

# Algorithms in Bioinformatics: Lecture 02 Molecular Biology II

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Fall 2010

## Lecture Plan and Resources Used

We will go over the following material:

- Pages 42-175 of Marcel Turcotte's lecture 01, 2009 found in

<http://www.site.uottawa.ca/~turcotte/teaching/csi-5126/lectures/01/handouts.pdf>

A copy of the pages above is at a pdf at this course web page:

[MolecularBiologyII\(TurcotteL01-42-175\).pdf](#)

- Animation that shows DNA replication, transcription (DNA copied to RNA) and translation (RNA synthesizing protein) from

<http://www.wehi.edu.au/uploads/wehi-tv/>

select movie *Body Code* (Drew Berry, 2003):

[http://www.wehi.edu.au/uploads/wehi-tv/Body\\_Code.mov](http://www.wehi.edu.au/uploads/wehi-tv/Body_Code.mov)