

PHYSICS, MS

Degree Requirements

Course work must include:

Code	Title	Hours
PHY 711	Classical Mechanics and Mathematical Methods	3
PHY 712	Electromagnetism	3
PHY 741	Quantum Mechanics	3
PHY 601	Physics Seminar (each semester)	3
Thesis Research		6
PHY 600 or 700 level courses		12
Total Hours		30

If serious conflicts arise (e.g. time conflict with other classes or teaching duties, exceeding allowed credit hours for part-time students), departmental seminar series requirement may be waived for some semesters, at the discretion of the program director. These weekly seminars, in fields of special interest, usually feature outside speakers. The degree requires 30 credit hours; 24 hours of coursework with an average grade of B or above plus 6 hours of thesis research. At least 12 of the 24 hours must be in courses numbered 700 or above. The remaining 12 hours may be in either 600 or 700 level courses. All work must be completed within six years of the date of initial enrollment in the graduate program.

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