

## Chemistry

Contract #	Term	Course	Contract Title	Contract Description
293012	Fall 2015	CHEM-3141	The Double Helix	This project will include reading a book selected by Dr. Meyers entitled "The Double Helix" by James Watson. We will meet with Dr. Meyers three times throughout the semester. At the end of the book, we will write a written report, 2 pages max not including title or bibliography. The report will be in 11 pt. font with 1.5 spacing detailing observations from the reading and discussions.
302011	Fall 2015	CHEM-4181	Gamma-Hydroxybutyric Acid: Structure, Use, and Analytical Challenges	This project will explore a drug known as gamma-hydroxybutyric acid (GHB). GHB is a common date rape drug due to its fast onset and inability to be easily detected. GHB also does not remain in the body for a great deal of time. The combination of these three characteristics poses quite an issue for forensic scientists: how do you test for a drug that does not remain long in the body and is not easily detected? The proposed project will be a literature review exploring GHB. The paper will include information about the drug's structure and the analytical challenges associated with its detection.
300011	Fall 2015	CHEM-3141	It's in their DNA	I will be collaborating with Dr. Meyers. We plan to read the novel, The Double Helix, by James Watson. We plan to meet to discuss chapters within the book and then write a paper at the end.
291011	Fall 2015	CHEM-3141	The Double Helix	This project will involve reading the book The Double Helix by James Watson. The group completing the contract will meet with Dr. Meyers three times during the semester to have a group discussion and then complete a book review that discusses the major topics of the book.
288012	Fall 2015	CHEM-3141	The Double Helix	The purpose of this project is to learn more about the structure of DNA and how it was discovered. We will read James Watson's book, The Double Helix: A Personal Account of the Discovery of the Structure of DNA.