

SYLLABUS

CHRTC 350

SCIENCE & RELIGION: AN INTRODUCTION

Fall & Winter Terms

Sections A1, XO1, B1

Flip Classroom Format

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.*

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 Relationship between Science & Religion

Intelligent Design & Natural Revelation

HISTORICAL

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

20 min Overview of Topics is on Class Homepage:

www.ualberta.ca/~dlamoure/350homepage.html

Course Materials

CHRTC 350 Class Audio-Slide Lectures

CHRTC 350 Class Notes

CHRTC 350 Class Handouts

CHRTC 350 Readings → OPTIONAL

Notes, Handouts & Audio-Slides are online on the Course Homepage

REQUIREMENTS

(1) Quizzettes (3 questions in 1 min) at the beginning of each class	15%
☛ all are 1 to 3 word answers	
(2) 1 st Quiz—Categories (5 questions in 5 min)	10%
☛ list of terms in <i>Class Notes</i> , xi	
(3) Midterm Exam (80 min)	25%
(4) 2 nd Quiz—Take Home (2 weeks)	5%
☛ quiz in <i>Class Notes</i> , xii	
(5) Final Exam (3 hr)	<u>45%</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

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 (20 Short Answer Questions)

YOUR views on basic science-religion topics

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

☛ Both in *Class Notes*, xii to xiv

But NO books or notes in the exam.

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

Also used for Quizzettes

In *Class Notes*, xv to xxi

Lists of Emphasized Items & Underlines in Quotes

☛ assists you to limit the amount of memorization

DON'T MEMORIZE NOTES OR HANDOUTS!!!

Class Discussions

- 10 min in small groups & 10 min with the entire class
- Topics follow Final Exam Short Answer Questions
- Scorecards in *Class Notes*, xxii to xxxiii
FOIP regulations in effect.

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.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
 - 1 min quizzette
 - 30 min lecture summary
 - 20 min class discussion

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**

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/350flipreg.pdf

SCHEDULE & IMPORTANT DATES

Detailed Schedules for all Sections in
Class Notes, pages v to x

Quiz #1	TBA
Midterm	TBA
Quiz #2 To be handed in	TBA
Final Exam	TBA

CLASS HOMEPAGE

www.ualberta.ca/~dlamoure/350homepage.html

LECTURES are online in Audio-Slides

EXPLANATION in Audio-Slides of:
Syllabus

Flip Classroom Format, Overview of Topics
Quizzettes, 1st & 2nd Quizzes, Midterm & Final Exams

TIPS on how to use Course Materials