

**COMPUTER SCIENCE SEMINAR FOR BIOINFORMATICS**  
**BINF 5112 SYLLABUS**  
**Spring 2020**

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**COURSE OBJECTIVE**

Survey of current Computer Science topics in Bioinformatics in a seminar/discussion format

**GRADE DETERMINATION**

Students will each be asked to give a presentation on current Computer Science topics in Bioinformatics. Students will receive a peer grade (15%) and an instructor grade (25%) for each presentation. Presentations will be graded using a rubric that weights content over style. Participation grades will be determined by the engagement in discussions of presented materials (40%). Attendance will account for the remaining 20%.

PARTICIPATION.....	40%
PRESENTATION.....	40%
ATTENDANCE.....	20%

**Required Textbook:** None required. Reading from the literature will be used.

**COURSE POLICIES**

**POLICY ON CLASS PARTICIPATION:** You are expected to come to class prepared to lead a discussion on the assigned topic. You should have a good understanding of the reading and have several questions ready to discuss.

**DROP POLICY (College of Science):** All grades of Incomplete must be accompanied by an Incomplete Contract that has been signed by the instructor of record, student, departmental chair, and the dean. Although UTEP will allow a maximum of one year to complete this contract, the College of Science requests it be limited to one month based upon completion data. A grade of Incomplete is only used in extraordinary circumstances confined to a limited event such as a missed exam, project, or lab. If the student has missed a significant amount of work (e.g. multiple assignments or tasks), a grade of Incomplete is not appropriate or warranted. The drop deadline is **April 3, 2020**.

**POLICY ON CIVILITY:** Please come to class on time. It is disturbing and distracting to everybody if people come in late. Please do not hold private conversations during lectures, but feel free to ask questions or start a discussion at any time. Cell phones **MUST** be turned off during class. **DO NOT** answer phones while in class.

**DISABILITY STATEMENT:** If you have a disability and need classroom accommodations, please contact The Center for Accommodations and Support Services (CASS) at 747-5148, or by email to [cass@utep.edu](mailto:cass@utep.edu), or visit their office located in UTEP Union East, Room 106. For additional information, please visit the CASS website at [www.sa.utep.edu/cass](http://www.sa.utep.edu/cass). *CASS' Staff are the only individuals who can validate and if need be, authorize accommodations for students with disabilities.*

**MILITARY STATEMENT:** If you are a military student with the potential of being called to military service and /or training during the course of the semester, you are encouraged to contact us as soon as notified.

**POLICY ON HOMEWORK:** All homework assignments are to be individual efforts unless specifically told otherwise. This policy will be strictly enforced.

**POLICY ON MAKE-UP EXAMINATIONS:** NO make-up exams will be given for reasons other than illness (doctor's note required), absence with the instructor's prior approval, or when a student is on official University business (documentation required BEFORE the absence). Make-up exams will be scheduled on Fridays at 5 pm. The same policy will be followed for missed laboratory work.

**POLICY ON ACADEMIC HONESTY:** Academic Dishonesty will not be tolerated. All university guidelines will be strictly followed. Please read these guidelines carefully. If you have any questions regarding the university policy please contact the Dean of Students.

**POLICY ON ELECTRONIC DEVICES:** Use of **laptops** during class is not permitted, except for class assigned presentations. The necessity of classroom interaction in this course negates the usefulness of laptops as a note-taking device. The use of your laptop during class can also prove distracting to your classmates, so please refrain from using your laptop during class. Use of **cell phones or other wireless devices are not permitted.**

- Set your phone to mute or silent mode before coming to class.
- Do not answer incoming calls or make outgoing calls except in an emergency.
- Do not use text messaging or web browser features while in class.

***If you choose not to comply with these policies you will be asked to leave the classroom.***

## **BINF 5112 SCHEDULE - Spring 2020**

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<b>Date</b>	<b>Topic</b>
1/21/20	Review Syllabus
1/28/20	ISOGlyP
2/4/20	GPCR-PEnDB
2/11/20	GPCR-PEn
2/18/20	OncoMiner
2/25/20	Population Genetics
3/3/20	TBA
3/10/20	TBA
3/17/20	Spring Break
3/24/20	Flor Hernandez
3/31/20	Dan Du
4/7/20	Tolulope Adeyina
4/14/20	Raisa Nkweteyim
4/21/20	Kristen Arce
4/28/20	Jason Sanchez
5/5/20	Easin Hasan