MATH 319. PARTIAL DIFFERENTIAL

Credits: 3

Offered by: Mathematics and Statistics (Faculty of Science)

Terms offered: Winter 2027

View offerings for Winter 2027 (https://vsb.mcgill.ca/vsb/criteria.jsp?term=202701&courses=MATH-319) in Visual Schedule Builder.

Description

First order equations, geometric theory; second order equations, classification; Laplace, wave and heat equations, Sturm-Liouville theory, Fourier series, boundary and initial value problems.

- Winter
- Prerequisites: MATH 223 or MATH 236, MATH 314 or equivalent, MATH 315
- Not open to students who have taken or are taking MATH 475.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

Launch Visual Schedule Builder (https://vsb.mcgill.ca/vsb/criteria.jsp)