

## CHEM523 Fall 2022 Reading Quiz 4

Answer the following questions on your Rocketbook pages and send me your answers by the start of class on Friday, September 16. Late submissions will not be accepted. Be certain to include your name on every page in the top right hand corner.

- 1) What is an enzyme?
- 2) How does an enzyme accomplish what it does?
- 3) What is the Michaelis-Menton equation?
- 4) What is the Lineweaver-Burk variant of the Michaelis-Menton equation and why is it used more often than the Michaelis-Menton equation?
- 5) What is  $K_m$ ? What is  $V_{max}$ ?