### WILMINGTON UNIVERSITY COLLEGE OF ARTS AND SCIENCES BASIC COURSE INFORMATION

COURSE NUMBER SCI 321

COURSE TITLE Technology in the Sciences

CREDITS 3

PREREQUISITE Junior status (61 credits) or higher

**FACULTY MEMBER** 

**TERM** 

METHOD OF CONTACT/ OFFICE HOURS

COURSE TIME BREAKDOWN

**40 Hours of Structured Learning Activities** 

#### **TEXTBOOKS**

\*A list of course textbooks are available on the Wilmington University Bookstore website: http://bookstore.wilmu.edu/

#### COURSE DESCRIPTION

This course provides an overview of technology in the sciences. A review of major technological

current technology on individuals, society, and the environment, including moral and ethical concerns, will also be discussed.

#### **COURSE OBJECTIVES**

This course will provide students with the knowledge and skills to:

- 1. Examine the leading figures and inventions important to the development of the scientific revolution.
- 2. Analyze the impact of early scientists and philosophers on individuals, business, society, and the environment in the past and present.
- 3. Examine the backlash early scientists faced.
- 4. Debate the moral, ethical and political challenges that scientist face now.
- 5. Develop an in-depth working familiarity with presentation software through utilization of PowerPoint, Prezi, Canva, Powtoons and other presentation tools.

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	Chapter 5 Alexandria and After	Facebook Journaling Assignment
2	Part III Europe and the Sciar System Chapter 10 Plows, Stirrup Can and Plagues	Copernicus and Galileo Challenge the View of an Earth-Centered Universe
	Chapter 11 Copernicus In ites a Revolution Chapter 12 The Crime and Punishment of Galileo Galilei	Biograph. <b>&amp;</b> T <b>&amp;&amp;&amp;</b> eWħBT/F¢