Recipe For: <u>Kahoot Quizzes</u>

Prep Time: <u>Varies</u>   Cook Time: <u>Varies</u>   Serves: <u>3 or more</u>

## INGREDIENTS

1. <u>Computer</u>
2. <u>Projector</u>
3. <u>Phones</u>
4. <u>Prize(s)</u>
5. _____
6. _____
7. _____
8. _____
9. _____

## DIRECTIONS

1. <u>Create questions that relate to the concepts in class</u>
2. <u>Have students answers questions</u>
3. <u>Those who are correct explain why to everyone else</u>
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

Recipe For: <u>Flow Charts</u>

Prep Time: <u>20min</u>    Cook Time: <u>10min</u>    Serves: <u>1-20</u>

## INGREDIENTS

1. <u>Course material</u>
2. <u>Key Concepts</u>
3. <u>White Board</u>
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

## DIRECTIONS

1. <u>Write out major concepts on whiteboard</u>
2. <u>Have students bridge the gaps between concepts</u>
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

Recipe For: <u>Organizing Lecture Concepts To Identify Key Concepts</u>

Prep Time: <u>5min</u>     Cook Time: <u>10min</u>    Serves: <u>2-4</u>

## INGREDIENTS

1. <u>Lecture Notes</u>
2. <u>Highlighter</u>
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

## DIRECTIONS

1. <u>Students spend 5 min individually reading notes</u>
2. <u>List key concepts for assigned date (less than 5)</u>
3. <u>Swap lists and critique them for 3 min</u>
4. <u>Large group discussion to ensure clarity for 2 min</u>
5. <u>Students go back to finalized list from the week & highlight them for 1 min</u>
6. _____
7. _____
8. _____

Recipe For: <u>Truth Table Understanding</u>

Prep Time: <u>10min</u>    Cook Time: <u>10min</u>    Serves: <u>1+ people</u>

## INGREDIENTS

1. <u>White Board</u>
2. <u>Marker (for visual representation)</u>
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

## DIRECTIONS

1. <u>Write Specific statement( ☐ → ☐ )</u>
2. <u>Use real life example for blanks</u>
3. <u>Write whether they are True/False</u>
4. <u>Can have students do their own examples</u>
5. _____
6. _____
7. _____
8. _____
9. _____

**SI CSUSB**

Recipe For: <u>Stick figure diagrams</u>

Prep Time: <u>5min</u>    Cook Time: <u>30min</u>    Serves: <u>Many</u>

## INGREDIENTS

1. <u>Whiteboard</u>
2. <u>Marker (dry erase)</u>
3. <u>Source Material</u>
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

## DIRECTIONS

1. <u>Draw 2 or more stick figures to represent groups of people or countries or individuals (label with names)</u>
2. <u>Next to the stick figures add the characteristics that apply to each person</u>
3. <u>Talk about them</u>
4. _____
5. _____
6. _____
7. _____

Recipe For: <u>Heads Up!</u>

Prep Time: <u>30min</u>   Cook Time: <u>15min</u>   Serves: <u>2 or more</u>

## INGREDIENTS

1. <u>Flash cards</u>
2. <u>Definitions</u>
3. <u>Theorems</u>
4. <u>Concepts</u>
5. _____
6. _____
7. _____
8. _____
9. _____

## DIRECTIONS

1. <u>In pairs, 2 students play together</u>
2. <u>One student will hold up their flash card on their forehead</u>
3. <u>The student will give hints as to what the item is</u>
4. <u>For example: $(\frac{(y_2 - y_1)}{(x_2 - x_1)})$ "it's the formula for slope", "the one where you get two points and get the difference of them"</u>
5. _____
6. _____

Recipe For: <u>Question Creation</u>

Prep Time: <u>10min</u>   Cook Time: <u>20min</u>   Serves: <u>1 or more</u>

## INGREDIENTS

1. <u>Groups</u>
2. <u>Notes</u>
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

## DIRECTIONS

1. <u>Put students into groups</u>
2. <u>Allow time for students to review notes</u>
3. <u>Have them think about how they will be asked questions on the next midterm exam</u>
4. <u>Go over the questions and the answers</u>
5. _____
6. _____
7. _____
8. _____

Recipe For: <u>Note Clusters</u>

Prep Time:<u>15-20min</u>   Cook Time:<u>20-30min</u>  Serves: <u>Clusters</u>

## INGREDIENTS

1. <u>Notes</u>
2. <u>Discussion</u>
3. <u>Presentation</u>
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

## DIRECTIONS

1. <u>Have clusters synthesize their notes</u>
2. <u>Discuss what the most important ideas are</u>
3. <u>Students put their most important ideas on the</u> whiteboard
4. Have students present these to the rest of the session
5. _____
6. _____
7. _____

Recipe For: Prenatal Development Mix & Match

Prep Time: 10min    Cook Time:10-15min  Serves:2-6people

## INGREDIENTS

1. Note cards
2. Information
3. Pictures
4. Tape
5. Information on prenatal development stages
6.
7.

## DIRECTIONS

1. Mix all cards then put some tape in the back and tape them on the board
2. Have each student participate in putting these stages in order
3. Have them explain why they chose that card
4. Ask everyone if they agree on the order selected
5.
6.
7.

Recipe For: Peer Work-Activity

Prep Time: __30min__  Cook Time: __15min__  Serves: 4 or more

## INGREDIENTS

1. Key concepts
2. Notes
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

## DIRECTIONS

1. Divide students into groups
2. These groups are to become experts in a specific major concept
3. After a certain amount of time, design a new group task that encourages inter-group communication
4. _____
5. _____
6. _____
7. _____

# Learning Strategy Pot-Luck

Recipe For: <u>Piece Wise Formulas and Domains</u>

Prep Time: <u>10min</u>   Cook Time: <u>20min</u>   Serves:<u>6 or more</u>

## INGREDIENTS

1. <u>3 formulas of function of piece wise with restriction to each formula</u>

2. 

3. 

4. 

5. 

6. 

7. 

## DIRECTIONS

1. <u>3 different groups, each one work on a problem</u>

2. <u>On whiteboard, groups to draw boundaries and graph the function given to them</u>

3. <u>Students notice that they can't cross other group's boundaries</u>

4. <u>They are to grasp the concepts of restriction and how they can read the graph better</u>

5. <u>Identify the Domain and the Range</u>

6.