Course Flow (CS Program)

2017/2018 Academic Year

<table>
<thead>
<tr>
<th>Academic Year 1</th>
<th>Academic Year 2</th>
<th>Academic Year 3</th>
<th>Academic Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>Fall</td>
<td>Fall</td>
<td>Fall</td>
</tr>
<tr>
<td>Spring</td>
<td>Spring</td>
<td>Spring</td>
<td></td>
</tr>
</tbody>
</table>

Natural Science
- Physics(I)
- Chemistry(I)
- General Biology(I)
- Physics(II)
- Chemistry(II)
- General Biology(II)

Mathematics
- Calculus(I)
- Linear Algebra
- Calculus(II)
- Discrete Mathematics
- Probability

Computer Science
- Intro. to Computers and Programming
- Data Structures and Object-oriented Programming
- Intro. to Formal Language
- Intro. to Algorithms
- Basic Programming (Verification test)
- Intro. to Formal Language
- Intro. to Compiler Design
- Intro. to Operating Systems
- Intro. to Computer Networks
- Computer Organization
- Digital Circuit Design
- Microprocessor System Lab.
- Computer Science Seminars
- Computer Science and Engineering Projects(I)
- Computer Science and Engineering Projects(II)

Legend
- Compulsory
- Prerequisite