

Welcome to Astronomy

Syllabus for 2nd Semester

Your teacher will be me, Mr. Dale Brabec. This will be an interesting/exciting/thought provoking class, if you understand the following.

Expectations	Consequences	Rewards
<ol style="list-style-type: none">1. Respect everybody2. Be prepared for class3. Be a good listener.4. Stay on task.5. Clean up after yourselves.	<ol style="list-style-type: none">1. You will get a warning.2. You will practice good behavior after class.3. Your parents will be contacted.4. The problem will be referred to the administration.	<ol style="list-style-type: none">1. You will have time to work on other classwork or talk quietly.2. Once you are finished with your tasks, you will be able to work on extra credit projects.

In this class you will be required to follow **all West High School rules**. This means that you should not bring cell phones and iPods (electronics) to class. Also I'm a stickler for following West's tardy policy.

You might be wondering what will be included in this Astronomy class.

Astronomy: Universe

Students investigate astronomy from the stellar and galactic view. They begin with the physical properties of stars and stellar evolution (how an astronomer infers a star's origin and eventual demise.) They progress to studies of galaxies, using the Milky Way as the standard for comparison. The universe on a grand scale then becomes the topic for discussions on clusters of galaxies and cosmology (the origin and evolution of the universe). The planetarium, MicroObservatory Net and Mt. Wilson 24" Schmidt will aid laboratory studies, as well as information from many other NASA sights including the Hubble Telescope.

You will have to bring certain things to class everyday.

1. Your astronomy text book
2. Your astronomy notebook which will include
 - a. Your notes
 - b. Your classwork/homework
 - c. Your tests/quizzes
 - d. Your labs/projects
3. Pen and paper

Attendance policy:

Daily attendance is necessary for success in this class. It is the responsibility of the student to get notes and work if a class is missed. You are expected to be on time for class. Any work or quizzes missed when tardy will receive a 0.

Late work policy:

Work will be due on the day assigned. Late work will be considered at the option of the instructor. You will be allowed 1 day per excused absence day up to a maximum of 4 days to make up work and tests.

Your grade will be based on total points. Some different activities will include

Participation

You will be expected to participate in groups and in whole class activities. This is very important.

Labs

You will be performing labs that will help you understand astronomy concepts. This will include labs in the planetarium.

Homework/classwork

Homework will be given a couple of times a week. Most of the time, you will have class time to at least start it the homework and you will have to finish it at home.

Projects

There will normally be one big project every quarter. These projects will require the use of a computer and the internet. You will always be given some class time to complete the project however if you don't finish in class or you are absent, it is your responsibility to make up the work.

Quizzes/Tests

You will have a quiz about once a week. These quizzes will be a review of the material recently covered. They will normally be short in length. Tests will be given about every 3 weeks.

Journal

You will keep a journal that will include reflections on current events in astronomy and whatever we are learning about in class. You will write in your journal at least once per week.

Grading Scale

90 – 100%	A
80 – 89%	B
70 – 79%	C
60 – 69%	D
less than 60%	F

Please take this syllabus home and have your parents read it. If you or your parents have any questions, please contact me at school.

Dale Brabec

Classroom: 22
Conference Period: 4th (in the science wing)
School phone #: 742 - 2500
Email: Brabec_dale@asdk12.org
Web page: <http://alaskaphysics.com>

I have read and understand the course syllabus and I accept the expectations associated with this class.

(Student Name, printed)

(Student ID)

(Student Signature)

(Parent Signature)

(Date)