

The University of Illinois at Chicago's
Quantum Computing Club Qiskit Certification
Study Guide

by Manny Gomez

TO BE USED BY STUDENTS AS A STUDY GUIDE FOR [IBM Certified Associate Developer - Quantum Computation using Qiskit v0.2X](#)

Cert Announcement:

<https://www.ibm.com/blogs/research/2021/03/quantum-developer-certification/>

Advice doc posted by IBM:

https://www.ibm.com/certify/api/getpdf/studyguides/stuc1000_112

20-slide Sample Questions posted by IBM's James Weaver:

<http://m.slides.com/javafxpert/prep-qiskit-dev-cert-exam>

\$30, 60-question sample test:

<https://www.ibm.com/certify/exam?id=C1000-112>

Qiskit Textbook chapters 1-2:

<https://qiskit.org/textbook/preface.html>

Manny Gomez old notes ("Wrong answer rationale"):

https://github.com/Manny-Gomez/Qiskit_Sample_Exam_Wrong_Answer_Rationale

Operations Glossary (The operations we're capable of):

https://quantum-computing.ibm.com/composer/docs/iqx/operations_glossary

Qiskit Slack Channel:

<https://app.slack.com/client/T7RSPHKK2/C7SN3T90V>

Addtl references:

1-min Qiskit:

<https://www.youtube.com/playlist?list=PLOFEBzvs-VvpOCmJ9BonUhf7NYB4d1p0e>

Qiskit Youtube:

<https://www.youtube.com/c/qiskit>

Other Qiskitter's Notes:

<https://github.com/bartubisgin/qiskit-certified-exam-workbook>