The Minor in Biological Physics requires the completion of 22 credit hours.

I. Required courses (13 credit hours)
   - PHYS 2305 Foundations of Physics I (Pre: MATH 1225, Co: MATH 1226) 4
   - PHYS 2306 Foundations of Physics I (Pre: PHYS 2305, MATH 1226) 4
   - PHYS 4714 Introduction to Biophysics (Pre: PHYS 2206 or PHYS 2306) 3
   - BIOL 2124 Cell and Molecular Biology for Engineers* (Pre: COS/ENGR 2164) 2

II. Select 9 credit hours from the below:
   - PHYS 3704 Thermal Physics (Pre: PHYS 2306, PHYS 3324, Co: PHYS 2504, MATH 2214) 3
   - PHYS 4564 Polymer Physics (Pre: PHYS 2306) 3
   - PHYS 4574 Nanotechnology (Pre: PHYS 2205, 2206 or PHYS 2305, 2306) 3
   - PHYS 4614 Optics (Pre: PHYS 2306, MATH 2214, MATH 2204) 3
   - PHYS 4755 Intro to Computational Physics (Pre: PHYS 2306, CS 1044) 3
   - BIOL 3124 Cell Physiology (Pre: BIOL 2104, CHEM 2536) 3
   - BIOL 3774 Molecular Biology (Pre: BIOL 2104) 3
   - BIOL 4884 Cell Biology (Pre: BIOL 3774 or BCHM 4116) 3
   - SYSB 2025 Introduction to Systems Biology (Pre: ISC 1106 or (BIOL 1105, CHEM 1036, MATH 1026)) 3

Total 22 credit hours.

III. Notes
   1. Minimum GPA
      Must have a 2.0 or higher for all courses used to complete this minor.
   2. *Acceptable substitution
      BIOL 2104 Cell and Molecular Biology is an acceptable substitution for BIOL 2124.
   3. Prerequisites
      Some courses in the minor requirements listed above may have prerequisites. Be sure to consult the University Course Catalog or check with your advisor.