



COLLEGE OF ARCHITECTURE

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MEMORANDUM NO. OCS-MEB-23-08

FOR : UP CA REGISTRATION ADVISERS AND UP CA STUDENTS

FROM : 
MARIE EDRALINE B. BELGA
College Secretary

SUBJECT : **CERTIFICATION OF BASIC CALCULUS PROFICIENCY FOR NON-STEM STUDENTS WISHING TO TAKE MATH 21 WITHOUT ITS MATH 20 REQUIREMENT**

DATE : 27 October 2023

To address requests from non-STEM BS Architecture first year students who wish to take Math 21 without having to take either Math 20 or the pre-validation examination for Math 20 administered by the Institute of Mathematics, the UP CA Office of the College Secretary is hereby officially requiring the said students to furnish a certification from the student's previous high school explicitly stating that the student has completed Math subjects equivalent to the Department of Education's K-12 Basic Calculus requirement. This is to ensure that the student has a solid foundation in Basic Calculus and are prepared for the coursework in Math 21.

The certification should include the following details:

- 1) Name of the Student
- 2) List of specific Math subjects completed in high school that are equivalent to Basic Calculus
- 3) Confirmation from the previous high school that these subjects are equivalent to the Department of Education's K-12 Basic Calculus requirement
- 4) Date of graduation from high school
- 5) Signature from the high school's official faculty representative, i.e., the high school principal
- 6) Official stamp or seal from the high school

Once the said certification is obtained, kindly **submit the hardcopy of the said document to the Office of the College Secretary at least one week before the start of the registration period of the semester when the student wishes to enlist in Math 21.** The submitted certification will then be included in the student's jacket for the College's reference. The **student must also furnish their registration adviser a copy of the certification via email** for their information.

This certification requirement comes as a need since:

- 1) there are Non-STEM track students claiming to have taken Basic Calculus in high school;
- 2) the Institute of Mathematics defers their assessment of the student's proficiency to CA registration advisers without the said certification; and
- 3) CA registration advisers do not have the relevant credentials to assess such proficiency and will therefore need confirmation from the previous academic institution where the student finished their high school studies.

You may refer to the [BS Architecture 2018 curriculum](#) for the qualifiers of students who are required to take Math 21.

For everyone's guidance. Thank you for your usual cooperation.