



WESTMINSTER COLLEGE
TEACHER EDUCATION PROGRAM

NSC 305 ONLINE

Jim Concannon, Ph.D.

Assistant Professor – Education

250 Westminster Hall

jim.concannon@westminster-mo.edu

573-592-5201

573-864-3145

Office Hours: Available 8am – 8pm via e-mail

COURSE

Winter Term 2011-2012

NSC 305 (3 cr.)

History of Science

COURSE DESCRIPTION

History of Science (NSC 305) is a Tier 3 course offered this summer on-line. This course is a chronological study of science, science figures, and science and technology in warfare beginning approximately 2000 BC. The history of science course covers a variety of content areas including astronomy, biology, chemistry, mathematics, and physics.

The purpose of this course is for students to learn science content and how science progresses and changes over time. Historically, the study of science has enabled successive generations to achieve an increasingly and comprehensive and reliable understanding of the human species and its environment. The means used to develop these ideas are particular ways of observing, thinking, experimenting, and validating. These ways represent a fundamental aspect of the nature of science and reflect how science tends to differ from other modes of knowing (Science for All Americans, p. I).

Students in this course are required to read two books from a three book series called The Story of Science by Joy Hakim. Students are required to turn in ten reading responses and write two essays.

REQUIRED TEXT:

Hakim, J. (2004). *The Story of Science: Aristotle Leads the Way*. Washington and New York: Smithsonian Books.

Hakim, J. (2005). *The Story of Science: Newton at the Center*. Washington and New York: Smithsonian Books.

ASSIGNMENTS

<u>Assignment</u>	<u>Points</u>	<u>Due</u>
Reading 1	20	Dec 20
Video Reaction 1	10	Dec 20
Reading 2	20	Dec 22
Video Reaction 2	10	Dec 22
Reading 3	20	Dec 27
Video Reaction 3	10	Dec 27
Reading 4	20	Dec 29
Video Reaction 4	10	Dec 29
Reading 5	20	Jan 2
Video Reaction 5	10	Jan 2
Reading 6	20	Jan 4
Video Reaction 6	10	Jan 4
Reading 7	20	Jan 6
Video Reaction 7	10	Jan 6
Reading 8	20	Jan 9
Video Reaction 8	10	Jan 9

Assignment Deadlines

Assignments are due by 9:00 pm. Any assignment received after 9:00pm will be counted late. Each additional day an assignment is late reduces the assignment by one letter grade.

Letter Grades

90-100%	A	495 points
80-89%	B	440 points
70-79%	C	385 points
60-69%	D	330 points
Below 60	F	

Turning in Assignments

Turn assignments in using the MOODLE DROPBOX.

ACADEMIC DISHONESTY STATEMENT

- 1) Copy and paste from an internet site is considered plagiarism. Any person who is caught copying and pasting from the internet will receive a zero for the assignment. The MOODLE drop box checks for the percentage your answers are similar to all internet sites. In general, if there is more than a 4% similarity between your answer and an internet site, you have committed plagiarism.**
- 2) Assignments are not group assignments unless specified by the instructor. If you turn in word-for-word answers as another student, you will receive a zero for the assignment. I understand that some answers will be nearly identical from student to student by the nature of the question. However, identical essays are not allowed.**
- 3) I find that students who simply copy and paste from the internet underestimate my attention to detail and shows that they ultimately do not understand the information enough to explain it in their own words. I am more insulted by this type behavior than if a student were to leave a question blank.**

ADA

- 1) If you have a disability that you want me to be aware of, it is your responsibility to contact me about the issue. If you come to me sometime during the semester and explain to me that you have an issue, I will accommodate for the disability from that point forward. I will not perform a retroactive evaluation of your grade if you come to me at the end of the semester explaining that you have a disability.**