Contact Information

Instructor: Laura Jones-Hagata

Office Location: DMH 232

Email: Laura.Jones@sjsu.edu

Office Hours: Monday 10:15 – 11:15 am
Thursdays 11:45 – 12:15 pm
Or by appointment

Class Days/Time: Mondays & Wednesdays 1:30 – 2:45 pm

Classroom: Dudley Moorhead Hall 359

Prerequisite: Psyc 1

Email Etiquette
The subject line must begin with “Psyc 158”. A brief hint as to the content of the message may follow. Proper correspondence starts off with a greeting and an introduction (e.g., “good evening ____ , My name is____ and I____). I aim to respond to emails within two business days. This means, if there is an exam on Monday and you email me a question on Saturday, it is highly unlikely you will get a response in time for the exam.

Online Supplements
Course materials such as syllabus, handouts, assignment instructions, etc. can be found on Canvas. You are responsible for regularly checking with the messaging system through MySJSU (or other communication system as indicated by the instructor) to learn any updates.

You will be required to access and participate in online activities to enhance and reinforce the material taught in class. Below are the links to the Sensation & Perception companion websites, which include a set of interactive activities for each chapter. These activities are designed to help students learn some of the many structures, concepts, and systems introduced in the textbook.

Third edition
http://sites.sinauer.com/wolfe3e/home/startF.htm
Fourth edition
http://sites.sinauer.com/wolfe4e/index.html
Logging Into Canvas

Canvas Login URL: https://sjsu.instructure.com. You must first set up a SJSUOne account before accessing Canvas. To do so, go to http://its.sjsu.edu/services/sjsuone/. The Username for Canvas then is your 9 digit SID and your password is the one you chose when you established your SJSUOne account. You will see the courses you are taking (assuming the instructor is using Canvas).

Further Assistance with Canvas- Students should go first to http://guides.instructure.com/m/4212 with problems and then to the University Help Desk for Canvas problems, including logging in (http://www.sjsu.edu/helpdesk/).

Course Description

SJSU Course Catalog Description: Empirical and theoretical approaches to the psychology of perception with an emphasis on vision. Topics include the perception of form, color, depth and motion as well as the effects of attention and experience. Prerequisite: PSYC 001.

Specific Course Description: Our senses are the source of all of our experiences and knowledge about the outside world. Seeing the expression on a loved one’s face, hearing your favorite song, and tasting a delicious meal are all only possible because of your sensory and perceptual processes. In this course we will ask “How do we know about the world around us?” and “Why does the world appear the way it does?” We will explore the major findings and theories in relation to these questions, as well as the experimental methods used to research them. We will cover the biology of the human body and brain that makes perceptual processing possible, and examine the relationship between the physical world and our perceptual experiences. This course will focus most on the sense of vision, but will cover some other senses, too.

Course Goals and Learning Objectives

Course Learning Outcomes (CLO)

Upon successful completion of this course, students will be able to:

CLO1 – know the biological parts of the sensory systems, and the functions of those parts.
CLO2 – understand how our senses and perceptual processes work, and what factors affect our perceptions. CLO3 – understand the experimental methods that are used to study sensation and perception.
CLO4 – use experimental evidence as a tool for critically assessing theories about perception.

Additional course objectives:

– To help students improve their ability to present scientific findings in writing.
– To inspire interest in perception research.

Program Learning Outcomes (PLOs). These outcomes refer to the broad goals of the SJSU Psychology Major program. The SJSU Psychology Major is designed to address 5 broad PLOs. These PLOs are outcomes students should be able to demonstrate after having successfully completed the Psychology Major.
Upon successful completion of the psychology major requirements...

PLO1 – Knowledge Base of Psychology – Students will be able to identify, describe, and communicate the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology.

PLO2 – Research Methods in Psychology – Students will be able to design, implement, and communicate basic research methods in psychology, including research design, data analysis, and interpretations.

PLO3 – Critical Thinking Skills in Psychology – Students will be able to use critical and creative thinking, skeptical inquiry, and a scientific approach to address issues related to behavior and mental processes.

PLO4 – Application of Psychology – Students will be able to apply psychological principles to individual, interpersonal, group, and societal issues.

PLO5 – Values in Psychology – Students will value empirical evidence, tolerate ambiguity, act ethically, and recognize their role and responsibility as a member of society.

Texts/Readings

Textbook
Casebound
ISBN: 978-1-60535-211-4
Loose-leaf
ISBN: 978-1-60535-354-8

Other Readings
Additional course reading material will be posted on our course management website, Canvas
http://sjsu.instructure.com

Online Supplements
Third edition
http://sites.sinauer.com/wolfe3e/home/startF.htm
Fourth edition
http://sites.sinauer.com/wolfe4e/index.html

Other equipment / material requirements
Students will need reliable access to a computer and to the Internet. Writing assignments will require access to the SJSU/King Library PsychInfo databases. More information will be provided in class.

Other equipment/material requirements

- A Psychology 159 organizational tool. Please keep a dedicated 158 binder/folder with you for the entire semester and keep all handouts in that binder/folder. Bring it to each class. If there are any disputes regarding grading, you will need to have the original graded assignment to verify a
grade.
On some occasions the instructor will ask students to take out a previous assignment so be sure to bring all work to every class.

- Binder clips
- #2 Pencil & a pen
- A stapler to carry in your backpack (you will use this throughout the semester)
- Regular access to a computer and internet connection
- Paper for printing assignments (no emailed assignments are accepted; some assignments require posting on Canvas which is not the same as emailing an assignment)
- Handouts will be made available in a timely manner via Canvas. It is your responsibility to print out and bring copies of handouts to the appropriate lecture.
- Having access to the Internet is your responsibility, so have backup plans in case you have problems with your primary computer. I will not accept excuses about technology problems as valid, unless the entire university network or the Learning Management System is offline.

Library Liaison
Bernd Becker
Phone: (408) 808-2348
Email: Bernd.becker@sjsu.edu

Please be professional and courteous when contacting Mr. Becker and allow some turnaround time if he does not respond right away.

Course Requirements, Assignments, and Grading Policy
SJSU classes are designed such that in order to be successful, it is expected that students will spend a minimum of forty-five hours for each unit of credit (normally three hours per unit per week), including preparing for class, participating in course activities, completing assignments, and so on. More details about student workload can be found in University Policy S12-3 at http://www.sjsu.edu senate/docs/S12-3.pdf.

Exams
There will be 3 exams. Exams will cover material from class and the textbook. Exams will be mostly multiple-choice, but may also include short-answer and diagrams. Exams are closed book and closed-notes. The final exam will be cumulative. Exam 1 is worth 15% of your grade. Exam 2 is worth 20% of your grade. The final exam is worth 25% of your
grade. A study guide will be given out before each exam. (Aligned with CLO 1, 2, 3; PLO 1, 2)

**Class Participation**
25% of your grade will be earned through class participation as measured by participation in activities. The activities will be held in and outside of the classroom throughout the semester. These activities have been designed to enhance your understanding of the material and reinforce program-learning outcomes one through five. This portion of your grade cannot be earned outside of the activities they are allotted to (i.e., you cannot earn extra credit for these points if you miss class the day of these activities).

**Lab Reports and Tutorials**
15% of your grade will be earned through lab reports and tutorials. You will perform lab activities and tutorials outside of the class giving you hands-on experience with the type of research that is carried out in the field of sensation and perception. Each lab activity will include instructions about the product (calculations, graphing, write-up, etc.) that should be turned in.

There will be 15 activities (one for each chapter) for which you will be expected to write lab reports. Your two lowest scoring lab reports will not count toward your grade, so 13 lab reports will count toward your grade. You will lose 10% of the point value of a lab report for each day it is late. Each student will turn in lab reports individually. (Aligned with CLO 2, 3, 4; PLO 1, 2, 3, 4, 5)

**Course Grade Scale**

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<thead>
<tr>
<th>Percent</th>
<th>Grade</th>
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<tbody>
<tr>
<td>100-98</td>
<td>A+</td>
<td>77–76</td>
<td>C+</td>
</tr>
<tr>
<td>97 – 92</td>
<td>A</td>
<td>75 – 70</td>
<td>C</td>
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<tr>
<td>91 – 89</td>
<td>A-</td>
<td>69</td>
<td>C-</td>
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<td>87 – 86</td>
<td>B+</td>
<td>68 – 66</td>
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<tr>
<td>85 – 81</td>
<td>B</td>
<td>65 – 60</td>
<td>D</td>
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<tr>
<td>80 - 78</td>
<td>B-</td>
<td>59 or less</td>
<td>F</td>
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**Important Notes about Grading**

- Missing a portion of these assignments can lower your course grade substantially
- Any disputes over an awarded grade must be accompanied by the original graded assignment.
- Students should verify grades for each assignment on the Canvas website. There is a one-week period after each assignment grade is posted for students notify the instructor if they think there in an error in the posted grade. Grade challenges may result in a higher grade, lower grade, or no grade change based on the evaluation of the instructor.

**Make-up Exams**
No extensions or make-up exams will be given except in cases of documented emergencies, serious illness, or a dean’s excuse. If such a circumstance should arise, please contact me as early as possible and be ready to provide documentation.

**Late Assignments**
Late credit/no credit assignments will not be accepted except in cases of documented emergencies, serious illness, or a dean’s excuse. If such a circumstance should arise, please contact me as early as possible and be ready to provide documentation.

**Extra Credit**
Extra credit assignments are given at the instructor’s discretion.

**Classroom Protocol**

**Classroom behavior:** Students are expected to respect their instructor and fellow classmates. Professional, courteous behavior and tolerance of different opinions are necessary for maintaining a comfortable classroom environment. Students should raise their hands when asking or answering questions (i.e., do not just shout an answer).

Students are expected to attend class and maintain a level of professional and courteous behavior in the classroom. Respect for the rights and opinion’s of others is expected. The free and open exchange of ideas is the cornerstone of higher education, but we must always remain respectful of others, even if we disagree strongly with them. Disagreement is acceptable, but discourteousness is not. Behavior that creates a threatening or harassing environment (either online or in class) will not be tolerated. Severe and pervasive disruptions of class activities are a violation of the Student Code of Conduct will be reported to the Office of Student Conduct and Ethical Development. In short, let’s all be kind to one another.

**Read the syllabus!**
You are responsible for knowing the details in this green sheet. If you lose it, get another. I am happy to answer questions about the course as they arise, but I expect you will make some effort to find the answers in the syllabus and class materials, and to pay attention to the answers given.

**Electronics**
- There will be no use of cell phones or headphones.
- Laptops or tablet use is restricted to note taking.
- If electronic devices are used for anything other than note taking or research relevant to a current classroom discussion, the privilege to use such electronics will be revoked and you may be asked to leave the class.

In addition, research shows that Websurfing/texting during class may lower your grade (and disrupts those around you).


**Time Management & Regular Attendance**
Time management is a major issue for students in this class. As in the workplace, deadlines are real. Assignments are due one after another and you need to keep on top of them! You can fall quickly behind if you fail to turn every assignment in on time.

Although the course has an online resource, this resource is not a substitute for attending lectures. Students who do not attend class or keep up with assignments rarely pass the class.

**Late arrivals**
If you must arrive late or leave early, please do so quietly and with a minimum of distraction. It is your responsibility to seek information you may have missed because of your late arrival or early departure.

**I expect you to come to class prepared**
“Prepared” means you have completed the readings and any assignment before class starts, you have written down any questions you had from the assignment, and you should bring the material required for the class. You should be as prepared as you expect your professor to be.

**Communication**
Use email!! Use office hours! Talk to me!!

**Check the Canvas site regularly and your email for forwarded announcements**
If I become ill, I will make every effort to inform you the night before that I will be absent. Please email me before class if you will not be in class. Please set your spam controls to accept my email address.

**University Policies**

**General Expectations, Rights and Responsibilities of the Student**
As members of the academic community, students accept both the rights and responsibilities incumbent upon all members of the institution. Students are encouraged to familiarize themselves with SJSU’s policies and practices pertaining to the procedures to follow if and when questions or concerns about a class arises. See University Policy S90–5 at http://www.sjsu.edu/senate/docs/S90-5.pdf. More detailed information on a variety of related topics is available in the SJSU catalog, at http://info.sjsu.edu/web-dbgen/narr/catalog/rec-12234.12506.html. In general, it is recommended that students begin by seeking clarification or discussing concerns with their instructor. If such conversation is not possible, or if it does not serve to address the issue, it is recommended that the student contact the Department Chair as a next step.

**Dropping and Adding**
Students are responsible for understanding the policies and procedures about add/drop, grade forgiveness, etc. Refer to the current semester’s Catalog Policies section at http://info.sjsu.edu/static/catalog/policies.html. Add/drop deadlines can be found on the current academic year calendars document on the Academic Calendars webpage at http://www.sjsu.edu/provost/services/academic_calendars/. The Late Drop Policy is
available at http://www.sjsu.edu/aars/policies/latedrops/policy/. Students should be aware of the current deadlines and penalties for dropping classes.

Information about the latest changes and news is available at the Advising Hub at http://www.sjsu.edu/advising/.

**Expectation of Work Load: Senate Policy S12-3 on student work expectations**

Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of forty-five hours over the length of the course (normally 3 hours per unit per week with 1 of the hours used for lecture) for instruction or preparation/studying or course-related activities including but not limited to internships, labs, and clinical practica. Other course structures will have equivalent workload expectations as described in the syllabus.

The credit hour is defined as "the amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates not less than:

1. One hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately fifteen weeks for one semester
2. A credit hour is assumed to be a 50-minute (not 60-minute) period.

As an example, the expectation of work for a 3-credit course is 150-minutes of direct faculty instruction and a minimum of six hours of out-of-class student work each week.

**Consent for Recording of Class and Public Sharing of Instructor Material**

University Policy S12-7, http://www.sjsu.edu/senate/docs/S12-7.pdf, requires students to obtain instructor’s permission to record the course.

- “Common courtesy and professional behavior dictate that you notify someone when you are recording him/her. You must obtain the instructor’s permission to make audio or video recordings in this class. Such permission allows the recordings to be used for your private, study purposes only. The recordings are the intellectual property of the instructor; you have not been given any rights to reproduce or distribute the material.”
  - The instructor’s process for granting permission is required, whether in writing or orally and whether for the whole semester or on a class by class basis.
  - In classes where active participation of students or guests may be on the recording, permission of those students or guests should be obtained as well.
- “Course material developed by the instructor is the intellectual property of the instructor and cannot be shared publicly without his/her approval. You may not publicly share or upload instructor generated material for this course such as exam questions, lecture notes, or homework solutions without instructor consent.”
Academic integrity

Your commitment as a student to learning is evidenced by your enrollment at San Jose State University. The University Academic Integrity Policy S07-2 at http://www.sjsu.edu/senate/docs/S07-2.pdf requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the office of Student Conduct and Ethical Development. The Student Conduct and Ethical Development website is available at http://www.sjsu.edu/studentconduct/.

Instances of academic dishonesty will not be tolerated. Cheating on exams or plagiarism (presenting the work of another as your own, or the use of another person’s ideas without giving proper credit) will result in a failing grade and sanctions by the University. For this class, all assignments are to be completed by the individual student unless otherwise specified. If you would like to include your assignment or any material you have submitted, or plan to submit for another class, please note that SJSU’s Academic Integrity Policy S07-2 requires approval of instructors.

Campus Policy in Compliance with the American Disabilities Act

If you need course adaptations or accommodations because of a disability, or if you need to make special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. Presidential Directive 97-03 at http://www.sjsu.edu/president/docs/directives/PD_1997-03.pdf requires that students with disabilities requesting accommodations must register with the Accessible Education Center (AEC) at http://www.sjsu.edu/aec to establish a record of your disability.

In 2013, the Disability Resource Center changed its name to be known as the Accessible Education Center, to incorporate a philosophy of accessible education for students with disabilities. The new name change reflects the broad scope of attention and support to SJSU students with disabilities and the University's continued advocacy and commitment to increasing accessibility and inclusivity on campus.

Accommodation to Students' Religious Holidays

San José State University shall provide accommodation on any graded class work or activities for students wishing to observe religious holidays when such observances require students to be absent from class. It is the responsibility of the student to inform the instructor, in writing, about such holidays before the add deadline at the start of each semester. If such holidays occur before the add deadline, the student must notify the instructor, in writing, at least three days before the date that he/she will be absent. It is the responsibility of the instructor to make every reasonable effort to honor the student request without penalty, and of the student to make up the work missed. See University Policy S14-7 at http://www.sjsu.edu/senate/docs/S14-7.pdf.

Student Technology Resources

Computer labs for student use are available in the Academic Success Center at http://www.sjsu.edu/at/asc/ located on the 1st floor of Clark Hall and in the Associated
Students Lab on the 2nd floor of the Student Union. Additional computer labs may be available in your department/college. Computers are also available in the Martin Luther King Library.
A wide variety of audio-visual equipment is available for student checkout from Media Services located in IRC 112. These items include DV and HD digital camcorders; digital still cameras; video, slide and overhead projectors; DVD, CD, and audiotape players; sound systems, wireless microphones, projection screens and monitors.

**SJSU Peer Connections**

Peer Connections, a campus-wide resource for mentoring and tutoring, strives to inspire students to develop their potential as independent learners while they learn to successfully navigate through their university experience. You are encouraged to take advantage of their services which include course-content based tutoring, enhanced study and time management skills, more effective critical thinking strategies, decision making and problem-solving abilities, and campus resource referrals.

In addition to offering small group, individual, and drop-in tutoring for a number of undergraduate courses, consultation with mentors is available on a drop-in or by appointment basis. Workshops are offered on a wide variety of topics including preparing for the Writing Skills Test (WST), improving your learning and memory, alleviating procrastination, surviving your first semester at SJSU, and other related topics. A computer lab and study space are also available for student use in Room 600 of Student Services Center (SSC).

Peer Connections is located in three locations: SSC, Room 600 (10th Street Garage on the corner of 10th and San Fernando Street), at the 1st floor entrance of Clark Hall, and in the Living Learning Center (LLC) in Campus Village Housing Building B. Visit [Peer Connections website](http://peerconnections.sjsu.edu) for more information.

**SJSU Writing Center**

The SJSU Writing Center is located in Clark Hall, Suite 126. All Writing Specialists have gone through a rigorous hiring process, and they are well trained to assist all students at all levels within all disciplines to become better writers. In addition to one-on-one tutoring services, the Writing Center also offers workshops every semester on a variety of writing topics. To make an appointment or to refer to the numerous online resources offered through the Writing Center, visit the [Writing Center website](http://www.sjsu.edu/writingcenter) at http://www.sjsu.edu/writingcenter. For additional resources and updated information, follow the Writing Center on Twitter and become a fan of the SJSU Writing Center on Facebook. (Note: You need to have a QR Reader to scan this code.)
SJSU Counseling Services

The SJSU Counseling Services is located on the corner of 7th Street and San Fernando Street, in Room 201, Administration Building. Professional psychologists, social workers, and counselors are available to provide consultations on issues of student mental health, campus climate or psychological and academic issues on an individual, couple, or group basis. To schedule an appointment or learn more information, visit Counseling Services website at http://www.sjsu.edu/counseling.
### Psyc 158 / Perception, Fall 2014, Course Schedule

The schedule is subject to change with fair notice.

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Topic/Activity</th>
<th>Reading</th>
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<tbody>
<tr>
<td>1</td>
<td>1/26</td>
<td>Introduction to Course</td>
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<tr>
<td></td>
<td>1/28</td>
<td>Research Methods in Perception</td>
<td>Ch. 1</td>
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<tr>
<td>2</td>
<td>2/2</td>
<td>The Eye</td>
<td></td>
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<tr>
<td></td>
<td>2/4</td>
<td>The Eye</td>
<td>Ch. 2</td>
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<tr>
<td>3</td>
<td>2/9</td>
<td>Vision and the Brain</td>
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<tr>
<td></td>
<td>2/12</td>
<td>Vision and the Brain</td>
<td>Ch. 3</td>
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<td>4</td>
<td>2/16</td>
<td>Object Perception</td>
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<td></td>
<td>2/18</td>
<td>Object Perception</td>
<td>Ch. 4</td>
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<tr>
<td>5</td>
<td>2/23</td>
<td><strong>Exam 1</strong></td>
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<td></td>
<td>2/25</td>
<td>Color Perception</td>
<td>Ch. 5</td>
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<tr>
<td>6</td>
<td>3/2</td>
<td>Color Perception</td>
<td></td>
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<td></td>
<td>3/4</td>
<td>Color Perception</td>
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<tr>
<td>7</td>
<td>3/9</td>
<td>Seeing a 3D World</td>
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<td>3/11</td>
<td>Seeing a 3D World</td>
<td>Ch. 6</td>
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<td>3/16</td>
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<td>3/18</td>
<td>Visual Attention</td>
<td>Ch. 7</td>
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<td>9</td>
<td>3/23</td>
<td>Spring Recess</td>
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<td>10</td>
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<td><strong>Exam 2</strong></td>
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<td>4/8</td>
<td>Hearing: Psychoacoustics</td>
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<td>4/13</td>
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<td>4/15</td>
<td>Hearing: In the Environment</td>
<td>Ch. 10</td>
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<td>13</td>
<td>4/20</td>
<td>Hearing: Music and Speech Perception</td>
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<td></td>
<td>4/22</td>
<td>Touch</td>
<td>Ch. 11</td>
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<td>Ch. 13</td>
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<td>14</td>
<td>4/27</td>
<td>Touch</td>
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<td>4/28</td>
<td>Olfaction</td>
<td>Ch. 14</td>
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<td>15</td>
<td>5/4</td>
<td>SPARC</td>
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<td>5/6</td>
<td>Taste</td>
<td>Ch. 15</td>
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<tr>
<td>16</td>
<td>5/11</td>
<td>Taste</td>
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<tr>
<td></td>
<td>5/13</td>
<td>Balance: Vestibular System</td>
<td>Ch. 12</td>
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<tr>
<td>Final Exam</td>
<td>Wed. 5/20</td>
<td>Wed. 5/20 12:15 – 2:30 pm</td>
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