

**San José State University
Psychology Department
Drugs, Brain, and Behavior, S1, Psyc 126
Fall, 2014**

Contact Information

Instructor:	Susan Snyckerski, Ph.D.
Office Location:	DMH 311
Telephone:	(408) 924-5662 (I only answer during office hours if I am not with a student; do not leave voicemail. Instead, use Canvas to contact me.)
Email:	susan.snyckerski@sjsu.edu
Office Hours:	Tuesdays 4:30-5:30 p.m.
Class Days/Time:	Section 1: Tuesdays & Thursdays 3:00-4:15 p.m.
Classroom:	CLK 117
Prerequisites:	Psych 30 or 3 units of biology

Contacting your instructor and course materials:

All course materials such as the syllabus, readings, notes, assignment instructions, quizzes, excreta can be found on our Canvas website <http://sjsu.instructure.com>. This website should be checked prior to attending every class. If there is a need for me to cancel class, I will post a notice on Canvas “announcements” section.

All class-related questions regarding assignments, exams, or other course content must be posted to the “discussions” section on Canvas. That is, **I will not answer content questions that are emailed to me.** This policy will ensure that all students have access to content-related answers that I provide. Before posting a question, be sure to read through the posts to make sure your question is not redundant and has not already been answered. You may email the instructor through the Canvas website when you have personal, private questions, such as questions regarding your grade, the need and reason to miss a class, or cases of documented excuses from class.

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

Survey of psychoactive drugs, including prescription and street drugs; social, behavioral and physiological effects of drugs; neural mechanisms of drug action; history of drug use. Prerequisite: PSYC 30 or 3 units of biology.

Course Goals and Learning Objectives

Course Learning Outcomes (CLO)

Upon successful completion of this course, students will:

1. Be able to describe the history of drug regulation in the United States, including the process of bringing a drug to the marketplace.
2. Be able to classify drugs according to their legal status and drug class.
3. Be proficient in describing the actions of drugs in the brain and body.
4. Be able to describe the behavioral and psychological effects of drug classes, in general, and specific drugs, in particular.
5. Be able to identify the genetic, personality, social, and environmental factors leading to substance abuse as well as effective drug abuse treatment options.

Program Learning Outcomes (PLO)

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.

Required Texts/Readings

Textbook

Hanson, G. R., Venturelli, P. J., & Fleckenstein, A. E. (2012). *Drugs and Society* (11th

ed). Jones and Bartlett: Saldbury: MA

ISBN 978-1-4496-1369-3

Available at Spartan Bookstore or online

Many lectures include additional information from *A Primer of Drug Action* (12th ed) by Julien, R. M., Advokat, A., & Comaty, J. (2010). Worth Publishers: NY, NY. This text **is not required**. However, these authors' work contributes to material in the lecture slides and students with further interest in psychopharmacology may be interested in this text.

Other Readings

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

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. Four 882E scantrons are also required.

Library Liaison

Bernd Becker

Phone: (408) 808-2348

Email: Bernd.becker@sjsu.edu

Course Requirements and Assignments

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](http://www.sjsu.edu/senate/docs/S12-3.pdf) at <http://www.sjsu.edu/senate/docs/S12-3.pdf>.

1. Classes: This class covers a very large amount of material; therefore, attending lecture is crucial for your success in this class. There is too much information discussed in class that cannot be found in text and in the slides for

you to do well in this course without you attending regularly. If you want to do well in this course, you should attend every class. If you miss a class, you are responsible for getting the information from that class. Classroom participation is expected and may be graded via *unannounced* in-class quizzes, assignments, or other activities. In-class activities are only for those students present; that is, **there are no make-up opportunities for in-class activities except in cases of documented emergencies (see below).**

Exams: You will have four exams. Exams may comprise multiple-choice, short answer, and essay questions. Please bring a Scantron form (882-E) and pencils to each exam. For exams, all bookbags must be stored under your seat or at the front of the classroom. There will be no bathroom breaks during exams so please prepare yourself to sit comfortably for the duration of the exam. All hats with bills must be removed or turned backward during the exam. Only a pencil and eraser are allowed on desktops during exams.

Students who arrive after the first person has finished the exam and left the classroom will lose their opportunity to take that exam, thus earning a zero grade for that exam. Please be sure to be on time for all exams!

No make up exams will be given. There are no exceptions unless in cases of documented emergencies or a Dean's excuse. Thus, be sure to obtain a doctor's note, court notice, accident/police report, and so forth if you must miss class.

Cheating on exams or other assignments will result in a failing grade (F) for the course; a grade of F will be recorded and the student(s) will be reported to the Office of Student Code and Ethical Conduct. Plagiarism on written work will also result in a failing grade for the course. This policy is strictly enforced.

Final Exam

The Final Exam will consist of the 4th unit exam. It will not be cumulative. Please note the day and time of the final exam as it IS NOT during our regularly scheduled class time. The exam is in our regular classroom.

2. **Extra-credit:** There may be extra credit offered during the semester; notices will be announced in class.
3. **Quizzes and/or assignments:** There will be quizzes and/or assignments, all of which may consist of online, in-class, take-home, or group assignments, as time allows and at the discretion of the instructor. If you do not complete a quiz or assignment, you will receive a zero for that missed work. **No make-up quizzes or assignments will be given (unless in cases described above).** Online quizzes and assignments that occur via the Canvas website have strict deadlines. Once the deadline has passed, the opportunity to take or submit a quiz or assignment expires. No exceptions will be made for this policy. Therefore, it is imperative that you allow yourself enough time to complete the

assignment or quiz and upload it by the deadline. More details will be provided in class.

4. **Late Work:** All assignments/quizzes must be turned in *at the beginning* of class or uploaded/submitted to the Canvas website by the scheduled due date and time. There will be no exceptions to this policy (unless in cases of documented emergencies or a Dean's excuse), and this policy will be strictly enforced. DO NOT EMAIL ASSIGNMENTS. You will not receive credit for emailed assignments.
5. **Writing projects:** There will be a research paper on treatments for drug addiction for this course. Details regarding the paper will be discussed in class. Proper spelling, grammar, and punctuation are expected and will be factored into your grade. **Plagiarized** papers will result in a **failing grade** for the course (i.e., a grade of "F") and the student will be referred to the Office of Student Conduct and Ethical Development. More details regarding the structure of the paper will be provided in class. Papers will be turned in electronically via our Canvas website.

As with the quizzes, written assignments have strict deadlines. Once the deadline has passed the opportunity to submit an assignment expires. No exceptions will be made for this policy. Written work should follow the guidelines described in the American Psychological Association Publication Manual (6th Ed.). Note that papers must include an APA style title page, in-text citations, as well as a reference page. Failure to include in-text citations and a complete reference section will result in the grade of zero for the paper. Once uploaded to Canvas, all papers will automatically be submitted to turnitin.com for assessment of originality (see plagiarism policy above).

Plagiarism online tutorials. Students may wish to complete the online Plagiarism tutorial for a refresher on plagiarism before submitting papers.

<http://library.sjsu.edu/online-tutorials/online-tutorials>

6. **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.

Method of instruction

This course will use the classic lecture-discussion format as its primary form of instruction. In addition, this course will use films, web-based content, guest lectures (when available), and in-class activities to supplement lectures. Powerpoint lecture material for each chapter is available online; I will attempt to post lecture notes prior to class. However, sometimes I may be unable to do so. Please remember that I post these notes as courtesy and I appreciate your patience if notes are not up before class time.

Be advised that due to time constraints not all text material will be covered in lecture. This does not mean that such material is not important, nor does it mean that such material will not appear on exams. You are responsible for all text and lecture material. Students are encouraged to ask questions during class or via the course web site.

Grading Policy

Your grade will be determined by the total number of points you earn throughout the semester.

Grading

4 Exams @ 200 points each = 800
Quizzes (online, in-class, announced or unannounced), writing assignments, and/or activities. Point values, due dates, and descriptions of requirements for assignments and/or quizzes will be provided in class. = 200
Total points available = 1000

Grading scale:

Points earned	Percent	Letter Grade		Points earned	Percent	Letter Grade
≥ 98	≥ 98	A+		73	73	C
93	93	A		70	70	C-
90	90	A-		68	68	D+
88	88	B+		63	63	D
83	83	B		60	60	D-
80	80	B-		< 60	< 60	F
78	78	C+				

- 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 is 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.**

Classroom Protocol

Laptops and Tablets

Laptops/notebook/tablets are the only electronic devices allow for note taking and students using these devices will sit in the first two rows on the left and right of the classroom only. No exceptions. Laptops/tablets should be charged prior to class. In-class laptops or tablets are restricted to course-related activities (i.e., taking notes). Other activities (e.g., checking email, Facebook®, MySpace®, surfing, etc.) distract both the instructor and students and will not be tolerated. **Inappropriate laptop use during class will result in the student being dismissed for the remainder of the class session.**

Repeated inappropriate use may lead to loss of permission to use the device in class for the duration of the course.

Cell phones and other electronic devices

Please be certain to turn off or put in silent mode (not vibrate mode as that is still audible and is distracting) all cell phones, pagers, and any other devices that produce distraction prior to the start of class. **Phones should not appear on the desktop**; rather, they should be stored during class sessions in pockets, book bags, purses, and the like. **DO NOT TEXT DURING LECTURE.** It is rude and distracting to the instructor and fellow classmates. If I see you using a phone during class I will ask you to leave class for the remainder of the session. I expect your full attention for the duration of each 75-minute class session.

In addition, **research shows that Websurfing/texting during class may lower your grade (and disrupts those around you).** Go to: <http://chronicle.com/blogs/wiredcampus/students-stop-surfing-after-being-shown-how-in-class-laptop-use-lowers-test-scores/4576>

University Policies

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](http://info.sjsu.edu/static/catalog/policies.html) 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](http://www.sjsu.edu/provost/services/academic_calendars/) 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](http://www.sjsu.edu/advising/) 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), <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 dictates 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. This 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."

"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."

Therefore, neither recording of class lectures or discussions nor distribution of course materials are allowed. Failure to follow this policy will result in immediate expulsion from the class, a grade of F in the course,

and reporting the student to the University and proper authorities for further sanctions/punishment.

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](http://www.sjsu.edu/senate/docs/S07-2.pdf) 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](http://www.sjsu.edu/studentconduct/) 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](http://www.sjsu.edu/president/docs/directives/PD_1997-03.pdf) 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](http://www.sjsu.edu/aec) (AEC) at <http://www.sjsu.edu/aec> to establish a record of their 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.

Student Technology Resources

Computer labs for student use are available in the [Academic Success Center](http://www.sjsu.edu/at/asc/) 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) at <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](http://www.sjsu.edu/counseling) at <http://www.sjsu.edu/counseling>.

Psyc 126 / Drugs, Brain, and Behavior, Spring 2014,

Course Schedule

This course will follow this syllabus to the extent possible. The timing and specific nature of topics and activities may change. You are responsible for keeping informed of any changes made to the class syllabus. Such changes will be clearly stated in class. You are responsible for checking the class website before each class. If, for any reason, your instructor must cancel class a message will be posted on the course website under the "Piazza" link. Therefore, it is extremely important to check the website before each class.

Course Schedule

Week	Date	Topics, Readings, Assignments, Deadlines
1	8-26 8-28	Introduction to the course Chapter 1: Introduction to Drugs and Society
2	9-2 9-4	Chapter 2: Explaining Drug Use and Abuse Chapter 3: Drug Use, Regulation, and the Law
3	9-9 9-11	Chapter 3 continued Clinical Trials
4	9-16 9-18	Pharmacology/Basic Research with Humans (posted on Canvas)
5	9-23 9-25	Exam 1 Chapters, 1, 2, 3, Basic Research with Humans, and any additional materials presented in class. Chapter 4: Homeostatic Systems and Drugs
6	9-30 10-2	Chapter 4: Homeostatic Systems and Drugs Chapter 5: How and why drugs work
7	10-07 10-09	Classical and Operant Conditioning in Drug Use
8	10-14 10-16	Chapter 6: CNS depressants/Sedative-Hypnotics
9	10-21 10-23	Chapter 14: Inhalants Exam 2: Chapters, 4, 5, 6, 14, and any additional materials presented in class.
10	10-28 10-30	Chapters 7 and 8: Alcohol
11	11-4	Chapter 9 Opioids

	11-6	Chapter 9 Opioids
12	11-11 11-13	Chapter 10 Stimulants
13	11-18 11-20	Chapter 10 continued Exam 3 Chapters 7, 8, 9, 10 and any additional materials presented in class.
14	11-25 11-27	Chapter 11 Tobacco Chapter 12 Hallucinogens
15	12-2 12-4	Chapter 13 Marijuana
16	12-9	Chapter 15 OTC, Prescription, and Herbal Drugs Drugs for Mental Illness
Final Exam	12-12	Exam 4 Chapters 11, 12, 13, 15, and any additional materials presented in class. CLK 117 14:45-17:00 p.m.

This syllabus is partially based on materials by Dr. Robert J. Pellegrini, Dr. Sean Laraway, Dr. Ronald Rogers, Dr. Glenn Callaghan, Dr. Greg Feist, and Dr. Mark Van Selst,