Math 121 Schedule

Block 1: Functions, Limits, and Derivatives (10:00 am – 12:10 pm)

- 10:00-10:40 – Functions, easy limits, limits with factoring, continuity, Intermediate Value Theorem (Ria)
- 10:45-11:25 – Trigonometric limits, limits at infinity, definition of a limit, definition of a derivative (Sophie)
- 11:30-12:10 – Sum, power, product, quotient, and chain rules; derivatives of trigonometric functions; higher-order derivatives (Gabby)

Block 2: Advanced Differentiation and Applications (12:25 pm – 2:35 pm)

- 12:25-1:05 – Implicit differentiation, inverse trig, exponentials, logarithms, hyperbolic trig (Harper)
- 1:10-1:50 – Rates of change, linear approximations, related rates (Kelsey)
- 1:55-2:35 – Extreme Value Theorem, Mean Value Theorem, graphing, applied minima and maxima (Anthony)

Block 3: Integration and Applications (2:50 pm – 5:00 pm)

- 2:50-3:30 – Area, definite and indefinite integrals, substitution, Fundamental Theorem of Calculus I & II (Hilda)
- 3:35-4:15 – Areas and volumes of rotation (Caleb)
- 4:20-5:00 – Work (Hala)

Office Hours in Hovorka Atrium 10:00 - 5:00