PHIL 102: Logical Reasoning (Hybrid)
Winter 2013

Times: M&W 10-11:25 and online  Office Location: FT 104F
Professor: Dr. Debra Jackson  Office Hours: T&R 10-11 & by appt
Email: djackson9@csub.edu  Office Phone: 654-6829

Course Description: This course is designed to help you develop critical
thinking skills related to the recognition, analysis and evaluation of arguments.
These include the identification and evaluation of deductive and inductive
reasoning; an understanding of justification and evidence; and analysis of
fallacious arguments in various areas of inquiry. GE A3.

Mode of Instruction: Chapter lectures, Aplia problem sets, and Chapter quizzes
are available online. In-class activities include homework review, writing
workshops, and exams. Plan to spend 10-15 hours each week completing course
activities outside of class meeting times.

Area A3 Goals and Objectives
Goal 1. Recognize arguments
   Objective 1. Distinguish argumentative discourse from other kinds of
discourse (e.g. explanation, description, assertion).

Goal 2. Analyze arguments
   Objective 1. Identify the conclusion of an argument.
   Objective 2. Identify the premise(s) of an argument.
   Objective 3. Describe the structure of an argument.

Goal 3. Evaluate arguments
   Objective 1. Distinguish deductive and inductive reasoning.
   Objective 2. Identify the appropriate criteria for evaluating an
argument.
   Objective 3. Evaluate the validity of deductive arguments.
   Objective 4. Evaluate the strength of inductive arguments.
   Objective 5. Recognize common formal and informal fallacies.

Goal 4. Construct arguments
   Objective 1. Provide reasons that support a conclusion.

Required Text:
Wadsworth, 2011.

Aplia access. Course Key: BTQL-KA5S-DKBD

Note: You can purchase access to Aplia with a digital version of the textbook
directly from CengageBrain.com or you may purchase a hard copy of the
textbook bundled with an Aplia access code from the bookstore. To access Aplia,
go to http://login.cengagebrain.com. Click the Create a New Account button, and
enter your course key when prompted. Please note that Aplia offers a four week
grace period to pay for access.
Course Grade: Completion of this course with a C or better satisfies the general education requirement for Area A3. Final grades will be assigned as follows:

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<tr>
<th>Range</th>
<th>Grade</th>
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<tr>
<td>250 – 233 pts</td>
<td>A</td>
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<tr>
<td>232 – 225 pts</td>
<td>A-</td>
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<td>224 – 218 pts</td>
<td>B+</td>
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<td>217 – 208 pts</td>
<td>B</td>
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<tr>
<td>207 – 200 pts</td>
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<td>199 – 193 pts</td>
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<td>192 – 183 pts</td>
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<td>182 – 175 pts</td>
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<td>174 – 168 pts</td>
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<td>167 – 158 pts</td>
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<td>157 – 150 pts</td>
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Late Policy: While unfortunate, computer crashes and glitches are a reality and must be planned for. Please know in advance what you will do if your regular mode of accessing the Internet is interrupted for whatever reason. Lack of Internet access, computer problems, etc. will not be counted as valid excuses for missing assignments or deadlines. Online quizzes and writing workshops cannot be made-up. Arrangements to make up in-class examinations should be made in advance for university sponsored obligations (such as athletic competitions or student research presentations) or as soon as possible in the case of an unforeseeable emergency.

Learning Teams: You will be assigned to a learning team consisting of five members in order to facilitate your learning. Teams will meet during class time to compare answers to completed homework exercises and discuss any questions concerning the critical thinking skills you are developing. Teams will have opportunities to present what they have learned to the class as a whole as well as to enlist the instructor’s help with the course material on an individual basis. Teams will be reassigned every two weeks.

Quizzes: You are required to take 7 timed online quizzes consisting of multiple choice questions. The quizzes are designed to check your progress learning the material in each chapter, and quiz questions will resemble textbook exercises. You can expect your quiz grade to be posted on Blackboard within 24 hours of the quiz deadline.

Exams: You are required to take 3 in-class comprehensive examinations consisting of multiple choice and short answer questions. Your exam answers should be written in a blue or green examination book available for purchase from the Runner Bookstore. The exams are designed to test your mastery of the material learned in the course, and exam questions will resemble textbook exercises. You can expect your graded exam to be returned within one week of completion.
**Writing Assignment:** You are required to complete 1 writing assignment developed during an in-class writing workshop. Details about the assignment and the grading rubric for it will be posted on Blackboard. You can expect your writing assignment to be graded within one week of completion.

**Disability Accommodations:** CSUB encourages qualified persons with disabilities to participate in its programs and activities. If you anticipate needing any type of accommodation in this course or have questions about access, please let me know as soon as possible. Transcripts for audio lectures posted on Blackboard are available by request, and extended time for online quizzes and in-class exams can be arranged for those who qualify. For additional assistance, contact Services for Students with Disabilities at 654-3360.

**Etiquette:** CSUB is committed to maintaining a safe and healthy living and learning environment for students, faculty, and staff. Students are expected to be good citizens and to engage in responsible behaviors that reflect well upon their university, to be civil to one another and to others in the campus community, and contribute positively to student and university life. This applies both to classroom behavior and online communication.

**Academic Integrity:** Academic dishonesty (cheating) is a broad category of actions that involve fraud and deception to improve a grade or obtain course credit. This category includes plagiarism, the use of cribs, and copying during examinations. Faculty members are required to report academic dishonesty to the Dean of Student Life and the Student Conduct Coordinator, in addition to imposing a course grade of “F” or other grade penalty.

**Class Cancellations:** In the event that class is cancelled, you will be notified of such cancellation through: (1) an announcement in class prior to the cancellation, (2) an announcement posted on Blackboard, and/or (3) an official notice posted on the classroom door the day of the cancellation. Be aware that any cancellation notice posted on the classroom door that is not on official departmental letterhead and signed by the department chair should be regarded as a hoax. Any fake cancellation notice will not excuse you from the day’s class work.

**Schedule:** The schedule outlines the activities you are expected to complete to be prepared for each Monday and Wednesday class meeting as well as deadlines for completing graded assignments.

**Unit 1: Recognizing Arguments**

**M Jan 7**  
**Due:** Login to Blackboard; Create an Aplia account; Read course syllabus
Jan 9

Due:
Read Chapters 1 & 2; View Chapters 1 & 2 Lectures;
Complete Chapters 1 & 2 Aplia problem sets; Complete
textbook exercises 2.1-2.14

Jan 11

Due:
Quiz 1 must be completed online by 3:00pm

Unit 2: Analyzing Arguments

Jan 14

Due:
Read Chapter 3; View Chapter 3 Lecture; Complete
Chapters 3 Aplia problem sets; Complete textbook exercises
3.1-3.16

Jan 16

Due:
Complete textbook exercises 3.17-3.22

Jan 21

No classes held for MLK Day

Jan 23

Due:
Complete textbook exercises 3.23

Jan 25

Due:
Quiz 2 must be completed online by 3:00pm

Jan 28

Due:
Read Chapter 4; View Chapter 4 Lecture; Complete
Chapters 4 Aplia problem sets; Complete textbook exercises
4.1-4.19

Jan 30

Due:
Complete textbook exercises 4.20-4.32

Feb 1

Due:
Quiz 3 must be completed online by 3:00pm

Feb 4

Due:
Complete textbook exercises 4.33

Feb 6

Mid-Term Exam 1 must be completed in class

Unit 3: Evaluating Arguments

Feb 11

Due:
Read Chapter 5; View Chapter 5 Lecture; Complete
Chapters 5 Aplia problem sets; Complete textbook exercises
5.1–5.18

Feb 13

Due:
Complete textbook exercises 5.19

Feb 15

Due:
Quiz 4 must be completed online by 3:00pm

Feb 18

Due:
Read Chapter 6; View Chapter 6 Lecture; Complete
Chapters 6 Aplia problem sets; Complete textbook exercises
6.1–6.13
Feb 20  Due: Complete textbook exercises 6.14

Feb 22  Due: Quiz 5 must be completed online by 3:00pm

Feb 25  Due: Read Chapter 8; View Chapter 8 Lecture; Complete Chapters 8 Aplia problem sets; Complete textbook exercises 8.1–8.17

Feb 27  Due: Complete textbook exercises 8.30

Mar 1   Due: Quiz 6 must be completed online by 3:00pm

Mar 4   Due: Read Chapter 9; View Chapter 9 Lecture; Complete Chapters 9 Aplia problem sets; Complete textbook exercises 9.1–9.11

Mar 6   Due: Complete textbook exercises 9.12

Mar 8   Due: Quiz 7 must be completed online by 3:00pm

Mar 11  Mid-Term Exam 2 must be completed in class

Mar 13  Due: Read Chapter 12 and writing resources posted on Blackboard; View Chapter 12 Lecture; Complete Chapter 12 Aplia problem sets

Mar 18  Due: Writing Assignment due by 10:00am

Mar 20  Due: Final Exam must be taken in class from 11:00am-1:30pm