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| 4th 6 weeks | Day 1 | Day 2 |
| Week 11/6Chapter 8 | 2.1D Video: Playing GodWebquest: creating a recombinant and Biotechniques | 2.1D VIDEO: InsulinPaper recombinant activity |
| Week 21/13Chapter 8 | 2.1 E Web:Virtual Transformation | GFP Lab Prep2.1E Recombinant Product (engage section)Produce a 3D product/poster  |
| Week 31/20Chapter 8 | Nearpod GFPLAB: GFP | Nearpod GFPGFP Post labObservation Day:Ipad product: results and recombinant product. Similar???? |
| Week 41/27Chapter 9 | TEST | 2.3B Colum Chrom pre-labColum Chrome lab set up |
| Week 52/3Chapter 9 | 2.3 B LAB: Column Chrome | 2.3B POST lab Column Chrom |
| Week 62/10Chapter 9 | GFP quantify (SDS or Spec) | GFP quantify (SDS or SPEC) |
| Week 72/17Chapter 9 | TEST | MOD A tech park pre-lab pancreas |
| 5th 6 weeks |  |  |
| Week 82/24Chapter 13 | MOD A Tech Park lab pancreas | MOD A Tech park post lab pancreas |
| Week 93/3Chapter 13LAZARE at SXSWedu | MOD A Tech park GMO lab | MOD A Tech Park GMO post lab |
| 3/10SPRING BREAK |  |  |
| Week 103/17Chapter 13 | PCR pre-lab and set up | LAB PCR incubate |
| Week 113/24 | LAB PCR Gel | PCR Post lab |
| Week 123/31Lazare in BOSTON NSTA 4/2-4/6 | CSI cases | TEST |
| Week 134/7 | ELISA pre-lab and set up | LAB ELISA |
| Week 144/14 | MOD A reviewIntroduce MOD BMOD B Section 1 safety/SOP | MOD B Virtual Bioreactor pre-lab |
| 6th 6 weeks |  |  |
| Week 154/21 | MOD B Virtual Bioreactor lab | MOD B Virtual bioreactor post lab |
| Week 164/28 | MOD B section 2KSB for building reactor | MOD B section 2KSB for building reactor |
| Week 17 5/5 | MOD B section 3Preparing for experiment | MOD B section 3Running experiment |
| Week 18 ACC grades due5/12 | MOD B Section 3redesigning | MOD B section 3Conclusions post lab |
| Week 195/19 | A and B revisions | A and B revisions |
| Week 205/26 | A and B revisions | A and B revisions |
| Week 216/2 exams | finals | finals |
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