

1. Department of Curriculum and Instruction  
 EDF 835  
 Course Title: Critical Thinking in the Educational Process  
 Credit Hours: 3

2. Course Description: A study of the process of critical thinking in education. Exploration of techniques and materials for teaching the art of reasoning, defining problems and analyzing and evaluating information.

3. **Text:** To be announced by instructor.

**4. Course Objectives:**

Upon completion of this course the student will be able to:

1. Demonstrate understanding of the relationship between critical thinking and education.
2. Analyze the relationship of critical thinking to the learning process.
3. Compare and contrast several critical thinking models.
4. Evaluate techniques and materials for teaching the art of reasoning
5. Investigate and explore ways to define and analyze problems
6. Develop techniques and strategies to analyze and evaluate data during the problem solving process.

**5. Evaluation Methods:**

<b>Requirement</b>	<b>Points</b>
<b>Midterm</b>	<b>100</b>
<b>Final</b>	<b>100</b>
<b>Readings</b>	<b>100</b>
<b>Project</b>	<b>100</b>
<b>Participation/discussion</b>	<b>50</b>
<b>Total</b>	<b>450</b>

**Grading Scale:**

91- 100% = A,      81 – 90% = B,      71 – 80% = C,      61 – 70% = D,      % ≤ 60% = F

**6. Student Progress:**

N/A

**7. Attendance Policy:**

Attending the three on campus meetings is mandatory. Participation in class discussions on Blackboard, group/team discussions, posting assignments on discussion board on due dates, and other tasks are required for completion this course. It is recognized that there are legitimate reasons for not being able to participate. It is the responsibility of the student to discuss with the instructor the reason for each nonattendance. Except in an emergency, the student is encouraged to contact the teacher prior to the anticipated absence. Absences and delays of fulfilling requirements and assignments may have an adverse effect on a student's grade, including failure of the course.

**8. Last day to drop the course:**

Please check the course catalogue for this information.

**9. Statement on Accommodations**

If you are registered with the Office of Services for Individuals with Disabilities, please make an appointment with the course instructor to discuss any academic accommodations you need. If you need academic accommodations and are not registered with the Office of Services for Individuals with

Disabilities, please contact the Office on the third floor of the Student Services Building, by email at [disserv@eku.edu](mailto:disserv@eku.edu) or by telephone at (859) 622-2933 V/TDD. Upon individual request, this syllabus can be made available in alternative forms.

**10. Academic Integrity Statement:** EKU's Academic Integrity policy will strictly be enforced in this course. The Academic Integrity policy is available at [www.academicintegrity.eku.edu](http://www.academicintegrity.eku.edu). Questions regarding the policy may be directed to the Office of Academic Integrity.

**11. Course Requirements:**

1. Active participation/discussion.
2. Completion of all assigned readings and tasks.
3. Midterm and final examinations.
4. Project completion

**12. Course Outline:**

1. Definition of critical thinking
2. The relationship of critical thinking and education.
3. The relationship of critical thinking to the learning process.
4. Critical thinking models.
5. Techniques and materials for teaching the art of reasoning
6. Defining and analyzing problems
7. Evaluating and analyzing data during the problem solving process.

**13. Additional Requirements:**

Participation in community/school based activities relevant to the field may be required.

Official E-mail: An official EKU e-mail is established for each registered student, faculty, and staff member. All university communications sent via e-mail will be sent to this EKU e-mail address.

Course P/N	Course Title
EDF 835	Critical Thinking in the Educational Process

**RELATIONSHIP TO:**

<b>CONCEPTUAL FRAMEWORK ELEMENTS</b>
<b>CF1: Knowledge</b> - Enables candidates to construct understanding of the complexity and richness of the teaching/learning process.
<b>CF2: Pedagogical Skills</b> - Enables the professional educator to facilitate learning for all students.
<b>CF3: Dispositions</b> - Includes the professional attitudes, values and beliefs that support student learning and development.
<b>CF4: Technology</b> - Focuses on preparing candidates who are able to use educational technology to help all students learn.
<b>CF5: Diversity</b> - Reflects the Unit's commitment to preparing candidates to support learning for all students

**College of Education Conceptual Framework**

K- Basic Knowledge, A- Application, PA- Portfolio Artifact, KA 1, 2, 3, 4, 5, 6- Key Assessments					
CF1	CF2	CF3	CF4	CF5	
K, A	-	-	-	K	

<b>TEACHER STANDARDS (2008)</b>
STANDARD 1: The teacher demonstrates applied content knowledge
STANDARD 2: The teacher designs and plans instruction
STANDARD 3: The teacher creates and maintains learning climate
STANDARD 4: The teacher implements and manages instruction
STANDARD 5: The teacher assesses and communicates learning results
STANDARD 6: The teacher demonstrates the implementation of technology
STANDARD 7: Reflects on and evaluates teaching and learning
STANDARD 8: Collaborates with colleagues/parents/others
STANDARD 9: Evaluates teaching and implements professional development
STANDARD 10: Provides leadership within school/community/profession

**Kentucky Teacher Standards – Advanced**

K- Basic Knowledge, A- Application, PA- Portfolio Artifact, KA 1, 2, 3, 4, 5, 6- Key Assessments
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TS1	TS2	TS3	TS4	TS5	TS6	TS7	TS8	TS9	TS10
-	-	-	-	-	-	K, A	-	-	K

**EKU GOALS**

**EKU-G1.** To promote and support an inclusive climate that respects and celebrates diversity by attracting, developing and educating a diverse student, faculty, and staff population.

**EKU-G2.** To continuously assess and improve the services and infrastructure of the University to support and maintain high quality programs.

**EKU-G 3.** To promote learning through high quality programs, research, and support services.

**EKU-G4.** To develop and enhance an environment facilitating intellectual curiosity, cultural opportunities and problem-solving abilities for members of the University community.

**EKU-G5.** To increase and enhance external and internal constituency engagement, while maintaining a connection with the southeastern region of Kentucky.

**EKU Goals**

EKU-G1	EKU-G2	EKU-G3	EKU-G4	EKU-G5
-	-	-	X	-

**KERA Initiatives**

Identify the initiative number(s) for each category			
Learner Goals/Academic Expectations	Program of Studies: Understandings	Program of Studies: Skills & Concepts	Core Content
-	-	-	-

**EPSB Themes**

K- Basic Knowledge, A- Application, PA- Portfolio Artifact, KA 1, 2, 3, 4, 5, 6- Key Assessments					
COURSES	Diversity	Assessment	Literacy	Code of Ethics	Leadership
EDF 835	-	K, A	-	K	K

**SPA**

STANDARD NAME GOES HERE	
NA	