

Syllabus

SCHOOL OF HEALTH AND SOCIAL SCIENCES
PSY 324: Introduction to Behavioral Pharmacology

5 Credits
Effective: Summer 2015/2016

Access to the Internet is required.
All written assignments must be in Microsoft-Word-compatible formats.
See the library's APA Style Guide tutorial for a list of resources that can help you use APA style.

FACULTY

Faculty Name: FACULTY NAME

Contact Information: CONTACT INFORMATION

[INSTRUCTOR MAY INSERT PERSONAL MESSAGE IF DESIRED]

COURSE DESCRIPTION

This course introduces students to the study of behavioral pharmacology using a blended approach of pharmacology, neuroscience, and psychology. Through various learning activities, students will explore how drugs affect nervous system functioning, neural and behavioral mechanisms that influence these effects, and how human performance – behavioral and cognitive – is impacted by the effects. Upon completion of this course, students should be able to discuss the neurological, behavioral, and subjective effects of drugs on the nervous systems' functioning.

COURSE RESOURCES

Required and recommended resources to complete coursework and assignments are found on the course [Reading List](#). The reading list can be found under Course Information in Blackboard as well as from the library homepage.

Note: Required resources that must be purchased by the student are tagged “Purchase from a vendor of your choosing.” Required resources with a direct link, “Available through CityU Library”, are available at no cost to students.

Students in Canada will see required resources they need to purchase tagged “Purchase from the Canadian Bookstore.” Students outside the U.S. and Canada should contact their advisor or textbook coordinator for additional information.

COURSE OUTCOMES

In this course, learners:

- Examine the effects of drugs by classification and how drugs affect behavior and performance
- Discuss how the interactions between drugs and behaviors that influence the nervous system
- Examine the mechanisms of adaptation to drug use
- Examine neurological, behavioral, and subjective similarities and differences between the use of drugs for medicinal and recreational purposes
- Analyze and evaluate emerging development and trends in pharmacology

OVERVIEW OF COURSE GRADING

The grades earned for the course will be derived using City University of Seattle's decimal grading system, based on the following:

<i>Overview of Required Assignments</i>	<i>% of Final Grade</i>
Course activities	25%
Knowledge Checks (equally weighted)	10%
Exams (two equally weighted)	25%
Neurophysiological Effects Paper	20%
Behavioral Effects Paper	20%
TOTAL	100%

SPECIFICS OF COURSE ASSIGNMENTS

The instructor will provide grading rubrics with more detail as to how this assignment will be graded.

Course activities

Class participation through discussion is an integral part of this online course, although it is typically less formal than other work submitted throughout the course. Participation is defined as active engagement in a discussion or other online activity.

To provide a structure for balanced participation and allow students to maximize the benefit of the discussion boards, it is recommended that they follow these guidelines:

1. Post responses to discussion questions in the first three days of the school week (Monday through Wednesday);
2. Post three or more thoughtful and topic-relevant comments to responses made by classmates during the last four days of the school week (Thursday through Sunday);
3. Respond to any questions that instructor or peers have regarding the original post by the end of the school week.

Additionally, students are expected to attend and participate in all classroom sessions and course activities conducted during those sessions. Instructors will provide detailed grading criteria for in-class attendance and participation in classroom-based activities. The following is the grading criteria for online discussion board activities.

<i>Components</i>	<i>% of Grade</i>
Timeliness	15%
Quality of Responses	70%
Quantity of Responses	15%
TOTAL	100%

Knowledge Checks (equally weighted)

There will be equally weighted knowledge checks during this course covering concepts students encounter in the weekly reading. The knowledge checks are designed as formative assessments of student

learning. The knowledge checks will assess students' ability to utilize concepts and terminology, as well as the identification and application of proper concepts and terminology, of the weekly topics for a given problem or question. The instructor will provide information regarding the content, style, and grading criteria for knowledge checks in this course.

Components
TOTAL

% of Grade
100%

Exams (two equally weighted)

There will be two equally weighted exams during this course: mid-term and final exam. Unlike the formative nature of the knowledge checks, exams are designed as summative assessment of student learning, and students will be allowed a single attempt at each exam during the assigned week. The exams will test students' ability to utilize a broader range of concepts and terminology, such as interactions between drugs and behaviors, effects of drugs by classification, mechanisms of adaptation to drug use, neurological, behavioral, and subjective similarities and differences between the use of drugs, etc. as well as the identification and application of proper concepts and terminology, for a given problem or question. The instructor will provide information regarding the content, style, and grading criteria for exams in this course.

Components
TOTAL

% of Grade
100%

Neurophysiological Effects Paper

In this paper, students will examine more closely the neurological effects of a specific drug classification identified in the course material. Using concepts from the course, this paper will cover the pharmacological properties and the neurophysiological effects of the drug. In the paper, students are expected to use as many class terms and concepts as possible. Students should combine their own thoughtful analysis with ideas and information found in a minimum of two scholarly sources (other than the textbook). Students should consider using the textbook sparingly as a secondary source, and instead look to primary sources for support.

This paper is expected to be 6 - 8 pages in body length, not including the title page, abstract, references, or appendices. It must meet APA requirements of format and style, including, but not limited to, no more than 1 inch margins on all sides, double-spaced with no additional spacing before or after paragraphs, and Times New Roman 12 pt font. In their papers, students should combine their own thoughtful analysis of ideas and information found in scholarly sources. Therefore, as in any scholarly writing, students should not merely copy information from another author, but use evidence to support the contentions they have drawn from their findings and critically analyze related literature - these papers have to be analytical papers, not a summary of readings. Students must cite the sources of all ideas, facts, and information used that are not their own, even if they have put the information into their own words. Failure to do so is plagiarism, even if the oversight is unintentional.

See CityU online library website at <http://www.cityu.edu/library/howto/use-apa-citation-style.aspx> for more help with APA standards and links for additional resources.

<i>Components</i>	<i>% of Grade</i>
DAS-U-Organization and coherence	20%
DAS-U-Analysis and use of course concepts	30%
DAS-U-Evidence and support	30%
DAS-U-Style and mechanics	20%
TOTAL	100%

Behavioral Effects Paper

In this paper, students will examine more closely the behavioral and subjective effects of drug use on the nervous system and performance. Using concepts from the course, this paper will present a summary of prominent pharmacological properties and neurophysiological effects of a single drug, and cover behavioral analysis of the drug effects on performance, including subjective influences. In their papers, students are expected to use as many class terms and concepts as possible in the paper. Students should combine their own thoughtful analysis with ideas and information found in a minimum of three scholarly sources (other than the textbook). Students should consider using the textbook sparingly as a secondary source, and instead look to primary sources for support.

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COURSE POLICIES

Late Assignments

LATE ASSIGNMENT

Participation

PARTICIPATION

Professional Writing

Assignments require error-free writing that uses standard English conventions and logical flow of organization to address topics clearly, completely, and concisely. CityU requires the use of APA style.

UNIVERSITY POLICIES

You are responsible for understanding and adhering to all of City University of Seattle's academic policies. The most current versions of these policies can be found in the [University Catalog](#) that is linked from the CityU Web site.

Non-Discrimination & Prohibition of Sexual Misconduct

City University of Seattle adheres to all federal, state, and local civil rights laws prohibiting discrimination in employment and education. The University is committed to ensuring that the education environment is bounded by standards of mutual respect and safety and is free from discriminatory practices.

In the U.S., the University is required by Title IX of the Education Amendments of 1972 to ensure that all of its education programs and activities do not discriminate on the basis of sex/gender. Sex include sex, sex stereotypes, gender identity, gender expression, sexual orientation, and pregnancy or parenting status. Sexual harassment, sexual assault, dating and domestic violence, and stalking are forms of sex discrimination, which are prohibited under Title IX and by City University of Seattle policy. City University of Seattle also prohibits retaliation against any person opposing discrimination or participating in any discrimination investigation or complaint process internal or external to the institution. Questions regarding Title IX, including its application and/or concerns about noncompliance, should be directed to the Title IX Coordinator. For a complete copy of the policy or for more information, visit <https://my.cityu.edu/titleix> or contact the Title IX Coordinator.

In Canada, in compliance with the British Columbia Human Rights Code, the Alberta Human Rights Act, WorksafeBC, and the Workers' Compensation Board of Alberta, the University believes that its environment should at all times be supportive and respectful of the dignity and self-esteem of individuals. Discrimination, harassment and bullying conduct, whether through person to person behaviour or via electronic communications such as email or social media is not acceptable and will not be tolerated. As an educational institution, it is our responsibility to cultivate an environment of excellence, equity, mutual respect and to recognize the value and potential of every individual. The University will take all necessary steps to meet or exceed the requirements of the law to prevent discrimination, harassment and bullying. The Respectful Workplace Policy for the prevention of discrimination, harassment and bullying policy and procedure can be found at <https://www.cityu.edu/discover-cityu/about-cityu/> under the Policies section or at <https://www.cityuniversity.ca/about/>.

Religious Accommodations

City University of Seattle has a policy for accommodation of student absences or significant hardship due to reasons of faith or conscience, or for organized religious activities. The University's policy, including more information about how to request an accommodation, is available in the University Catalog and on the my.cityu.edu student portal. Accommodations must be requested by the 20% mark of this course

(e.g. day 14 of a ten-week course, day 7 of a 5-week course) using the Religious Accommodations Request Form found on the student dashboard in the my.cityu.edu student portal.

Academic Integrity

Academic integrity in students requires the pursuit of scholarly activity that is free from fraud, deception and unauthorized collaboration with other individuals. Students are responsible for understanding CityU's policy on academic integrity and adhering to its standards in meeting all course requirements. A complete copy of this policy can be found in the University Catalog in the section titled [Academic Integrity Policy](#) under Student Rights & Responsibilities.

Attendance

Students taking courses in any format at the University are expected to be diligent in their studies and to attend class regularly. Regular class attendance is important in achieving learning outcomes in the course and may be a valid consideration in determining the final grade. For classes where a physical presence is required, a student has attended if they are present at any time during the class session. For online classes, a student has attended if they have posted or submitted an assignment. A complete copy of this policy can be found in the [University Catalog](#) in the section titled Attendance under Student Rights & Responsibilities.

Final Assignments Due Date

Final assignments for each class at CityU must be due on or before the final date of the course as indicated in the university's course information system. Due dates that extend beyond the final date of the course may negatively impact tuition funding for students.

SUPPORT SERVICES

Disability Services Accommodations Statement

Students with documented disability who wish to request academic accommodations are encouraged to contact Disability Support Services to discuss accommodation requests and eligibility requirements. Please contact Disability Support Services at disability@cityu.edu or 206.2369.4752 or visit the [Disability Support Services](#) page in the my.cityu.edu portal. Confidentiality will be observed in all inquiries. Once approved, information about academic accommodations will be shared with your course instructors.

Library Services

CityU librarians are available to help students find the resources and information they need to succeed in this course. Contact a CityU librarian through the [Ask a Librarian](#) service, or access [library resources and services](#) online, 24 hours a day, seven days a week.

Smarthinking Tutoring CityU students have 24/7 access to free online tutoring offered through Smarthinking, including writing support, from certified tutors. Contact CityU's Student Support Center at mycityusupport@cityu.edu to request a username and password.