

Unit 1

Taking Excellent Notes

1. Excellent notes use an Outline format
 - (a) This is required for my class to get your points for notes!
 - (b) This works in all of your classes.

2. Examples

- (a) Good

1. Main Idea 1
 - a. Detail 1
 - b. Detail 2
 - i) Detail about Detail 2
 - i) Another detail about Detail 2
 - c. Detail 3
2. Main Idea 2
- etc...

Note the good indentation \mapsto

Indentation \mapsto represents more specific stuff

- (b) Bad

1. Main Idea 1
 - a. Detail 1
 - b. Detail 2
 - i) Detail about Detail 2
 - i) Another detail about Detail 2
 - c. Detail 3
2. Main Idea 2
- etc...

Nothing is indented. This is hard to read and find information later. Indenting is an easy way to make your notes better.

3. It is better to over-indent than under-indent.

4. Style

(a) Choose whatever style you like the most. You can use any combination of the following:

1. Numbers
 - a. Letters
 - i) Roman Numerals
 - Bullet Points
 - Boxes
 - ↳ Curly Arrows
 - Dashes

5. Other useful symbols and conventions

- **Bolding**, Underlining and Double Underlining your text to represent important words.
- Δ Greek letter "Delta". In math and science, means "Change".
- \Rightarrow Double arrows for definitions.
- \rightsquigarrow Squiggly arrows for saying when one thing leads to another thing.
- \approx For when things are about the same.
- $--\rightarrow$ Dashed arrows.
- ★ For really important stuff that you want to call out.
- Put a box around definitions.
- Double Box formulas.

Put misc.
things you want
to remember in
the margins.

Put questions or
thoughts in the
margins with
clouds

6. Advanced / Extra stuff

- (a) To really take your notes to the next level, incorporate colors.
- (b) Bring different colored pens and highlighters to draw attention to specific details.
- (c) Come up with your own system of what each color means.