

# SYLLABUS

## CHRTC 350: Science & Religion

Winter Term 2018 (Section B1)

Tuesdays 9:30 to 10:20 AM

Flip Classroom

This course examines the nature of both science and religion and attempts to explore the possible relationships between them. The primary purpose is to dispel the popular myth that science and religion are entrenched in a never-ending conflict. As a result, this course argues that *if the limits of both science and religion are respected, then their relationship can be complementary.*

### Prerequisites

None. Just interest in the topic!

### Student Objective

BEGIN to develop **YOUR** model on the relationship between science and religion

### Constructivist Learning

**YOU** construct **YOUR** personal views and beliefs

## COURSE OUTLINE

### PHILOSOPHICAL

Categories & Principles

What is Religion?

What is Science?

Models on the Relationships between Science & Religion

Intelligent Design & Natural Revelation

### HISTORICAL

2<sup>nd</sup> Half of the Course

Astronomy & the Galileo Affair

Geology & the Biblical Flood

Evolution & Darwin's Religious Beliefs

### THEOLOGICAL

Principles of Biblical Interpretation → Throughout the Term

Genesis 1-11: Biblical Accounts of Origins

Modern Origins Debate

Problem of Evil

**15 min Overview of Topics is on Class Homepage**

### Course Materials

CHRTC 350 Class Audio-Slide Lectures

CHRTC 350 Class Notes

CHRTC 350 Class Handouts

ALL course materials are on **UofA eClass**

Notes & Handouts can be purchased through U of A Bookstore

## REQUIREMENTS

(1) 1 <sup>st</sup> Quiz—Categories (5 questions in 5 min)	10%
☛ Class Homepage in Quizzes & Exams	
(2) Midterm Exam (80 min)	30%
(3) 2 <sup>nd</sup> Quiz—Take Home (2 weeks)	5%
☛ Class Homepage in Quizzes & Exams	
(4) Final Exam (3 hr)	<u>55%</u>
	100%

### Midterm & Final Exams

The Final is only on material AFTER the Midterm

### FACTOID QUESTIONS

**Midterm 60% Final 40%**

- To test memory & association of concepts. No tricks.

15 fill-in-the-blanks

25 multiple choice

### ★★★ Midterm & Final Exam Preparation Lists ★★★

#### Used for Factoid Questions

Found on Class Homepage in Quizzes & Exams

Lists of Emphasized Items & Underlines in Quotes

☛ assists you to limit the amount of memorization

## DON'T MEMORIZE NOTES OR HANDOUTS!!!

### PREPARED WRITTEN RESPONSES

**Midterm 40% Final 60%**

- To test integration of concepts and to show creativity.

MIDTERM (1 Letter)

Relationship between the Bible & science

FINAL (Short Answer Questions)

**YOUR** views on basic science-religion topics

- Midterm Letter & Final Exam Short Answer Questions given before exam.

☛ Both on Class Homepage in Quizzes & Exams

But NO books or notes in the exam.

## Professor

*Denis O. Lamoureux*

BSc, DDS, MDiv, MCS (Old Testament: Genesis 1-11)  
PhD (Inter-disciplinary Theology: Science & Religion)  
PhD (Oral Biology: Dental Developmental & Evolution)

### *Curriculum Vitae*

<http://www.sites.ualberta.ca/~dlamoure/cv.pdf>

### Student Evaluations

2001/07 U of A Students' Union 'Talented Teaching' Award  
<http://www.ualberta.ca/CNS/TSQS/USRI.html>

## Contact Information

Phone or e-mail me

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PLEASE USE Subject: **350**

## FAQs

- Religious background → NONE needed
- Bible or science knowledge → NONE needed
- Structure of Classes
  - 30 min lecture summary
  - 10 min small group class discussion
  - 10 min preparation of Final Exam Short Answer Questions
- Class Discussion Topics
  - On Class Homepage
  - FOIP regulations in effect

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My views will be presented during the course,  
and they appear between lines like these in the Class Notes.

But always remember:

**YOU ARE NOT REQUIRED TO HOLD MY VIEWS  
&  
MY VIEWS NEVER APPEAR ON EXAMS**

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## Grades

Raw scores for quizzes and exams will be converted into percentages. The weighted average of the percentages will be converted into the final grade. In determining the final grade, there is no automatic or pre-set conversion scale from raw scores or percentages into final grades.

## University of Alberta Regulations & St. Joseph's College Regulations

Please see [www.ualberta.ca/~dlamoure/350reg.pdf](http://www.ualberta.ca/~dlamoure/350reg.pdf)

## SCHEDULE & IMPORTANT DATES

Detailed Schedule on Class Homepage

<b>Quiz #1</b>	<b>Jan 30</b>
<b>Midterm</b>	<b>Feb 27</b>
<b>Quiz #2 To be handed in</b>	<b>Mar 20</b>
<b>Final Exam</b>	<b>TBA</b>

## CLASS HOMEPAGE

[www.sites.ualberta.ca/~dlamoure/  
350homepage.html](http://www.sites.ualberta.ca/~dlamoure/350homepage.html)

**EXPLANATION** in Audio-Slides of:

Syllabus & Overview of Topics

1<sup>st</sup> & 2<sup>nd</sup> Quizzes and Midterm & Final Exams

**TIPS** on how to use

Course Materials & Flip Classroom Format

## UOFA ECLASS

Has All Class Materials:

Audio-Slide Lectures, Class Notes & Class Handouts