

# Paleoart and Visualization CUGS

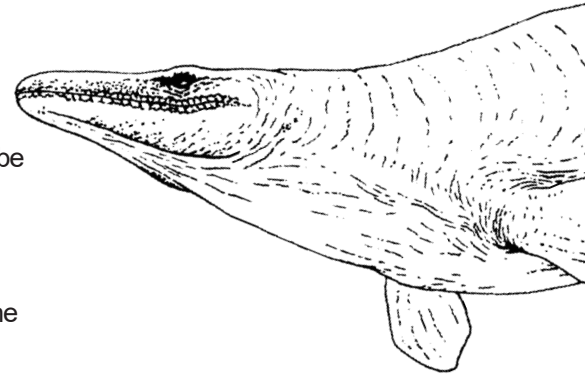
at  Rowan University

## Recent News

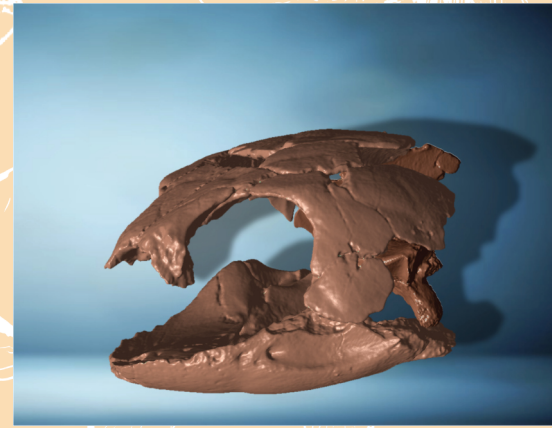
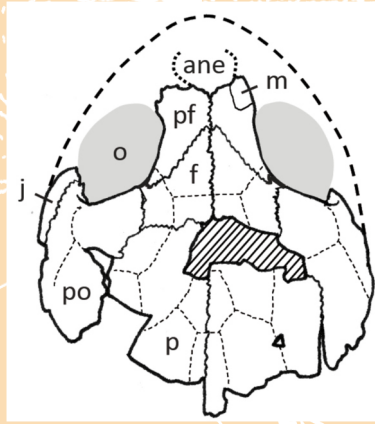
Check out Dr. Ullmann's new paper in Scientific Reports:  
<https://doi.org/10.1038/s41598-020-72648-6>

Are you fascinated by fossils? Do you want to use science and art to breathe new life into these extinct lifeforms? At Rowan, we do too! We can help you take your passion for art, dinosaurs, and other fossil organisms to the next level, regardless of your major or full-time student status. A Certificate of Undergraduate Study (CUGS) from Rowan University might be the ticket for you!

The Department of Geology and Rowan's Biomedical Art and Visualization Program have teamed up to offer a CUGS in Paleoart and Visualization that both matriculated and non-matriculated students may pursue. This CUGS offers a solid introduction to the science of paleontology and the artistic techniques behind reconstructing prehistoric life and environments. You will have the flexibility to select courses that fulfill your artistic and paleontological interests. Come resurrect ancient life with us in just four courses!



Mosasaurus, Lucas Petrin 2019



Banner Art: *Platecarpus*, Zack Boles 2019. Pictured Left to Right: *Mastodon*, Lucas Petrin 2019. *Euclastes*, Paul Ullmann 2018.

## Paleoart and Visualization Course List

### Required

- GEOL 01.313 Breathing Life Into Fossils: The Science of Paleoart (4 sh), No prerequisite  
BMV/ART 09.252 Intro to Natural Science and Zoological Illustration (3 sh), No prerequisite

### Choose One

- BMV/ART 09.253 Intro to Digital 3D Modeling (3 sh), No prerequisite  
BMV/ART 09.361 Scientific and Medical Sculpture (3 sh), No prerequisite

### Choose One

- GEOL 01.102 Earth Through Time (4 sh), No prerequisite  
GEOL 01.110 Dinosaurs and Their World (4 sh), No prerequisite  
GEOL 01.112 Motion of Life (4 sh), No prerequisite

To enroll as a non-matriculated student please visit:

<https://asaforms.rowan.edu/Forms/ActivationFormRequest/>

Rowan's Department of Geology and Biomedical Art and Visualization Program recognize the benefits of practical experience. In our classes, students work with real fossil and cast specimens to conduct practical exercises that apply theory and skills toward deep learning. We believe this better prepares our students to successfully face future challenges of real world applications of paleoart visualization.

For program information:  
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