



**St. Norbert College Credit Program: West De Pere  
MATH 131, Calculus and Analytic Geometry 1  
2021-21, Syllabus  
K204**

**Instructor:** Mr. Kraft  
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*This syllabus represents an agreement between the instructor and the student regarding the nature and guidelines of this course. The instructor reserves the right to modify, if necessary, the syllabus to adapt to new circumstances. These changes will be made known to students. Updates will be made through Google Classroom.*

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## **COURSE OVERVIEW**

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**Catalog Description:** *Pre-calculus mathematics will be presumed but reviewed as needed. Topics include limits and continuity of functions; the derivative, its meaning, computation and applications; the definite integral, its meaning, computation and applications; differentiation and integration of logarithmic, exponential and trigonometric functions; and the fundamental theorem of calculus.*

**Designation of Credit Hours:** You are enrolled in MATH 131, a 4-credit, lecture type course at St. Norbert College. On campus, this 4-credit course would meet for three 60-minute class periods each week over the full semester and would carry the expectation that students will work on course-related activities (reading, writing, studying, completing assignments, etc.) for approximately three hours outside of class for every class period for an average expectation of **12 hours per week** in and outside of class.

**Course Objectives:**

Students will meet the detailed learning outcomes on the course website in order to learn the content described in the course description.

Additionally, this course fulfills the **Core Quantitative Reasoning (C-QR)** requirement at SNC. Notably, it will help you understand quantitative methods as both ways of knowing and ways of solving problems. You will be motivated to develop skills and confidence in quantitative, logical, and algorithmic reasoning through applications and practical problems. As such, successful completion of this course will improve a student's ability in the core areas of

- Thinking critically,
- Communicating effectively, and
- Problem-solving creatively.

## **COURSE MATERIALS**

**Textbook: CPM Calculus 2nd Version**

**Technology: TI-Nspire, Chromebooks**

**Course materials: Homework Packets given per chapter. Other assignments posted on Google Classroom**

## **EVALUATION/ASSIGNMENTS, GRADE DISTRIBUTION**

**Trimester Grade Calculation**

**Individual Assessments 65%**

**Team Quizzes 25%**

**Informal Assessments 10%**

**St Norbert College transcript grade: 40% Trimester 1, 40% Trimester 2, 20% SNC Final**

**Grade Distribution for St. Norbert:**

<b>Percentage Range</b>	<b>Grade</b>	<b>Percentage Range</b>	<b>Grade</b>
<b>93-100</b>	<b>A</b>	<b>73-77.99</b>	<b>C</b>
<b>88-92.99</b>	<b>AB</b>	<b>68-72.99</b>	<b>CD</b>
<b>83-87.99</b>	<b>B</b>	<b>60-67.99</b>	<b>D</b>
<b>78-82.99</b>	<b>BC</b>	<b>&lt; 60</b>	<b>F</b>

**Standard West De Pere Grade Scale for WDPHS**

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## COURSE POLICIES

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**Class Preparation.** Homework ready to discuss for each class period. Chromebooks to class.

**Late Work.** No late work accepted past the next assessment.

**Make-up Exams.** For a planned absence see Mr. Kraft to discuss options. If sick due to illness we will communicate via email to figure out the best plan of action.

**Electronics.** Portions of tests and quizzes will be No Calculator, Scientific Only, or full use of Graphing Calculators.

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## ST. NORBERT COLLEGE POLICIES

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**Academic Integrity.** All students are expected to adhere to the College's academic policies regarding academic integrity. Please refer to the "St. Norbert College Academic Honor Code" listed in [\*The Citizen\*](#), or see the [Honor Code website](#) for the text of the Honor Code process, procedures, and penalties. For questions and clarifications, please contact the Honor Code Facilitator at 403-3047 or the Dean of Faculty Affairs and Development at 403-3368. If you have questions specific to this course, please bring them to my attention as soon as possible.