

# Advanced Biology Seminars

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Dr. Tydell ↑

# Medical School? A career in research? Transfer in Biology?

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Dr. Tydell ↑



Advanced Biology Seminars meet in real life for one hour each week



Strange Biology Fridays 11am to noon



Medical Research Fridays 1pm to 2pm



Email me at [ctydell@Cerritos.edu](mailto:ctydell@Cerritos.edu) for an application



OR, you can find them at [www.cerritos.edu/ctydell/ABS.htm](http://www.cerritos.edu/ctydell/ABS.htm)



Application deadline is February 13 and seminars start February 18.

# How are we looking for life on other planets and moons?

- Is water necessary?
  - $\text{NH}_3$
  - Methane
- What about photosynthesis?
- Temperatures?
  - Archaeans have been found that can live in temperatures above  $212^\circ\text{F}$  ( $100^\circ\text{C}$ ).
  - Lowest temp for a life cycle  $-4^\circ\text{C}$

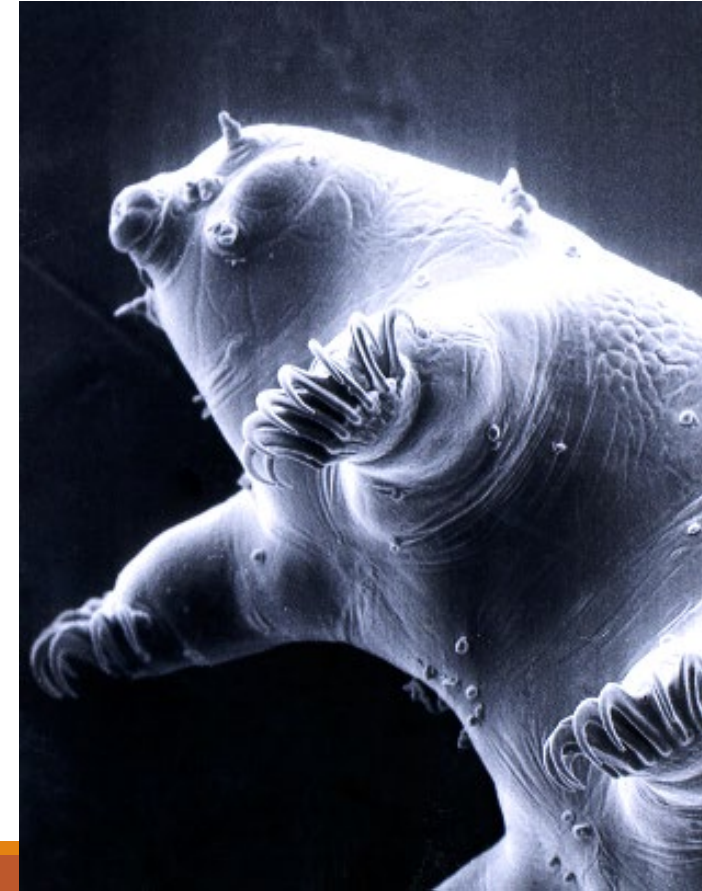




# Tardigrades, the true mummies

Tardigrades are microscopic animals that can undergo cryptobiosis.

They can dehydrate entirely for decades, cease any measurable metabolism and 'return to life' by the addition of a drop water.





Improve your test taking skills



Begin your MCAT prep



Meet others on the same educational path you're on



Looks good on your resume



Helps you get that lab internship after you transfer

# Medical Research Seminars

# What are the requirements?

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Still Dr. Tydell ↑



Applications are evaluated individually.



Student must have a cumulative GPA of 3.3 or better.



Student must have passed Math80 or higher with at least a B.



Student must have passed Chem110 or higher with at least a B.



Student must have passed English100 or higher with at least a B.




Student must have passed Bio120 or AP120 or Zoo120 or higher with at least a B.

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I hope you  
decide to  
join us!