
It's just another Manic Monday

Start Time	Start Time	Activity	End Time	End Time
8:00	11:05	Agenda Agenda Quiz 3	8:45	11:45
8:45	11:45	Lecture	9:05	12:05
9:05	12:05	Lab 1-4, 1-5 Test Wednesday	10:10	1:10
10:15	1:10	Clean up	10:20	1:15
1:20	1:15	Come to middle tables for end of class activity	10:20	1:35

Class excused


Christmas is in 88 days
Tory & Peter's birthday is in
177 days
VERY IMPORTANT

Lab fees - Lab fees are PAST due! Students will not be allowed in shop/lab areas until fees have been paid. If the fee creates a financial hardship, assistance may be available. See Lisa, the Bookkeeper in Building 1 for questions, financial assistance, or to make a payment. Cash or checks only.

Parking - Students driving to and from Sno-Isle TECH are required to obtain a parking permit from the office. There is no charge for permits. Parking permits must be approved by parents and sending schools before submitting them to Sno-Isle TECH. Student parking is located in front of Building 1.

ASB Elections

- Elections will be held Wednesday in each of the pro-grams. Please give respectful attention to the videos and the ballot process as these students are volunteering their time to make Sno-Isle TECH a great school with and for you! Results will be announced Friday October 2, 2015.

Scholarship Leads

Scholarship Leads and Volunteer Opportunities are posted on the wall outside the Study Center! Remember, these two things go hand in hand. Scholarship sponsors, as well as colleges and employers want to know how you are giving back to the community!

Family Night!!!!!

Tuesday, Oct. 13, 5:00-7:00PM

Show your family the shop, lab, and/or classroom in your program and introduce them to your instructor! Don't forget to eat a delicious cookie from the Culinary Arts program!

ASB application forms were due to Theresa last Friday, September 25th. If you are still interested in running for office and have not yet turned in your form, please see Theresa in the Study Center first thing Monday, September 28th! The deadline has been extended to September 28th due to traffic cancelling some schools ability to get to Sno-Isle and our own Staff In-service meeting .

Sno-Isle TECH

WEEKLY BULLETIN

September 28-October 2, 2015

Students

Wednesday, Sept. 30	NO SCHOOL: Darrington
Wednesday, Sept. 30	Lakewood arrives at 11:30AM
Thursday, Oct. 1	PM and WE Field Trip to EvCC/AMTEC in the AM & PM
Friday, Oct. 2	NO SCHOOL: Mukilteo District

THIS WEEK

Monday
- Labs
- Lecture

Tuesday
- 2nd Year Test
- Lecture
- Labs

Wednesday
- 2nd Year New Unit
- Lecture
- Labs
- Review

Thursday
- Test
- Finish Unit

Friday
- New Unit
- Meeting

LEARNING TARGETS—1ST YEAR

Understand the basics of electricity.

Understand the difference between a conductor and a resistor.

Identify what makes an item a good or poor conductor.

Define volts.

Understand the relationship between current and voltage.

Understand the purpose of a switch in a circuit.

Understand how to measure current.

LEARNING TARGETS—1ST YEAR

Understand the relationship between resistance and amps.

Describe what creates a magnetic field.

Build a circuit.

Build a circuit with a switch.

Draw a circuit with all parts appropriately labeled, including the flow of electricity.

Demonstrate the measuring of voltage and amperage with a multimeter

Identify the different resistors on a circuit board.

LEARNING TARGETS—1ST YEAR

Identify what the colored bands mean on a resistor.

Using the Comptia troubleshooting method, rule out and identify power problems.

Document things I tried that did not work.

LEARNING TARGETS—1ST YEAR

Document things I tried that did work.

Return computer to working order.

Identify dangers in testing a power supply.

Understand how to short out pins 15 and 16 to turn on Power Supply

LEARNING TARGETS—1ST YEAR

Understand how to test the power supply connector with a multimeter

Understand how to test power supplies using a power supply tester

Identify the purpose of each of the power supply connector

Test resistance on a motherboard

LEARNING TARGETS—1ST YEAR

Test resistance of the motherboard speaker

Understand the purpose of a capacitor.

Recognize the impact different capacitors have on control of flow of energy

Recognize the impact different resistors have on control of flow of energy

READING

How Power Supplies Work

QUESTION ONE

Why are PC power supplies called “Switching power supplies”?

QUESTION TWO

What are the typical voltages supplied by a power supply?

QUESTION THREE

What is the 12 volt usually used for?

QUESTION FOUR

How much voltage does a typical digital circuit use?

QUESTION FIVE

Voltage x Amperes = _____.

QUESTION SIX

When you push the button on your computer (the on button) what does it do?

QUESTION SEVEN

If that button is controlled electrically, how come it still works if the computer is turned off?

QUESTION EIGHT

What is “normal” line voltage in the USA? _____ volts and _____hertz (so good).

QUESTION NINE

How are you doing on your labs?

QUESTION TEN

What if the computer is unplugged? How does the power switch behave?