**Undergraduate Majors Recommendation Table**

| **Major** | **Core Subjects (3x Weight)** | **Secondary Subjects (1x Weight)** | **Key Strengths** | **Eligible STEMs** |
| --- | --- | --- | --- | --- |
| **CSE** | IT, Higher Math, Physics | ICT | Problem-solving, Technical Aptitude, Creativity | Science |
| **EEE** | Physics, Higher Math, Chemistry | ICT, Chemistry | Analytical Skills, Technical Aptitude | Science |
| **Civil Engineering** | Physics, Higher Math, Chemistry | ICT | Problem-solving, Analytical Skills, Teamwork | Science |
| **Pharmacy** | Biology, Chemistry, Higher Math | Physics, ICT | Memorization, Attention to Detail | Science |
| **Biochemistry** | Biology, Chemistry, Higher Math | Physics, ICT | Research Skills, Critical Thinking | Science |
| **BBA** | Accounting, Finance, Economics | Management, ICT, Math | Leadership, Communication, Analytical Skills | All (Commerce preferred) |
| **Law** | Civic & Governance, English, Logic | Sociology, History | Logical Reasoning, Memorization, Communication | All (Arts preferred) |
| **Media Studies** | English, ICT, Social Work | Sociology, History | Creativity, Communication, Critical Thinking | All |
| **English/Bangla** | English, Bangla, Literature | History, Social Work | Communication, Creativity, Critical Analysis | All (Arts preferred) |
| **Economics** | Economics, Math, Accounting | Finance, ICT | Analytical Skills, Quantitative Reasoning | All (Commerce/Arts) |
| **Marketing** | Management, ICT, Economics | Finance, Social Work | Creativity, Adaptability, Communication | All (Commerce preferred) |
| **Social Work** | Social Work, Sociology, Civic | English, ICT | Empathy, Teamwork, Communication | All (Arts preferred) |

**Core Strengths for Assessment**

| **Strength** | **Description** | **Relevant Majors/Fields** |
| --- | --- | --- |
| **Problem-solving** | Ability to analyze and solve complex logical/mathematical challenges. | CSE, Engineering, Economics, Mathematics |
| **Analytical Skills** | Skill in interpreting data, identifying patterns, and making data-driven decisions. | Pharmacy, Biochemistry, BBA, Economics |
| **Memorization** | Retaining and recalling detailed information effectively. | Law, Pharmacy, History, Biology |
| **Creativity** | Generating innovative ideas, thinking outside the box. | Media Studies, CSE, Architecture, English |
| **Communication** | Expressing ideas clearly (written/oral) and collaborating with others. | BBA, Law, Media Studies, Social Work |
| **Technical Aptitude** | Proficiency with tools, technology, or hands-on technical tasks. | CSE, EEE, Civil Engg, ICT |
| **Attention to Detail** | Precision in tasks requiring accuracy (e.g., lab work, accounting). | Pharmacy, Accounting, Biochemistry |
| **Leadership** | Motivating teams, delegating tasks, and managing projects. | BBA, Management, Entrepreneurship |
| **Logical Reasoning** | Applying structured, step-by-step thinking to solve abstract problems. | Law, Computer Science, Philosophy |
| **Critical Thinking** | Evaluating arguments, identifying biases, and forming independent judgments. | Law, Media Studies, Sociology, Research Fields |
| **Research Skills** | Conducting systematic investigations and synthesizing information. | Biochemistry, Social Sciences, PhD-oriented paths |
| **Time Management** | Balancing multiple tasks efficiently and meeting deadlines. | All fields (generic but critical for success) |
| **Teamwork** | Collaborating effectively in group settings. | Engineering, BBA, Social Work, Media Production |
| **Empathy** | Understanding others’ perspectives and emotions. | Social Work, Psychology, Counseling, Nursing |
| **Adaptability** | Adjusting to new environments, tools, or challenges quickly. | Entrepreneurship, Startups, Global Careers |

12th subject Name:  
Bangla, English, Math, ICT is common for all three

|  |  |  |
| --- | --- | --- |
| Science | Commerce | Arts |
| Physics  Chemistry  Biology  Higher Math | Accounting  Finance & Banking  Management  Marketing  Economics | Civic & Good Govern  Economics  History  Social Work  Sociology  Logic  Home Science |