Bachelor of Science – Chemical Physics

1. Completion of the general studies requirements for the Bachelor of Science Degree (38 hours minus 8 science hours minus 3 math hours equals 27 hours)

2. Completion of the following required courses or their equivalents:
   - Chem 131 General Chemistry I (with lab) 5
   - Chem 132 General Chemistry II (with lab) 5
   - Chem 321 Organic Chemistry I (with lab) 5
   - Chem 331 Analytical Chemistry I (with lab) 5
   - Chem 332 Analytical Chemistry II (with lab) 5
   - Chem 431 Physical Chemistry I 3
   - Chem 433 Physical Chemistry I Lab 2
   - Chem 432 Physical Chemistry II 3
   - Chem 434 Physical Chemistry II Lab 2
   - Chem 461 Inorganic Chemistry 3
   - Chem 471 Chemistry Seminar 1
   - Chem 472 Chemistry Seminar 1

   - Phys 230/231 General Physics I (with lab) 5
   - Phys 232/233 General Physics II (with lab) 5
   - Phys 300 Electronics and Electrical Measurement 3
   - Phys 302 Mechanics 4
   - Phys 304 Electricity and Magnetism 4
   - Phys 306 Modern Physics 4

3. Plus completion of the following support courses
   - Math 120 Single Variable Calculus I 5
   - Math 121 Single Variable Calculus II 5
   - Math 220 Multivariable Calculus 4
   - Math 327 Differential Equations 3

4. The following courses are highly recommended:
   - Chem 322 Organic Chemistry II (with lab) 5
   - Chem 462 Inorganic Chemistry 3

Summary of hours:

- General Education 27
- Chemistry & Physics 65
- Mathematics 17

Total 109