

The Nature of Intellectual Inquiry
Fall 2020, BIS 3320-002
Monday & Thursday
10:00 AM

Comet Creed

“As a Comet, I pledge honesty, integrity, and service in all that I do.”

Professor Contact Information

Professor Dr. Neall Pogue
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Office Location HH 2.130
Online Office Hours Mon. & Thursday 1:00-2:00 PM CT, Microsoft Teams, or email.
The link for register for Teams: <https://www.microsoft.com/en-us/microsoft-365/microsoft-teams/group-chat-software>

Course Modality and Expectations

Instructional Mode	online
Course Platform	This course will be deleivered through PowerPoints available on our course’s BlackBoard Course Homepage. These presentations will include instructions, lectures and weblinks. We will also be using BlackBoard Discussion (available on BlackBoard’s Course Homepage) to discuss the topics covered by the PowerPoint and assigned readings.
Asynchronous Learning Guidelines	This course is designed to function asynchronously. In other words, it is not necessary to sign on at a specific time. However, we will need to go over the PowerPoint within a day or so to to particiapte in the discussion board. See instructions regarding the Discussion Board below. PowerPoints will be posted every Monday and Thursday at 10:00 AM CT

COVID-19 Guidelines and Resources

The information contained in the following link lists the University’s COVID-19 resources for students and instructors of record.

Please see <http://go.utdallas.edu/syllabus-policies>.

Class Participation

Regular class participation is expected regardless of course modality. Students who fail to participate in class regularly are inviting scholastic difficulty. A portion of the grade for this course is directly tied to your participation in this class. It also includes engaging in group or other activities during class that solicit your feedback on homework assignments, readings, or materials covered in the lectures (and/or labs). Class participation is documented by faculty. Successful participation is defined as consistently adhering to University requirements, as presented in this syllabus. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

Course Pre-requisites, Co-requisites, and/or Other Restrictions

None

Course Description

This course is concerned with the systematic study of science and the academic experience. Science is part of the search for knowledge and each approach to science contributes to the totality of knowledge. BIS 3320 will assist students in understanding the pervasive influence of science in our culture and will increase the student's breadth of intellectual inquiry. In addition, the class is designed to assist the students in understanding the importance of critical thinking, clear communication, documentation, and the use of detailed information to support arguments. **This is the upper-level writing requirement for all IS majors.

Student Learning Objectives/Outcomes

1. Students will be able to locate primary sources and evaluate the usefulness of each source based on the criteria discussed in class.
2. Students will be able to concisely paraphrase the findings of studies and properly document sources according to the guidelines set forth by the APA manual.
3. Students will be able to develop a thesis statement and write a paper that discusses the scientific studies that support their claims.
4. Students will be able to describe the differences and similarities between philosophical ideas and scientific facts and/or theories.

Required Textbooks and Materials

Required Texts

Jostein Gaarder, *Sophie's World: A Novel About the History of Philosophy*, ISBN-13: 978-0374530716

Dunlap, Thomas. *DDT, Silent Spring, and the Rise of Environmentalism*.
Seattle: University of Washington Press, 2008. ISBN: 9780295988344

Publication Manual of the American Psychological Association, 6th Edition by the
American Psychological Association ISBN-13: 978-1433805615

Additional readings are available on eLearning or online.

Textbooks and some other bookstore materials can be ordered online or purchased at the [UT Dallas Bookstore](#).

Technical Requirements

In addition to a confident level of computer and Internet literacy, certain minimum technical requirements must be met to enable a successful learning experience. Please review the important technical requirements on the [Getting Started with eLearning](#) webpage.

Course Access and Navigation

This course can be accessed using your UT Dallas NetID account on the [eLearning](#) website.

Please see the course access and navigation section of the [Getting Started with eLearning](#) webpage for more information.

To become familiar with the eLearning tool, please see the [Student eLearning Tutorials](#) webpage.

UT Dallas provides eLearning technical support 24 hours a day, 7 days a week. The [eLearning Support Center](#) includes a toll-free telephone number for immediate assistance (1-866-588-3192), email request service, and an online chat service.

Communication

This course utilizes online tools for interaction and communication. Some external communication tools such as regular email and a web conferencing tool may also be used during the semester. For more details, please visit the [Student eLearning Tutorials](#) webpage for video demonstrations on eLearning tools.

Student emails and discussion board messages will be answered within 3 working days under normal circumstances.

Distance Learning Student Resources

Online students have access to resources including the McDermott Library, Academic Advising, The Office of Student AccessAbility, and many others. Please see the [eLearning Current Students](#) webpage for more information.

Server Unavailability or Other Technical Difficulties

The University is committed to providing a reliable learning management system to all users. However, in the event of any unexpected server outage or any unusual technical difficulty which prevents students from completing a time sensitive assessment activity, the instructor will provide

an appropriate accommodation based on the situation. Students should immediately report any problems to the instructor and also contact the online [eLearning Help Desk](#). The instructor and the eLearning Help Desk will work with the student to resolve any issues at the earliest possible time.

Academic Calendar

Aug. 17 & 20	M	Introduction
	Th	What is science? And Choosing a Topic.
Aug. 24 & 27	M	Finding sources and writing a proposal with an annotated bibliography. Reading: Chapter 6 and pp. 198-199 of the APA Manual.
	Th	Using the library to find sources Watch: BBC Earth, Dog MRI https://www.youtube.com/watch?v=Q5sXqk4j9jk (4:13)
Aug. 31 & Sept. 3	M	TED Talks: Naomi Oreskes: Why we should trust Scientists. See: https://www.youtube.com/watch?v=RxyQNEVOEIU (19:14)
	Th	*Proposals are due on Turnitin.com by 10 AM CT
Sept. 7 & 10	M	No Class
	Th	Lecture: Academic Tone. Reading: Chapters 3-4 of the APA Manual
Sept. 14 & 17	M	Reading <i>Sophie's World</i> (SW), Ch 1-3.
	Th	Reading SW, chapters 4-7
Sept. 21 & 24	M	Reading: SW, chapters 8-11.
	Th	Lecture: The Structure of Argument and In-text Citations. **Revised proposals and annotated bibliographies are due by 10 AM CT on Turnitin.com.
Sept. 28 & Oct. 1	M	Reading: SW chapters 12-15.
	Th	Reading: SW, chapters 16-18.
Oct. 5 & 8	M	Reading: SW, chapters 19-21.

	Th	Reading: SW, chapters 22-23. Checklist for the midterm paper
Oct. 12 & 15	M	Reading: SW, chapters 24.
	Th	Midterm papers are due by 10 AM CT to Turnitin.com.
Oct. 19 & 22	M	Reading: Reading: “The Perils of Obedience” Guidelines for final paper
	Th	Reading: The Stanford Prison Experiment http://www.prisonexp.org
Oct. 26 & 29	M	Reading: Reading: “Whose Life Would You Save?” Carlzimmer.com
	Th	Reading: Dunlap: Preface and Acknowledgments & Leland O. Howard, “The War against Insects”
Nov. 2 & 5	M	Reading: Dunlap: Paul B. Dunbar, “The Food and Drug Administration Looks at Insecticides”
	Th	** Proposals and annotated bibliographies are due by 10 AM CT on Turnitin.com.
Nov. 9 & 12	M	Reading: Dunlap: Roy J. Barker, “Notes on Some Ecological Effects of DDT Sprayed on Elms”
	Th	Reading: Dunlap: Thomas R. Dunlap, Interview with Joseph J. Hickey
Nov. 16 & 19	M	Reading: Dunlap: Morton Mintz, “‘Heroine’ of FDA Keeps Bad Drug Off Market”
	Th	Reading: Dunlap: May Berenbaum, “If Malaria’s the Problem, DDT’s Not the Only Answer.
Nov. 23 & 25	M	Work on Final Papers
	W	Final papers are due by 10 AM CT on Turnitin.com.

Grading Policy

Preliminary work for the midterm paper:
-initial proposal-ungraded-comments only

- revised proposal and bib (15%)
Midterm paper (27.5%)

Preliminary work for the final paper:
- proposal and bib (15%)

Final paper (27.5%)

Class Participation (15%) See below

Course Policies

Extra Credit

Extra credit is not available

Late Work

Late work will receive a substantially lower grade. Assignments turned in one week after the due date will not be accepted.

Class Participation

For full class participation credit, please contribute at least four comments over the duration of at least two days. The comments should be in response to the question(s) the latest PowerPoint presentation and/or each others comments. The point of the two-day minimum is to avoid a hasty discussion on the last available day. At least two of your four comments should use the assigned reading for support. Each of the four comments should be at least four sentences long.

You will have from the beginning of a class until our next class meeting time to contribute your comments. For example, you will have from 10 AM CT on Aug. 24 to when we were to 10 AM CT Aug. 27 to contribute your four comments.

Each discussion board will be graded. Two of the lowest class participation grades will be dropped.

Academic Support Resources

The information contained in the following link lists the University's academic support resources for all students.

Please go to [Academic Support Resources](#) webpage for these policies.

UT Dallas Syllabus Policies and Procedures

The information contained in the following link constitutes the University's policies and procedures segment of the course syllabus.

Please go to [UT Dallas Syllabus Policies](#) webpage for these policies.

The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Professor.