## SSc in Biotechnology

**School Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title / Courses List</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2023</td>
<td>Multivariable Calculus</td>
</tr>
<tr>
<td>CHEM 1010</td>
<td>General Chemistry IA</td>
</tr>
<tr>
<td>CHEM 1055</td>
<td>Laboratory for General Chemistry II</td>
</tr>
<tr>
<td>LIFS 1030</td>
<td>Environmental Science</td>
</tr>
<tr>
<td>LIFS 1902</td>
<td>General Biology II</td>
</tr>
<tr>
<td>LIFS 1903</td>
<td>Laboratory for General Biology I</td>
</tr>
<tr>
<td>LIFS 1904</td>
<td>Laboratory for General Biology II</td>
</tr>
<tr>
<td>MATH 1003</td>
<td>Calculus and Linear Algebra</td>
</tr>
<tr>
<td>MATH 1013</td>
<td>Calculus I</td>
</tr>
<tr>
<td>LIFS 2070</td>
<td>Introduction to Biotechnology</td>
</tr>
<tr>
<td>LIFS 2080</td>
<td>Plant Biology</td>
</tr>
<tr>
<td>LIFS 2210</td>
<td>Biochemistry I</td>
</tr>
<tr>
<td>LIFS 3060</td>
<td>Microbiology</td>
</tr>
<tr>
<td>MGMT 2110</td>
<td>Organizational Behavior</td>
</tr>
<tr>
<td>MGMT 2130</td>
<td>Business Ethics and Social Responsibility</td>
</tr>
</tbody>
</table>

**Major Requirements**

- **General Biology I**
  - LIFS 1901
  - LIFS 1903
  - LIFS 1904

- **Biotechnology**
  - CHEM 2350
  - LIFS 2311
  - LIFS 2350

- **Business**
  - MGMT 2111
  - ISOM 2700

- **Interdisciplinary Programs**
  - COMP 2708

**Course Code for School / Major Pre-requisite Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>ACCT 2200</td>
<td>Principles of Accounting II</td>
</tr>
<tr>
<td>COMP 2708</td>
<td>Interdisciplinary Programs</td>
</tr>
</tbody>
</table>

## BSc in General Business Management

**School Requirements**

- **Economics**
  - ECON 2311
  - ECON 2312
  - ECON 3111
  - ECON 3121
  - ECON 3123

- **Finance**
  - FINA 2303

- **Management**
  - MGMT 2101
  - MGMT 2130

- **Interdisciplinary Programs**
  - COMP 2708

**Major Requirements**

- **General Business Management**
  - SBMT 2010
  - SBMT 2020

**Course Code for School / Major Pre-requisite Requirements**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>SBMT 2201</td>
<td>Business Information Systems</td>
</tr>
<tr>
<td>SBMT 2202</td>
<td>Business Information Systems</td>
</tr>
<tr>
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</tr>
<tr>
<td>SBMT 2205</td>
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**Additional Requirements**

- **School Requirements**
  - SBMT 2010

- **Major Requirements**
  - SBMT 2010

**Core Credit for School / Major Pre-requisite Requirements**

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<tr>
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<td>Business Information Systems</td>
</tr>
<tr>
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### Notes

- **Remarks on course(s):**
  - "---" denotes the course/requirement is either waived or substituted.
  - "{ }" indicates the course overlapping with another requirement will not be necessarily counted towards the School Requirements.
  - The system of courses for a major is divided into required courses, recommended courses, and electives.
  - The system of courses includes minor and core requirements.
  - The system of courses includes requirements for the School of Science and School of Business Management.

### Important Information

- Students must complete a minimum of 12 credits in each discipline: CHEM, LIFS, MATH and PHYS; and (ii) 1 laboratory course.
- Students must take LABU 2051 and LABU 2052.
- Students must take LIFS 1903 Laboratory for General Biology II.
- Students must take LIFS 1902 General Biology II.
- Students must take LIFS 1904 Laboratory for General Biology II.
- Students must take CHEM 1050 Laboratory for General Chemistry I.
- Students must take CHEM 1055 Laboratory for General Chemistry II.
- Students must take LIFS 1904 Laboratory for General Biology II.
- Students must take MATH 1003 Calculus and Linear Algebra.
- Students must take MATH 1013 Calculus I.
- Students must take MATH 2023 Multivariable Calculus.
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