Student-Generated, Cutting-Edge Technology for Learning
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Lou Zulli Jr.  IT Instructor & Network Administrator

Center for Advanced Technologies at Lakewood High School
St. Petersburg, FL
Network Systems Administrator Classes

Project-based experiential learning

Students collaboratively research and integrate specifically designed solutions that meet the needs of the campus community.
“It is not set up like traditional classes, with homework and tests and letter grades. It’s set up how a workplace would be set up. You are assigned projects and deadlines and how you reach your goal is up to you. There are no cookie cutter assignments, everyone gets their own project to work on and collaboration is not only not frowned upon, it is encouraged.”
“I didn’t do assignments out of a book. I didn’t follow examples from the board. I was given a real life task to solve a real life problem. By allowing me to find the answers myself, I was taught much more than I ever could have if I had been told the answer.”
“The Network Assistant Program is not just another credit or grade; it is a commitment to a job. In this job, teamwork has proven to be more efficient, productive, and fun than just one person whacking away at a problem for a long period of time. Two minds can look at a problem in different ways and together, they can solve almost everything.”
Network Systems Administrator Classes

In Our Words – Robert Clark

“The Network Operations program can best be summarized with 3 words, “figure it out”. Even if we think our project really isn’t possible, we don’t just say it isn’t possible. Instead we provide an alternative to the problem we are trying to solve and work from there. One of the biggest ideas you learn is there is always a solution.”
What we do…

Students are building and managing the school’s intranet which integrates campus communication, curriculum planning and facilities management into one site.
The most accessed sites or apps on top

Next most accessed or wanted info

General information, large and easily read

Links offsite or to tertiary pages
Welcome to the Teacher Lesson Planner
The Lakewood High School Teacher Lesson Planner was designed with you, the teacher, in mind.

Submitting: In order to fill out a lesson planner form, click the ‘Lesson Planner’ button above. A page will load with a form that has your name on it. Complete the form thoroughly. When you have finished, click the Submit button. This will display an alert to make sure your form has been submitted or to let you know of errors in your form. If you want to print the document before submitting, click Print Preview at the top to open a new window. In this new window, press the “1” key while holding down the “Ctrl” key to open a printing window.

Loading: If you wish to edit a form you have already submitted, click the “Load” button at the bottom of the form. From there, a pop-up window will open with a list of all forms you have submitted, sorted by the date and time of submission. Identify the form you wish to load, check the radio button to the left of the list item, and press ‘Load’ in the top right corner of the pop-up.

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LHSnet

- Faculty Time Clock
- Computer Lab Reservations
- Teacher Lesson Planner
- Forms and Documents
- Hall Pass System
- TA Attendance

Today's Announcements

- Fall Rally - Oct 28
- PBLA Fall Rally at Westview will be held on 10/28. We will be taking a bus to PBLA tomorrow.
- LGBT History month - Oct 31
- The Gay Straight Alliance club of Lakewood celebrates LGBT history month this October.

Today is a B day
- Period 1: 7:30 AM - 8:40 AM
- Period 2: 8:40 AM - 9:55 AM
- Period 3: 9:55 AM - 10:20 AM
- Lunch: 10:20 AM - 10:50 AM
- Period 4: 10:50 AM - 12:05 PM
- Period 5: 12:05 PM - 1:20 PM
- Period 6: 1:20 PM - 2:35 PM

There are 78 minutes left in Period 6.

Other Resources

2014-2015 Lakewood High School Staff Handbook
Athletic Calendar

Center for Advanced Technologies
TA Attendance – Meeting a Specific Need

LHSnet

Faculty Time Clock  Computer Lab Reservations  Teacher Lesson Planner  Forms and Documents  Hall Pass System  TA Attendance

Facility Reservations
Request for use of the building for any school activity

Staff Directory
Staff location, assignments and contact information can be found here.

Testing Calendar
List dates and times for all standardized test taken through out the school year

Printer Map
When you need to print, this is the place to find and attach the closest printer to you

Today is an Exam day
Exam 6 7:05 AM - 9:20 AM  Break 9:20 AM - 9:30 AM  Exam 8 9:35 AM - 11:50 AM  Lunch 11:50 AM - 12:20 PM  Period 1 12:25 PM - 1:10 PM  Period 3 12:45 PM - 1:25 PM  There are 120 minutes left in Exam B

Senior Activities
In order for seniors to participate in all the activities planned for them, they must have turned in all of their paperwork and permission slips.

Yearbooks
There are a few 2014 yearbooks remaining. You can purchase yours for $30 in room C07

May 2014
30 - Friday
7:00 AM - Final Exam 6B

PCS Links
PCS Moodle LMS  PCS Portal  PCS Tech Help  Employee Self Service

Other Resources
Athletic Calendar  Lakewood External Website  SNF  Fast Forward

Center for Advanced Technologies
Tech and Printer Map
Create New Announcement

Start Date (For Announcement): 
End Date (For Announcement): 

Announcement Title: 

Announcement Body: 

- Do you want this announcement read at the beginning of the day? 
- Do you want this announcement read at the end of the day? 
- Do you want this announcement read on Fast Forward? 
  Fast Forward is broadcast every morning at 7:25am. Deadline for Announcement to be included in the daily show is 7:25am. 
- Do you want this announcement on the public website? 

Submit

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Center for Advanced Technologies
Our move to the cloud…

Office 365 afforded an exceptional opportunity for students to design solutions in a cloud environment. It also gave us the opportunity to rethink our approach.
Student Schedule Builder

Welcome,
Alexandra D. Weber

Grade 10
Graduation Requirements

Grade 10: You will need to choose a minimum of 8 courses - 4 must be CAT classes

Courses marked with an asterisk (*) are one semester courses, and require an additional one semester course to be chosen along with it

Mathematics (CAT)

Geometry 1 Honors  Pre-Calculus Honors
Mobile apps written for iOS, Android and Windows Phone. These allow students and parents to access the bell schedule, teacher assignment calendars and to contact faculty members right from their smartphones.
Lessons Learned & Living

Students want to make a difference! Give them the right project and they do incredible things.

Make the project meaningful. Let it serve a purpose for the campus community.

Learn to listen. If your students have a better way, do it. If they have an idea, let them explore it.

Invest in success. Make sure your students have the resources they need and the reward system provides recognition and positive consequences for excellent performance.

Every situation is different but there is no harm in failure. “I have not failed. I’ve found 10,000 ways that won’t work” – Thomas A. Edison
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