### BSc in Biotechnology

#### School Requirements

- **LIFS 1903** Laboratory for General Biology I 1
- **LIFS 3140** General Genetics 4
- **LIFS 3110** Biotechnological Application of Recombinant DNA Techniques 3
- **SCIE**
- **LIFS 4150** Plant Biotechnology 3
- **ISOM 2020** Coding for Business 1
- **MARK 2120** Marketing Management 3
- **ISOM 2700** Operations Management 3
- **MGMT 2110** Organizational Behavior 3
- **LABU 2060** Effective Communication in Business 3
- **MATH**
- **CHEM**
- **PHY**
- **MATH**
- **MATH**
- **MATH**
- **MATH**
- **MATH**
- **MATH**
- **LIFS**
- **CHEM**
- **CHEM**
- **CHEM**
- **CHEM**
- **SSCI**
- **COMP**

#### Major Requirements

- **LIFS/BIPH/BTEC/BIEN/LANG 3024** Science Communication in English (Life Science) 3
- **TEMG 3950** Case-based Problem Solving 3
- **ECON**
- **ACCT 2200** Principles of Accounting II 3
- **ACCT 2010** Principles of Accounting I 3
- **CENG 1600** Biotechnology and Its Business Opportunities 3
- **LANG 2010** English for Science I 3
- **CHEM**
- **CENG**
- **LIFS**
- **MATH**
- **MATH**
- **MATH**
- **MATH**
- **MATH**
- **MATH**
- **MATH**
- **MATH**

#### Additional Requirements

- **MGMT 3000-level or above Electives (Any 3 courses of the subject and level as specified. 3-4 credits)**
- **MGMT 3130** OR **MGMT 3140** (Students in the Consulting Option must take MGMT 3140 to fulfill this requirement.)
- **MGMT 3110** to fulfill the Option Requirements and should take MGMT 3120 to fulfill this requirement.
- **MGMT 3120**

#### Notes

- Students are recommended to complete at least one course from each discipline: CHEM, LIFS, MATH and PHYS; and (ii) 1 laboratory course.
- Other requirements are specified for School and Department.
- Information on course offering and scheduling, students should check it out from respective School and Department.
- ( ) indicates the reuse of the same course to fulfill more than one requirement.
- @ Course that students need to complete before enrolling into respective major/programs.
- (course code prefix) denotes the course is also offered in other terms as indicated and students may take the course in one of these subject to advice by the program office.