



# AP CAL AB

2024-25 Winter Program  
@Bluekey Prep Apgujeong

## INSTRUCTOR

최영노 (University of Michigan Ann Arbor/KAIST)

## COURSE DESCRIPTION

- Session 1  
12/16(월) - 12/21(토) & 12/23(월) - 12/27(금), 총 10회
  - Session 2  
12/23(월) - 1/4(토), 총 10회
- \*\* 12/25, 1/1 휴강

## CLASS PLAN

- Day 1 (S1) - 1학기 내용 리뷰 (S2 수강생에게는 녹화영상 제공)
- Day 2 (S1) - Riemann Sum, Definite Integral
- Day 3 (S1) - Fundamental Theorem of Calculus
- Day 4 (S1) - Integral by Substitution
- Day 5 (S1) - Differential Equations 1
- Day 6 (S1) - Differential Equations 2
- Day 7 (S1) / Day 1 (S2) - Net Change 1
- Day 8 (S1) / Day 2 (S2) - Net Change 2
- Day 9 (S1) / Day 3 (S2) - Areas, Volumes 1
- Day 10 (S1) / Day 4 (S2) - Volumes 2
- Day 5 (S2) - Riemann Sum, Definite Integral
- Day 6 (S2) - Fundamental Theorem of Calculus
- Day 7 (S2) - Integral by Substitution
- Day 8 (S2) - Differential Equations 1
- Day 9 (S2) - Differential Equations 2
- Day 10 (S2) - AP 문제풀이 (S1 수강생에게는 녹화영상 제공)