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| Major | Objectives | Key Discipline | Length of Schooling | Degree Offered | Core Courses |
| Mathematics and Applied Mathematics | This major aims to cultivate talents with solid theory foundation on Mathematics and with excellent mathematical literacy. Through learning related courses, students could master the basic mathematical theories, techniques and methods. Graduates could work on teaching, scientific researching, management in the sections such as education, engineering, enterprise and institution. | Mathematics, Applied Mathematics | 4 years | Bachelor of Science | Higher Algebra and Analytic Geometry, Mathematical Analysis, Ordinary Differential Equation, Operation Research, Complex Function and Integral Transform, Applied Statistics, Probability and Statistics, Applied Stochastic Processes, Numerical Calculation Method, Real Variable Function, MATLAB and Application, Intelligent Algorithm and Application, Modern Algebra, Mathematics Modeling and Experiment, Optimization Method. |