

## Wemp

### Engineering Grading Policy\*

In an effort to assess what students actually know, rather than measure how many points they have earned, I will be grading your student using Anchor Standards and Skills Measures to determine a student's grade. Students will be assessed on their knowledge throughout the unit that they are working in and their score for how well they have met the standards will be the semester grade. The grading scale will look like this:

1. 10/10 – Mastery – A+
2. 9/10 – Advanced – A
3. 8/10 – Proficient – B
4. 7/10 – Basic – C
5. 6/10 – Below Basic – D
6. 5/10 – No Concept / Incomplete / no evidence yet – F

This is how it will look in PowerSchool:

Section Description:

Due Date	Category	Assignment	Codes	Score	%	Grd
01/06/2015	Anchor Standard	#12 Calculate Geometric Properties of solids.		9/10	90	A
01/06/2015	Anchor Standard	#13 Create BASIC 3D objects using 3D software.		7/10	70	C
01/06/2015	Anchor Standard	#14 Create COMPLEX 3-d solid objects		--/9		
01/06/2015	Anchor Standard	#11 Calculate Geometric Properties of shapes		9/10	90	A
01/08/2015	Activities	Activity 5.1 Calculating Properties of Shapes	✓	4/5	80	B
01/12/2015	Activities	Activity 5.2A Geometric Constraints		5/5	100	A
01/16/2015	Activities	Activity 5.2 b Intro to CAD Modeling Skills		5/5	100	A
01/27/2015	Activities	Activity 5.4 Calculating Solids		2.5/5	50	INC
02/10/2015	Performance Obj	Unit 5 Geometry of Design Test		23/24	95.83	A
02/10/2015	Performance Obj	Unit 5 CAD Modeling Test			--/10	

Notice under Category that **Anchor Standards** are listed at the front of the semester. Any other type of Category will be listed as assignments that support the learning of the standards. While these assignments may have scores associated with them, they do not add to the total score of the course and are worth 0 % of the grade. They will, however, demonstrate current knowledge of a Standard. The **Overall** score for the course will be determined by finding the MODE of the Anchor Standard scores. The MODE is used to determine what the student has scored “mostly”. Are they “mostly” proficient?

In this example, the student has shown to be advanced at Standard # 12 and 11, but only basic on standard # 13. Therefore the MODE of the student's grade would be a 9, or they have demonstrated “mostly” advanced level work. Notice that the activities scores have no relevance to the Standards score. The Activities are for practice or assessment, and they will help to demonstrate proficiency for the student.

Notice that an assignment is marked with an Incomplete (INC). This is practice that was not done, or not completed, so there is no evidence of growth, and could result in the student not performing well for the standard associated with the assignment.

#### OTHER INFO:

- No Standards grades are final until the end of the semester
- Doing well on practice does not necessarily mean you have learned the material. It is a good start though.
- Assessments will usually have at least one re-take, but students are encouraged to re-assess their knowledge as much as possible
- Assessments will only be re-graded if significant improvement has been made (we don't want point chasers)
- Being Advanced is very different than being a Master. Full scores on practice and tests may only yield a 9/10. Students have many different ways that they can demonstrate mastery.