New class:
PHYS/CPE 345 Quantum Computing

Quantum computing theory (qubits, quantum gates, quantum circuits), quantum computer architectures, quantum algorithms, run computations on a quantum computer

Offered **Spring 2024**

Prerequisites:

- PHYS 211 Modern Physics I or CHEM 353 Physical Chemistry III – to learn about the meaning of the quantum mechanical wavefunction.
- MATH 206 Linear Algebra or MATH 244 Linear analysis I – to learn linear algebra, the mathematical language used for quantum computing.

Interested in taking this? Then please **take PHYS 211** (or other prereqs) **in Winter!!!** (if you haven't already…)

Questions? Ask Dr. Kat Gillen, kgillen@calpoly.edu