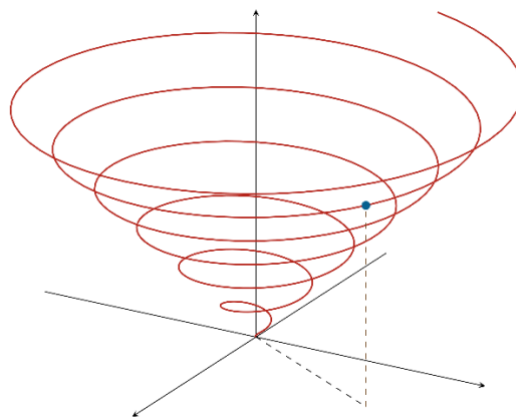
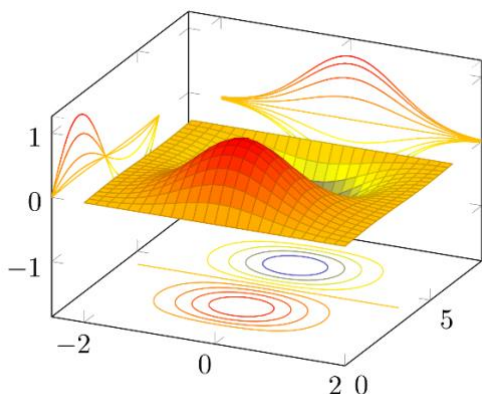


Choosing your next **Science Option** course?

Be better prepared for university by taking:

Calculus III

(Math 201-DDB-05)



Why?

This 75-hour course is excellent preparation for university studies in pure and applied sciences, including engineering. Similar courses in university often cover the same material in only about 40 hours of class time. By taking Calculus III at John Abbott, you'll be able to learn at a more relaxed pace and get a head start. The prerequisite is Calculus 2 (201-NYB-05) with a grade above 65%.

What will you learn?

The course extends the material covered in the previous calculus courses and follows closely the program offered at McGill.

- Continue to develop your skills with power series.
- Sketch the graph of various objects (curves, surfaces, volumes) in three-dimensional space.
- Compute derivatives and integrals of functions with multiple variables.
- Learn how to transform a problem into different coordinate systems.

When and who?

In the fall semester of 2022, Calculus III will be taught by:

- **Frank Lo Vasco** *Mon & Thurs 8:30-10:00, Tues 10:30-12:30*

For more information about the course, contact Frank!