

THE CRUCIAL 'STREAM SELECTION'

PLANNING FOR SUCCESS

Powered by Career Launcher



Choose the Right Subject Stream

- **Science (Medical):** Physics, Chemistry, Biology **Optional subjects:** Math, Engineering Drawing, Economics, Computer Science, Informatics Practices, Biotechnology
- **Science (Non-Medical):** Physics, Chemistry, Math **Optional Subjects:** Biology, Engineering Drawing, Economics, Computer Science, Informatics Practices
- **Commerce:** Business Studies, Accounts, Economics **Optional Subjects:** Math, Informatics Practices
- **Arts:** History, Geography, Political Science **Optional Subjects:** Economics, Psychology

Career Paths in Science

- Engineering & Architecture
- Medical Science
- Pure Science / Research

- Computer
- Electrical
- Electronics
- Chemical
- Textile
- Information Technology
- Civil
- Mechanical
- Automobile
- Telecommunication
- Aeronautical
- Marine

- Nanotechnology
- Instrumentation
- Marine
- Plastic
- Bio-Medical
- Aerospace
- Energy
- Environmental
- Petrochemical
- Metallurgical
- Plastic
- Paint

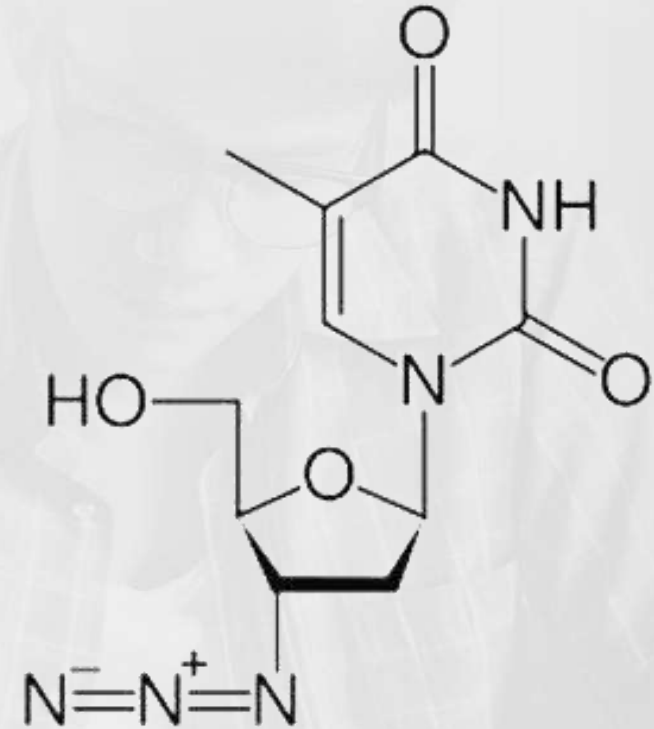
Total 16 IITs + 3 imp

- IIT (BHU) Varanasi
- IIT Bhubaneswar
- IIT Bombay
- IIT Delhi
- IIT Gandhinagar
- IIT Guwahati
- IIT Hyderabad
- IIT Indore
- IIT Kanpur
- IIT Kharagpur
- IIT Madras
- IIT Mandi
- IIT Patna
- IIT Jodhpur
- IIT Roorkee
- IIT Ropar
- NIT, Warangal
- IIIT, Hyderabad
- BITS, Pilani

- **Architects are the real creators of amazing buildings and structures, etc. They also look after Lighting & Ventilation, etc**
- **Considered as one the chic professions and looked as a profession for elite class students, architecture has changed tremendously in the last couple of decades where demographic set up of students has gone through tremendous changes; and, students from varied social background, disciplines, and streams have come to join Architecture colleges**

- JEE-MAINS (Paper 2 - B.Arch)
- NATA Almost every architecture college in India now take admission via the above two entrance exams only.
- **Special Note - From this academic year only Science (PCM) students are eligible to do B.Arch. Previously even commerce and Arts students with Mathematics were eligible to do B.Arch.**

- MBBS/BAMS/BUMS/BHMS/BVSc
- Dentistry
- Nursing
- Occupational Therapy
- Micro-biology & Virology
- Pharmacology



- AIIMS, New Delhi
- Armed Forces Medical College (AFMC), Pune
- Christian Medical College(CMC), Vellore
- JIPMER, Pondicherry
- St. John's Medical College, Bangalore
- Maulana Azad Medical College, (MAMC), Delhi
- Chhatrapati Shahuji Maharaj Medical University, Lucknow(KGMC)
- Kasturba Medical College, Manipal
- Grant Medical College, Mumbai
- Madras Medical College, (MMC), Chennai
- Bangalore - KIMS, Ramaiah

PHYSICS

- Astrophysics
- Astronomy
- Biophysics
- Fluid Physics
- Geophysics
- Molecular Physics

CHEMISTRY

- Analytical Chemistry
- Biochemistry
- Inorganic Chemistry
- Nuclear Chemistry
- Organic Chemistry
- Theoretical Chemistry

MATHEMATICS

- Pure Mathematics
- Applied Mathematics
- Computational Mathematics
- Algebra and Number Theory
- Geometric Analysis
- Analysis

“ Find out what you like doing best, and get someone to pay you for it.”

-Katharine Whitehorn

Options in Commerce

In commerce, there are mainly two-degree course

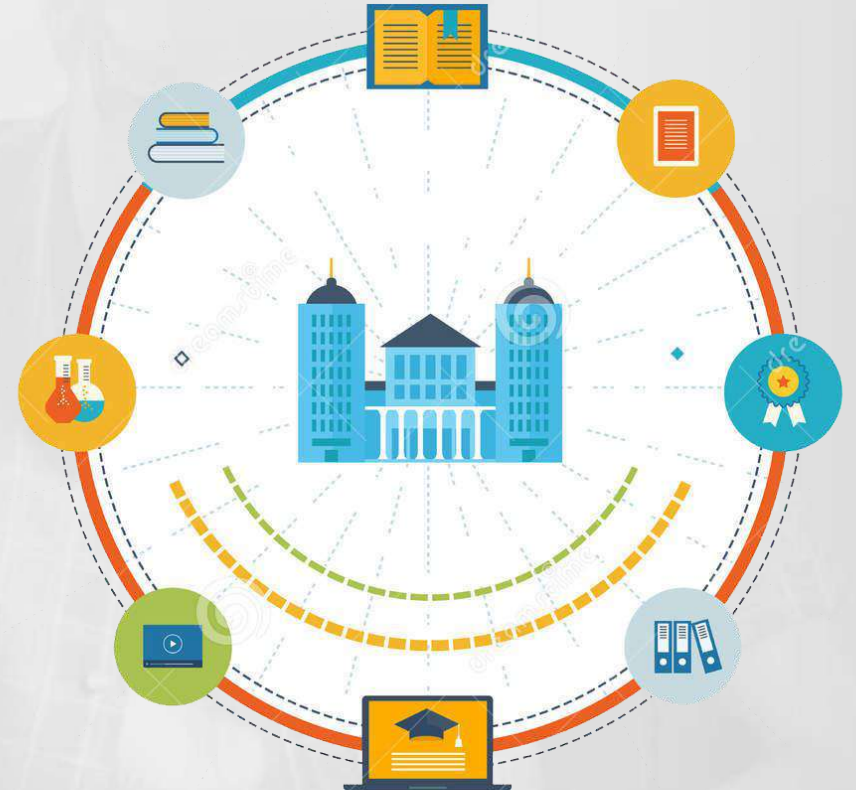
after 12th -

B.Com/B.Com(H) or

BBA/BBM/BMS/BBE/BFIA



- SRCC, DU (via cut-off marks)
- St. Xavier's, Kolkata (via cut-off marks)
- LSR, DU (via cut-off marks)
- Loyola College, Chennai (via cut-off marks)
- Miranda House, DU (via cut-off marks)



- Commodity Analyst/Trader
- Credit Analyst
- Agricultural Economist
- Government Economist
- International Trade Specialist
- Tax Economist
- Bank Research Analyst
- Financial Researcher
- Investment Banking Analyst
- Economist

- **LSR | SRCC | St. Stephen's - DU**
- **Loyala College, Chennai**
- **St. Xavier's, Mumbai**
- **Ambedkar College of Economics, Bangalore (started this year)**
- **DTU, Delhi (started economics and BBA this year)**

- Finance (Investment Banker)

Equity Research, Portfolio Management, Risk Management

- Marketing

B2B, B2C, Digital, Retail, Brand Management

- Human Resource

Recruitment, CSR etc.

- Operations

Some popular management entrance examinations are:

- **Common Admission Test (CAT)** - For admission in IIM's & various other management institutes in India
- **Xavier Aptitude Test (XAT)** - For admission in Xavier Labour Relations Institute (XLRI).
- **Symbiosis National Aptitude (SNAP)** - Conducted by Symbiosis International University for admission to 15 institutes under Symbiosis International University
- **NMIMS Management Aptitude Test (NMAT)** - For admission in Narsee Monjee, Alliance University, SRM University, BML Munjal, VIT University, ICFAI Business School, & Ansal University.
- **Indian Institute of Foreign Trade Exam** - For admission in Indian Institute of Foreign Trade (IIFT).

Chartered accountants work in the field of business and finance and their job encompasses areas like audits, taxation, company law, financial accounting, financial reporting, corporate finance, business recovery and insolvency, accounting systems and processes, and general management of the company.

- Banks
- Public Limited Companies
- Auditing Firms
- Finance Companies
- Investment Houses
- Own Practice
- Legal Firms



- An in-house legal expert; a compliance officer of the Company
- An expert in corporate laws, securities laws & capital market and corporate governance
- Chief advisor to the board of directors on best practices in corporate governance
- Responsible for all regulatory compliances of company
- Corporate planner and strategic manager

Actuaries use mathematics, statistics, and financial theory to study uncertain future events, especially those of concern to insurance and pension programs. They have a deep understanding of mathematics, statistics and business management.

Chartered Financial Analyst (CFA) is a professional credential offered by CFA Institute to Investment and Financial professionals. After completing and passing the CFA Program one will bridge academic theory, assess current industry practice, and learn ethical and professional standards to provide a strong foundation of advanced investment analysis and real-world portfolio management skills.

- **Accounting** - Analyzing and summarizing financial records along with auditing and strenuous book-keeping
- **Auditing** - Obtaining and evaluating financial statements or accounts of private business or government undertaking. It is a specialized form of accounting and plays a vital role in both private and public organization
- **Finance** - Helping businesses and individuals in making various financial planning decisions, monitoring cash flow, managing assets and liabilities, raising capital for expansion and running business operations
- **Stockbroking** - Buying and selling of stocks in the stock market Stockbrokers manage investments in stocks, bonds, and derivatives for their clients, and advise them about market fluctuations

- **Taxation** - Process of imposing financial charge (tax) on the citizens who earn 'taxable' income. It involves dealing with direct taxes, assessment of taxes, filing returns and providing advice on indirect taxes
- **Insurance** - Form of risk management primarily used to hedge against the risk of a contingent, uncertain loss. It has witnessed exceptional growth with participation of both public and private sector players. Not only it provides a protective shield to the lives and assets of the nation but also generate thousands of jobs and career opportunities.
- **Banking** - Management of other people's money. Includes loan facilities, safeguarding of deposits, debit & credit card, internet banking, lockers, ATM services, investment planning, insurance, brokerage services, fund management, risk management, advisory services etc

History & Arts

- Historian
- Heritage Conservator/Restorer
- Museum Curator
- Archivist
- Art Gallery Director
- Art Critic
- Documentary Editor
- Fine Arts Handler

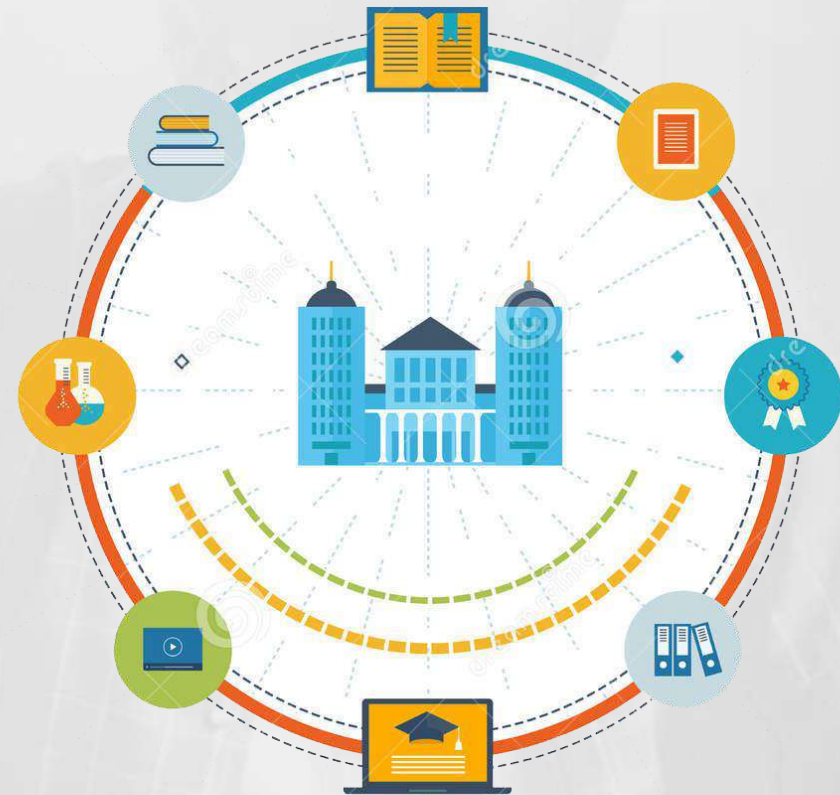


- Public Policy Analyst
- Politician
- Political Aide
- Lobbyist
- Diplomat
- Economic Development Officer
- Customs Officer
- Social Policy Program Officer

- **Political Geographer:** It is the study of the ways geographic space is organized within and by political processes. It focuses on the spatial expression of political behavior
- **Physical Geographer:** They study processes and patterns in the natural environment such as climate, atmosphere, landform, vegetation, soil, and water
- **Community Planner :** They develop land use plans and programs that help create communities, accommodate population growth, and revitalize physical facilities in towns, cities, countries, and metropolitan areas

- **Environment Planner** : They develop short- and long-term plans for land use in urban and rural areas while balancing considerations such as social, economic and environmental issues
- **Weather Forecaster**: It is collecting of quantitative data about the current state of the atmosphere at a given place and using meteorology to project how the atmosphere will change

- TISS, Mumbai
- LSR | JMC | Gargi | Kamla Nehru - DU
- Ambedkar University, Delhi
- IP College for Women, DU
- Christ University, Bangalore



- English
- French
- German
- Chinese



- Content Development
- Teaching
- Cross-Cultural Trainings
- Copywriting for advertising agencies



- Social work is a practice-based profession and an academic discipline that promotes social change and development, social cohesion, and the empowerment and liberation of people
- Principles of social justice, human rights, collective responsibility and respect for diversities are central to social work

- TISS, Mumbai
- Jamia Millia Islamia, Delhi
- Madras School of Social Work



Careers which can be opted from any stream be it Science, commerce or Arts -

- Liberal Arts
- Hotel Management
- Economics
- Design
- Law
- Media & Communication



Careers which can be opted from any stream be it Science, commerce or Arts -

- Liberal Arts
- Hotel Management
- Economics
- Design
- Law
- Media & Communication



- **Journalism** - Journalism is gathering, processing, and dissemination of news, and information related to news, to an audience through print or visual
- **Advertising** - Advertising is a form of marketing communication used to promote or sell something, usually a business's product / service
- **Public relations** - Public relations (PR) is the practice of managing the spread of information between an individual or an organization and the public
- **Social Media** - use of social media platforms and websites to promote a product or service