Fall 2019 – 3 credit course, WF 8:30 – 9:45

Overview: This course explores core topics in the study of microbial symbioses, including partner recognition and communication, adaptations to host association, the role of symbiosis in genome evolution and ecology, and the effects of microbial symbiosis on host health. Lectures and discussions will draw heavily from the primary literature in the field of microbiome/symbiosis research, focusing on the most recent discoveries, key methodological advancements, and on diverse associations ranging from marine symbioses to the human microbiome.

Pre-req: MB 351 General Microbiology or equivalent; or by Permission of Instructor
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More details: https://kleinerlab.cals.ncsu.edu/teaching/