

# BiPC

BiPC, popularly known as the Medical stream is a **subject combination** that is opted for by students studying in senior secondary school. The full form of BiPC is Biology, Physics, and Chemistry. Be it the traditional medical courses like MBBS and **BDS** or **alternate medical courses**, the diverse curriculum of this stream offers a plethora of career opportunities to explore after standard 12th. This blog will draw light on courses after BiPC that can help you build a great career in this field. Scroll down to know the courses after Inter BiPC!.

The subject combination for the intermediate class in the scientific stream following the tenth grade is called BiPC, which is an acronym for Biology, Physics, and Chemistry. It is often referred to as the medical stream in India, and it offers a variety of professional opportunities in the fields of medicine, research, agriculture, etc.

## Diploma Courses After 12th BiPC

Following the 12th BiPC, students can pursue diploma courses that will help them enhance their skills and fund their education. The following list of popular diploma programs includes:

- Diploma in Forensic Sciences-Cyber Crime
- Diploma of Horticulture
- Diploma in X-Ray Technology
- Certificate in Forensic Identification
- Diploma in Office Administration – Health Services
- Diploma in Agriculture
- Diploma in Health Information Management
- PGDM in Environmental Geology
- Advanced Diploma in MRI and Spectroscopy
- Graduate Certificate in Cyber Security and Computer Forensics

## Courses After Inter BiPC

In simple terms, the **full form of BiPC is Biology, Physics, and Chemistry** and these depict the three core subjects in the Science stream in 10+2 in India. BiPC subjects offer a wide range of programs for those who want to explore medical science or its interdisciplinary and related specializations. MBBS is a sought-after and best course after BiPC and there are many prominent courses after 12th BiPC other than MBBS available in Homeopathy, Ayurveda, Naturopathy, Veterinary Science, and Nursing, to name a few. If you are looking for **inter BiPC courses list**, here are the **courses after inter BiPC**:

- **Medical Courses:** MBBS (Medicine and Surgery), BDS (Dental Science), **BDS to MBBS Bridge Course**
- **AYUSH Courses:** BAMS (Bachelor of Ayurveda, Medicine, and Surgery), **Bachelor of Naturopathy and Yogic Sciences (BNYS)**, BHMS (Bachelor of Homeopathic Medicine and Surgery)
- **Veterinary Courses:** Bachelor of Veterinary Science (BVSc)

- **Agriculture Courses:** BSc Agriculture, BSc Forestry, BSc Botany, BSc Biology
- **Nursing Courses:** BSc Nursing
- **Medical Engineering Courses:** BTech Biotechnology, BTech Food Technology, BTech Biomedical Engineering
- **Pharmacy Courses:** D Pharmacy, Bachelor of Pharmacy
- **Allied Health Courses:** BSc Cardiology, BSc Anesthesia, BSc Radiology, BSc Psychology, BSc Microbiology, BSc Optometry, BSc Renal Dialysis Technology, BSc Audiology, BSc Occupational Therapy
- **BSc Courses:** BSc Anatomy, BSc Physiology
- **Physiotherapy Courses:** Bachelor of Physiotherapy (BPT)
- **Ayurveda** courses
- **Homeopathy Courses**
- **Naturopathy Courses**

## Medical Courses after BiPC

Students opt for **BiPC subjects** mainly to pursue medicine or a course in a related field. Given below is a list of popular medical programs that can be studied at the undergraduate level by BiPC students:

### MBBS

The Bachelor of Medicine, Bachelor of Surgery (**MBBS**) is one of the most pursued courses after BiPC. This 5 to 6-year-long undergraduate degree equips students with the skills and techniques required to build a career in the medical field. China, Hungary, Canada, Japan, Ukraine, the UK, New Zealand, and Australia are some of the popular destinations to pursue MBBS.

### Dental Sciences

The second among the sought courses after BiPC is Bachelor of Dental Science (**BDS**). It is a 4-year undergraduate degree course with an additional 1 year of internship. This medical science program endows students with all the components of dental health and hygiene.

### BHMS

Another popular course after BiPC is the Bachelor of Homeopathic Medicine and Surgery or the **BHMS course**. Encompassing the ancient medical practices and modern health sciences, this 5.5. year course imparts extensive knowledge in areas like pathology, immunology, anatomy, etc.

## Agriculture Courses after BiPC

Many countries like India, China, the USA, etc are heavily dependent on Agriculture. Not only does it help in the growth of the economy but it also generates massive employment opportunities. As a result of this, many universities offer degree programs in Agriculture at undergraduate, postgraduate, and doctorate levels. Here is a list of courses that you can pursue after BiPC in the field of Agriculture:

- **BSc Agriculture**
- **BSc in Horticulture**
- BSc in Plant Production
- BSc in Animal Production
- BSc in Entomology
- BSc in Agricultural Biotechnology
- Bachelors in International Food and Agribusiness
- Bachelors in International Rural Innovation and Development
- Bachelors in Horticulture and Business Management

## AYUSH Courses After BiPC

AYUSH stands for Ayurveda, Yoga, Naturopathy, Unani, Siddha, and Homeopathy. Both Homeopathy and Ayurveda are alternative medicine systems under AYUSH that are being practiced all over the world. While Ayurvedic medicine equips students with the knowledge of curing doshas i.e. dysfunctions of the body, the **homeopathy courses** train students in curing diseases by improving their inner strength. Due to its widespread use, the **Bachelors of Homeopathic Medicine and Surgery(BHMS)** and the Bachelor of Ayurvedic Medicine and Surgery (**BAMS**) have garnered popularity. Both of these courses last for 5.5 years. If not BHMS or BAMS, you can pursue the following diploma courses in Ayurveda and homeopathy with the medical stream:

- Diploma in Homeopathy
- Diploma in Acute Prescribing with Homeopathy
- Diploma in Ayurvedic Pharmacy
- **Diploma in Homeopathy and Health Sciences**

## Biotechnology Courses after BiPC

One of the most opted courses after BiPC, Biotechnology amalgamates the components of both biological sciences and technology. Through this course, the students put to use their knowledge of biological processes in industrial use. Listed below are some other courses you can pursue to kickstart your **career in Biotechnology**:

- Diploma in Biotechnology
- Associate in Science in Biotechnology
- **BSc Biotechnology**
- BSc in Molecular Biology and Biotechnology
- Bachelor of Science in Advanced Zoology and Biotechnology

## Forensic Science Courses After BiPC

If the work of Sherlock Holmes or his Indian version, Dr. Saluke, intrigues you then you must consider making a career in Forensic Science. These courses, which are offered by an array of **top Forensic Science colleges** encompass the components of law enforcement and medical sciences to solve crimes. The students are familiarised with the techniques of preserving and examining physical shreds of evidence collected at a crime scene. There is an array of Forensic Science Courses after BiPC, some of which are:

- **BSc in Forensic Science**
- **BSc Psychology with Forensic Psychology**
- BSc in Digital Forensics and Information Assurance
- BSc Criminology and Forensic Studies
- Bachelor of Applied Science in Forensic Studies
- **MSc Forensic Science**

## Zoology Courses after BiPC

For those of you who are interested in learning about animal genetics and their life processes, pursuing a **career in Zoology** is the most suitable option. Available in the form of degree and short-term courses, the students read about the genetics, **physiology**, and life processes of the animal kingdom. One can further specialize in areas like Animal behavior, marine and conservation zoology, and evolutionary biology. Listed below are some of the courses one can enroll in this field:

- **BSc Zoology**
- BSc(Hons) Marine Biology and Oceanography
- BSc (Hons) Marine Vertebrate and Zoology
- BSc (Hons) in Aquaculture
- Bachelor in Fisheries and Wildlife Sciences

## Microbiology Courses after BiPC

Incorporating elements from scores of fields like virology, bacteriology, etc, Microbiology involves the study of microorganisms on a broader scale. From pharmaceuticals to clinical research, the **scope of Microbiology** is immense. Enlisted are some courses after BiPC that you can consider in this field:

- BSc Microbiology
- BSc Clinical Microbiology
- BSc Dairy Manufacturing
- BSc Microbial, Cellular, and Molecular Biology

## Geology Courses after BiPC

The scientific study of the materials present on the Earth or its surface of it is called Geology. Widely pursued by students of the **Science stream**, a course in this field opens the door to conduct studies not only about Earth but also of other celestial bodies.

- **BSc Geology**
- BSc (Hons) Geology with Physical Geography
- BSc (Hons) Astrophysics and Geology
- BE and BSc – Studies in Environmental Earth Sciences and Biology

## **Diploma/Certificate Courses after BiPC**

Though there are scores of degree programs available when it comes to pursuing a career in the medical field, one can also consider studying short-term courses. These certificate or diploma programs not only help in skill development but also allows students to study affordably! Enlisted are some of the popular short-term courses after BiPC that you can consider:

- Diploma in Agriculture
- Diploma of Horticulture
- Diploma in Health Information Management
- Diploma in X-Ray Technology
- PGDM in Environmental Geology
- Diploma in Forensic Sciences-Cyber Crime
- Certificate in Forensic Identification
- Advanced Diploma in MRI and Spectroscopy
- Diploma in Office Administration – Health Services
- Graduate Certificate in Cyber Security and Computer Forensics