

SUGGESTED COURSE SCHEDULE

ABBREVIATIONS

DD = *The Discovery of Deduction* textbook

HW = homework

DIA = Deduction in Action

WEEK	IN-CLASS LESSON/ OBJECTIVE	PREP NOTES & ADDITIONAL INSTRUCTOR RESOURCES	HOMEWORK FOR STUDENTS & INSTRUCTORS
Before Day 1		Read and prepare <i>DD</i> Lessons 1.1–2.2, Worksheets, and DIA projects	Read Lessons 1.1–1.3
1	Orientation: Introduction to Formal Logic—Lessons 1.1–1.3: Formal vs. Informal Logic, Deductive vs. Inductive Reasoning, Categorical vs. Propositional Logic		Complete Exercises: Lessons 1.1–1.3 (skip DIA)
	Review HW; in class: Lessons 1.1–1.3 DIA (5, 8, 13)	Kreeft's <i>Socratic Logic</i> Introduction	Read Lessons 2.1–2.2
2	History of Logic, Modern Logic, the Three Acts of the Mind	Read and prepare <i>DD</i> Lessons 3.1–3.2, Worksheets, and DIA projects; review Kreeft's <i>Socratic Logic</i> : Ch. 1, "The First Act of the Mind: Understanding"	Complete Lessons 2.1–2.2, including DIAs
	Review HW; review for Ch. 1–2 Assessment	Prepare Ch. 1–2 Assessment; review Kreeft's <i>Socratic Logic</i> : Ch. 5, "The Second Act of the Mind: Judgment"	Study for Ch. 1–2 Assessment
3	Ch. 1–2 Assessment	Grade Ch. 1–2 Assessment; review Kreeft's <i>Socratic Logic</i> : Ch. 7, "The Third Act of the Mind: Reasoning"	Read Lesson 3.2
	Introduce the Three Acts of the Mind; read & complete Lesson 3.1 together in class	Read and prepare <i>DD</i> Lessons 4.1–4.8, Worksheets, and DIA projects	Complete Lesson 3.2

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4	Review HW; complete 3.2 DIA (33)	Prepare Unit 1 Assessment	Review Unit 1
	Review Unit 1	Review Kreeft's <i>Socratic Logic</i> : Ch. 5, "The Second Act of the Mind: Propositions"	Review Unit 1
5	Unit 1 Assessment	Grade Unit 1 Assessment	Read and complete Lessons 4.2 (skip DIA)
	Introduce Argument Translations: read & complete Lesson 4.1; review HW; complete 4.2 DIA (39)		Read and complete Lesson 4.3 (skip DIA)
6	Review HW; complete 4.3 DIA (44)		Read and complete Lesson 4.4 (skip DIA)
	Review HW; complete 4.4 DIA (50)		Read and complete Lesson 4.5 (skip DIA)
7	Review HW; complete 4.5 DIA (56)	Review Kreeft's <i>Socratic Logic</i> : Ch. 9, Lesson 5, "Deductive & Inductive Reasoning"	Read and complete Lesson 4.6 (skip DIA)
	Review HW; complete 4.6 DIA (62)		Read and Complete Lesson 4.7 (skip DIA)
8	Review HW; complete 4.7 DIA (66)	Prepare Argument Translations Practice Worksheets 1 & 2	Read and complete Lesson 4.8 (skip DIA)
	Review HW; complete 4.8 DIA (72)	Prepare Argument Translations Practice Worksheet 1	Complete Ch. 4 Argument Translations Practice Worksheet 1
9	Review HW	Prepare Argument Translations Practice Worksheet 2	Complete Ch. 4 Argument Translations Practice Worksheet 2
	Review HW; chapter 4 Review.	Prepare Ch. 4 Assessment; read and prepare <i>DD</i> Lessons 5.1–5.6, Worksheets, and DIA projects	Study for Ch. 4 Assessment
10	Ch. 4 Assessment	Grade Ch. 4 Assessment; review Kreeft's <i>Socratic Logic</i> : Ch. 7, Lessons 1 & 2, Contradiction	Read and complete Lesson 5.2 (skip DIA)
	Introduce Relationships of Opposition: read and complete Lesson 5.1; review HW	Prepare Ch. 5 Square of Opposition Practice Worksheet (note: students may have multiple practice sheets)	Complete Ch. 5 Square of Opposition Worksheet; read and complete Lesson 5.3 (skip p. 87 "Practice" and p. 88 DIA)
11	Review HW; complete Lesson 5.3 Practice (87) and DIA (88)		Read and complete Lesson 5.4 (skip DIA)
	Review HW; complete Lesson 5.4 DIA (100)		Read and complete Lesson 5.5 (skip DIA)

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12	Review HW; complete Lesson 5.5 DIA (110)	Prepare Ch. 5 If-Then Practice Worksheet (note: students may have multiple practice sheets)	Read and complete Lesson 5.6 (skip DIA)
	Review HW; complete Lesson 5.6 DIA (114)	Prepare Ch. 5 Translations, Contradictions, and Inferences Worksheet	Complete Ch. 5 If-Then Practice Worksheet
13	Review HW; begin Translations, Contradictions, and Inferences Worksheet beginning with Contradiction with Proverbs (evens); and review Summarizing the Square of Opposition chart		Complete Ch. 5 Translations, Contradictions, and Inferences Worksheet: Contradiction with Proverbs (odds); and Exercise A (all)
	Review HW		Complete Ch. 5 Translations, Contradictions, and Inferences Worksheet: Exercises B & C (all). Additionally, students bring their Ch. 5 questions to class
14	Review HW; Ch. 5 Review	Prepare Ch. 5 Assessment; read and prepare <i>DD</i> Lessons 6.1–6.5, Worksheets, and DIA projects	Review for Ch. 5 Assessment; additional Ch. 5 Worksheets as needed
	Ch. 5 Assessment	Grade Ch. 5 Assessment; review <i>Kreeft's Socratic Logic</i> : Ch. 6, “Changing Propositions”	Read and complete Lesson 6.2 (skip DIA)
15	Read and complete Lesson 6.1; review HW; complete Lesson 6.2 DIA (119)		Read and complete Lesson 6.3 (skip DIA)
	Review HW; complete Lesson 6.3 DIA (126)		Read and complete Lesson 6.4 (skip DIA)
16	Review HW; complete Lesson 6.4 DIA (130)	Prepare Ch. 6 Relationships of Equivalence Worksheet	Read and complete Lesson 6.5 (skip DIA)
	Review HW; complete Lesson 6.5 DIA (136)	Consider supplying Answer Key for student HW	Complete Ch. 6 Relationships of Equivalence Worksheet (1–4)

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17	Review HW; begin Ch. 6 Relationships of Equivalence Worksheet (5–8)		Complete Ch. 6 Relationships of Equivalence Worksheet (9–12)
	Review HW; begin Ch. 6 Relationships of Equivalence (13–16)	Consider supplying Answer Key for student HW	Complete Ch. 6 Relationships of Equivalence (17–20); additionally, students bring their Unit II & Ch. 6 questions to class.
18	Review HW; complete any unfinished problems; review Unit II, focus Ch. 6 Ch. 6 Assessment	Prepare Ch. 6 Assessment; read and prepare <i>DD</i> Lessons 7.1–7.5, Worksheets, and DIA projects Grade Ch. 6 Assessment; review Kreeft’s <i>Socratic Logic</i> : Ch. 10, “Syllogisms”	Study for Ch. 6 Assessment Read and complete Lesson 7.2 (skip p. 146 “Figure It Out” and p. 147 DIA)
19	Introduce the Syllogism; read and complete Lesson 7.1; complete Lesson 7.2, p. 146 “Figure It Out” and DIA (147)	Prepare Lesson 7.3 DIA; MLA style formatting requirements and Essay Assignment Sheet for students: due dates, formatting requirements, etc. Consider text: <i>MLA Handbook for Writers of Research Papers</i> ¹ as well as online MLA resources.	Read and complete Lesson 7.3 (skip DIA)
	Review HW; begin Lesson 7.3 DIA (154) and hand out Essay Assignment Sheet	Review Kreeft’s <i>Socratic Logic</i> : Ch. 12, Lesson 1, “More Difficult Syllogisms”; prepare Ch. 7 Extra Practice: Detecting Enthymemes Worksheet	Complete Lesson 7.3 DIA essay
20	Review HW oral presentation of selected essays, class critiques. All essays submitted for grade. Review HW; complete Ch. 7 Extra Practice: Detecting Enthymemes (1–3)	Grade Lesson 7.3 DIA essays	Read and complete Lesson 7.4, including DIA Complete Ch. 7 Extra Practice: Detecting Enthymemes (4–6)
21	Review HW; complete Ch. 7 Extra Practice: Detecting Enthymemes (7–10)	Review Kreeft’s <i>Socratic Logic</i> : Ch. 11, “Checking Syllogisms for Validity,” Lesson 3—Modd & Figure	Read and complete Lesson 7.5, including DIA. Additionally, students bring their Ch. 7 questions to class.
	Review HW; review Ch. 7	Prepare Ch. 7 Assessment; read and prepare <i>DD</i> Lessons 8.1–8.5, Worksheets, and DIA projects	Study for Ch. 7 Assessment

1. Modern Language Association, *MLA Handbook for Writers of Research Papers*, 7th Edition, available at: <http://amzn.to/1X2LB0m>.

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22	Ch. 7 Assessment	Grade Ch. 7 Assessment; review Kreeft's <i>Socratic Logic</i> : Ch. 11, Lessons 2, 4, "Checking Syllogisms for Validity"	Read and complete Lesson 8.1 (skip DIA)
	Review HW; complete Lesson 8.1 DIA (176)		Read and complete Lesson 8.2 (skip DIA)
23	Review HW; complete Lesson 8.2 DIA (187)		Read and complete Lesson 8.3 (skip DIA)
	Review HW; complete Lesson 8.3 DIA (202)		Read and complete Lesson 8.4 (skip DIA)
24	Review HW; complete Lesson 8.4 DIA (214)		Read and complete Lesson 8.5 (skip DIA)
	Review HW; complete Lesson 8.5 DIA (224)	Prepare Ch. 8 Testing for Validity Worksheet	Read Lesson 8.6; complete Cumulative Review 1–10
25	Review HW; complete Cumulative Review 11–20	Prepare Ch. 8 Testing For Validity Worksheet	Complete Ch. 8 Testing for Validity Worksheet (1–4)
	Review HW; complete Ch. 8 Testing for Validity Worksheet (5–6)		Complete Ch. 8 Testing for Validity Worksheet (7–10). Additionally, students bring their Ch. Unit III & Ch. 8 questions to class.
26	Review HW; complete any unfinished problems; review Unit III, focus Ch. 8	Prepare Ch. 8 Assessment; read and prepare <i>DD</i> Lessons 9.1–9.7, Worksheets, and DIA projects	Study for Ch. 8 Assessment
	Ch. 8 Assessment	Grade Ch. 8 Assessment	Complete Lesson 8.6 DIA; read and complete Lesson 9.2 (skip DIA)
27	Introduce Definitions and Disagreements Lesson 9.1; review HW, complete Lesson 9.2 DIA (248)		Read and complete Lesson 9.3 (skip DIA)
	Review HW; complete Lesson 9.3 DIA (260)		Read and complete Lesson 9.4 (skip DIA)
28	Review HW; complete Lesson 9.4 DIA (268)		Read and complete Lesson 9.5 (skip DIA)
	Review HW; complete Lesson 9.5 DIA (278)	Read Supreme Court of the United States Transcript & Ruling (pages TBD by instructor): <i>Obergefell vs. Hodges</i> (Gay Marriage 2015). ²	Read and complete Lesson 9.6 (skip DIA)

2. Available at http://www.supremecourt.gov/opinions/14pdf/14-556_3204.pdf.

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WEEK	IN-CLASS LESSON/ OBJECTIVE	PREP NOTES & ADDITIONAL INSTRUCTOR RESOURCES	HOMEWORK FOR STUDENTS & INSTRUCTORS
29	Review HW; complete Lesson 9.6 DIA (287)	Using the SCOTUS transcript: identify key terms: 1) Marriage, 2) Justice, and 3) States Rights vs. Federal Rights. How do both sides of the issue define these key terms? Decide if students will write a paper or merely a formal outline. Will students turn in a paper or use their outline for guided discussion? Perhaps a debate focused on the definitions of the key terms defined in the trial?	Read and complete Lesson 9.7 (skip DIA)
	Review HW; complete Lesson 9.7 DIA (293)	Review MLA standards for writing research papers, <i>MLA Handbook for Writers of Research Papers</i> . ³ Prepare student handout(s) for project assignment to include your requirements of paper length, line spacing, approved font usage, font size, margins, etc., as well as thesis statement requirements, outline requirements, rough draft requirements, and due dates for each. Be sure to cover plagiarism and quotation guidelines, as well as end- and footnoting.	Read SCOTUS Transcript & Ruling (pages TBD by instructor): <i>Obergefell vs. Hodges</i> (Gay Marriage 2015). ⁴

3. Modern Language Association, *MLA Handbook for Writers of Research Papers*, 7th Edition, available at: <http://amzn.to/1X2LBOM>.

4. Available at http://www.supremecourt.gov/opinions/14pdf/14-556_3204.pdf.

WEEK	IN-CLASS LESSON/ OBJECTIVE	PREP NOTES & ADDITIONAL INSTRUCTOR RESOURCES	HOMEWORK FOR STUDENTS & INSTRUCTORS
30	<p>Introduce Final Project: Project will incorporate and demonstrate a cumulative mastery of concepts taught through <i>DD</i>. Present Student Handout for Paper Assignment. Students will create an accurate thesis statement, worded to reflect mastery of propositional statements. Their outlines will demonstrate mastery of valid syllogisms (in which the truth of the premises leads to the truth of their conclusions). They will demonstrate mastery of relationships of opposition and equivalence throughout their paper. And they will demonstrate mastery of definitions and how definitions can contribute to disagreements. This will be done within the framework of the SCOTUS Transcript <i>Obergefell vs. Hodges</i> (Gay Marriage 2015).⁵ Review MLA styles and class requirements for format of paper. Include instructions on quoting.</p> <p>Discussion of Transcript: role of <i>definitions</i> within <i>this</i> court case. How the Supreme Court ruled on this case. Did definitions of any of these key terms play a part in deciding the case? How did the Justices interpret the definitions of these key terms? <i>Students should be prepared to argue from the point of the definitions, not the morality of the issue or their religious beliefs. Students should understand the difference between generating their own argument and reporting/ presenting the facts of an actual case without prejudice for either side.</i></p>	<p>Instructors should prepare students to argue from the point of the definitions, not the morality of the issue or their religious beliefs. Instructors should prepare their students to understand the difference between generating original arguments, and reporting/presenting the facts of an actual case without prejudice for either side.</p>	<p>Read SCOTUS Transcript & Ruling (pages TBD by instructor): <i>Obergefell vs. Hodges</i> (Gay Marriage 2015).⁶</p> <p>Using the SCOTUS Transcript & Ruling Identify key terms: (1) Marriage, (2) Justice, and (3) States Rights vs. Federal Rights. How do both sides of the issue define these key terms?</p>

5. Available at http://www.supremecourt.gov/opinions/14pdf/14-556_3204.pdf.

6. Available at http://www.supremecourt.gov/opinions/14pdf/14-556_3204.pdf.

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31	Remaining classes structured to accommodate your Final Project		TBD by Instructor
	Remaining classes structured to accommodate your Final Project		TBD by Instructor
32	Remaining classes structured to accommodate your Final Project		TBD by Instructor
	Remaining classes structured to accommodate your Final Project		TBD by Instructor