

Course Schedule

| Week | Date | Item |
|-------------------------------|--------|------------------------------------|
| 1 - intro comp bio | Jan 19 | |
| | Jan 21 | |
| 2 - intro comp bio | Jan 26 | |
| | Jan 27 | entrepreneurship module 1 (6-8 PM) |
| | Jan 28 | Hans Hofmann lecture |
| | Jan 28 | problem set 1 assigned |
| 3 - intro comp bio | Feb 02 | |
| | Feb 04 | select journal article for report |
| | Feb 04 | problem set 1 due |
| 4 - sequence alignment | Feb 09 | |
| | Feb 11 | quiz 1 |
| 5 - bioinformatics tools | Feb 16 | |
| | Feb 17 | entrepreneurship module 2 (6-8 PM) |
| | Feb 18 | journal article report due |
| | Feb 18 | problem set 2 assigned |
| 6 - intro ngs | Feb 23 | begin grant aims page assignment |
| | Feb 25 | Vishy Iyer lecture |
| | Feb 25 | problem set 2 due |
| 7 - pandas, descriptive stats | Mar 01 | |
| | Mar 03 | |
| 8 - probability | Mar 08 | |
| | Mar 09 | entrepreneurship module 3 (6-8 PM) |
| | Mar 10 | grant aims page due |
| 9 - <i>SPRING BREAK</i> | | |
| 10 - statistical inference | Mar 22 | |
| | Mar 24 | quiz 2 |
| | Mar 24 | problem set 3 assigned |
| 11 - differential expression | Mar 29 | |
| | Mar 30 | entrepreneurship module 4 (6-8 PM) |
| | Mar 31 | |
| 12 - differential expression | Apr 05 | |
| | Apr 07 | problem set 3 due |
| | Apr 07 | define group projects |
| 13 - group projects | Apr 12 | |
| | Apr 14 | quiz 3 |
| 14 - group projects | Apr 19 | |
| | Apr 21 | |
| 15 - group projects | Apr 26 | |
| | Apr 28 | individual project report due |
| 16 - group projects | May 03 | group presentations |
| | May 05 | group presentations |