

# QUANTUM INFORMATION SCIENCES, MS

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## Degree Requirements

Course work must include the following:

Code	Title	Hours
PHY 711	Classical Mechanics and Mathematical Methods	3
PHY 712	Electromagnetism	3
PHY 741	Quantum Mechanics	3
PHY 746	Quantum Information Theory	3
PHY 654	Introduction to Solid State Physics	3
PHY 601	Physics Seminar (seven semesters)	1.5
PHY 791	Thesis Research I	7.5
Elective Courses		6
<b>Total Hours</b>		<b>30</b>

Students must take six hours of elective courses taken from an approved list. These are selected in consultation with and approved by the physics graduate program director and their RAC. Specific courses might not be taught every year.

For additional degree requirements, see Requirements for Degrees (<https://bulletin.wfu.edu/graduate/requirements-degrees/>).