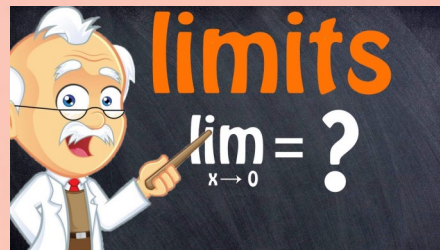


Get Ready to Learn Calculus

Summer 2022



1. Enroll on **Canvas**
2. Register on **Khan Academy**
3. Work at your own pace!



Indefinite Integral

$$\int \frac{x^5 + 4x^3 - 5x}{x^2} dx \quad \int [3x+4]^2 dx$$
$$\int [1 + \tan^2 x] dx \quad \int \frac{\sin x}{1 - \sin^2 x} dx$$



Calc 1 - Derivatives

$$\frac{d}{dx} \left[\frac{1}{x} \right] \quad \frac{d}{dx} [x^2 \sin x]$$
$$\frac{d}{dx} [\sqrt{x}] \quad \frac{d}{dx} \left[\frac{5x+6}{3x-7} \right]$$

Canvas: <https://browardschools.instructure.com/enroll/MJ3GAK>

Khan: Harding Summer 2022 Calculus Code: 3WGBEV3Z