



**CLA 2810  
DISCOVERY OF NATURE:  
SCIENCE AND MEDICINE IN ANTIQUITY**



**COURSE OUTLINE AND ASSIGNMENT SCHEDULE**

**ALL ASSIGNMENTS MUST BE READ BEFORE LECTURE!!!**

<b>WEEK</b>	<b>DATE</b>	<b>LECTURE</b>	<b>ASSIGNMENT</b>
<b>Week 1</b>	<b>Jan 7</b>	Introduction to the course	Logon to the course Blackboard ( <b>Bb</b> ) site at <a href="https://campus.fsu.edu">https://campus.fsu.edu</a>
<b>Week 2</b>	<b>Jan 12</b>	<b>Part I: Ancient Cosmology</b> The Origins of Science	Lindberg, pp. 1-12; <b>Bb</b> —Egyptian and Mesopotamian creation myths
	<b>Jan 14</b>	Mesopotamia: The Gardens of Semiramis and the Cradle of Civilization	Lindberg, pp. 12-18; <b>Bb</b> —Herodotus, <i>Histories</i>
<b>Week 3</b>	<b>Jan 19</b>	Thinking like an Egyptian	Lindberg, pp. 12-18; <b>Bb</b> —Herodotus, Plato (excerpts)
	<b>Jan 21</b>	From Chaos to Cosmos: The World of Homer and Hesiod	Lindberg, pp. 21-27; <b>Bb</b> —Homer and Hesiod (excerpts) <b>FIRST PAPER TOPIC SUBMISSION DUE ON Bb!!!</b>
<b>Week 4</b>	<b>Jan 26</b>	From Religion to Philosophy: Presocratic "Natural" Philosophers	Lindberg, pp. 27-31; <b>Bb</b> —the Presocratics (excerpts)
	<b>Jan 28</b>	The Pythagoreans, Empedocles, and Heraclitus on the Problems of Numbers, Knowledge, and Change	Lindberg, pp. 31-34; <b>Bb</b> —Pythagoreans, Heraclitus and Empedocles (excerpts)
<b>Week 5</b>	<b>Feb 2</b>	<b>Part II: Plato, Aristotle, and their Successors</b> Platonic Cosmology	Lindberg, pp. 34-44; <b>Bb</b> —Plato's <i>Timaeus</i> , (excerpt)
	<b>Feb 4</b>	The Universe according to Aristotle or the Origin of the Philosophy of Nature	Lindberg, pp. 45-56; <b>Bb</b> —Aristotle (excerpts) <b>FIRST PAPER DUE ON Bb!!!</b>
<b>Week 6</b>	<b>Feb 9</b>	Atomists, Epicureans, and Stoics	Lindberg, pp. 76-81
	<b>Feb 11</b>	<b>Review</b>	
<b>Week 7</b>	<b>Feb 16</b>	<b>First Exam</b>	
	<b>Feb 18</b>	<b>Part III: Ancient Medicine</b> Medicine in Mesopotamia	Lindberg, pp. 18-20; <b>Bb</b> —Mesopotamian Medical Texts (excerpts)
<b>Week 8</b>	<b>Feb 23</b>	Medicine in Egypt	Lindberg, pp. 18-20; <b>Bb</b> —Egyptian Medical Texts (excerpts)
	<b>Feb 25</b>	Bronze Age and Homeric Medicine	Lindberg, pp. 111-113; <b>Bb</b> —excerpts
<b>Week 9</b>	<b>Mar 2</b>	Asclepian Medicine	<b>Bb</b> —excerpts

	<b>Mar 4</b>	Ancient M.D.s: Hippocrates and the Hippocratic Corpus	Lindberg, pp. 113-119; <b>Bb</b> — <i>Hippocratic Oath; Hippocratic Canon</i>
<b>SPRING BREAK MARCH 8-12</b>			
<b>Week 10</b>	<b>Mar 16</b>	Hippocratic Theories and Hippocratic Practice	Lindberg, pp. 113-119; <b>Bb</b> — <i>The Nature of Man</i>
	<b>Mar 18</b>	Aristotle on Biology and the Human Body	Lindberg, pp. 60-66; <b>Bb</b> —Aristotle (excerpts)
<b>Week 11</b>	<b>Mar 23</b>	Discovery of the Female Body	<b>Bb</b> —excerpts from various ancient texts
	<b>Mar 25</b>	Ancient Embryology	<b>Bb</b> — <i>On the Seed</i>
<b>Week 12</b>	<b>Mar 30</b>	Hellenistic and Roman Medicine	Lindberg, pp. 119-124; <b>Bb</b> —excerpts <b>SECOND PAPER TOPIC SUBMISSION DUE ON Bb!!!</b>
	<b>Apr 1</b>	Galen of Pergamum	Lindberg, pp. 124-131; <b>Bb</b> —Galen (excerpts)
<b>Week 13</b>	<b>Apr 6</b>	Magic in Antiquity	<b>Bb</b> —excerpts
	<b>Apr 8</b>	<b>Part IV: Science in Late Antiquity</b> Christianity, Science, and Medicine	Lindberg, pp. 148-157
<b>Week 14</b>	<b>Apr 13</b>	Learning and Science in Byzantium	Lindberg, pp. 158-162
	<b>Apr 15</b>	Arabic Scientific Achievement	Lindberg, pp. 163-184
<b>Week 15</b>	<b>Apr 20</b>	Arabic Medicine; The (Re)discovery of Aristotle in the West	Lindberg, pp. 185-189; 189-192; 215-224 <b>SECOND PAPER SUBMISSION DUE ON Bb!!!</b>
	<b>Apr 22</b>	Medicine in the Arts Review	

**FINAL EXAM**

**Friday, April 30, 3-5pm**