



**ENGLISH & MATH PLACEMENT EXAMS
FRIDAY, OCTOBER 29, 2021
PROCEDURES & GUIDELINES**

Dear Incoming Student,

As part of the admission process to SJCJC, you will be required to complete an English Placement Exam and a Math Placement Exam in lieu of the ATLIB Examinations. The exams will be conducted in **Weber Hall**, and you will need to provide proof of vaccination to access the campus. Failure to take the exams results in your being placed in fundamental English and Math courses. **You will need pens/pencils, and a photo ID (passport, social security card, or driver's license) for exam purposes.**

These placement exams will assist in determining if you are placed in college-level English and Math courses or if you will benefit from developmental courses in either of the two or both. We provide you with the following procedures and guidelines to assist your preparation.

ENGLISH PLACEMENT EXAM (8:00 am – 9:30 am)

The placement exam will consist of **TWO** sections as follows:

PART I

This section assesses students' ability to derive meaning from a range of reading passages and to determine the meaning of words and phrases in short and extended contexts. The section consists of the following content domains:

- Synonyms
- Sentence Completion
- Equivalent Sentences
- Rhetoric
- Vocabulary
- Error Recognition

PART II

The second component will require students to compose a 350-word essay based on given prompts. Students will write ONE essay based on a single, selected prompt. The essay will be scored using the following criteria:

- Purpose and Focus
- Organization and Structure
- Development and Support
- Sentence Variety and Style
- Grammar, Mechanical Conventions and Spelling
- Critical Thinking

MATH PLACEMENT EXAM (9:45 am – 10:45 am)

The exam will consist of 40 multiple choice questions to be answered in 60 minutes. Below is a list of review topics to assist your preparation:

Unit 1 - Number Theory

- Real number system; classification of numbers
- Properties of real numbers
- Order of arithmetic operations and rules of sign
- Finding LCM and GCF of real numbers
- Operations with positive integers
- Fractions and decimals

Unit 2 - Directed Numbers

- Further operations with integers, fractions and decimals
- Complex fractions

Unit 3 - Algebra

- Introduction to terminology and notation
- Operations with algebraic expressions (addition and subtraction)
- Laws of exponents
- Multiplication and division of algebraic expressions

Unit 4 - Factoring

- Common monomials
- Special products

Unit 5 - Algebraic Fractions

- LCM and GCF of algebraic expressions
- Complex algebraic fractions
- Stating domain

Unit 6 - Graphing

- Ordered pairs
- Linear functions and their graphs
- Standard and slope intercept forms
- Equations and their solutions graphically

In closing, we wish you the best in your preparations for both placement exams and encourage you to contact the Office of Admissions and Enrollment at 223-3648 or by email at admissions@jc.sjc.edu.bz with your questions.

Sincerely,

Lydia McCoy
Director of Admissions and Enrollment, SJCJC