

**Secondary Education (for students entering in Fall 2011/Spring 2012)**  
**Secondary Teaching Fields**  
**(9-Adult)**

**BIOLOGY (9-Adult)****WHAT WHEN**

\_\_\_\_\_ BIOL 160 [4 hrs]  
 \_\_\_\_\_ BIOL 220/360 [4 hrs]  
 \_\_\_\_\_ BIOL 250 [4 hrs]  
 \_\_\_\_\_ BIOL 252 [4 hrs]  
 \_\_\_\_\_ BIOL 254 [4 hrs]  
 \_\_\_\_\_ BIOL 310 [4 hrs]  
 \_\_\_\_\_ BIOL 312/316 [4 hrs]  
 \_\_\_\_\_ BIOL 342 [2 hrs]  
 \_\_\_\_\_ BIOL 344 [3 hrs]  
 \_\_\_\_\_ BIOL 354 [4 hrs]

\_\_\_\_\_ CHEM 399 [2-3 hrs]  
 \_\_\_\_\_ BIOL 160 [4 hrs]  
 \_\_\_\_\_ PHYS 151/161 [4 hrs]  
 \_\_\_\_\_ PHYS 152/162 [4 hrs]  
 \_\_\_\_\_ MATH 161/162 [4 hrs]  
 \_\_\_\_\_ EDUC 370 [3 hrs]

\_\_\_\_\_ 50-54 semester hours

**PHYSICS (9-Adult)****WHAT WHEN**

\_\_\_\_\_ CHEM 161 [3 hrs]  
 \_\_\_\_\_ CHEM 163L [1 hr]  
OR  
 \_\_\_\_\_ CHEM 131 [3 hrs]  
 \_\_\_\_\_ CHEM 133L [1 hr]  
 \_\_\_\_\_ CHEM 132 [3 hrs]  
 \_\_\_\_\_ CHEM 134L [1 hr]  
 \_\_\_\_\_ CHEM 221 [3 hrs]  
 \_\_\_\_\_ CHEM 223L [1 hr]  
 \_\_\_\_\_ PHSC 127 [3 hrs]  
 \_\_\_\_\_ PHYS 151/161 [4 hrs]  
 \_\_\_\_\_ PHYS 152/162 [4 hrs]  
 \_\_\_\_\_ MATH 115 [3 hrs]  
 \_\_\_\_\_ EDUC 370 [3 hrs]

\_\_\_\_\_ PHSC 127 [3 hrs]  
 \_\_\_\_\_ PHYS 151/161 [4 hrs]  
 \_\_\_\_\_ PHYS 152/162 [4 hrs]  
 \_\_\_\_\_ PHYS 210 [3 hrs]  
 \_\_\_\_\_ PHYS 211L [1 hr]  
 \_\_\_\_\_ PHYS 220 [3 hrs]  
 \_\_\_\_\_ PHYS 221L [1 hr]  
 \_\_\_\_\_ PHYS 250 [3 hrs]  
 \_\_\_\_\_ PHYS 251L [1 hr]  
 \_\_\_\_\_ PHYS 310 [3 hrs]  
 \_\_\_\_\_ PHYS 497 [1 hr]  
 \_\_\_\_\_ PHYS 498 [1 hr]  
 \_\_\_\_\_ BIOL 160 [4 hrs]

\_\_\_\_\_ 62 semester hours

\_\_\_\_\_ CHEM 161 [3 hrs]  
 \_\_\_\_\_ CHEM 163L [1 hr]  
OR  
 \_\_\_\_\_ CHEM 131 [3 hrs]  
 \_\_\_\_\_ CHEM 133L [1 hr]  
 \_\_\_\_\_ CHEM 132 [3 hrs]  
 \_\_\_\_\_ CHEM 134L [1 hr]

**CHEMISTRY (9-Adult)****WHAT WHEN**

\_\_\_\_\_ CHEM 161 [3 hrs]  
 \_\_\_\_\_ CHEM 163L [1 hr]  
OR  
 \_\_\_\_\_ CHEM 131 [3 hrs]  
 \_\_\_\_\_ CHEM 133L [1 hr]  
 \_\_\_\_\_ CHEM 132 [3 hrs]  
 \_\_\_\_\_ CHEM 134L [1 hr]

\_\_\_\_\_ MATH 161 [4 hrs]  
 \_\_\_\_\_ MATH 162 [4 hrs]  
 \_\_\_\_\_ MATH 163 [1 hr]  
 \_\_\_\_\_ MATH 223 [4 hrs]  
 \_\_\_\_\_ EDUC 370 [3 hrs]

\_\_\_\_\_ 52-56 semester hours

\_\_\_\_\_ CHEM 221 [3 hrs]  
 \_\_\_\_\_ CHEM 223L [1 hr]  
 \_\_\_\_\_ CHEM 222 [3 hrs]  
 \_\_\_\_\_ CHEM 224L [1 hr]  
 \_\_\_\_\_ CHEM 231 [3 hrs]  
 \_\_\_\_\_ CHEM 233L [1 hr]  
 \_\_\_\_\_ CHEM 250 [3 hrs]  
 \_\_\_\_\_ CHEM 301 [1 hr]  
 \_\_\_\_\_ CHEM 320 [3 hrs]  
 \_\_\_\_\_ CHEM 322L [1 hr]  
 \_\_\_\_\_ CHEM 350 [3 hrs]  
 \_\_\_\_\_ CHEM 370 [2 hrs]