

## AP Physics C Prep Course

### Outline for Day 2

#### Handouts:

- \_AP Physics C Prep – Outline for Day 02.pdf (this document)
- AP Physics C Prep Day 2 Part 1.pdf
- AP Physics C Prep Day 2 Part 9.pdf

#### Playlist:

- Title: AP Physics C Prep Day 2
- URL: [http://www.youtube.com/playlist?list=PL0l\\_sd\\_3zFpGdLqVL4Ge\\_aQ8MGk8rJx1w](http://www.youtube.com/playlist?list=PL0l_sd_3zFpGdLqVL4Ge_aQ8MGk8rJx1w)
- This will automatically play all of the videos for today's lesson

#### Playlist Details

Day	Part	Publisher	Title	URL (usually not needed)
2	1	emt007	AP Physics C Prep Day 2 Part 1	<a href="http://youtu.be/uJwRUDy6twA">http://youtu.be/uJwRUDy6twA</a>
	2	passcalculusdotcom	Calculus – Derivatives 1 – Derivative of a Constant	<a href="http://youtu.be/XJhUGE3F9zw">http://youtu.be/XJhUGE3F9zw</a>
	3	passcalculusdotcom	Calculus – Derivatives 2 – Power Rule	<a href="http://youtu.be/c5cLCvCbDUU">http://youtu.be/c5cLCvCbDUU</a>
	4	passcalculusdotcom	Calculus – Derivatives 3 – Power Rule and Root Functions	<a href="http://youtu.be/fYy3eYhfrlY">http://youtu.be/fYy3eYhfrlY</a>
	5	passcalculusdotcom	Calculus – Derivatives 4 – Derivative of a constant times a function	<a href="http://youtu.be/mlfRgQMt6Pk">http://youtu.be/mlfRgQMt6Pk</a>
	6	passcalculusdotcom	Calculus – Derivatives 5 – The Sum and Difference Rules	<a href="http://youtu.be/d1vGGbm2PQg">http://youtu.be/d1vGGbm2PQg</a>
	7	passcalculusdotcom	Calculus – Derivatives 6 – Practice Part 1	<a href="http://youtu.be/pqI6e8gFt90">http://youtu.be/pqI6e8gFt90</a>
	8	passcalculusdotcom	Calculus – Derivatives 7 – Practice Part 2	<a href="http://youtu.be/QuxzjOMUiv4">http://youtu.be/QuxzjOMUiv4</a>
	9	emt007	AP Physics C Prep Day 2 Part 9	<a href="http://youtu.be/iGn4NGFgePQ">http://youtu.be/iGn4NGFgePQ</a>

#### Homework: (sent out as an e-mail attachment)

- AP Physics C Prep Day 2 Homework.pdf