

MATH CAMP 2026 SCHEDULE

Location(s): All lecture sessions will be held in 1383 Social Sciences
All lunches and student work session will be held in 1450 Social Sciences

(Approximate) Daily Schedule: **10.00-12.00:** Class/Lecture Session
12.00-13.00: Lunch (provided)
13.00-14.00: Student Work Session
14.00-14.30/15.00: Problem Set Review with Instructor

Class Sessions/Dates:

Monday 24th August, 2026 – Introduction and Notation: Sets, Functions and Operators

Reading: Chapter 1 in Gill, pages 1-12 in [The EITM Workshop NSF Report](#)

Instructor: Hollyer

Tuesday 25th August, 2026 – Scalar Calculus

Reading: Gill 5.1-5.6 **Instructor:**

Hollyer

Wednesday 26th August, 2026 – Optimization, Constrained Optimization, and Multivariate Calc

Reading: Gill 6.1-6.5 and 6.8

Instructor: Hollyer

Thursday 27th August, 2026 – Matrix Algebra

Reading: Gill Chapter 3, Sections 4.3-4.6

Instructor: Federico

Friday 28th August, 2026 – Probability, Combinatorics and Conditional Probability

Reading: Gill Chapter 7

Instructor: Myers

Monday 31st August, 2026 – Univariate Probability Distributions

Reading: Gill, 8.1-8.5, 8.7

Instructor: Federico

Tuesday 1st September, 2026 – Multivariate Probability Distributions and Correlation

Reading: Gill 8.6

Instructor: Hollyer