Physics 4175.004, (Modeling) Molecular Biophysics  
CRN 16951, Fall 2021

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Office Hours: M 9:10-10:10, M 1:30-3:30 p.m., by appointment

This is an independent study course. Research time will be arranged by mutual agreement during the first week of the semester. This study will examine biophysical dynamics through computational modeling. The student will work directly with Dr. Sangjin Kim, Assistant Professor of Physics, University of Illinois, Urbana-Champaign.

Textbook: none

Course Requirements: The student will meet regularly with the instructor at an agreed upon time, the student will put in at least three hours of research per week per credit hour. The student will keep Dr. Musser apprised of her progress. The student will prepare a poster presentation which may be used by the instructor of record or the department as deemed appropriate. The student will provide the instructor of record with an electronic copy of any research results, such as: simulation code, simulation results, poster, etc.

Grading Policy: 90-100 % A, 80-89 % B, 70-79 % C, 60-69 % D, < 60 % F  
The grade will be determined by the instructor of record after consulting with Dr. Sangjin Kim.

Attendance Policy: The student is to average 3 hours of research per week per hour credit.

Academic Integrity (4.1)  
Academic integrity is a responsibility of all university faculty and students. Faculty members promote academic integrity in multiple ways including instruction on the components of academic honesty, as well as abiding by university policy on penalties for cheating and plagiarism.

Definition of Academic Dishonesty  
Academic dishonesty includes both cheating and plagiarism. Cheating includes but is not limited to (1) using or attempting to use unauthorized materials to aid in achieving a better grade on a component of a class; (2) the falsification or invention of any information, including citations, on an assigned exercise; and/or (3) helping or attempting to help another in an act of cheating or plagiarism. Plagiarism is presenting the words or ideas of another person as if they were your own. Examples of plagiarism are (1) submitting an assignment as if it were one's own work when, in fact, it is at least partly the work of another; (2) submitting a work that has been purchased or otherwise obtained from an Internet source or another
source; and (3) incorporating the words or ideas of an author into one’s paper without giving the author due credit.

Please read the complete policy at http://www.sfasu.edu/policies/student-academic-dishonesty-4.1.pdf

**Withheld Grades Semester Grades Policy (5.5)**

Ordinarily, at the discretion of the instructor of record and with the approval of the academic chair/director, a grade of WH will be assigned only if the student cannot complete the course work because of unavoidable circumstances. Students must complete the work within one calendar year from the end of the semester in which they receive a WH, or the grade automatically becomes an F. If students register for the same course in future terms the WH will automatically become an F and will be counted as a repeated course for the purpose of computing the grade point average.

**Students with Disabilities**

To obtain disability related accommodations, alternate formats and/or auxiliary aids, students with disabilities must contact the Office of Disability Services (ODS), Human Services Building, and Room 325. 468-3004 / 468-1004 (TDD) as early as possible in the semester. Once verified, ODS will notify the course instructor and outline the accommodation and/or auxiliary aids to be provided. Failure to request services in a timely manner may delay your accommodations. For additional information, go to http://www.sfasu.edu/disabilityservices/.

**Mental Health and Wellness**

SFA values students’ mental health and the role it plays in academic and overall student success. SFA provides a variety of resources to support students’ mental health and wellness. Many of these resources are free, and all of them are confidential.

On-campus Resources:
SFA Counseling Services www.sfasu.edu/counselingservices Rusk Building, 3rd Floor 936.468.2401
SFA Human Services Counseling Clinic www.sfasu.edu/humanservices/139.asp Human Services, Room 202 936.468.1041

Crisis Resources:
Burke 24-hour crisis line: 1.800.392.8343 Suicide Prevention Lifeline: 1.800.273.TALK (8255) Crisis Text Line: Text HELLO to 741-741