

BEE PROJECT F18 Schedule (REVISED 10/18/18)

8/23 – WEEK 1 –	Bee Overview
8/30 – WEEK 2 –	Project Planning
9/6 – WEEK 3 –	PCR Pilot
9/13 – WEEK 4 –	PCR pilot gels [LECTURE EXAM]
9/20 – WEEK 5 –	RNA→cDNA pilot (2 colonies)
9/27 – WEEK 6 –	Pilot PCR for presence/absence of 6 viruses from 2 colonies
10/4 – WEEK 7 –	Experimental Design discussion Gels for pilot PCR →decide if we can multiplex PCR Workshop Methods & peer-review METHODS DUE (IN LAB)
10/11 – WEEK 8 –	RNA→cDNA Midsemester Course/TA Evaluation (Qualtrics) [LECTURE EXAM]
10/18 – WEEK 9 –	PCR on Week 7 samples Discuss Midsemester Course Evaluation After lab – Select an urbanization metric and classify each colony
10/25 – WEEK 10–	Run gels Workshop on writing the Introduction Classify each colony by your urbanization metric Assemble genetic data into master google sheet (bring laptops) URBANIZATION METRIC PARAGRAPH FOR METHODS DUE (IN LAB)
11/1 – WEEK 11–	Data Analysis in R INTRODUCTION DUE (IN LAB)
11/8 – WEEK 12–	Workshop Results, including Figures Workshop Discussion FIGURES WITH DESCRIPTIVE CAPTIONS DUE (IN LAB) [LECTURE EXAM]
11/15 – WEEK 13–	Working Session: Grant Proposal RESULTS DUE (IN LAB)
11/22 – WEEK 14 – (11/18	<i>THANKSGIVING HOLIDAY</i> OPTIONAL: DISCUSSION FOR INSTRUCTOR COMMENT)
11/29 – WEEK 15–	Working Session: Grant Proposal PROJECT LAB REPORT DUE (IN LAB) GRANT PROPOSAL DUE (BY MIDNIGHT)
12/6 – no lab mtg	LAB NOTEBOOK DUE 12/6 (BY MIDNIGHT)