



In order to reach these objectives students will be required to learn a considerable amount of biological material and should be prepared to meet this challenge. As part of this course students will be required to read and understand primary research publications. For these reasons it is recommended, but not required, that students have successfully completed Human Biology (BIO 127), Research Methods I (PSY 295), and Research Methods II (PSY 299) prior to enrolling in this course.

## **Course Mechanics**

**Attendance Policy for Lectures** - Class attendance at lectures is strongly recommended. Students will be held responsible for all material covered in class and for any announcements made during class regardless of whether or not they attend. Under no circumstances will Dr. Flint provide copies of his lecture notes. It is strongly recommended that students get to know their classmates so that, in the event a class is missed, students may easily acquire a copy of the lecture material without delay. Students are strongly encouraged to seek out Dr. Flint to discuss the course material and ask questions regarding the course material, especially if class is missed.

**Phones/Pagers** – Students are requested to turn off all cellular phones and pagers or set them to an inaudible setting unless specific prior arrangements are made with Dr. Flint. If your phone or pager is activated, please leave the room immediately to prevent further classroom disturbance or the device will be confiscated.

The College of Saint Rose prohibits the use of cellular telephones with text messaging and camera features in classrooms, testing locations, locker rooms, bathrooms, other private areas, and while driving a College owned, leased or rented vehicle. Students that violate this policy will be subject to disciplinary actions and possible expulsion/termination as well as criminal or civil penalties for related violation of federal, state, or local laws.

**Time Commitment** – It is expected that students will read the assigned material PRIOR to coming to class and that students will spend a MINIMUM of 3 hours studying outside of class for every 1 hour of class time. This means that students should spend at least 12 hours per week working on the material for this course outside of classroom contact time. This time should include reading the assigned portions of the textbook, reviewing/studying the textbook and class notes, preparing for and completing laboratory exercises and assignments.

**Attendance Policy for Laboratory Exercises** - Class attendance during laboratory exercises is required for all students. As a result of limited materials and time constraints, students who miss laboratory exercises will **NOT** have an opportunity to make-up these experiences, regardless of the excuse. Some lab activities will be discussed/assigned in class and conducted outside of the classroom. Laboratory "attendance" points will be awarded to students who attend class the day the lab is conducted (or when the lab activity is discussed for those labs conducted outside of class). Attendance at each laboratory exercise will be worth 10 points for a total of 60 points. Students arriving more than 10 minutes late (according to the clock in the classroom) will not receive credit for attending, as protocols and instructions for the lab will largely be completed. Tentative dates for laboratory activities are on the course outline. These are tentative dates and are subject to change at Dr. Flint's discretion.

**Make-Up Laboratory Exercise Policy** – If a student misses a laboratory exercise and has a legitimate written excuse he/she may complete an additional assignment to earn the attendance points for that lab. It should be noted that these make-up assignments are not substitutions for the laboratory exercises and that students are still responsible for obtaining that information from their classmates.

**Lectures** - Lectures are not designed to cover everything in a textbook and no textbook is comprehensive. Therefore, the majority of the lectures will be comprised of selected topics from the book. Not all of the material covered in the text will be dealt with in class and some of the material covered in class will not be found in the textbook. Students are strongly encouraged to ask questions during

class and will be held responsible for knowing ALL assigned readings, lecture information, labs, and classroom exercises/demonstrations.

**Exams** - There will be a total of four major exams, three regular exams during the semester and one cumulative final exam on the last day of class before the Alternate Schedule week begins (discussed below in the next section). The first three exams will be comprised of 60 multiple choice questions (worth 2 pts each) and will cover the assigned readings, lectures, labs, and demonstrations that have occurred since the previous exam. Students should anticipate that up to 30% of each exam may be comprised of questions from the text that were not discussed in class. Students will be given a total of 75 minutes to complete each of these four exams. Exams will start promptly at the beginning of class. Failure to arrive on time to class for an exam will result in the forfeiture of that time available to complete the exam. Once all students present have completed the exam, no other students may begin the test, so students are strongly encouraged to arrive to class on time.

**Final Exam** - A cumulative final exam will be given during the last class before the beginning of the Alternate Schedule Week. Since this class meets only once a week, there is no designated meeting time during the Alternate Schedule Week. The comprehensive final exam will include a total of 150 multiple choice questions (2 pts each). Questions will be a sampling of material from the course readings, lectures, laboratory activities, and demonstrations covered over the entire semester. Up to 50% of the questions on the final exam may be taken from previous exams so students are encouraged to review their performance on the previous tests.

Failure to arrive on time to class for this exam will result in the forfeiture of that time available to complete the exam. Once all students present have completed the exam, no other students may begin the test, so students are strongly encouraged to arrive to class on time. Students may not opt to take the final exam during the other section's scheduled time.

In recognition of students who master the material throughout the semester, high performance on the regular exams will allow those students to opt out of taking the cumulative final exam. More specifically, students who have earned 108 points or more on EACH of the regular exams may opt out of taking the cumulative final exam if they wish. Students in this position will receive the average score of their three regular exams as their cumulative final exam score and that value will be used to calculate the student's final course grade (in this case the point value providing the closest match to the mean of the regular exams will be provided). All other students (i.e., those who have not earned at least 108 points on EVERY regular exam) will be required to complete the cumulative final.

**Make-Up Exams** - If a student misses an exam and has an adequate written excuse (e.g., serious illness, death in the family, uncontrollable emergency situation) he/she may take a make-up exam. All excuses must be provided in writing before any make-up exam will be offered/graded and may be subject to verification by the instructor. If a student misses an exam and does not have an adequate written excuse, he/she may schedule and take a make-up exam, with the understanding that there will be an automatic deduction of 25% from the value of the exam (e.g., a student taking an 120 point make-up exam without an adequate written excuse can earn no more than a 75% on the exam, or 90 pts). The instructor reserves the right to decide on the adequacy of all excuses. Make-up exams may be comprised of multiple choice questions, short-answers, fill-in-the-blanks, and/or essays and must be completed by Monday December 8<sup>th</sup>. See Dr. Flint immediately if you miss an exam for any reason. Make-up exams may not be available for the final exam.

**Laboratory Activities** – Listed below are the laboratory activities planned for this semester. Detailed descriptions of each activity will be distributed in class. Some of the laboratory exercises will involve working with live non-human animals (rats). Students must take great care in working with these animals and should always handle them gently and treat them respectfully as living organisms. Any student who mistreats an animal in this course will automatically be given a FAILING GRADE FOR THE ENTIRE COURSE and Dr. Flint will explore every means possible

to have the student expelled. In order to participate in live animal activities, all students must first read the Allergy Prevention Policy for Animal Handlers form, the Information Regarding the Voluntary Use of Respirator's form, and sign the Allergy Consultation Verification form.

Students who have strong feelings regarding animal research and do not want to participate or those with severe animal allergies should consider dropping this course and enrolling in Sensation & Perception to satisfy their laboratory requirement, as that course has no live animal component.

Laboratory Exercise #1: Gross Anatomy of the Sheep Brain

Laboratory Exercise #2: Dissection of the Sheep Brain

Laboratory Exercise #3: Introduction to Your Rat

Laboratory Exercise #4: TBA

Laboratory Exercise #5: TBA

Laboratory Exercise #6: TBA

**Academic Accommodations** - If you are a student with a documented disability and require academic accommodations please register with Lynn Cantwell, the Director of Services for Students with Disabilities, located in the Academic Support Center on the 2<sup>nd</sup> floor of St. Joseph Hall (campus extension 2335 or 337-2335, off campus) for disability verification and for determination of recommended reasonable academic accommodations. After you have made arrangements with that office, please see me to discuss your accommodations. Please remember that timely notice will help avoid a delay in your receipt of accommodations.

**Plagiarism and Academic Integrity** - Grades are not competitive and thus, students are encouraged to discuss the material and study together outside of class. In other words, there are not a limited number of A's to be earned, everyone has the potential and opportunity to earn an A in this course. However, all assignments (e.g., exams) are expected to be a reflection of the individual student's work. Students caught plagiarizing, cheating, or violating The College of Saint Rose policy on Plagiarism and Academic Integrity in any way will receive a zero for the course and disciplinary action may be taken. If you have any questions or are unsure about these rules and regulations you should see Dr. Flint immediately. A copy of The College of Saint Rose Policy on Plagiarism and Academic Integrity is included in this syllabus.

**Grading Policy** - Grades will be calculated based on the total number of points earned by each student during the semester (total possible = 720 pts). The number of points earned will be divided by the total possible points and multiplied by 100 to yield the final percentage for the course. Grades will be assigned using the grading scale listed below:

Grade	Percentage	GPA Points*
A	95%-100%	4.0
A -	90%-94%	3.7
B +	87%-89%	3.3
B	83%-86%	3.0
B -	80%-82%	2.7
C +	75%-79%	2.3
C	70%-74%	2.0
D	60%-69%	1.0
F	≤ 59%	0.0

\*GPA points are assigned by The College of Saint Rose.

**Grade Disclosure** – Exams will be handed back in class and grades will be posted on Blackboard for students to view at their leisure. In general, Dr. Flint maintains a policy of academic privacy. If a student is absent on the day a graded assignment is returned it is his/her responsibility to see Dr. Flint to collect the assignment. Under no circumstances will Dr. Flint discuss any detailed grade-related information via phone or email. If a student does not wish to meet with Dr. Flint in person

or is unable to (e.g., final exam grade or after semester has ended), he/she must provide a self-addressed AND stamped envelop so that these marks may be mailed to the student.

**Assignment Summary** - The table below summarizes the graded assignments for this course and lists their point value:

<b>Assignment</b>	<b>Point Value</b>
Exam #1	120
Exam #2	120
Exam #3	120
Final Exam	300
Attendance for Lab Activities (6 @ 10 pts each)	60
Total	720

## Section E2

Physiological Psychology – Wednesday 4:30-8:00 pm

Tentative Course Outline (subject to change by the instructor):

Date	Lecture Topic	Reading & Assignment(s) Due	Exams & Laboratory Activities
August 27 <sup>th</sup>	Syllabus & Course Overview Functional Neuroanatomy	Chapter 1 (Read-No Lecture) Chapter 2	
September 3 <sup>rd</sup>	Neurophysiology	Chapter 3	
September 10 <sup>th</sup>			Gross Anatomy of the Sheep Brain Lab Dissection of the Sheep Brain Lab
September 17 <sup>th</sup>	Chemical Bases of Behavior	Chapter 4	Exam 1 (Ch. 1-3)
September 24 <sup>th</sup>	Learning & Memory: Biological Perspectives & Neural Mechanisms	Chapter 17 & 18	
October 1 <sup>st</sup>	Life-Span Development of the Brain and Behavior	Chapter 7	
October 8 <sup>th</sup>			Introduction to your Rat
October 15 <sup>th</sup>	Homeostasis	Chapter 13	Exam 2 (Ch. 4, 7, 17, & 18)
October 22 <sup>nd</sup>	Biological Rhythms, Sleep, and Dreaming	Chapter 14	
October 29 <sup>th</sup>	Emotions, Aggression, & Stress	Chapter 15	
November 5 <sup>th</sup>	Psychopathology	Chapter 16	
November 12 <sup>th</sup>			Exam 3 (Ch. 13-16)
November 19 <sup>th</sup>	SfN	SfN	
November 26 <sup>th</sup>	Thanksgiving	Thanksgiving	Thanksgiving
December 3 <sup>rd</sup>			Exam 4 – Cumulative Final

Section 1

Physiological Psychology – Friday 8:00-11:30 am

Tentative Course Outline (subject to change by the instructor):

Date	Lecture Topic	Reading & Assignment(s) Due	Laboratory Activities
August 29 <sup>th</sup>	Syllabus & Course Overview Functional Neuroanatomy	Chapter 1 (Read-No Lecture) Chapter 2	
September 5 <sup>th</sup>	Neurophysiology	Chapter 3	
September 12 <sup>th</sup>			Gross Anatomy of the Sheep Brain Lab Dissection of the Sheep Brain Lab
September 19 <sup>th</sup>	Chemical Bases of Behavior	Chapter 4	Exam 1 (Ch. 1-3)
September 26 <sup>th</sup>	Learning & Memory: Biological Perspectives Neural Mechanisms	Chapter 17 Chapter 18	
October 3 <sup>rd</sup>	Life-Span Development of the Brain and Behavior	Chapter 7	
October 10 <sup>th</sup>			Introduction to your Rat
October 17 <sup>th</sup>	Homeostasis	Chapter 13	Exam 2 (Ch. 4, 7, 17, & 18)
October 24 <sup>th</sup>	Conversations in the Capital District on Hormones	No Class	
October 31 <sup>st</sup>	Biological Rhythms, Sleep, and Dreaming	Chapter 14	
November 7 <sup>th</sup>	Emotions, Aggression, & Stress	Chapter 15	
November 14 <sup>th</sup>	Psychopathology	Chapter 16	
November 21 <sup>st</sup>			Exam 3 (Ch.13-16)
November 28 <sup>th</sup>	Thanksgiving	Thanksgiving	Thanksgiving
December 5 <sup>th</sup>			Exam 4 – Cumulative Final

The College of Saint Rose, Albany, New York  
Policy on Plagiarism and Academic Integrity

Definition:

Students at The College of Saint Rose are expected to be honest in every aspect of their academic work. All work presented as a student's own must be the product of his or her own efforts. Students working in groups are each individually responsible for the academic integrity of the group project. Plagiarism, cheating, academic misconduct, or any other submission of another's work as one's own is unacceptable.

Plagiarism includes but is not limited to:

- ❑ Purchasing, copying, down-loading, printing, or paraphrasing another's book, article, paper, speech, exam, portfolio, creative work, argument or any other work and presenting it as one's own, either in whole or in part.
- ❑ Incorporating portions of another's work without proper acknowledgement and documentation.

Academic misconduct includes but it not limited to:

- ❑ Providing or receiving assistance in a manner not authorized by the instructor in the creation of work to be submitted for academic evaluation, including papers, projects, and examinations.
- ❑ Attempting to influence one's academic evaluation for reasons other than academic achievement or merit.
- ❑ Presenting as one's own the ideas or words of another for academic evaluation without proper acknowledgement and documentation.
- ❑ Doing unauthorized academic work for which another person will receive credit or be evaluated.
- ❑ Presenting the same or substantially the same papers or projects in two or more courses without the explicit permission of the instructor(s) involved.

Also, one is not allowed to cooperate or be an accessory to another's academic misconduct. Thus, a student who writes a paper or does an assignment for another students is an accomplice and must be held accountable just as severely as the other. A student who knowingly permits another student to copy from his or her own paper, examinations, or projects should be held as accountable as the student who submits the copied material.

The work of others, regardless of origin, must be properly and accurately cited in an accepted style, and research data must be obtained and reported in an ethical and accurate manner. Students avoid plagiarism by concentrating on their own words and ideas and by fully crediting others' work when used. Students are advised to always indicate another writer's exact words and ideas with appropriate references. Whenever in doubt, cite the source.

Procedure:

Student work failing to meet the standards of academic integrity will not be given a passing grade. It is the responsibility of the course instructor to identify and act upon breaches of academic integrity according to his or her best judgment. However, a failing course grade for academic dishonesty will not be recorded by the Registrar until the student has been informed of the charge and the evidence upon which it is based, and the student has been given an opportunity to present his or her defense to the instructor. The instructor may withhold the course grade if the case is not resolved before final grades are due at the Office of the Registrar.

If a student is given a failing course grade for an abuse of academic integrity, as determined by the instructor, the student may appeal the grade by following the steps outlined in the College's grievance procedure.

When a failing grade due to a violation of academic integrity is recorded, the instructor will send written notification to the school dean(s), the student's advisor, and the Registrar. The notification will identify both the student and the course, and it will describe the offense. A student who violates said standards of academic integrity on more than one occasion may receive sanctions up to, and including dismissal from the college.

## Copyright Policy:

It is the policy of The College of Saint Rose to promote legal and ethical use of information in all media. It is, therefore, the responsibility of all faculty, administrators, staff, and students to respect the rights of copyright holders when making use of these materials. All members of the Saint Rose community should reference the College's Copyright Policy for guidance on copyright-related issues and questions. The Copyright Policy, along with information on the Digital Millennium Copyright Act, the Acceptable Use Policy, and the Wireless Ethernet Position Page, can be found on the College's Educational Technology Services webpage at <http://ets.strose.edu/policies.asp>.

Verification of Receipt/Understanding of Course Syllabus

I \_\_\_\_\_ (PRINT YOUR NAME CLEARLY) have received a copy of the Physiological Psychology (PSY 320) syllabus for Fall 2008. I have read the syllabus and I understand all of the course policies and requirements. In addition, I have received a copy of The College of Saint Rose's Policy on Plagiarism and Academic Integrity as part of this syllabus and I understand these policies. I understand that violation of this policy will result in a zero for the course and possible disciplinary action.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

THIS FORM SHOULD BE COMPLETED AND RETURNED TO DR. FLINT BY THE 2<sup>ND</sup> WEEK OF THE FALL 2008 SEMESTER.