**Course Number** BIO-206-01 **Course Description** Cells are organized into tissues, organs, and organ systems, which carry out functions of energy storage and transformation, transport, signaling, and the regulation of internal conditions. These functions arise from activities and interactions that span different levels of the organizational hierarchy. This sophomore level course will focus on how physiological processes arise and are controlled and why these mechanisms have evolved. This course will also demonstrate how physiology can help bridge understandings between molecular/cellular biology and ecology/evolutionary biology. Academic Term 21/SP Instructor Kirkton, Scott Location & Meeting Time Synchronous Online-ONLI M/W/F 03:30PM-04:35PM LEC Petition Y Credits 1.00 Capacity 45 **Total Students** 20 Additional Information http://www.union.edu/Biology Common Curriculum SET Science, Engineering Tech Academic Department Biology Field Of Study **Biology (BIO)**