

BITS Pilani Branch Transfer Guide: Vertical & Horizontal Shifts

At BITS Pilani, students have the opportunity to change their academic branch at the end of their first year based on their CGPA performance. These transfers are highly competitive and depend entirely on academic merit and seat availability.

1. Vertical Transfers (Shifting to a Higher B.E. Branch)

A vertical transfer allows a student to shift from their current branch into a highly sought-after engineering discipline (like Computer Science or MnC). Because these seats are extremely limited, a student needs to be at the absolute top of their batch to qualify.

Engineering Branch	Recent Trend / 2022 Batch Cutoff
Computer Science / CSE	9.87 - 9.89
Electronics & Communication / ECE	9.49 - 9.65
Electronics & Instrumentation / ENI	9.16
Mechanical Engineering	9.02

2. Horizontal Transfers (Shifting Between M.Sc. Branches)

A horizontal transfer applies to dual-degree students who wish to switch from one Integrated M.Sc. pure science discipline to a different M.Sc. discipline (for example, moving from M.Sc. Chemistry to M.Sc. Economics) at the end of the first year.

M.Sc. Branch	Recent Trend / 2022 Batch Cutoff
M.Sc. Economics	9.08 - 9.30
M.Sc. Mathematics	8.50 - 8.92
M.Sc. Physics	8.43
M.Sc. Chemistry	8.10
M.Sc. Biological Sciences (Biology)	8

Note: All the cutoff data points listed above represent approximate historical trends compiled from student inputs. Actual thresholds fluctuate every single year depending entirely on the batch's overall performance, average grading curves, and specific departmental vacancies.

4. Document Creators & Contact Information

This transfer guide was prepared to help first-year students understand the CGPA requirements for branch changes. If you need any advice on studying or branch preferences, reach out to us:

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