

**Salt Lake Community College**  
**Bricklayer IIB**  
**BLA 1220**

**INSTRUCTOR**  
**EMAIL**  
**TELEPHONE**

**COURSE DESCRIPTIONS:**

This course presents the final math portion of the program as it relates to the masonry trade. Also refractory which is industrial masonry with safe use of tools and equipment.

**PREREQUISITE:** BLA 1210

**REQUIRED TEXTBOOK:**

NCCER Masonry – Level 2, 4<sup>th</sup> Edition

**COURSE OBJECTIVES:**

- Students will learn refractory brick use and placement including the safe use of tools and equipment.
- Students will be able to mathematically determine layout, square footage, amount of material based on area and type of layout, and miscellaneous material required for a given job.

**GRADING:**

Students will be given work in class to be completed outside of class. Grades will be based on the timely manner of work turned in; an understanding of work required and class attendance. Individual participation on a team project will be evaluated by the course instructor and a critical determination of the final grade.

- Attendance & Participation            80 %
- Course Study                            10 %
- Quizzes                                    10 %

This is a graded course, and the grades are the following.

- A 100% - 90%
- B 90% - 80%
- C 80% - 70%
- E Less than 70%

Communication in the classroom is an essential safety component. Students must be able to always communicate with their teacher and other students. To adhere to this safety component any student caught with earbuds or headphones will immediately be withdrawn from class.

**WEEK 1**

Day 1	Module 5 – Advance Laying Techniques
Day 2	Module 6 - Effects of Climate on Masonry
Day 3	
Day 4	
Day 5	

**WEEK 2**

Day 1	Module 7 – Construction Inspection and Quality Control
Day 2	
Day 3	
Day 4	
Day 5	