**Engineer Pilot Class（Paris Curie Engineer School）**

This major is a specific title for undergraduate enrollment. It is applied to preparatory education of first three years. In this stage, the school will focus on training the students’ natural science knowledge and foreign language ability, to build a solid foundation for engineering education. At the same time, the school introduces French engineer prep education system and implements larger platform teaching system for mathematics, physics and chemistry. It makes the students own broad vision and flexible thinking.

Chemical Engineering and Technology(Sino-French Elite Class)：

This major depends on BUCT “Chemical Engineering and Technology”, which is the first batch of national first-level key disciplines. It is a key discipline of “Project 211”and “The innovation platform of the dominant discipline”, ranking Top 5 in China, and well-known at home and abroad. Beijing University of Chemical Technology has strong disciplinary advantages on theories and methods of process development, device design, operation controlling and comprehensive optimization. French cooperative school is advance in modern chemical technology, simulation calculation, process simulation, green chemical industry and energy optimization.

Polymer Material and Engineering (Sino-French Elite Class)

This major is one of the first polymer science disciplines in Chinese universities and one of the two first polymer science key disciplines. It’s also recognized by Ministry of Education as state-level characteristic disciplines and takes the leading position in similar disciplines and specialties. Beijing University of Chemical Technology enjoys high reputation in the fields of design, synthesis, preparation, structure, performance and processing of polymer materials. French cooperative school has strong advantages on polymer catalytic synthesis, high performance polymer engineering materials and medical polymer materials.

Bioengineering (Sino-French Elite Class)

This major is a key discipline of “Project 211”and “985 advantage discipline innovation platform”. Beijing University of Chemical Technology has a good reputation in the fields of biological refining, biological resources and bio-energy, bio-catalysis, new biological separation technology, environmental friendly materials and other fields. French cooperative school achieves significant results on cosmetics, biological products and pharmaceutical research and development.