

CORE CURRICULUM COMPONENT APPLICATION

CORE COMPONENT AREA	Language, Philosophy, and Culture
COURSE TYPE	New Core Request
DEPARTMENT	Social Sciences
COURSE RUBRIC & NUMBER	PHIL 2303
COURSE NAME	Introduction to Logic
CATALOG DESCRIPTION	The purpose of the course is to introduce the student to symbolic logic, including syllogisms, propositional and predicate logic, and logical proofs in a system of rules.
NUMBER OF SECTIONS OFFERED/FALL	0; new course offering
NUMBER OF SECTIONS OFFERED/SPRING	0
EXTIMATED ANNUAL ENROLLMENT	10-25
COURSE LEVEL	Sophomore
CONTACT PERSON (dept. representative)	Glen Findley
EMAIL ADDRESS	gfindley@odessa.edu
PHONE	x6591
DEPARTMENT APPROVAL STATUS	Approved - Date 6/3/2013
CORE COMMITTEE COMMENTS (REQUEST FOR ADDITIONAL INFORMATION)	
CORE COMMITTEE APPROVAL STATUS	Select One - Date Click here to enter a date.

Best practices and accreditation guidelines generally place the faculty in a position of responsibility for curricular decisions.

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Indicate below how each learning objective will be supported, what strategies or activities will be used to introduce each objective and how student learning will be assessed.

***NOTE: Component Area Option –**

- A. A minimum of 3 SCH must meet the definition and corresponding Core Objectives specified in one of the foundational component areas
- B. As an option for up to 3 semester credit hours of the Component Area Option, an institution may select course(s) that:
 - i. Meet(s) the definition specified for one or more of the foundational component areas; and
 - ii. Include(s) a minimum of three Core Objectives, including Critical Thinking Skills, Communication Skills, and one of the remaining Core Objectives of the institution's choice.

#	THECB CORE OBJECTIVE "ICO"	PROGRAM GOALS/OUTCOMES	COURSE LEARNING OUTCOMES	KEY IDENTIFIERS	LEARNING EXPERIENCE	ASSESSMENT
1	Critical Thinking Skills - to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information. <i>Must be addressed in all core curriculum courses</i>	As a Language, Philosophy, and Culture course in the core component area this course will assess critical thinking, communication, social responsibility, and personal responsibility.	1. Determine the logical structure of English arguments by identifying premises and conclusions.	Student will write a one page research paper on a topic regarding logic.	Submit one page research paper.	This core objective will be assessed by an interdepartmental assessment committee using the Critical Thinking rubric.
2	Communication Skills - to include effective development, interpretation and expression of ideas	As a Language, Philosophy, and Culture course in the core component area	3. Translate English statements into propositional and/or predicate notation.	Student will submit a one page research paper discussing a specific logic topic.	Submit one page research paper.	This core objective will be assessed by an interdepartmental assessment

	<p>through written, oral and visual communication.</p> <p><i>Must be addressed in all core curriculum courses</i></p>	<p>this course will assess critical thinking, communication, social responsibility, and personal responsibility.</p>				<p>committee using the Communication rubric.</p>
3	<p>Empirical and Quantitative Skills - to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions</p> <p><i>Must be addressed in all Mathematic, Life and Physical Sciences, AND Social & Behavioral Sciences component area core curriculum courses. Optional for all other component areas.</i></p>					
4	<p>Teamwork - to include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal.</p> <p><i>Must be addressed in all Communication, Life & Physical Sciences, and Creative Arts component area core</i></p>					

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	<i>curriculum courses. Optional for all other component areas.</i>					
5	<p>Social Responsibility: to include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities</p> <p><i>Must be addressed in all Language, Philosophy & Culture, Creative Arts, American History and Government/Political Science, and Social & Behavioral Sciences component area core curriculum courses. Optional for all other component areas.</i></p>	As a Language, Philosophy, and Culture course in the core component area this course will assess critical thinking, communication, social responsibility, and personal responsibility.	2. Understand basic concepts in logic, such as truth functionality, validity, soundness, counter-examples, tautology, self-contradiction, logical equivalence, logical contradictoriness, and logical consistence.	Student will submit a one page paper explaining how logic impacts society.	Submit one page paper.	This core objective will be assessed by an interdepartmental assessment committee using the Social Responsibility rubric.
6	<p>Personal Responsibility - to include the ability to connect choices, actions and consequences to ethical decision-making.</p> <p><i>Must be addressed in all Communication, Language, Philosophy & Culture, American History and Government/Political Science component area core curriculum courses. Optional for</i></p>	As a Language, Philosophy, and Culture course in the core component area this course will assess critical thinking, communication, social responsibility, and	2. Understand basic concepts in logic, such as truth functionality, validity, soundness, counter-examples, tautology, self-contradiction, logical equivalence, logical contradictoriness, and logical	Student will submit a one page paper explaining how logic has impacted them personally.	Submit one page paper.	This core objective will be assessed by an interdepartmental assessment committee using the Personal Responsibility rubric.

	<i>all other component areas.</i>	personal responsibility.	consistence.			
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Critical Thinking Skills

To include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information.

Must be addressed in all core courses

Communication Skills

To include effective development, interpretation and expression of ideas through written, oral and visual communication.

Must be addressed in all core courses

Empirical and Quantitative Skills

To include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions.

Must be addressed in all core courses that satisfy the following requirements:

- Mathematics
- Life and Physical Sciences
- Social and Behavioral Sciences
- Some Component Area Options

Teamwork

To include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal.

Must be addressed in all core courses that satisfy the following requirements:

- Communication
- Life and Physical Sciences
- Creative Arts
- Some Component Area Options

Social Responsibility

To include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national and global communities.

Must be addressed in all core courses that satisfy the following requirements:

- Language, Philosophy and Culture
- Creative Arts
- American History
- Government/Political Science
- Social and Behavioral Sciences
- Some Component Area Options

Personal Responsibility

To include the ability to connect choices, actions and consequences to ethical decision-making.

Must be addressed in all core courses that satisfy the following requirements:

- Communication
- Language, Philosophy and Culture
- American History
- Government/Political Science
- Some Component Area Options