CSCI 1020 – Spring 2018   Handout: Exam 1 Information
Introduction to Computer Science: Bioinformatics
Michael H. Goldwasser
Saint Louis University   Friday, 16 February 2018

Exam 1 Information

- The first exam will be on Friday, 23 February 2018, from 2:10–3:00pm.

- The exam will cover all lectures, readings, and assignments up to and including the class on Wednesday, 14 February 2018. (please see the class schedule for exact coverage)

- The exam is closed book, however you may prepare in advance *the back of this page* with whatever notes you wish to place on it, and you may use this page during the exam. When the exam is over, turn in this sheet with the rest of your exam.

- The exam is entirely pen-and-paper based. You may not use the computers nor any other calculating devices.

- Questions are most likely to be chosen from among the following styles:

    - Genetic fingerprinting exercises (akin to hw1)

    - Manual transcription from DNA to RNA

    - Manual translation from DNA to amino acids (if given reference codon table)

    - Identifying valid ORFs for a sample DNA strand

    - Demonstration of basic string manipulations in Python (e.g., use of indexing, slicing notation, operations such as `find`)

    - Authoring some relatively short snippets of Python code