

AP Physics C Prep Course

Outline for Day 7 version 2

Handouts:

- [_AP Physics C Prep – Outline for Day 07v2.pdf](#) (this document)
- [Vocabulary for Day 7.pdf](#) (print and review before watching the playlist)
- [Video Summaries for Day 7.pdf](#)

Playlist:

- Title: AP Physics C Prep Day 7v2
- URL: https://www.youtube.com/playlist?list=PL0I_sd_3zFpHKJpEUithfZs8hQgfSxNU-
- This will automatically play all of the videos for today's lesson

Playlist Details

Day	Part	Publisher	Title	URL (usually not needed)
7	1	emt007	AP Physics C Prep Day 7v2	https://youtu.be/iak51Cfhti0
	2	Khan Academy	Minima, maxima and critical points	https://youtu.be/IDY9JcFaRd4
	3	The Infinite Looper	Calculus I – Intro to Mins and Maxes – Part 1 of 2	https://youtu.be/G-l4dKcIQsc
	4	The Infinite Looper	Calculus I – Intro to Mins and Maxes – Part 2 of 2 with Example 1	https://youtu.be/oEgmoUUY95Y
	5	The Infinite Looper	Calculus I – Mins and Maxes – Examples 5 and 6...	https://youtu.be/BkVfH5I6Di4
	6	patrickJMT	Increasing/Decreasing , Local Maximums/Minimums	https://youtu.be/aJuJOB6NTuc
	7	The Infinite Looper	Calculus I – Intro to Critical Points (with Visual Examples)	https://youtu.be/BgcrTe2mOz8
	8	Hector Villasenor	Find critical points	https://youtu.be/DrncSAM0bAI
	9	The Infinite Looper	Calculus I – Increasing/Decreasing Functions and the 1 st Derivative	https://youtu.be/RwXkCW6XLwY
	10	integralCALC	First Derivative Test	https://youtu.be/xNjlgXNp2jo
	11	patrickJMT	Increasing/Decreasing + Local Max and Mins using First Derivative...	https://youtu.be/jJb_Qk005a0
	12	Joseph McRae	Maxima & Minima Sample Problem	https://youtu.be/6sokSpSk1SA

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

- [AP Physics C Prep Day 7 Homework.pdf](#)