Science Requirements for the BS in CS:

Choose one pair of lectures and the associated labs and recitations:

Biology Pair:

Take the following course and lab:

- BIO U111 General Biology 1 (4 SH) offered Fall
- BIO U112 Lab for BIO U111 (1 SH) offered Fall

Choose one course and lab from the following options:

- BIO U113 General Biology 2 (4 SH) offered Spring
- BIO U114 Lab for BIO U113 (1 SH) offered Spring
- BIO U301 Genetics & Molecular Biology (4 SH) offered Fall and Spring
- BIO U302 Lab for BIO U301 (4 SH) offered Fall and Spring

Chemistry Pair:

- CHM U211 General Chemistry 1 (5 SH) offered Fall and Spring
- CHM U212 Lab for CHM U211 (0 SH) offered Fall and Spring
- CHM U213 Recitation for CHM U211 (0 SH) offered Fall and Spring
- CHM U214 General Chemistry 2 (5 SH) offered Spring
- CHM U215 Lab for CHM U214 (0 SH) offered Spring
- CHM U216 Recitation for CHM U214 (0 SH) offered Spring

Geology Pair:

Take one or both of the following courses and labs:

- GEO U200 Dynamic Earth (4 SH) offered Fall and Spring
- GEO U201 Lab for GEO U200 (1 SH) offered Fall
- GEO U220 History of Earth and Life (4 SH) offered Spring
- GEO U221 Lab for GEO U220 (1 SH) offered Spring

If you have chosen only GEO U200/U201 above, then choose one course and lab from the options below:

- GEO U310 Earth Materials (5 SH) offered Spring
- GEO U311 Lab for GEO U310 (0 SH) offered Spring
- GEO U340 Earth Landforms & Processes (5 SH) offered Spring
- GEO U341 Lab for GEO U340 (0 SH) offered Spring
GEO U520 Applied Hydrogeology (5 SH) offered Fall
GEO U521 Lab for GEO U520 (0 SH) offered Fall

GEO U544 Sedimentation (5 SH) offered Spring
GEO U545 Lab for GEO U544 (0 SH) offered Spring

GEO U546 Coastal Processes (5 SH) not offered in 2003-2004
GEO U547 Lab for GEO U546 (0 SH) not offered in 2003-2004

GEO U560 Geographic Information Systems (5 SH) offered Fall and Spring
GEO U561 Lab for GEO U560 (0 SH) offered Fall and Spring

If you have chosen only GEO U220/U221 above, then choose:
GEO U542 Fossils and Paleontology (5 SH) offered Fall
GEO U543 Lab for GEO U542 (0 SH) offered Fall

Physics Pair:
Choose one the following pairs of courses, labs, and recitations:
PHY U161 Physics 1 (5 SH) offered Fall
PHY U162 Lab for PHY U161 (0 SH) offered Fall
PHY U165 Physics 2 (5 SH) offered Spring
PHY U166 Lab for PHY U165 (0 SH) offered Spring
PHY U145 Physics for Life Sciences 1 (5 SH) offered Fall and Spring
PHY U146 Lab for PHY U145 (0 SH) offered Fall and Spring
PHY U147 Physics for Life Sciences 2 (5 SH) offered Fall and Spring
PHY U148 Lab for PHY U147 (0 SH) offered Fall and Spring
PHY U151 Physics for Engineering 1 (5 SH) offered Spring
PHY U152 Lab for PHY U151 (0 SH) offered Spring
PHY U153 ILS for PHY U151 (0 SH) offered Spring
PHY U155 Physics for Engineering 2 (5 SH) offered Fall and Spring
PHY U156 Lab for PHY U155 (0 SH) offered Fall and Spring
PHY U157 ILS for PHY U156 (0 SH) offered Fall and Spring

Although the situation is not ideal, students will be permitted to mix-and-match Physics 1 from one group and Physics 2 from another group to meet requirements. Students must take the labs and interactive learning sessions corresponding to the lectures chosen.
Science Requirements for the BA in CS:

Choose one lecture and its associated lab and recitation:

Biology:
- BIO U111 General Biology 1 (4 SH) offered Fall
- BIO U112 Lab for BIO U111 (1 SH) offered Fall

Chemistry:
Choose one of the following groups:
- CHM U101 General Chemistry for Health Sci (5 SH) offered Fall and Spring
- CHM U102 Lab for CHM U101 (0 SH) offered Fall and Spring
- CHM U103 Recitation for CHM U101 (0 SH) offered Fall and Spring
- CHM U151 General Chemistry for Engineers (4 SH) offered Fall and Spring
- CHM U152 Lab for CHM U151 (1 SH) offered Spring only
- CHM U153 Recitation for CHM U151 (0 SH) offered Fall and Spring

Geology:
Choose one of the following groups:
- GEO U200 Dynamic Earth (4 SH) offered Fall and Spring
- GEO U201 Lab for GEO U200 (1 SH) offered Fall
- GEO U220 History of Earth and Life (4 SH) offered Spring
- GEO U221 Lab for GEO U220 (1 SH) offered Spring

Physics:
Choose one of the following groups:
- PHY U161 Physics 1 (5 SH) offered Fall
- PHY U162 Lab for PHY U161 (0 SH) offered Fall
- PHY U145 Physics for Life Sciences 1 (5 SH) offered Fall and Spring
- PHY U146 Lab for PHY U145 (0 SH) offered Fall and Spring
- PHY U151 Physics for Engineering 1 (5 SH) offered Spring
- PHY U152 Lab for PHY U151 (0 SH) offered Spring
- PHY U153 ILS for PHY U151 (0 SH) offered Spring

Science Requirements for the BS in IS:

Choose either option A or option B:
A: Take one course from the Arts & Sciences Core Curriculum, Methods of Inquiry: Natural World Context, except for those courses intended for students in specific colleges.
B: Meet the science requirements as specified for the BA in CS.