



SAMPLE SCHEDULE
COMPUTER SCIENCE
 Suggested Sequence of Classes

<p>First Semester</p> <p>ENG-102 Composition & Speech I 4</p> <p>MAT-210 Calculus I* 4</p> <p>BCA-101 Intro to Computers 3</p> <p>MUS-100 Music Appreciation 3</p> <p style="padding-left: 20px;">Or DRA-119 Intro. To Theatre</p> <p>SDV-199 Orientation to College 1</p> <p style="text-align: right;">Total 15</p>	<p>Second Semester</p> <p>ENG-103 Composition & Speech II 4</p> <p>MAT-216 Calculus II 4</p> <p>PSY-111 Intro. to Psychology 3</p> <p>Technology Elective 4</p> <p style="text-align: right;">Total 15</p>
<p>Third Semester</p> <p>CHM-166 General Chemistry I & lab 5</p> <p>MAT-156 Introduction to Statistics 3</p> <p>ECN-120 Macroeconomics 3</p> <p>HIS-112 Western Civ. Ancient to Early 4</p> <p style="padding-left: 20px;">or</p> <p>HIS-113 West. Civ. Early Mod to Present</p> <p style="text-align: right;">Total 15</p>	<p>Fourth Semester</p> <p>CHM-176 General Chemistry II & lab 5</p> <p>SOC-110 Intro to Sociology 3</p> <p>ART-101 Art Appreciation 3</p> <p>Technology Elective 4</p> <p style="text-align: right;">Total 15</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.

* BIO-202 & 203 Biology I & II, along with PHY-212 & 222 Classical Physics I & II may also be required depending on your transfer institution. Check on science requirements for transfer.

Suggested technology electives:

Intro to Programming Logic Intro to Programming
 Database and SQL Data Structures JAVA

- AA Degree requirements are met with this sample schedule.
 - The humanities and social science recommendations listed are based on ISU's computer science general education, diversity & international perspectives requirements. There may be other general education courses that will satisfy both NIACC's AA requirements and those requirements of your transfer institution.
- AS Degree requirements are also met with 20 or more math and science credits.
- Check with transfer institution for Foreign Language & Diversity Requirements.
- Admission requirements vary from institution to institution. Contact the transfer institution.
- Suggested schedule dependent on entry level of student.
- May also need MAT-219 Calculus III depending on transfer institution.