

Computer Science

Contract #	Term	Course	Contract Title	Description
390082	Fall 2018	CHEM 3141	The Double Helix Reading Circle	Science is a uniquely human endeavor. Despite the clinical detachment that is often presented to the general public, the scientific process endures all the frailties associated with human nature. Thus, discovery has at times been stymied and other times propelled forward by greed, envy, pride, insecurity, and hubris. We will attempt to peek behind the curtain and see how science is really done. During the Fall 2018 semester, students wishing to earn honor's credit will participate in a reading circle based on The Double Helix by James Watson. This book is a first person account of the events leading up to one of the greatest discoveries of our time: the three dimensional structure of DNA. The author, James Watson, wrote his memoir well before the ideals of political correctness were widely accepted. His blunt and sometimes crass assessment of his contemporaries continues to entertain, educate, and offend readers almost fifty years after it was originally published. Students will be assessed on their contributions during 3 reading circle meetings; and a final report expressing their reactions to the book and reading circle discussions.
391082	Fall 2018	CHEM 3141	The Double Helix Reading Circle	For this Honors Project, myself and other Honors students will be reading The Double Helix by James Watson. The book is about the personal experiences of Watson leading up until the discovery of the double helix, the three-dimensional structure of DNA. We will meet several times during the semester to discuss the novel. Also, we will complete a paper on the novel after the last reading circle meeting.
393082	Fall 2018	CHEM 3141	Delving deeper into The Double Helix by James Watson	We are to read and discuss The Double Helix by James Watson. The discussions will be in the form of reading circles in which we will not only discuss the book itself, but also its implication in science, academia, and society as a whole. Special attention will be paid to gender and race in the scientific community, ethics and the way they relate to science, the idea of competition in America versus the idea of competition in Europe, preceptions, as well as any other subjects brought up by students during the discussions. After the last reading circle, we will then be tasked with writing an essay in regards to what impact the discussions and the book had on us individually, as well as anything else we found interesting in the reading. A thorough analysis of the reading material is essential in order to convey the meaning of the book as well as its implications in the scientific community today.
393083	Fall 2018	CHEM 3141	politics of science	This project will dive into the science that led us to the knowledge we have now about the structure of DNA. It will show a more politically incorrect origin of modern day science.
394082	Fall 2018	CHEM 3141	Reading Circle - The Double Helix	I will participate in a reading circle based on The Double Helix by James Watson. This book is a first person account of the events leading up to the discovery of the three dimensional structure of DNA. I will be assessed on their contributions during three reading circle meetings; and a final report expressing their reactions to the book and reading circle discussions.
394083	Fall 2018	CHEM 3141	The Double Helix Reading Circle	Science is a uniquely human endeavor. Despite the clinical detachment that is often presented to the general public, the scientific process endures all the frailties associated with human nature. Thus, discovery has at times been stymied and other times propelled forward by greed, envy, pride, insecurity, and hubris. We will attempt to peek behind the curtain and see how science is really done. During the Fall 2018 semester, I will participate in a reading circle based on The Double Helix by James Watson. This book is a first-person account of the events leading up to one of the greatest discoveries of our time: the three-dimensional structure of DNA.

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394084	Fall 2018	CHEM 3141	Double Helix Reading Circle	<p>Science is a uniquely human endeavor. Despite the clinical detachment that is often presented to the general public, the scientific process endures all the frailties associated with human nature. Thus, discovery has at times been stymied and other times propelled forward by greed, envy, pride, insecurity, and hubris. We will attempt to peek behind the curtain and see how science is really done. During the Fall 2018 semester, I will participate in a reading circle based on <i>The Double Helix</i> by James Watson. This book is a first-person account of the events leading up to one of the greatest discoveries of our time: the three-dimensional structure of DNA.</p>
394086	Fall 2018	CHEM 3141	Reading Circle for <i>The Double Helix</i> by James Watson	<p>This project is an exploration into the reality behind scientific discovery. A reading circle of peers will discuss the book <i>The Double Helix</i> by James Watson. The book is a memoir of the journey behind discovering the structure of DNA. Discussion will center around various topics and can include the ethics, perception, and differing ideals in science. Ultimately, the reading circle will be concluded with a final paper to encompass all reactions to the reading and discussion.</p>
395090	Fall 2018	CHEM 3141	The Double Helix Reading Group	<p>During this project, I will read and analyze <i>The Double Helix</i> by James Watson. After having read pre-designated chapters, I will meet with other honors students to discuss and analyze what we have read. The topics that are discussed depend on what topics are brought up in the reading group. I am personally interested in looking more into how/if gender plays into working in the field of research. I am also interested in discovering more about the ethics of scientific research. While these topics particularly excite me, I am also looking forward to the organic discussions that will come up in conversation with my peers.</p>