

Biology 301 (Section 4) NBR 32975

Course Syllabus

www.csupomona.edu/~gdbrum/bio301

Spring Quarter 2006

Dr. Gil Brum

DATE	TOPIC	READING	ASSIGNMENT
March 28	Course Overview/Unifying Principles	Ch. 1	
March 30	Research Methods	Ch. 2	Assign.1 Research
April 4	Human Sexual Behavior—Part I	Ch. 4	
April 6	Biology of Sex Determination	Ch. 4: 94-99	
April 11	Female Anatomy	Ch. 3: 53-67	
April 13	Female Anatomy (Quiz)	Ch. 3: 53-67	
April 18	Female Physiology	Ch. 3: 68-75	Assign. 1 Due
April 20	Male Anatomy	Ch. 3: 75-81	
April 25	Male Anatomy	Ch. 3: 75-81	Assign. 2 Media
April 27	Male Physiology	Ch. 3: 75-81	
May 2	Human Sexual Behavior—Part II (Quiz)		
May 4	Sexual Assault	Ch. 7, 8	Assign.2 Due
May 9	Pregnancy	Ch. 10	Assign. 3 Internet
May 11	Childbirth	Ch. 10	
May 16	Birth Control (Quiz)	Ch. 11	Assign. 3 Due
May 18	STDs	Ch. 17	
May 23	AIDS	Ch. 17	Assign. 4 Outcomes
May 25	Human Sexual Behavior—Part III	Ch. 15, 16	
May 30	Gender and Sexual Issues (Quiz)	Ch. 3	
May 31	Review & Group Activity		Assign. 4 Due

FINAL QUIZ, June 8 (Thursday), 11:30 – 1:30

ASSIGNMENTS:

- 1. Research Summary and Analysis:** Complete a library or Internet search on a topic of interest to you. Choose one **research article** from a **Journal** and write a summary and an analysis of the study's methods, findings and conclusions.
- 2. Sexuality in the Media:** Choose an article on human sexuality in a popular magazine or in a recent newspaper. Evaluate the article for biological accuracy, prejudices, biases, assumptions and judgments.
- 3. Internet:** Visit at least 3 Internet sites identified at the end of text chapters. Write a 1-page synopsis of the most important things you learned from these sites.
- 4. Student Learning Outcomes:** Throughout the course, collect evidence that you have achieved at least 2 of the 10 Student Learning Outcomes for BIO 301. Submit all evidence and a 1-2 page summary of how this evidence demonstrates that you achieved these outcomes.

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STUDENT LEARNING OUTCOMES: By the end of the course, you will be able to:

1. Apply critical thinking skills to information presented on human sexuality, by
 - a. Identifying appropriate information sources
 - b. Critically evaluating scientific literature on human sexuality
 - c. Critically evaluating information from the popular media for biological accuracy, biases, prejudices, assumptions and judgments
 - d. Understanding the essential role of the Scientific Method in human sexuality
 2. Value the biological foundations of human sexuality, particularly human anatomy and physiology
 3. Use a biological knowledge base in order to think independently and understand the relevance of biology in forming opinions and ideas concerning their own human sexual behavior
 4. Evaluate psychological and social aspects of human sexuality within the biological framework
 5. Assess ethical issues relating to human sexuality
 6. Understand the epidemiology of STDs and AIDS, societal impacts, ethical issues and prevention.
 7. Appreciate how the scientific method is used to develop treatments for STDs and AIDS.
 8. Be aware of and sensitive to the continuum of sexual behavior and biological variation
 9. Understand and gain an appreciation for the use of quantitative data in the study of human sexuality
 10. Gain an appreciation for the major issues and legal aspects of human sexual behavior
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TEXTBOOK: *Human Sexuality: A Psychosocial Perspective.* R. Westheimer & S. Lopater

GRADING:

Quizzes (4 x 35)	140 Points
Attendance	10 Points
Final Quiz	60 Points
Assignments (10 pts. each)	<u>40 Points</u>
TOTAL	250 Points

% of Points	Grade*
87 – 100	A
76 – 86	B
65 - 75	C
55 - 64	D
< 55	F

EXAMINATIONS: Quizzes will be a combination of Multiple Choice, Matching, Fill-In the Blanks, Lists, Diagrams and Short Answer Essay questions. *There are NO make up exams.*

ATTENDANCE: Regular attendance and punctuality is important and will influence your grade.

ACADEMIC INTEGRITY: Cheating and plagiarism are violations of university policy and are considered serious offenses. You are expected to do your own work. A student who is dishonest on an exam or assignment will receive a score of zero and the matter will be referred to the Office of Judicial Affairs. University Catalog, page 49.

CLASSROOM CONDUCT: Particularly in this course, it is important to maintain a mature and professional classroom atmosphere. Engaging in disruptive behavior or using noise-making devices will not be tolerated. Arrive on time and stay for the entire class.

By remaining in the course, you are agreeing to all of the above class regulations.
