

MATH 2800: DIFFERENTIAL GEOMETRY I

Instructor Jason DeBlois

Office Thackeray 407

Email jdeblois@pitt.edu

Text Wolfgang Kühnel, *Differential Geometry: curves – surfaces – manifolds*

The plan is to cover the first seven chapters, with external material at the end if time permits.

Grading

- Homework: 40 % (assigned and graded weekly)
- Midterm: 30 % (in class, to cover chapters 2–4 (on curves and surfaces))
- Final project: 30 % (a 3–5 page paper on a subject you choose and I approve.)

Course website <http://pitt.edu/~jdeblois/diffgeo1.html>

I will post office hours and homework assignments here, and maybe other stuff.