

## BIOT-T 502: Class Schedule, Spring 2018

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<b>Class Topic</b> .....	<b>Date</b>
Module overview and introduction. ....	Jan 9
RNA extraction .....	Jan 11
Measure RNA quality — Lecture on RNA-seq prep .....	Jan 16
Intro. to computational analysis .....	Jan 18
Perform QC analysis on sequenced libraries .....	Jan 23
Perform alignment of sequenced libraries .....	Jan 25
Differential gene expression on aligned libraries .....	Jan 30
Overview of work- future directions in NGS .....	Feb 1
Final Reports due .....	February 9