

BIOL 489 Special Topics in Critical Analysis of Original research

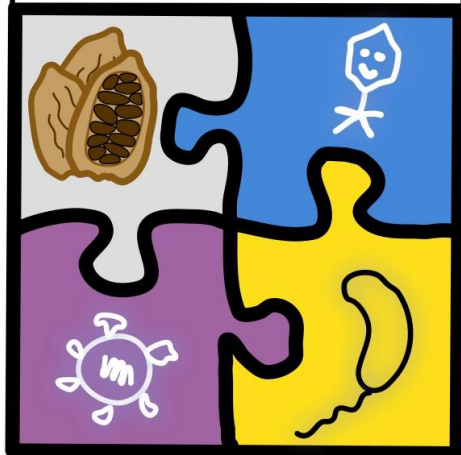
Fall 2025 - Mon 11:30-1:20 PM - SCC 4.114

Weeks 1-3

- ❖ Hone skills in finding & reading scientific literature
- ❖ Train to compete online with local & international student teams as part of the **Creating Annotations through Critical Analysis of Original research (CACAO)** project

CACAO

Micro edition



Creating Annotations by Critical Analysis of Original research



Image by upkiyak on Freepik

For more information

email instructors at
ecoliwiki@gmail.com

BIOL 489 is a 1-credit course
that can be repeated for credit.

The rest of the semester



- ❖ Read research papers
about microbes &
their viruses

- ❖ *Biocurate* functional annotations for microbial genes from those papers
- ❖ *Make a real-world impact* by contributing your annotations to databases used by scientists worldwide



GENEONTOLOGY
Unifying Biology



ECOCYC

See student work from CACAO
project previously published:

<https://doi.org/10.1371/journal.pcbi.1009463>

