Olympic High School 2017-2018 AP Computer Science A Mr. Nelson

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Web site: http://olympic.ckschools.org/about/staff_directory (then find Mr. Nelson's site)

Course Topics:

- ✓ Computer Systems
- ✓ Objects and Primitive Data
- ✓ Program Statements
- ✓ Writing Classes
- ✓ Enhancing Classes

- ✓ Arrays
- ✓ Inheritance
- ✓ Recursion
- ✓ Linear Data Structures
- ✓ Non-Linear Data Structures

Class Procedure: Each class will be spent going over previously assigned homework topics, covering new material, or working on projects in the lab.

Big 6 Classroom Policies:

<u>Respect</u> others, their belongings and school property.

- Treat other members of the class as well or better than you would like to be treated.
- Please speak when it's your turn and listen when it's someone else's turn.

Focus your efforts and actions on learning.

- . Be in your seat when the bell rings.
- Behave in a way that helps others to learn.
- Always try—give your best effort.

Demonstrate personal responsibility.

- Bring all necessary materials with you each day.
- Turn your work in on time.
- Have your work out and be ready to begin when class starts.

Act with integrity.

- Cheating on tests or assignments will result in a zero grade and referral.
- Evaluate your own work in an honest and thoughtful way.
- Do the right thing!

Cooperate with peers and staff.

- Listen and follow directions.
- Don't interfere with someone else's right to learn.

Contribute to a <u>safe</u> environment.

- Help everyone to feel as though they are supported.
- Never put another person down.
- * Know that it is o.k. to make mistakes.
- Do not make others uncomfortable by your behavior.

Mathematics Department Shared Expectations for 2017-2018

- > Cell phones in the classroom are to be used for AP Computer Science work only.
- > There is no food or drinks in my classroom with the exception of water with a cap.
- Using electronic devices to access calculator games, cell phone games, texting, social media, etc. is not allowed.
- > The wearing of hoods, sunglasses or any such item that covers a student's is not acceptable in class
- > Cards, dice, and other games are not allowed unless part of a class activity.
- > Students are responsible for getting their work in on time when they miss class.

<u>USB Flash drives ("thumb drives", "memory sticks", "pen drives")</u>: It is required that you have a flash drive of at least 1 GB of memory for this class. These can be purchased at any computer accessories store. You can generally get a 1 GB flash drive for around \$5. (If you can, try to read the details on the package and get one without "U3" installed, but it is not mandatory).

Grading: Your semester grade will be based on the following distribution:

Homework (homework, lab activities, book reading and questions)	50%
Assessments (quizzes, tests, final)	50%

Letter grades will be as follows:

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Α	93% - 100%	С	73% - 76%
A-	90% - 92%	C-	70% - 72%
B+	87% - 89%	D+	67% - 69%
В	83% - 86%	D	60% - 66%
B-	80% - 82%		
C+	77% - 79%	F	59% and below

^{***}You must receive a 60% to receive credit.

Getting Help: There are opportunities to get help in this class. Please seek help as soon as you feel you need it. I am often here after school and can be here before or after school if arrangements are made. You are also expected to utilize the Tutorial opportunities at school. Don't be afraid to ask!

Tardy/Absence Policy: Will follow the school policy

1st Unexcused tardy = Warning

2nd Unexcused tardy = Detention with Mr. Nelson for 30 minutes and a call home.

3rd Unexcused tardy = 1 hour of Work Study and a call home.

4th Unexcused tardy = Administrative Referral

If you are more than 10 minutes late for class it is an Unexcused Absence (Truancy).

Test/Quiz policy:

There will be one test per unit and at least one quiz per unit. These tests and quizzes are to be taken individually. There will be no retakes for tests and quizzes.

Absences:

It is very important for students to attend class as much as possible. Much of the class work and class discussions cannot be made up, however, when absent students are responsible for getting missed assignments and reviewing the material on their own. Students may make an appointment to meet with me before or after school to catch up if necessary.

To confirm that you have read and understand all of the course guidelines please e-mail me at chrisn@ckschools.org with your name and your child's name.