

CATALOG INFORMATION

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Dept & Nbr: ENG 205 Title: CRITICAL THINKING
Full Title: Critical Thinking

| Units | Course Hours | Per Week | Nbr of Weeks | Course Hours | Total |
|----------|-----------------|----------|--------------|-----------------|-------|
| Max: 3.0 | Lecture | 3.0 | 17 | Lecture | 51.0 |
| Min: 3.0 | Lab | 0.0 | | Lab | 0.0 |
| | Contact DHR | 0.0 | | Contact DHR | 0.0 |
| | Contact Total | 3.0 | | Contact Total | 51.0 |
| | Non-contact DHR | 0.0 | | Non-contact DHR | 0.0 |

Title 5 Category: 01 AA Degree Applic
Grading: GC Credit course for grade or CR/NC
Repeatability: 00 No repeatability allowed or defined
Also listed as:

CATALOG DESCRIPTION:

Basic forms of critical evaluation and reasoning, with instruction in the techniques of writing a sequence of argumentative essays; identification of the parts of arguments; identification and analysis of issues and assumptions; distinction of inductive and deductive methods; formal and informal fallacies.

PREREQUISITES:

ENG 200.

COREQUISITES:

RECOMMENDED PREPARATION:

No advisories.

LIMITS ON ENROLLMENT:

SCHEDULE OF CLASSES INFORMATION:

Prerequisites: ENG 200.

Why are some people better than others at convincing you? How can we be both reasonable and effective in our argumentative appeals? How can we develop clearer arguments through application of reasoning principles to argumentative writing? These and other questions will be considered in the course. (Grade or CR/NC)

Transfer Credit: CSU; UC.

ARTICULATION and CERTIFICATE INFORMATION

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ASSOCIATE DEGREE: Effective: SPRING 1988 Inactive:
Area: D2 COMMUNICATIONS & ANALYTICAL THINKING

CSU GE: Effective: SPRING 1984 Inactive:
 Transfer area: A3 CRITICAL THINKING

IGETC: Effective: SPRING 1988 Inactive:
 Transfer area: 1B CRITICAL THINKING

CSU TRANSFER: TRANSFERABLE Effective: SPRING 1988 Inactive:

UC TRANSFER: TRANSFERABLE Effective: SPRING 1988 Inactive:

CAN:

CERTIFICATE APPLICABLE: N NOT CERTIFICATE/MAJOR APPLICABLE

APPROVAL AND DATES

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Version 03 Submitted by: VIRGINIA WAGNER Date: 01/01/2000
 Department approved: Date:
 Curriculum approved: 06/01/1981 Version approved: 01/01/2000
 Prerequisites approved: 01/01/2000 Last reviewed: 01/01/2000
 Term effective: SPRING 2000 Last taught: SUMMER 2008 Inactive:

COURSE CONTENT

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OUTCOME AND OBJECTIVES:

1. Recognize and define the basic elements of an argument.
2. Distinguish between the uses of formal and informal logical appeals and structures.
3. Critically evaluate brief and extended examples of written argumentative discourse.
4. Develop sound and cogent written argumentation on assigned contemporary issues.
5. Demonstrate written skills of definition, analysis, synthesis, evaluation, persuasion and argumentation.

TOPICS AND SCOPE:

1. An Introduction to Logic
 - a. Premises and conclusions
 - b. Basic argument structure
 - c. Developing from basic to extended forms
 - d. Validity and soundness
 - e. Development of a personal expression of World View
2. Considerations of the Relationship between Logic and Language
 - a. Analytic vs. Synthetic statements
 - b. Identifying the thrust of an argument: critical reading
 - c. Evaluating bias in argumentation
 - d. Defining the basic issues of an argument
 - e. Applications of definition to the argumentative context
3. Reading for Reasons
 - a. The structures of extended arguments in ordinary language
 - b. Identification of basic relations among ideas in context
 - c. Implications for research of supportive ideas and precepts
4. Argument Forms: Deductive
 - a. Categorical argument structures of validity and soundness

- b. Propositional Logic
- c. Development and evaluation of argument chains
- d. Using the Enthymeme (Gage) as the basis for written argumentation
- 5. Argument Forms: Inductive
 - a. Structure, strength and cogency
 - b. Developing and defending statistical hypotheses
 - c. Evaluating written argumentation based on experimental designs
- 6. Analyzing Extended Written Arguments
 - a. Developing a model of extended argument support
 - b. Thematic analysis of extended arguments
 - c. Controlling structures in the development of written argumentation
 - d. Written assignment on analysis of an argument
- 7. Developing Written Argument
 - a. Narrowing and defining an issue
 - b. Establishing a community of discourse
 - c. Formulating and developing the topic from thesis to enthymeme
 - d. Considerations of rhetorical power and literary merit
 - e. Written assignment - argument on a contemporary issue
- 8. Conducting Research for Written Argumentation
 - a. Formulating and narrowing questions
 - b. Researching sources in the various fields
 - c. Developing a critical vocabulary and style
 - d. The final argumentative form
- 9. Questions of Authority in Writing
 - a. Kinds of Authority appeals
 - b. Role of Research in the development of argument based on authority
 - c. Strengths and weaknesses of the authority-based argument forms
- 10. Applications of Argumentative Writing to Fields of Inquiry:
 - Practical Reasoning
 - a. Practical reasoning and Problem Solving
 - b. Justification in written Moral Argumentation
 - c. Strategies of Problem Solving
- 11. Applications to Fields of Inquiry: Causal Reasoning
 - a. The expository vs. the argumentative accounts of causation
 - b. Mill's methodologies
 - c. Applications to Problem Solving in everyday contexts:
 - epidemiology
 - d. Written assignment on Causal Reasoning

ASSIGNMENTS:

READING ASSIGNMENTS:

Students will be assigned reading to exemplify basic principles at each step in the course. A range of resources will be consulted, ranging from classical examples of Socratic dialogue to contemporary examples of problem solving; a range of academic disciplines will be included.

WRITING ASSIGNMENTS:

A total of five (5) argumentative papers is required. The assignments are sequential, beginning with the expression of a personal World View (1,000 words) then proceeding to analysis and critique of examples of written argumentation (1000 words) and then moving to statement and defense of argumentative thesis in both deductive enthymeme) and inductive (practical reasoning) forms (2 papers,

1000 words each). The sequence of assignments concludes with a research-based Extended Argument paper, ranging from 2,500 to 3,000 words on a topic approved by the instructor. (Approximately 7,000 words required.) Each essay is graded on both composition form and content.

OUTSIDE ASSIGNMENTS:

Assigned critical reading; preparation and research for written arguments and extended research paper; preparation of assigned exercises for class participation.

ASSIGNMENTS THAT DEMONSTRATE CRITICAL THINKING:

Each assignment in the course will address some aspect of the critical thinking processes being taught.

METHOD OF INSTRUCTION:

Lecture, discussion.

FOR DISTANCE EDUCATION COURSES:

The content of this course is delivered using some form or forms of distance technology such as television, videotape, audiotape, or the Internet. For telecourses, no less than 11 hours of personal contact between instructor and students shall be included through: group or individual meetings; orientation and review sessions; supplemental in-person activities.

For on-line courses, instructor/student contact may take place in a face-to-face setting and/or through e-mail or other electronic means. Students may interact with each other through in-person study groups, electronic message boards, or other means.

METHODS OF EVALUATION:

There will be a minimum of two (2) mid-term and one (1) final examination. Each examination will include both objective and essay assessments. (Approximately 50%) There will be a minimum of four (4) essays arranged in the following sequence: 1) Expression of a personal world view, identifying and justifying claims implicit in the view expressed; 2) Brief reconstruction and evaluation of a written argument; 3) Reconstruction and evaluation of an argument based on rational strength, rhetorical power and literary merit; 4) Argument based on an approved topic. Each essay is evaluated on both form and content. (Approximately 30%) An extended argument paper based on research and documentation is required (Approximately 20%). All papers are evaluated based on criteria developed by the English Department to reflect the standards of form and content appropriate to the university level.

BASIS FOR GRADING:

The assignment of a grade is based on the level of achievement of the outcomes and objectives of the course outline and is reflected in quantifiable terms in the course syllabus.

REPRESENTATIVE TEXTBOOKS:

Texts shall include a balanced emphasis on the Critical Thinking and

rhetorical aspects of the course appropriate to assigned written work.
 Representative texts are: Critical Thinking, 5th Ed. paperback 1998,
 Moore & Parker. Mayfield Publishing Company.

REASON FOR REVISION
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RESOURCES REQUIRED
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MISCELLANEOUS
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|---------------------------|---------|---|
| Advisory generate desc: | N | NO |
| Area department: | ENG | ENGLISH |
| Audit flag: | Y | AUDITABLE |
| Basic skills: | X | NOT BASIC SKILLS |
| Classification: | A | Liberal Arts and Sciences |
| Cost level: | 00 | VALUE NOT FOUND |
| Disciplines: | | ENGLISH |
| Division: | 01 | GAITHER LOEWENSTEIN |
| Faculty service areas: | | ENGLISH |
| Fee: | \$0.00 | |
| In-service: | X | NOT IN-SERVICE |
| Level below transfer: | X | NOT APPLICABLE |
| Matric-requiring: | E | Requires English assessment |
| Maximum class size: | 0 | |
| Maximum wait list: | 0 | |
| Method of instruction: | 02 | LECTURE |
| | 99 | OTHER/UNSPECIFIED METHOD OF INSTRUCTION |
| | 72 | DELAYED INTERACTION |
| Non-credit category: | X | NOT APPLICABLE, CREDIT COURSE |
| Open entry/exit: | N | Not open entry/exit |
| Pacs activity: | 1501 | ENGLISH GENERAL |
| Pacs program project: | 0000 | |
| Preq/coreq generate desc: | N | NO |
| Preq/coreq provisional: | N | NO |
| Preq/coreq reg check: | Y | PREREQUISITE RULES EXIST |
| Repeat group id: | | |
| Requires instructor sig: | N | INSTRUCTOR'S SIGNATURE NOT REQUIRED |
| SAM classification: | E | Non-occupational |
| Selected/special topic: | N | NOT A SELECTED TOPIC COURSE |
| Special class: | X | NOT A SPECIAL COURSE |
| TOP code: | 1501.00 | ENGLISH |
| Workload: | 0.0000 | |