

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](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](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/idx/operations\\_glossary](https://quantum-computing.ibm.com/composer/docs/idx/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>