



New Laboratory Class in Spring 2020!

Sustainable Aquaculture Laboratory

(MBIO 361L, 2 Credits, Monday 2-6 pm)

Join us to learn about the science behind sustainable aquaculture including techniques in fish/shellfish biology, microbiology, and marine biotechnology. The course will be taught at the Columbus Center, including hands-on experience in the state-of-the-art environmentally responsible Aquaculture Research Center.

Questions? Feel free to e-mail colleenb@umbc or saito@umbc.edu



Class will be held at the Institute of Marine and Environmental Technology (IMET) in downtown Baltimore. Transportation will be provided!

New Class Being Offered at **IMET** Spring 2020

They have paid [internships](#) too!

**Pre-Veterinary Society GBM:
VA-MD VetTRAC
11/20/19**



What Is It?

- ❖ Week long exploration camp for undergrads thinking of pursuing vet-med.
 - Especially good if you're interested in VA-MD.
- ❖ Key components about the program:
 - Meet the admissions team and teachers.
 - Learn as if you were a vet student there.
 - Get a feel for the campus.
- ❖ More information on their [website](#).
 - Video.



Application

- ❖ This is how it was like for our cycle, could change in the future.
- ❖ Eligibility:
 - 18+ years old.
 - Done at least 2 semesters of undergrad.
- ❖ Cost:
 - \$200 (may change) & transportation.
 - We got housing, food, lab coat, coveralls, 2 shirts, and a great experience.



Application Cont.

- ❖ No references needed.
- ❖ Transcript.
- ❖ Resume (Vet and Animal Experience, Research, Employment, Club Involvement, Honors and Awards, Community Service).
- ❖ Short Answers (250 words, 1500 characters):
 - Describe how your educational experiences are preparing you for success.
 - Describe two ways in which you may help advance the Principles of Community that are central to Virginia Tech as an institution.
 - Describe one characteristic of leadership that you value and how you, as an individual, portray that characteristic.
- ❖ Go to the [Writing Center](#) and [Career Center](#) to have this all reviewed.

Lectures and Lab Experience

- ❖ Stress-Free Cat Handling
- ❖ Integrative Medicine
- ❖ Medical Math
- ❖ Pathology - looked at preserved specimens and diagnosed cause of death



Clinical Skills

- ❖ Suturing
- ❖ Putting on gloves while maintaining sterility
- ❖ Using an ophthalmoscope
- ❖ Took OSCEs at the end of the week - tests vet students are given



Hands-On with Animals!

- ❖ Small animal
 - Dog physical
- ❖ Large animal
 - Sheep physical
 - Cow milking and parlor experience



<https://drive.google.com/a/umbc.edu/file/d/1roUNgjSII3sgxlrqZBJofuHpc9L8GRhu/view?usp=drivesdk>

Downtime & End of the Week Events

- ❖ VTech campus and Blacksburg area
- ❖ Wednesday night - bowling!
- ❖ Assigned a group at the beginning of the week to give a presentation on various aspects of vet. med
 - Scavenger hunt around campus
- ❖ Met 1-on-1 with advisor to talk about resume, GPA, etc.

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1:19



Similar Camps at Other Schools

- ❖ [UPenn Summer VETS:](#)
 - \$1000 cost, no housing, 1 week program, application fee and references needed.
- ❖ [Ohio](#) only has middle and high school camps.
 - Same for [North Carolina](#), [Colorado](#), [Georgia](#), [Auburn](#), [Mississippi](#) (10-17 yrs old).
- ❖ [UC Davis' Summer Enrichment Program:](#)
 - 5 week program, \$500 stipend, transport/food/housing not included.
- ❖ [University of Florida Summer Health Professions Education Program:](#)
 - Health profession related but still have vet-med focused stuff, free program, provide housing/food/transport reimbursed, application is already live, only for people with less than 60 credits, [bat house visits](#), \$600 stipend, references needed but high school teachers accepted.
- ❖ I'm sure there are more! If you're interested in a specific vet school, search on their website to see what you can find.

Links to More Information

- ❖ Articles about previous VetTrac's:
 - <https://vtnews.vt.edu/articles/2018/07/vetmed-vettrac-2018.html>
 - <https://vtnews.vt.edu/articles/2017/08/vetmed-vettrac.html>
 - <https://vtnews.vt.edu/articles/2016/09/vetmed-vettrac.html>
 - <https://www.veterinarypracticenews.com/virginia-tech-holds-inaugural-veterinary-medicine-science-camp/>