

**ANG 313 SCIENCE AND LITERATURE
(3 crédits)**

PRÉALABLE : Aucun

Nombre limite : 60 étudiantes ou étudiants

DESCRIPTEURS :

Objectifs : To acquire knowledge of literature representing science and scientific culture.

Contenu : The study of literary texts that incorporate and represent scientific theories and historical figures, or texts that re-examine fundamental questions which science has tried to answer. The historical, social, and technological analysis of scientific culture.

AUTRES INFORMATIONS GÉNÉRALES

Pour vérifier si cette activité pédagogique est offerte à la présente session, consulter l'horaire sur le site de la Faculté des lettres et sciences humaines à la rubrique *Études* (<https://www.usherbrooke.ca/flsh/etudes>).

ANG 313 SCIENCE AND LITERATURE

General Objectives

This course looks at literary texts that incorporate and represent the world of science, through the use of scientific theories, historical figures, or by reconsidering the questions that science attempts to answer, and the answers that science provides.

We will focus on a collection of texts that respond to questions of ontology and epistemology, opening up space for a questioning of human experience and the privilege of consciousness. By the end of this course you will have an understanding of the history of the “two cultures” divide, and a thorough grounding in the imaginative narrative representations that have used, responded to, and critiqued the concept and context of “Science.” This course will also require you to think beyond the normative understanding of traditional disciplinary divides, and creative and intuitive interpretations will be valuable.

Specific Objectives

Explore the history of science; understand the concept of discourse and its relation to ontological and epistemological positions; read and discuss literary texts that incorporate scientific fields through the lens of literary criticism and theory; examine the ways in which human bodies sense and understand reality through and in language and narrative structures.

Content

The course content changes for each module but usually incorporates plays, poems, novels, short stories, literary theory, scientific history, and other media arts.

Methodology

Although the focus of this course is on scientific discourse, you do not need to have a background in the sciences and will be exploring the texts using literary criticism and theory while expanding on the definition of possible ways of reading literature through science.

Evaluation

Typically involves essay assignments and a take-home exam.

Book required

Texts are updated each course by the professor and the reading list will be distributed at the beginning of term.