1. Come prepared. Arrive early, bring pencils, TI-89s, extra batteries, snacks/water.
2. Fight for every point! A single point could be the difference between a 2 and a 3.3 s usually get you college credit!
3. For the multiple choice, leave no question un-answered. Guess if you have to.
4. Don't spend too much time on any one question. If it looks intimidating, skip it, do the ones that look easy first, then go back to the harder ones.
5. Remember that we haven't covered $100 \%$ of the curriculum. If you see a question that looks completely foreign, that's okay. Guess, and move on.
6. For the FRQs, start with the ones you're most comfortable with first, and save the harder ones for last. You're wanting to average about 15 minutes per FRQ if you're answering all the FRQ questions.

Scoring Guidelines (Minimum \# of Questions to get a specific score)...These are my educated approximations:

* To get a 3-22/45 Multiple Choice Correct ; 18/54 on the FRQs
* To get a 4-30/45 Multiple Choice Correct ; 21/54 on the FRQs
* To get a 5-35/45 Multiple Choice Correct ; 27/54 on the FRQs

FRQ Topics on Past AP Tests: (Blue are AB FRQs. Red are BC FRQs):

| 2023 | 2022 | 2021 | 2020 | 2019 |
| :---: | :---: | :---: | :---: | :---: |
| Riemann Sum (AB) | Rate In / Rate Out (AB) | Riemann Sum (AB) | COVID Year | Rate In / Rate Out (AB) |
| Particle with Vectors (BC) | Particle with Vectors (BC) | Particle with Vectors (BC) |  | Polar Curve (BC) |
| Slope Field / Diffy Q (AB) | F Prime Graph (AB) | Area / Volume (AB) |  | F Prime Graph (AB) |
| F Prime Graph (AB) | Riemann Sum (AB) | F Prime Graph (AB) |  | Slope Field / Diffy Q (AB) |
| Area / Volume (BC) | Area / Volume (BC) | Diffy Q w Taylor Series \& Eulers Method (BC) |  | Series (BC) |
| Taylor Series (BC) | Series (BC) | Maclaurin Series (BC) |  | Taylor/Maclaurin Series (BC) |
| 2018 | 2017 | 2016 | 2015 | 2014 |
| Rate In / Rate Out (AB) | Riemann Sum (AB) | Riemann Sum (AB) | Rate In / Rate Out (AB) | Rate In / Rate Out (AB) |
| Misc (BC) | Polar Curve (BC) | Particle with Vectors (BC) | Particle with Vectors (BC) | Polar Curve (BC) |
| F Prime Graph (AB) | F Prime Graph (AB) | F Prime Graph (AB) | Riemann Sum \& Particle in Motion (AB) | F Prime Graph (AB) |
| Riemann Sum (AB) | Slope FIeld / Diffy Q (AB) | Misc (BC) | Slope Field / Diffy Q (AB) | Riemann Sum / Particle in Motion (AB) |
| Polar Curve (BC) | Series (BC) | Area / Volume (AB) | Misc (BC) | Area/Volume (BC) |
| Taylor/Maclaurin Series (BC) | Taylor/Maclaurin Series (BC) | Taylor Series (BC) | Maclaurin Series (BC) | Taylor Series (BC) |

Past 10 Years of AB FROs: 8 F Prime Graph, 8 Riemann Sum, 5 Rate In/Rate Out, 4 Slope Field/Diffy Q, 2 Area/Volume Past 10 Years of BC FRQs: 8 Taylor/Maclaurin Series, 5 Vectors, 4 Polar Curve, 3 Area/Volume, 3 Series, 2 Area/Volume, 2 Misc

