

PALOMAR COLLEGE
COURSE OUTLINE OF RECORD FOR
DEGREE CREDIT COURSE

X Transfer Course X A.A. Degree applicable course
(check all that apply)

COURSE NUMBER AND TITLE: Philosophy 102; Analytical Reasoning

UNIT VALUE: 3

MINIMUM NUMBER OF SEMESTER HOURS: 48

BASIC SKILLS REQUIREMENTS: Appropriate language skills

ENTRANCE REQUIREMENTS

PREREQUISITE: None

COREQUISITE: None

RECOMMENDED PREPARATION: Eligibility for English 100

SCOPE OF COURSE:

Introduction to the relationship of language to logic, with applications of analysis, criticism, inductive and deductive reasoning and kinds of evidence to philosophical problems.

SPECIFIC COURSE OBJECTIVES:

Students will identify claims, arguments, and kinds of evidence.

Students will analyze the reasoning in philosophical argumentation.

Students will clearly articulate claims, construct effective arguments, and justify conclusions.

Students will explain fallacious reasoning, as well as invalid, unsound, and inductively weak reasoning.

Students will apply principles of philosophical analysis.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

- I. Relationship of language to logic
 - A. Precision of claims
 - B. Fundamentals of argumentation
 - 1. Premises and conclusions

- 2. Unstated premises
 - 3. Extended arguments
- C. Kinds of evidence
 - 1. Empirical
 - 2. Conceptual
- D. Deduction
 - 1. Validity
 - 2. Soundness
- E. Induction
 - 1. Degrees of probability
 - 2. Hypotheses
- F. Fallacies
 - 1. Fallacies of Relevance
 - 2. Fallacies of Definition
 - 3. Fallacies of Causality
 - 4. Fallacies of Authority
- G. Methods of Argumentation
 - 1. Analogical
 - 2. Dialectical
 - 3. Discursive
- II. Application to Philosophy
 - A. Philosophical Topics
 - B. Philosophical Arguments
 - C. Philosophical Texts
 - 1. Classical
 - 2. Contemporary

REQUIRED READING:

Texts appropriate for the course, such as:

On the relationship of language to logic:

Carey, Stephen S. *The Uses and Abuses of Argument*. Mountain View, CA: Mayfield, 2000.

Thomas, Stephen Naylor. *Practical Reasoning in Natural Language*. 4th ed. Upper Saddle River, NJ: Prentice-Hall, 1997.

Applications:

Descartes, Rene. Trans. Donald Cress. *Discourse on Method and Meditations on First Philosophy*. Indianapolis: Hackett, 1999.

Plato. Various dialogues.

Austin, J.L. *Philosophical Papers*. London: Oxford, 1990.

SUGGESTED READING:

None

REQUIRED WRITING:

Sample assignments are:

Thesis defense paper, six to eight pages in length.

Thesis defense critique, three to eight pages in length.

Text abstracts, one to three pages in length.

Comparison and contrast paper, three to ten pages in length.

OUTSIDE ASSIGNMENTS:

Students are expected to spend a minimum of three hours per unit per week in class and on outside assignments, prorated for short-term classes.

Study of assigned texts.

“Reading question” responses.

Study of classroom notes.

Library research.

Essay and paper preparation.

INSTRUCTIONAL METHODOLOGY:

Check all that apply:

- lecture
 laboratory
 lecture-laboratory combination
 directed study

DISTANCE LEARNING:

This course may be offered as a distance learning course and meets Title 5 regulations 55370, 55372, 55374, 55376, 55378, and 55380.

Yes No

If yes, check all that apply:

- Television Course (Video one-way, e.g. ITV, video cassette, etc.)
 Online Course (Text one-way, e.g. newspaper, correspondence, electronic file, etc.)
 Two-Way Video Conferencing (Two-way interactive video and audio)
 One-Way Video Conferencing (One-way interactive video and two-way interactive audio)
 Computer Assisted Instruction (A specialized form of mediated instruction relying primarily on student access to information and prepared lessons or teaching materials through a computer terminal, but not under immediate supervision of a qualified instructor.)

GRADING POLICY AND STANDARDS (include methods of determining whether the stated objectives have been met by students):

One of various acceptable methods:

Two thesis defense papers.	30%
	30%
One thesis defense critique.	25%
Three “reading question” responses.	5%
	5%
	5%

IS COURSE REPEATABLE FOR REASON(S) OTHER THAN DEFICIENT GRADE?

Yes ____ No X Number of times course may be taken for credit: 1

If yes, identify specific provision of Title 5 Division 2 section(s), 55761-55763 and 58161 which qualifies course as repeatable:

CONTACT PERSON:

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Behavioral Sciences Department

SIGNATURES ON FILE:
