHS Students Earn 243 hours of College Credit First Semester!

Career Center High School students had a very successful first semester in their college classes. Students earned a total of 243 credit hours at Caldwell Community College with an average GPA of 2.84. Students earned credit in a variety of courses:

<i>ACA 111 College Student Success</i>	<i>BUS 125 Personal Finance</i>	<i>CIS 110 Introduction to Computers</i>	<i>MAT 171 Precalculus Algebra</i>
<i>HSC 120 CPR</i>	<i>MED 121 Medical Terminology I</i>	<i>MED 122 Medical Terminology II</i>	<i>MUS 110 Music Appreciation</i>
<i>WEB 110—Internet/Web Fundamentals</i>		<i>WEB 111—Introduction to Web Graphics</i>	



Robert C. and Tiffany B. collaborate while in their WEB 210 (Web Design) college course. They are both students in the Information Technology major.

Robert plans to get his two-year Associate's Degree and he is well on his way. At the end of first semester, he has already accumulated a total of 18 semester hours of college credit (with a 4.00 GPA). This semester, he is registered for an additional 10 hours of college credit bringing his total to 28 hours after his junior year of high school.

Tiffany, who plans to finish a two-year degree and possibly continue to a four-year university in an Information Technology major has earned 13 semester hours this first semester. She, too, hopes to add to her college credit collection by taking 10 semester hours second semester with courses Web Design, General Psychology, Art Appreciation, and College Student Success. Congratulations!



CCHS House For Sale!

The fourth Career Center house will be on the market in the next few weeks. It is currently being appraised by a local realtor. Students will be completing the grading and landscaping as soon as warm weather permits.

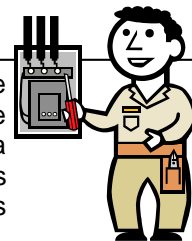
Students are now completing the final touches to the house:

- * They will be finishing the hardwood flooring (sanding it and applying the sealer). Hardwood flooring has been used throughout the house with the exception of the kitchen and bathrooms which have tile flooring.

- * The students will install the steps for the back deck.
- * In the kitchen, the cabinets have been installed. The countertops will be installed by the students when the painting is completed.
- * Once the countertops are installed, the Industrial Piping students will complete installation of the sinks and commodes.

Please watch for the "For Sale" signs soon!

Electrical Technology News



The Electrical Technology classes have been involved in several different wiring jobs over the last several weeks. Just before Christmas, students visited Lowes Hardware and purchased the electrical fixtures that were needed to complete the Career Center house. Students were given a budget to work within and then allowed to pick out the style and colors of all the fixtures. The class was able to learn the importance of matching fixtures throughout the house, what style of fixture is acceptable in different areas and most importantly, staying within a budget.

These students have also been involved in a renovation project at the Lenoir Church of Christ. The church had decided to relocate the kitchen, and in turn, additional wiring was needed. Since this job consisted mainly of installing electrical devices in existing walls and ceilings, the students were exposed to different types of installation techniques. The entire project lasted over a month and turned out to be a great community service project and free instruction at the same time.

Last, but not least, the Career Center classrooms are near completion. All computer wiring has been installed by the Electrical Technology students. Computers have been set up in all academic areas. New tables and chairs have been added to replace the older chairs. Now we can call them "classrooms."

"One brick at a time," the Career Center High School is being built. Students and faculty have both learned to be patient, use what they have and most importantly, work together. The whole idea behind this new high school is the intergration of one instructional area into another. There are several visions for the Career Center High School, the vision that seems to be rising to the top is "Relationships."

Thanks to all the students in the Electrical program for all of their hard work, effort and patience. "You" have made a difference in our school and community.



Robbie, Jose, Bree, and Chris

IC3 Certified!!

A fourth Information Technology student has earned his national IC3 certification by passing all three required exams: Computing Fundamentals, Key Applications, and Living Online. Robbie E. earned his certification on January 8th.

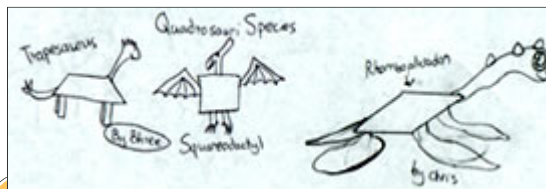
Congratulations to Robbie who joins Jose H., Bree B., and Chris A. who earned their certifications earlier.

Geometry Projects

Before Christmas, the Geometry students learned how to compute the area of an annulus (a circle with a hole in the middle - picture a washer). To put that knowledge to work, the students made circular dart boards with at least three rings and three radii. Each area was made a different color and the students then determined the probability of hitting each color. This should prepare them for a trip to England and a rousing game of darts.

This semester, the student's are starting with quadrilaterals. Their first two projects will require them to create a lamp shade made out of congruent trapezoids and a mobile showing the relationships between the quadrilaterals.

The students became creative when introduced to quadrilaterals and came up with some new ways to represent them.



Guessing Game

To get those brains thinking again after the semester break, Ms. Wengerd sponsored a contest. A container of candy, Valentines Day hearts, was put in the office. The students guessed how many hearts were in a jar shaped like a hexagonal prism. Students, as well as teachers, made their best guess for the number in the jar for a \$25 American Express gift card.



Congratulations to Marc R. who guessed closest with 1,360 and won the \$25 gift card. Marc explained that he used his math skills and a ruler to make an educated guess. The actual number was



1,423.



January Birthdays!

Jeff S.	January 1	Dorothy A.	January 16
William L.	January 2	Matthew J.	January 16
Ian M.	January 4	Cory H.	January 22
Kalib H.	January 6	Kary P.	January 29
John W.	January 9	Brennen G.	January 30
Kaleb P.	January 14	Chris. T.	January 30
Nathan Y.	January 14	Justin G.	January 31

A+ Certification Students Build Computers



Computer Parts Ready for Assembly

The first semester A+ students have just completed their "Building a Computer" project. This is a culminating project which ends the semester. Students begin the project by choosing the

parts that they need to build an operational machine. They send a proposal (created in Excel) to their boss, a.k.a. Mrs. Ramsey, for approval. Once approval is received, the students complete a purchase order. The purchase order is completed and the students then, based



Caylan installing one of the last parts in her PC.



Chris finishing his PC.

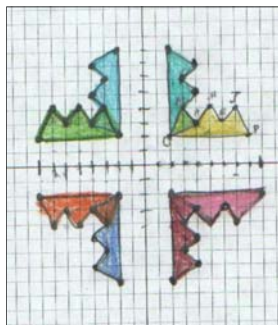
on checklists and rubrics, build their PC. They troubleshoot for any problems. They then load the operating system (Windows XP) to make sure that their PC is operational and ready for the user. Once the computer is rated operational, the students use a

hypermedia tool to present the steps they used, problems encountered, solutions, and any other interesting findings to their classmates.

Congratulations for a job well done!

Algebra II Students Display Their Matrices!

Algebra II students used their critical thinking skills to identify the vertices on a drawn figure of their choice. They then placed the x,y coordinate points onto the matrix, multiplied that matrix times three rotation matrices and four reflection matrices. Lastly, they graphed the results. Some interesting results came to the forefront! This drawing is compliments of Dorothy A.



Spring Comes Early for US History

US History finished up the first semester at the dawn of the 20th century. This is an exciting time historically because modern trends and events begin to become easy to identify. One aspect of modern culture is the advent of the assembly line. While people today have come to expect consumer goods to be mass produced, it was less than a 125 years ago that goods were mainly produced on an individual basis. In order to help students realize the importance mass production had on 20th century culture, the US History Classroom transformed itself into a "Flower Sweatshop."

On Friday January 5, the students participated in a mock "Flower Sweatshop" to learn the differences between individualized production and mass production. To begin this lesson each student was given the materials (construction paper, glue, and scissors) to create their own flower. After many minutes the students were able to view their individually created flowers and note the differences. After looking at their individualized flowers, students broke down the steps needed for flower production. Each student was then assigned a particular step in the production of a paper flower.

Once we had our "factory" up and running, the students very quickly created their "standardized" flowers. When the students viewed their



creations this time, it was easy to see that the care and creativity that was apparent in their individual creations was lacking in their group efforts. However, as a group the students created flowers in approximately a quarter of the time. Please feel free to stop by the downstairs lab for an early taste of spring. We have created a small paper garden under the overhead screen!

Industrial Piping News!

The Industrial Piping class has learned to work with 2" copper pipe. This pipe was installed in a chase at South Caldwell High School for the restrooms at the field house. The pipe was mounted to the wall with ceiling plates, screwed to the SMU walls with shields and screws. Then the students used all thread rod to screw into the O-rings to suspend the pipe. This project was particularly interesting because it was used on a commercial construction site.

These Industrial Piping students also air tested and water tested the rough-in at the Career Center house. There were a few leaks in the water and drain lines. They repaired the leaks so that the house could pass inspection. Fixtures will be installed next and the water will be turned on so that the house can be completed.



From the Principal's Desk . . .

Congratulations to our students for successfully completing their first semester at CCHS! We are very proud of their accomplishments and look forward to many more.

Second semester is proving to be an extremely busy time of the year. We have many activities planned. Please mark these on your calendar:

- * February 21—Progress reports/newsletters
 - * February 22—Biltmore House Field Trip
 - * March 11-13—Washington Trip
 - * March 14—Progress reports/newsletters
 - * March 16—Caldwell Memorial Hospital Field Trip
 - * March 20—PAC Meeting at 7:00
 - * March 23—Planning/Vacation Day—students must attend college classes
 - * March 30—Smokeless Tobacco presentation at Civic Center
 - * April 2—Report Cards/newsletters
 - * April 6-13—Easter Holidays (Students must attend college classes on April 11 and April 13)
 - * April 16-18—SkillsUSA State Conference in Greensboro
 - * April 20—Spring pictures
 - * May 4—Progress reports/newsletters
 - * May 12—CCHS Prom at the Civic Center
- With kindest regards, ~Debbie Kincaid

Honor Roll (Second Nine Weeks)

“A” Honor Roll
Lauren G.

“B” Honor Roll
*Chris A., Tiffany B.,
Cameron C., and Robert C.*

“Principal’s List”
*Shatorria B., Kiaya C., Robert E.,
Ashley I., Allison R., Daniel S.,
Clifton S., and Cody V.*

Congratulations!



Next PAC (Parent Advisory Committee) Meeting!
Tuesday, March 20th, 2007
in Room J246, at 7:00 p.m.

Major discussion—CCHS Prom
May 12th from 8:00-12:00
Held at the Broyhill Civic Center
We need parent volunteers!!

February 2007

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
4	5 SCHS Freshmen Parent Night at 7:00—CCHS presentation	6 PAC Meeting at 7:00 in Room J246 Happy Birthday, Terry T.!	7 Happy Birthday, Mark R.!	8 Faculty Meeting at 2:45	9 SCHS Career Expo!—CCHS Presentation	10 Happy Birthday, Michael R.!
11 Happy Birthday, Robbie E.!	12 Happy Birthday, Matthew L.! BOE Meeting at 7:00 at the Ed Center	13 Parent Night at Hudson Middle School at 7:00—CCHS Presentation	14 Happy Valentine's Day!	15 Faculty Meeting at 2:45	16 Mid-year discussions with faculty!	17 FAFSA Day at CCC&T!!!
← Letters being mailed to prospective 2007-2008 CCHS students! →						
18	19	20 Happy Birthday, Paul H.!	21 Leadership Caldwell tour Progress reports and newsletters distributed	22 Biltmore House Field Trip!	23	24
← Individual meetings with prospective 2007-2008 CCHS students! →						