



SAMPLE SCHEDULE  
**CHEMISTRY**  
 Suggested Sequence of Classes

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| <p><b>First Semester</b></p> <p>ENG-102 Composition &amp; Speech I 4<br/>           CHM-166 General Chem I 5<br/>           MAT-128 Precalculus * 4<br/>           (If needed for Calculus I)<br/>           SDV-199 Orientation to College 1<br/>           Elective # 3</p> <p style="text-align: right;"><b>Total 17</b></p> | <p><b>Second Semester</b></p> <p>ENG-103 Composition &amp; Speech II 4<br/>           CHM-176 General Chem II 5<br/>           MAT-210 Calculus I 4<br/>           Humanities/Social Science class 3</p> <p style="text-align: right;"><b>Total 16</b></p> |
| <p><b>Third Semester</b></p> <p>CHM-263 Organic Chemistry I 5<br/>           PHY-212 Classical Physics I 5<br/>           MAT-216 Calculus II 4<br/>           Humanities/Social Science class 3</p> <p style="text-align: right;"><b>Total 17</b></p>  | <p><b>Fourth Semester</b></p> <p>CHM-273 Organic Chemistry II 5<br/>           PHY-222 Classical Physics II 5<br/>           Humanities/Social Science class 3<br/>           Elective 3</p> <p style="text-align: right;"><b>Total 16</b></p>             |

***Note: Please check with transfer institution for their specific requirements or check with a NIACC counselor/advisor for further transfer planning.***

\*Appropriate math level needed before enrolling in any math class. See NIACC catalog for list of General Education courses.

**Suggested electives and additional General Education courses:**

Introduction of Computers & Info Sys (BCA-101)    Differential Equations  
 Strategies for Academic Success                      Calculus III ( # ISU)

- AS Degree requirements are met with this sample schedule. General Education Requirements will need to be completed at most transfer institutions.
- Check with transfer institution for Foreign Language Requirement.
- Admission requirements vary from institution to institution. Contact the transfer institution or check with a NIACC counselor/advisor for assistance.
- Suggested schedule dependent on entry level of student.