

For Fall 2020:

# Outreach in Biology

BIOL-6004 (CRN 91838)

2 Credits

Instructor: Dana Hawley

Time: Mondays 2:30-4:10 pm (Location TBA)

Are you interested in sharing your research with the broader public? Would you like to improve your ability to communicate science, both to scientific peers and the public? Do you want to develop broader impacts for an NSF grant proposal (GRFP, etc.)?



This course will cover a) why outreach and broader science communication is important and relevant for scientists, b) how to develop and assess a successful outreach activity, c) effective communication of science (relevant to academic peers as well as the public) and d) basic pedagogical techniques for K-12 outreach that meet Virginia's *Standards of Learning*. We will bring in local outreach and education experts to discuss a variety of topics. The course culminates in students designing and piloting an outreach activity based on their own research interests.