	Resources	*Schedule*
Tentatie AP calculus 2nd Semester outline/topics • An assignment will be given in each class period • There will be a summative assessment each week • Grades are final	• Byan's packet • College board • AP Group resources (Worksheets) • PPT/Previously released problems • Zoom links: Instructions Office hours	• ***Monday → 10:55 - 11:55 PM (1hr)*** • ***Tuesday → 2:30- 3:30 PM (1hr)*** • ***Wednesday → 10:00 - 11:00 AM(1hr)*** • ***Thursday → 10:55 - 11:55 PM (1hr)*** • ***Friday (optional)***

Monday	Tuesday	Wednesday	Thursday	Friday
Jan 4	**Jan 5**	**Jan 6**	**Jan 7**	**Jan 8**
• First Semester Review packet • **Circuit Problems**	**UNIT 6** **DIFFERENTIAL EQs** • Riemann Sum, RRAM, LRAM, MRAM,TRAM ○ **Assignments**		• Riemann Sum and Definite Integrals • **Assignments**	Optional
Jan 11	**Jan 12**	**Jan 13**	**Jan 14**	**Jan 15**
• Special Lesson	• Fundamental Theorem of Calculus Part I & II and Antiderivatives • **Assignments**	• FTC , Definite Integrals and Accumulation of functions and Antiderivatives • **Assignments**	• Basic integration and u substitution & partial fractions. • **Assignments**	Optional
Jan 18	**Jan 19**	**Jan 20**	**Jan 21**	**Jan 22**
X **MLK**	• Fundamental Theorem of Calculus Part I & II and Antiderivatives • **Assignments**	• Finding Antiderivatives and Indefinite Integrals • **Assignments**	**UNIT 7** **DIFFERENTIAL EQs** • Modeling with differential Equations • **Assignments**	Optional
Jan 25	**Jan 26**	**Jan 27**	**Jan 28**	**Jan 29**
• Solutions of Differential Equations • **Assignments**	• Sketching Slope Field • **Assignments**	• General solution and separable Variables • **Assignments**	• Separable Variables and IVP • **Assignments**	Optional
Feb 1	**Feb 2**	**Feb 3**	**Feb 4**	**Feb 5**
UNIT 8 **AREA & VOLUME** • Average Values • **Assignments**	• Position, Velocity, and Acceleration • **Assignments**	• Area b/n curves as a function of x and as a function of y. • **Assignments**	• Area between curves • **Assignments**	Optional
Feb 8	**Feb 9**	**Feb 10**	**Feb 11**	**Feb 12**
• Volume with disk method as a function of x and y. • **Assignments**	• Volume with washer method as a function of x and y. • **Assignments**	• Volume with cross section, triangles, squares, semicircles. • **Assignments**	• Volume with cross section, triangles, squares, semicircles. • **Assignments**	Optional
Feb 15	**Feb 16**	**Feb 17**	**Feb 18**	**Feb 19**
REVIEW	REVIEW	REVIEW	REVIEW	BENCHMARK