



## B.Sc Course Details



Bachelor of Science (B.Sc.) or Bachelor of Science (B.S.) is one of the most popular academic degree courses among science students after the 12th grade. The duration of a B.Sc. degree course varies from 3 to 5 years, depending on the country in which you study, for example. In India, the course typically lasts three years, whereas in Argentina, the course lasts five years.

The B.Sc. degree programme is a graduate degree programme in Science that can be completed part-time or full-time. This course is the foundation of science and includes subjects such as physics, chemistry, biology, zoology, and mathematics.

With advancements in science and technology, this programme has become one of the most highly studied degree courses in Indian institutions.

After completing the B.Sc degree, science students have several options. They can pursue a master's degree in science, i.e. M.Sc, work in a research area, or look for professional job oriented courses. After completing a course at a reputable university or college in India or abroad, students are frequently recruited directly by large MNCs.

### **Criteria for BSc Eligibility:-**

The following are the [BSc course details](#) eligibility requirements:

- Candidates must have completed Class 12 in the Science stream with a minimum of 50% to 60% aggregate from a recognised board. It should be noted that the minimum percentage required for BSc admissions may vary depending on the university/college to which a candidate is applying.
- Candidates must have completed a core subject combination of Physics, Chemistry, and Mathematics (PCM) or Physics, Chemistry, and Biology (PCB).
- Unless otherwise specified by an institute's eligibility criteria, there is no general age limit for pursuing a BSc.

## **BSc Admissions Procedure**

The BSc admission process is generally divided into two stages: merit-based admission and entrance exams. The BSc admissions process is determined by the university.

**Merit-Based BSc Admissions Process:** The university or college publishes a course-by-course cutoff aggregate. Provisional admission is granted to applicants who meet the eligibility and cut-off criteria. To be admitted to the institute, applicants must come to the institute for document verification and pay the admission fee.

**BSc Admission Process – Entrance Exams:** A number of colleges and universities offer BSc admission through entrance exams. After passing these entrance exams, they are shortlisted for the rest of the admissions process, which includes rounds of counselling.

## **Top BSc Specialisations and Branches**

Here we bring the list of top BSc specialisations and branches:

- BSc Physics
- BSc Chemistry
- BSc Biology
- BSc Mathematics
- BSc IT (Information Technology)
- BSc Computer Science
- BSc Microbiology
- BSc Biotechnology
- BSc Biochemistry
- BSc Botany
- BSc Zoology

- BSc Nursing
- BSc Fashion Design
- BSc Animation
- BSc Hospitality
- BSc Agriculture
- BSc Geography
- BSc Economics

## **Career & Jobs:**

Students with a B.Sc degree have excellent employment opportunities, just like those who have taken academic courses. Jobs for B.Sc graduates are not limited to the field of science; they can also pursue careers in management, engineering, law, and other fields.

Students who complete the B.Sc course can work in a variety of fields, including both science and non-science fields. The job opportunities available to students are not only excellent in terms of remuneration, but also provide a rewarding work experience.

There are various opportunities available for students after B.Sc. The students can go into a research field, in some colleges the students are recruited directly by the big organisations at a very good salary package, some professional B.Sc. courses like animation and IT open the door of animation and IT industry for the graduates, and the other professional B.Sc. fields also have vast career opportunities.

Aside from research jobs, students can also work in marketing, business, and other technical fields. Science graduates are also hired as customer service executives in the banking industry. Students can also find work in the government sector.

## **Job Profiles**

- Scientist
- Scientific Assistant
- Research analyst
- Teachers
- Technical Writer/Editor

- Lecturers
- Chemist
- Enumerators
- Researcher
- Biostatistician
- Clinical Research Manager
- Consultant

### **Employment Areas for B.Sc graduates**

- Educational Institutes
- Space Research Institutes
- Hospitals
- Health Care Providers
- Pharmaceuticals and Biotechnology Industry
- Chemical Industry
- Environmental Management and Conservation
- Forensic Crime Research
- Research Firms
- Testing Laboratories
- Geological Survey Departments
- Wastewater Plants
- Aquariums
- Forest Services
- Oil Industry

### **Salary:**

An individual's salary in this field is determined by the field in which he works; some professional B.Sc. courses, such as IT and Computer Science, have very good scope and pay handsome salaries to deserving students. Starting salaries in this field can range between Rs. 15,000 and Rs. 30,000.

After gaining valuable experience in a particular field, a student may earn Rs. 60,000 to Rs. 80,000 per month.