



Recognize the necessity of quantum physics in explaining some biological phenomena  
 Describe those biological phenomena with quantum mechanics  
 Demonstrate literature analysis capability in quantum biology  
 Demonstrate competency for the basic quantum physics and chemistry in standard tests such as MFT, GRE, MCAT, DAT, PCAT, and OAT  
 Be ready to conduct research with me, if you want.

### Assignments

General description of the assignments: Students are required to read lecture materials to be covered before and after class.

Policies for missed assignments, make assignments, late assignments, and/or extra credit: If you miss any assignment due to medical or family related emergency you can have make assignments as long as you prove the valid reason of your absence (slocte). If you miss class more than three times for any reason, you won't pass this course. So, make sure that you attend all lectures.

### Assessment Policy

Total Score for Undergraduate = 40 (Four in Class Exams) + 40 (Final) = 800

Total Score for Graduates = 40 (Four in Class Exam) + 40 (Final) + 100 (Term Paper) = 900

Total score (%)	Grade
>= 90%	A
>= 80%	B
>= 60%	C
>= 40%	D
< 40%	F

### Accommodations Statement

Students with disabilities who are experiencing barriers in this course may contact the Access Office for assistance in determining and implementing reasonable accommodation

<https://www.valdosta.edu/student/disability/>

### Non-Discrimination and Title IX Statement

<https://www.valdosta.edu/administration/studentaffairs/title-ix/>

Academic Integrity: You know that cheating is a bad thing to do. Students caught cheating will receive a grade of F for the test in question and will be reported to the Dean of Students. You are expected to follow VSU's Academic Integrity Code.

From VSU's Academic Integrity Code (the full code is available at

<https://www.valdosta.edu/academics/academicaffairs/academicintegritypoliciesandprocedures.php>

*“Academic integrity is the responsibility of all VSU faculty and students. Faculty members should promote academic integrity by including clear instruction on the components of academic integrity and clearly defining the penalties for cheating and plagiarism in their*

## TENTATIVE LAB SCHEDULE AND TOPICS

Date	Topic
1/8	Introduction about Instructor, Syllabus

1/10 0.51 Ore f 1