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| **Week Date  Day  Course** | **Content         Teacher     Classroom** |
| **10** | **11.9** | **Wed** | **3-4** | **Genetics  & Genetic Disease** | **Liu Wen** | **Lab Building** |
| **10** | **11.10** | **Thu** | **3-4** | **Chromosomal Disease** | **David Saffen** | **2304** |
| **11** | **11.16** | **Wed** | **6-9** | **Preparation of chromosome samples** | **Yang Ling** | **Lab Building** |
| **11** | **11.17** | **Thu** | **3-4** | **Single Gene Disorder** | **David Saffen** | **2304** |
| **12** | **11.23** | **Wed** | **6-9** | **G banding** | **Yang Ling** | **Lab Building** |
| **12** | **11.24** | **Thu** | **3-4** | **Polygene Disorder** | **David Saffen** | **2304** |
| **13** | **11.30** | **Wed** | **6-9** | **Extraction of Genomic DNA** | **Yang Ling** | **Lab Building** |
| **13** | **12.1** | **Thu** | **3-4** | **Mitochondrial Disease** | **David Saffen** | **2304** |
| **14** | **12.7** | **Wed** | **6-9** | **Detection of gene mutation by PCR** | **Yang Ling** | **Lab Building** |
| **14** | **12.8** | **Thu** | **3-4** | **Genetics and Cancer** | **Wang Yongbo** | **2304** |
| **15** | **12.15** | **Thu** | **3-4** | **Birth defect** | **Zhu Shun** |  |
| **16** | **12.22** | **Thu** | **3-4** | **Student’s Academic Presentation** | **Liu Wen** | **2304** |
|  |  |  |  | **Final** |  |  |
| **Discussing** | **TBA** |  |  |