

## AP Physics C Prep Course

### Outline for Day 5 version 2

#### Handouts:

- [\\_AP Physics C Prep – Outline for Day 05v2.pdf](#) (this document)

#### Playlist:

- Title: AP Physics C Prep Day 5v2
- URL: [https://www.youtube.com/playlist?list=PL0I\\_sd\\_3zFpHrrHVWrVdT2Oq0b1y9RWJK](https://www.youtube.com/playlist?list=PL0I_sd_3zFpHrrHVWrVdT2Oq0b1y9RWJK)
- This will automatically play all of the videos for today's lesson

#### Playlist Details

Day	Part	Publisher	Title	URL (usually not needed)
5	1	emt007	AP Physics C Prep Day 5 v2	<a href="https://youtu.be/cpwajQRdrDA">https://youtu.be/cpwajQRdrDA</a>
	2	Kahn Academy	Chain rule definition and example	<a href="https://youtu.be/liBC4ngwH6E">https://youtu.be/liBC4ngwH6E</a>
	3	Kahn Academy	Chain rule introduction	<a href="https://youtu.be/MKWbX78L7Qg">https://youtu.be/MKWbX78L7Qg</a>
	4	passcalculusdotcom	Calculus – Chain Rule – Easy Problem 1	<a href="https://youtu.be/YglD2fxmYdA">https://youtu.be/YglD2fxmYdA</a>
	5	passcalculusdotcom	Calculus – Chain Rule – Easy Problem 2	<a href="https://youtu.be/AyKC6wynY2Y">https://youtu.be/AyKC6wynY2Y</a>
	6	passcalculusdotcom	Calculus – Chain Rule – Easy Problem 3	<a href="https://youtu.be/d7V1XwWGXz8">https://youtu.be/d7V1XwWGXz8</a>
	7	passcalculusdotcom	Calculus – Chain Rule – Easy Problem 4	<a href="https://youtu.be/2pNNOiajDLc">https://youtu.be/2pNNOiajDLc</a>
	8	passcalculusdotcom	Calculus – Chain Rule – Easy Problem 5	<a href="https://youtu.be/c4xocn_tDaM">https://youtu.be/c4xocn_tDaM</a>
	9	passcalculusdotcom	Calculus – Chain Rule – Easy Problem 6	<a href="https://youtu.be/mlpMXneQ3hk">https://youtu.be/mlpMXneQ3hk</a>
	10	passcalculusdotcom	Calculus – Chain Rule – Easy Problem 9	<a href="https://youtu.be/By3JhfcKf8w">https://youtu.be/By3JhfcKf8w</a>
	11	passcalculusdotcom	Calculus – Chain Rule – Easy Problem 10	<a href="https://youtu.be/ZxT33Qd08wc">https://youtu.be/ZxT33Qd08wc</a>
	12	passcalculusdotcom	Calculus – Chain Rule – Easy Problem 12	<a href="https://youtu.be/ORB76p2ENsE">https://youtu.be/ORB76p2ENsE</a>
	13	passcalculusdotcom	Calculus – Chain Rule – Easy Problem 15	<a href="https://youtu.be/WcOUeA_flg">https://youtu.be/WcOUeA_flg</a>
	14	passcalculusdotcom	Calculus – Chain Rule – Intermediate Problem 4	<a href="https://youtu.be/c5uYA--PW8">https://youtu.be/c5uYA--PW8</a>
	15	passcalculusdotcom	Calculus – Chain Rule – Intermediate Problem 11	<a href="https://youtu.be/vTpvhDuipSw">https://youtu.be/vTpvhDuipSw</a>

5	16	Kahn Academy	Chain rule with triple composition	<a href="https://youtu.be/1015d63VKh4">https://youtu.be/1015d63VKh4</a>
	17	passcalculusdotcom	Calculus – Chain Rule – Intermediate Problem 14	<a href="https://youtu.be/5ODWfyVCnBs">https://youtu.be/5ODWfyVCnBs</a>
	18	passcalculusdotcom	Calculus – Chain Rule – Intermediate Problem 20	<a href="https://youtu.be/0E6mFKtFxOk">https://youtu.be/0E6mFKtFxOk</a>
	19	emt007	Second Derivatives	<a href="https://youtu.be/Kz-T422Jjy4">https://youtu.be/Kz-T422Jjy4</a>
	20	rohr531	Calculus Time (The Lazy Song parody about derivatives)	<a href="https://youtu.be/xTeV1IOIyJY">https://youtu.be/xTeV1IOIyJY</a>

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

- AP Physics C Prep Day 5 Homework.pdf