

**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 <i>Alexandria and After</i>	<i>Facebook Journaling Assignment</i>
2	Part III <i>Europe and the Solar System</i> Chapter 10 <i>Plows, Stirrups, Guns and Plagues</i> Chapter 11 <i>Copernicus Incites a Revolution</i> Chapter 12 <i>The Crime and Punishment of Galileo Galilei</i>	Copernicus and Galileo Challenge the View of an Earth-Centered Universe <i>Biography/Journaling Assignment</i>
3	Chapter 13 <i>"God said, 'Let Newton Be!'"</i> Chapter 15 <i>Legacies of a Revolution</i> (pages 29f1463 67006 21533 072 ref36163 67006 072	