OFFICE HOURS
By Appointment Only.

TEXTBOOK
Brain and Behavior, 4th Edition by Bob Garrett
Neuroscience: Exploring the Brain, 3rd Edition by Bear, Connors, Paradiso
Accessory Reading Materials – Principles of Neural Sciences By Eric Kandel and others

ABOUT THE COURSE / OBJECTIVES
In this course, a general study of the structure and function of the nervous system of vertebrates and invertebrates will be provided. In addition, this knowledge as it is applied to understand different aspects of neural function and dysfunction will be discussed. Finally, the application of this knowledge in the economics will be introduced. Overall, the goal of this course will provide an appreciation of how neuroscience permeates every aspect of human capability and function. After taking the course, students will be able to critically evaluate the neuroscience information that they hear on a day-to-day basis and develop positive and realistic impressions of this science as a process of inquiry.

ATTENDANCE AND PARTICIPATION
• You are expected to attend every lecture. Please be in your seat at 5 minutes before the beginning of the lecture. Entering the room after class has started is very disruptive and will not be appreciated. Tardiness and recurring disruptive behavior will result in the loss of participation points at the discretion of the instructor. If you have an emergency that requires you to miss a class, exam or any other assignment you must notify me as soon as possible so we can discuss your options.
• If you have a cell phone and/or pager, please be sure to turn it to silent mode before the lecture begins. Personal MP3 players, iPods, portable DVD players, portable gaming devices, or any other type of portable entertainment devices MUST be turned OFF before the lecture begins.
• You may use a laptop to take notes, however this privilege will be revoked if you are found using your laptop for any other purpose during the lecture.

GRADES
• 3 in-class exams/100 points each 300 pts
• 15 in-class exercises/quizzes/write-ups 120 pts
• 4 Projects/100 points each 400 pts
• 28 days Attendance/5 points each 140 pts
• Oral/Written Presentation/3 questions 040 pts

Total possible points 1000 pts

Note: keep track of all your grades so that you may assess your progress in this course. I WILL NOT calculate your grade for you.

ACADEMIC INTEGRITY
Each student must do their own work on exams, quizzes, and writing assignments. Please read the UST Policy on Academic Dishonesty in the Undergraduate Catalog, as you are responsible for this information. "The penalty for an incident of academic dishonesty is, at the discretion of the faculty member, either a mark of zero for the work in question or the grade of ‘F’ for the course”. Upon a second charge of academic
dishonesty [...] the student shall be dismissed from the University without the possibility of readmission. The transcript will note ‘Dismissed for Academic Dishonesty, Not Eligible to Return’, along with the date (Undergraduate Catalog, UST).

EXAMS AND EVALUATIONS

• Exams will be a short answer, fill-in-the-blank, drawing and essay questions. Also, you may be requested to draw a simple diagram or complete problems similar to the ones assigned as homework.
• When answering the questions on the exam be sure to use full sentences and limit your response to the provided space. DO NOT use abbreviations (you will receive a deduction of 1 point for every abbreviation you use).
• If you have poor penmanship, I expect you to improve it.
• Material to be covered in the exams will be limited to topics discussed in class, material in the textbook, and any other material that is specifically assigned even if it is not covered in class. The lecture and exam schedule may vary somewhat. Make-up evaluations will not be given (missed exams will be given a grade of zero).

READING AND WRITING ASSIGNMENTS

• You should come to class prepared: please read chapter assignments before class. This will greatly enhance your understanding of the topic. Reading assignments will be given at the end of each class. Participation in question and answer times is encouraged. Each assignment will have a separate handout with the proper indications.
• Writing assignments will give you an opportunity to read up to date scientific reports, and write about current trends in biology in a clear and concise manner. Writing assignments must be turned in on time. LATE ASSIGNMENTS WILL NOT BE ACCEPTED.
• ALWAYS identify your writing assignments properly: the first four lines of anything you hand in must include the following:

  University of St Thomas (Name of the University)
  Neuroscience (BIOL 3393A) (Class Name and Number)
  Dr. B. Krishnan, PhD (Name of the Instructor)
  xx/xx/xxxx: Progress Report (Date and subject)
  John/Jane Doe (Your name)

BLACKBOARD

You must access the Blackboard site before you come to class. There I will post all assignments, announcements, as well as handouts, and the PowerPoint presentations used in lectures. You are responsible for printing out and bringing handouts to class as appropriate.

GRADING SCALE

Grades will be assigned according to the percentage of the total number of possible points.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Score Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>92 – 100</td>
</tr>
<tr>
<td>A-</td>
<td>89 – 91</td>
</tr>
<tr>
<td>B+</td>
<td>87 – 88</td>
</tr>
<tr>
<td>B</td>
<td>82 – 86</td>
</tr>
<tr>
<td>B-</td>
<td>79 – 81</td>
</tr>
<tr>
<td>C+</td>
<td>77 – 78</td>
</tr>
<tr>
<td>C</td>
<td>72 – 76</td>
</tr>
<tr>
<td>C-</td>
<td>69 – 71</td>
</tr>
<tr>
<td>D</td>
<td>60 – 68</td>
</tr>
<tr>
<td>F</td>
<td>59% and below</td>
</tr>
</tbody>
</table>

Incompletes (I) are given only in extreme circumstances and will require a written contract between the student and myself. To be eligible for an incomplete, you must have a C or better at the end of the semester. UST policy does not permit substitution of the incomplete grade (I) for substandard performance.

UST POLICY ON SEMESTER GRADES
(UST Faculty Handbook 2004)
6.2.15d "Course grades are communicated to students by the Registrar's Office. Faculty members may not post course grades, even with a coded listing, or by any other means, whether orally or in writing, communicate them to the students."
6.2.17a "Final examination books are not to be returned to students...final examination books must be kept on file for at least one year after the examination.

STUDENTS WITH DISABILITIES

According to the Counseling and Disability Services center, the University of St. Thomas abides by the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973, which stipulates that no student shall be denied the benefits of an education "solely by reason of a handicap." If you have a documented disability that may impact your performance in this class and for which you may require accommodations, you must be registered with and provide documentation of your disability to Counseling and Disability Services which is located on the 2nd floor of Crooker Center (713-525-6953 or 713-525-3162).