

CS61A

section 0

attendance

<https://links.cs61a.org/jasonxu>

upcoming

lab 0



CS61A

about

me

1. first name: Jason
2. from greater Philly area
3. 3rd year: ieor \rightarrow eecs
4. jasonwxu@berkeley.edu



<https://cs61a.org/articles/about.html>

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important stuff – P L Z read

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Lab and Discussion Participation

Lab exercises, lab checkoffs, and discussion attendance are collectively worth 10 points.

You earn a participation credit for each of the following:

- Submitting a lab assignment that passes all required tests (about 12 of these are available)
- Completing a checkoff in lab (about 10 of these are available)
- Attending discussion (about 12 of these are available)

Discussion 0 does not count for participation credit.

Your first 10 participation credits count as points: your section participation score. Any additional participation credits count only for exam recovery. Therefore, it's possible to earn a perfect score in the course by only participating in section for the first third of the semester.

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TL;DR for participation

we understand that people are starting from different backgrounds

so we leave it up to you to make the best decision for yourself

but we want you to *at least* try discussion/lab and see if they help for MT1

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EPA

new stuff

at worst: no effect

at best: grade gets
“ooched” up

Participation:

{Raising hand in discussion, asking Piazza questions, etc.}

Altruism:

{Helping other students in lab, answering Piazza or Office Hrs questions}

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about

labs

1. *optional*
2. due on Fridays

discussions

1. attendance form
2. worksheet based
3. slides basic



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Students with disabilities who need accommodations in order to access this course will be accommodated. Please contact DSP and apply for services. If you have emergency medical information you wish to share with me, or if you need special arrangements in case the building must be evacuated, please inform me immediately. Please see me privately or email me.

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here we go...

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here we go...

you're stuck on the moon

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here we go...

you're stuck on the moon

what do you bring

| Item | NASA's Reasoning | NASA's Rank |
|--|--|-------------|
| Box of matches | No oxygen to sustain flame, virtually worthless | 15 |
| Food concentrate | Efficient means of supplying energy requirements | 4 |
| 50 feet of nylon rope | Useful in scaling cliffs, tying injured together | 6 |
| Parachute silk | Protection from sun's rays | 8 |
| Solar-powered portable heating unit | Not needed unless on dark side | 13 |
| Two .45 caliber pistols | Possible means of self-propulsion | 11 |
| One case of dehydrated milk | Bulkier duplication of food concentrate | 12 |
| Two 100-pound tanks of oxygen | Most pressing survival need | 1 |
| Stellar map (of the moon's constellations) | Primary means of navigation | 3 |

| | | |
|--|---|----|
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| Self-inflating life raft | CO ₂ bottle in military raft may be used for propulsion | 9 |
| Magnetic compass | Magnetic field on moon is not polarized; worthless for navigation | 14 |
| 5 gallons of water | Replacement for tremendous liquid loss on lighted side | 2 |
| Signal flares | Distress signal when mother ship is sighted | 10 |
| First-aid kit containing injection needles | Needles for vitamins, medicines, etc., will fit special aperture in NASA space suits | 7 |
| Solar-powered FM receiver-transmitter | For communication with mother ship; but FM requires line-of-sight transmission and short ranges | 5 |

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- 0 - 25: excellent
- 26 - 32: good
- 33 - 55: fair
- 56 - 70: oops
- 71 - 112: oh well

my
advice

1. don't get **too** behind. a lot of these ideas take time and repetition to percolate
2. ask questions! not only about content but also strategies, approaches, intuition, navigation
3. do the assignments *w/o* looking for the answers

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- Most importantly, *have fun!*