Career path, Career means profession, which we want to choose for earning livelihood and path means way. Pre-planning of anything in our life play very important role in every aspect of Life to work in a proper way, flow and choosing a career, which we want to pursue in future after acquiring certain level of degree is also very necessary in today’s competitive world. Challenges and competition are the part of modern society and therefore, career counseling through expert of concerned field can guide us to do what we want to do in our life rather than just aimlessly changing jobs now and then in future. There are many students who after 12th don’t know where to go, what to do and also seen many graduates who aimlessly do graduation without any specialization field. As a result they are not getting good jobs and salaries.

Here is a list of various courses that a student can pursue after different streams.

**A. Courses after 12th Science Physics, Chemistry, Biology (After 12th Biology)**

1. MBBS Bachelor of Medicine and Bachelor of Surgery
2. BHMS Bachelor of Homeopathy medicine and Surgery
3. BAMS Bachelor of Ayurvedic Medicine Surgery
4. BUMS Bachelor of Unani medicine and Surgery
5. BDS- Bachelor of Dental Surgery
6. B.Sc and AH- Bachelor of Veterinary Sciences
7. B.Sc- Genetics
8. B.Sc Microbiology- Bachelor of Science in Microbiology
9. B.Sc Biotechnology- Bachelor of science in Biotechnology
10. B.Sc Bio Chemistry- Bachelor of science in Bio Chemistry
11. B Sc Bio Medical Science
12. B.Sc Nursing
13. B PT- Bachelor in Physio Therapy
14. B Pharm- Bachelor in Pharmacy
15. B Sc Agriculture- Bachelor of Science in Agriculture
16. B.Sc. Horticulture
17. B.Sc Environmental Science- Bachelor of science in Environmental Science
18. B F.Sc- Bachelor in Fisheries Sciences
19. B.Sc MLT- Bachelor in Medical Technology
20. B.Sc Occupational Therapists
21. B.Sc. Audiology  
22. B.sc Speech and Language Pathology  
23. B. Sc Radiography  
24. B.Sc. Rehabilitation Therapy  
25. B.Sc. Food Technology  
26. B.Sc Nutrition and Dietetics  
27. B.Sc Botany  
28. B.Sc Zoology  
29. B.Sc Anthroplogy  
30. B.Sc Home Science

B. Courses after 12th Science Physics, Chemistry, Maths (After 12th PCM)  
1. B Tech In Computer Science and Engineering  
2. B Tech In Information Technology  
3. B Tech Aerospace Engineering  
4. B Tech Automobile Engineering  
5. B Arch- Bachelor in Architecture  
6. B Tech- Mechanical Engineering  
7. B Tech- Chemical Engineering  
8. B Tech- Electrical Engineering  
9. B Tech- Telecommunications Engineering  
10. B Tech- Civil Engineering  
11. Bachelor in naval architecture and ocean engineering  
12. B Tech- Automobile Engineering  
13. B Tech- Mining Engineering Engineering  
14. B Tech- Production Engineering  
15. B Tech- Environmental Engineering  
16. B Tech- Production Engineering  
17. B Tech- Power Engineering  
18. B Tech-Industrial Engineering  
20. B Tech- Metallurgical Engineering  
21. B Tech- Production Engineering  
22. B Tech- Manufacturing Engineering  
23. B Tech- Mineral Engineering  
24. B Design Visual Communication Design  
25. B Design Animation  
26. Bachelor in Fashion Technology  
27. B Sc Nautical Science  
28. B.Sc- Bachelor in science (Physics/Chemistry/Mathematics)
C. Courses after 12th Commerce

1. CA- Chartered Accountancy
2. B Com- Bachelor in Commerce
3. BFIA- Bachelor in Financial and Investment Analysis
4. BBA- Bachelor of business administration
5. Bachelor in Advertising
6. Bachelor in Journalism and Mass communication
7. Bachelor in Hotel Management
8. Bachelor in Elementary Education
9. Bachelor in Economics
10. Bachelor in Event Management
11. Bachelor in Fashion Design
12. Bachelor in Apparel Design
13. Bachelor in Graphic Design
14. BCom LLB
15. Bachelor in Computer Application
16. Bachelor in Animation and Graphics
17. Bachelor in Interior Design
18. Bachelor in Architecture
19. Bachelor in Mass Media
20. Bachelor in Public Relations
21. Bachelor in Retail Management
22. Bachelor in Statistics
23. Bachelor in Travel and Tourism.

D. Courses after 12th Humanities/Arts

1. BA- Bachelor of Arts
2. BFA- Bachelor of Fine Arts
3. BA LLB - Bachelor of arts and Bachelor of Law
4. BA Journalism & Mass Communication
5. BBA- Bachelor of business administration
6. Bachelor in Advertising
7. Bachelor in Journalism and Mass communication
8. Bachelor in Hotel Management
9. Bachelor in Elementary Education
10. Bachelor in Economics
11. Bachelor in Event Management
12. Bachelor in Fashion Design
13. Bachelor in Apparel Design
14. Bachelor in Graphic Design
15. Bachelor in Interior Design
16. Bachelor in Psychology
17. Bachelor in Public Relations
18. Bachelor in Retail Management
20. Bachelor in History
21. Bachelor in Political Science
22. Bachelor in Geography

E. Courses after 12th Any Stream

There are many courses after 12th which do not require any specific stream or subject combination. One can choose from a variety of professional courses after 12th or vocational courses after 12th and make a career.

1. 5 years integrated LLB (BA LLB / B Com LLB )
2. BA Journalism & Mass Communication
3. Bachelor in Hotel Management
4. BBA/ BMS
5. Bachelor in Travel and Tourism
6. Bachelor in Fashion Design
7. Bachelor in Textile Design
8. Bachelor in Interior Design
9. Bachelor in Accessory Design
10. Bachelor in Graphic Design
11. B EL Ed- Bachelor in Elementary Education
12. Integrated BA MA in Developmental Studies
13. Bachelor in English / Foreign Language
14. Bachelor in psychology
15. B. Lib.- Bachelor of Library Sciences
16. B SW- Bachelor of Social work
17. B P.Ed- Bachelor in Physical Education
18. Diploma in Elementary Education
**UNION PUBLIC SERVICE COMMISSION**

**EXAMS CONDUCTED BY UPSC**

- CIVIL SERVICES EXAMINATION (IAS)
- INDIAN FOREST SERVICE (IFS)
- ENGINEERING SERVICES EXAMINATION (IES)
- INDIAN ECONOMIC & STATISTICAL SERVICE (IES/ISS)
- GEOLOGIST EXAMINATION
- SPECIAL CLASS RAILWAY APPRENTICES EXAMINATION (SCRA)
- COMBINED MEDICAL SERVICES (CMS)
- CENTRAL ARMED POLICE FORCES (ASSISTANT COMMANDANTS) (CAPF)
- COMBINED DEFENCE SERVICE (CDS)
- NATIONAL DEFENCE & NAVAL ACADEMY (NDA/NA)

**NTSE**

**National Talent Search Examination**

- Eligibility: Class X+
- Scholarship program to identify and nurture talented students
- Financial assistance in form of monthly scholarships for the entire academic career (1000/1,50,000 students, INR 500/month)
- Selection
  - Paper 1 (State) – MAT (100 Marks, 90 min) & SAT (100 Marks – 40 Science, 40 Social Science, 20 Maths, 90 min)
    - 1,50,000 Write the exams
  - Paper 2 (National Level, NCERT) – MAT (100 Marks, 90 min) & SAT (100 Marks, 90 min)
    - 4000 Write the exams
**NDST for JNV**

Students are selected for Two Year Scholarship Program after Class 10 through a selection test, Navodaya Dakshana Selection Test (NDST). This program is only for students of Jawahar Navodaya Vidyalaya.

Aspirants are invited for the selection test based on their performance in class 9th and 10th. List of invited students is released on Dakshana’s website and sent to respective JNVs. Visit our website or contact your principal.

Tentative schedule of the exam: February

---

**JDST For JNVs**

JNV-students are selected for One Year Scholarship Program after Class 12 through a selection test, Joint Dakshana Selection Test (JDST - JNV). This exam is only for students of Jawahar Navodaya Vidyalaya.

Aspirants are invited for the selection test based on their performance in 12th internal exams. List of invited students is released on Dakshana’s website and sent to respective JNVs. Visit our website or contact your principal. Result of said exams is declared in May and courses starts from 1st July of every year.

http://web.gurudakshana.org

---

**NTSE (National Talent Search Examination)**

National Talent Search Examination (NTSE) is a national-level scholarship program in India to identify and recognize students with high intellect and academic talent. It is one of the most prestigious exams in India. Close to 500,000 students (a largely self selective group of students) appear in this scholarship exam every year, and 1000 scholarships are awarded, of which 775 are not reserved. The former Union Minister of Human Resource Development Smt. Smriti Irani announced that the number of scholarships under National Talent Search Scheme will be doubled to 2000 from existing 1000 while speaking on the occasion of 55th Foundation Day celebration of the NCERT in New Delhi on 1 September 2015. However there is nothing such according to NCERT officials. So the seats have not been doubled.[1][2] The scheme is open to students of Indian nationality. Students studying in Class X are eligible to appear for the selection process. As it is organized by an official body (NCERT), it is widely regarded by the Government of India as the most prestigious and the most difficult examination at secondary level in the country.
Kishore Vaigyanik Protsahan Yojana (English: Young Scientist Incentive Plan) (KVPY) is a scholarship program funded by the Department of Science and Technology of the Government of India, aimed at encouraging students to take up research careers in the areas of basic sciences, engineering and medicine. It offers scholarship and contingency grants up to the pre-Ph.D. level to selected students. Started in 1999, it is administered by the Indian Institute of Science. The Kishore Vaigyanik Protsahan Yojana (KVPY) is an on-going National Program of Fellowships in Basic Sciences, initiated and funded by the Department of Science and Technology, Government of India, to attract exceptionally talented and highly motivated students for pursuing basic science courses and research career in science.

The objectives of the program are to identify students with talent and aptitude for research; help them realize their potential in their studies; encourage them to take up research careers in Science, and ensure the growth of the best scientific minds for research and development in the country.

The selection of students is made from those studying in XI standard to 1st year in any undergraduate Program in Basic Sciences namely B.Sc./B.S./B.Stat./B.Math./Int. M.Sc./M.S. in Mathematics, Physics, Chemistry and Biology having aptitude for scientific research. Special groups / committees are set up at IISc, to screen the applications and conduct an aptitude test at various centres in the country. Based on the performance in the aptitude test, short-listed students are called for an interview which is the final stage of the selection procedure. For receiving a fellowship, both aptitude test and interview marks are considered.[1]

The merit list is based on 75% weight-age for Aptitude Test marks and 25% weight-age for the interview marks in the streams SA, SB and SX.

- SA can be written by students studying Science stream in class 11.
- SX can be written by students studying Science stream in class 12.
- SB can be written by students studying Science stream in first year of graduation

In year 2015-16, 881 students of class 11, 1554 students of class 12 and 96 students of first year of graduation qualified for KVPY scholarship out of about one lakh students who appeared for the examination.