



# A&M-COMMERCE

## CID 111: Critical Thinking

### COURSE SYLLABUS:

**Term:**

**Year:**

### INSTRUCTOR INFORMATION

**Instructor:**

**Office Location:** Online,  
Remote

**Office Hours:** Email or Telephone or Virtual by appointment

**Office Phone:**

**University Email Address:**

**Preferred Form of Communication:** Email

**Communication Response Time:** 24 hours or less

**Instructor Notes:**

### COURSE INFORMATION

#### Materials – Textbooks, Readings, Supplementary Readings

**Textbook(s) Required** - All reading material is provided via links or downloads in each unit of this course; however, we will be consistently reading from the following text which is available online for free.

Introduction to Logic and Critical Thinking by: Matthew J. Van Cleave

Copy and paste the following link into your search engine to access for free:

<https://drive.google.com/file/d/0B-rkbctcWjo3OFhGODNSY TZPMVU/view>

**Software Required** – Computer/Internet access and connection: high-speed preferred (not dial up). Speakers - so you can hear audio enhanced assignments throughout the semester.

## **Course Description**

Critical thinking is a necessary skill for anyone to be able to objectively analyze and evaluate an issue prior to making a decision or form judgement. In this course students are introduced to the processes of logical reasoning to interpret arguments, learn how to evaluate the quality of reasoning behind arguments, interpretations, and/or beliefs and apply analysis within a variety of contexts.

## **Student Learning Outcomes**

- CLO1: Explain the importance of critical thinking
- CLO2: Identify the components of an argument
- CLO3: Apply critical thinking skills through applying logical reasoning
- CLO4: Apply critical thinking skills through interpreting arguments
- CLO5: Identify examples of fallacies
- CLO6: Explain how to critically evaluate the quality of research studies
- CLO7: Apply critical thinking to identify fake news or bias

## **Program Description**

Courses with the “CID” prefix are competency-based courses which can fulfill elective credits within other competency-based degree programs. Students should check with their advisor about the applicability or need for elective courses in a student’s major or support courses.

## **Regular and Substantive Course Interaction**

As a general guide, students enrolled in a three-semester hour course should spend one hour engaged in instructional activities and two to three hours on out-of-class work per week in a traditional semester. Students are expected to double this effort of engagement given that this course is being delivered in a seven-week term. Educational activities in this course are designed to ensure regular and substantive interaction between students and faculty to ensure that students are able to demonstrate competency.

## **COURSE REQUIREMENTS**

### **Minimal Technical Skills Needed**

Using the learning management system, using Microsoft Word and PowerPoint, using presentation and graphics programs, ability to watch and listen to video presentations or view through assistive technologies.

### **Instructional Methods**

On the left-hand side of the course, you will see a table of contents view of the course. Before beginning with the content in each module, there is a pre-test available for you to take. This test must be completed before you can continue in the course. This test will help us in several ways, as it provides a potential learning path based on your current knowledge of the subject matter, it allows us to evaluate the effectiveness of our content, and it provides you with a look at what test questions will be like for this course. If you don't know the answer to a question, please do not hesitate to leave it blank. This test will not count for or against you.

The content for this course is divided into multiple modules. Each content module specifically addresses a desired learning outcome for the course.

Please start with the first module CLO1. In each learning outcome, you will find a reading and additional resources for the outcome along with an assessment called a posttest.

You must score an 80 percent or higher on each posttest and project to complete this course. **Your first draft of the course project is due 3 days prior to the course end date to allow for review and ratification.**

## ASSESSMENT

Students must achieve 80% or higher for the both the unit posttests and culminating project to demonstrate competency and pass the course.

### Course Pre-test

The purpose of the pre-test is to provide a baseline understanding of your knowledge in this competency. The pre-test is required before you begin studying course materials. If you do not make at least 80% on the pre-test, students will be expected to complete assignments, quizzes, and other course content to prepare for the post-test and culminating project.

| Content  | Description  | Value    | Notes  |
|----------|--|----------|--|
| Pre-test | This is the initial assessment for each part of the course to provide a baseline understanding of a student's knowledge of the content and competencies. | 0 points | Required before completing any other work in the course. The grade on the pre-test does <b>not</b> count in the final grade for this course. |

### Unit Post-tests

A brief assessment at the end of each module is intended to emphasize key concepts, theories, processes, etc., introduced in the Learning Objective Module. These end of module post-tests are part of your final grade. Your post-test grades and culminating project are averaged to calculate your final grade. A **score of 80% or higher is required on each post-test and project** to demonstrate competency.

| <b>Content</b>    | <b>Description</b>  | <b>Value</b> | <b>Notes</b>   |
|-------------------|---|--------------|--|
| Module post-tests | Measures your competency of learning outcomes through essay, short answer, true/false, and multiple-choice questions. | 100 points   | Required and you must score 80% or higher. You have up to three attempts for each post-test.<br><b>DUE: Last day of week 7, Friday by 11:59 PM CST</b> |

If you score less than 80% on the post-test, you will have an opportunity to review the material and retake the post-test two additional times. If the posttest score is less than 80% within three attempts, students will receive a grade of “F” in the course and will be required to retake the course in the new term. Students who fail the posttest should review feedback from the instructor before reattempting the posttest.

## Culminating Project

The project assesses your knowledge of terms and the application of concepts presented in this course. A **score of 80% or higher is required** to demonstrate competency.

| Content       | Description   | Value      | Notes   |
|---------------|---|------------|---|
| Project paper | Measures your competency of learning outcomes the completion of a competency-based project. | 100 points | Required and you must score 80% or higher. You have up to three attempts.<br><b>Last day of week 7, Friday by 11:59 PM CST.</b> |

If students score less than 80% on the culminating project, they will have an opportunity to review the material and resubmit the project up to two additional times. If the culminating project is less than 80% within three attempts, students will receive a grade of “F” in the course and will be required to retake the course in the new term.

## GRADING

A score of 80% or higher on the culminating project and post-tests is required to demonstrate competency and receive credit for the course. The following items will be used to calculate the final grade in the course.

| Item                | Worth  |
|---------------------|--|
| Post-test 1         | 100 points   |
| Post-test 2         | 100 points   |
| Post-test 3         | 100 points   |
| Post-test 4         | 100 points   |
| Post-test 5         | 100 points   |
| Post-test 6         | 100 points   |
| Post-test 7         | 100 points   |
| Culminating Project | 100 points   |
| <b>Total</b>        | <b>Total number of points earned per assignment / 800 points %</b> |

### Grading Scale

A = 90%-100%

B = 80%-89%

F = 79% or Below

## ACCELERATION PROCESS

Students enrolled in competency-based education courses in the College of Innovation and Design are permitted to accelerate from one CBE course to another during a seven-week academic term under certain conditions. The request to accelerate from one course to another must be initiated by the student upon successful completion of currently enrolled CBE courses. Students are responsible for maintaining communication with faculty and their assigned advisor(s) throughout the acceleration process. Students who fail a course or who drop/withdraw from a CBE course are not eligible for acceleration. Student may only request permission to accelerate in one course at a time. Request to accelerate is initiated and completed by 5:00 pm CST on the fifth Friday of a seven-week academic term.

### Process

1. Student successfully completes all required coursework in their CBE courses(s) with a grade of "A" or "B."
2. Student receives emailed verification from the assigned instructor that the course has been satisfactorily completed (Grade of A or B only).
3. Student contacts assigned advisor to provide proof of completion and discuss eligibility for acceleration into another course.

## TECHNOLOGY REQUIREMENTS LMS

All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are the technical requirements

Learning Management System (LMS) Requirements:

View the [Learning Management System Requirements Webpage](#).

LMS Browser Support:

Learn more on the [LMS Browser Support Webpage](#).

YouSeeU Virtual Classroom Requirements:

Visit the [Virtual Classroom Requirements Webpage](#).

## ACCESS AND NAVIGATION

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or [helpdesk@tamuc.edu](mailto:helpdesk@tamuc.edu).

**Note:** Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer

lab, etc.

## COMMUNICATION AND SUPPORT

If you have any questions or are having difficulties with the course material, please contact your Instructor.

### Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found on the [Brightspace Support Webpage](#).

### Interaction with Instructor Statement

This is an online course; therefore, expect most communication to be online as well. Correspondence will always be through university email (your “myLeo” mail) and announcements in myLeo online (D2L). The instructor will make every effort to respond to emails within 24 provided the correspondence follows the requirements listed below. Students are encouraged to check university email daily.

**All emails from students should include:**

- **Course name and subject in the subject line (ex. ORGL 3322 – Posttest)**
- **Salutation**
- **Proper email etiquette (no “text” emails – use proper grammar and punctuation)**
- **Student name and CWID after the body of the email**

## COURSE AND UNIVERSITY PROCEDURES/POLICIES

### Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

### Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail online in the [Student Guidebook](#).

Students should also consult the [Rules of Netiquette Webpage](#) for more information regarding how to interact with students in an online forum.

### TAMUC Attendance

For more information about the attendance policy, please view the [Attendance Webpage](#) and the [Class Attendance Policy](#)

## Academic Integrity

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

[Undergraduate Academic Dishonesty 13.99.99.R0.03](#)

[Undergraduate Student Academic Dishonesty Form](#) [Graduate Student Academic Dishonesty Form](#)

### CID Policy on Academic Integrity

Academic dishonesty includes cheating, complicity in cheating, multiple submissions (or substantial portions) of the same work for credit without authorization, submitting another's work, plagiarism, submitting algorithmically (AI) plagiarized work, and other acts that may reasonably be called academic dishonesty.

- Students who commit academic dishonesty will receive a grade of 0 for the assignment in the course and be issued a Written Warning that is reported to the CID Assistant Dean's office and listed in a database.
- If the student does NOT have a previous Written Warning for academic dishonesty reported in CID courses and has additional attempts available for the assignment, the student may resubmit the assignment (this applies to CBE courses only).
- If the student has a Written Warning of academic dishonesty reported in CID courses, the student may NOT resubmit the assignment, and the instructor will follow the procedure detailed in [Policy 13.99.99.R0.03](#) for Undergraduate Academic Dishonesty and report the incident to the Provost Office.

## Students with Disabilities-- ADA Statement

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

### Office of Student Disability Resources and Services

Texas A&M University-Commerce Velma K.

Waters Library Rm 162

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Email: [studentdisabilityservices@tamuc.edu](mailto:studentdisabilityservices@tamuc.edu)

Website: [Office of Student Disability Resources and Services](#)

## Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information, or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

## A&M-Commerce Supports Students' Mental Health – Counseling Services

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit [www.tamuc.edu/counsel](http://www.tamuc.edu/counsel)

### Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations. For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult your event organizer. Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M- Commerce campuses. Report violations to the University Police Department at 903- 886-5868 or 9-1-1.

#### COURSE OUTLINE / CALENDAR

| Learning Objectives and Competencies             | Assignments  |
|--|--|
| <b>CLO1: Introduction to Critical Thinking</b>   | <p>Read/Watch the material for the week. Complete any assignments.<br/>Complete CLO1 Post-test.</p> <p><b>Suggested completion date</b><br/><b>End of Week 1</b></p> |
| <b>CLO2: The Basics of an Argument</b>           | <p>Read/Watch the material for the week. Complete any assignments.<br/>Complete CLO2 Post-test.</p> <p><b>Suggested completion date</b><br/><b>End of Week 1</b></p> |
| <b>CLO3: Inductive &amp; Deductive Reasoning</b> | <p>Read/Watch the material for the week. Complete any assignments.<br/>Complete CLO3 Post-test.</p> <p><b>Suggested completion date</b><br/><b>End of Week 2</b></p> |

|   |  |
|---|--|
| <b>CLO4: Evaluating Arguments</b>                         | Read/Watch the material for the week. Complete any assignments.<br>Complete CLO4 Post-test.<br><br><b>Suggested completion date</b><br><b>End of Week 3</b>  |
| <b>CLO5: Fun with Fallacies</b>                           | Read/Watch the material for the week. Complete any assignments.<br>Complete CLO5 Post-test.<br><br><b>Suggested completion date</b><br><b>End of Week 4</b>  |
| <b>CLO6: Critically Thinking about Research</b>           | Read/Watch the material for the week. Complete any assignments.<br>Complete CLO6 Post-test.<br><br><b>Suggested completion date:</b><br><b>End of Week 5</b> |
| <b>CLO7: Disinformation &amp; Fake News</b>               | Read/Watch the material for the week. Complete any assignments.<br>Complete CLO7 Post-test.<br><br><b>Suggested completion date:</b><br><b>End of Week 6</b> |
| <b>Culminating Project</b><br><b>Turn in your project</b> | Complete Culminating Project<br><br><b>Required complete by date:</b><br><b>End of Week 7</b>  |