

# Latex Certificate Course Instructions

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## 1 AMS Packages

The `amsmath` package from American Mathematical Society have environments for writing equations, and matrices. It also provides commands for different types of dots, arrows, fractions, and congruences. There are commands for delimiters and operators of different sizes. Also it provides mechanisms for multiline superscripts/subscripts and a completely new class of operators. And it provides boldface mathematics and italic greek letters.