

## Request for Approval of Doctoral Minor

NAME OF STUDENT: Shane Scott GTID 902938973 Date: 9 Sept 2015

SCHOOL OR MAJOR: Mathematics

Minor Concentration (e.g. computer simulation OR solid state physics): Quantum Physics

**NOTE: Doctoral Minors should be outside of the student's area of specialization and preferably outside of the student's home school/degree program. Please attach justification for any course(s) taken within the student's home school/degree program.**

The following Courses constitute the minor:

Course Number	Course Description	Semester Taken	Credit Hours	Grade	If not taken @GIT, where taken & what level**
PHYS4782	Quantum Information & Computation	Fall 2013	3	A	
PHYS6105	Quantum Mechanics	Fall 2014	3	A	
PHYS7147	Quantum Field Theory	Spring 2015	3	B	

Total Number of Semester Credit Hours \*\*\* : 9


\* Credit hours: If taken on a quarter basis, multiply by .67 semester credit hours.

\*\* Courses should be graduate level; senior-level courses may be allowed if not in major.

\*\*\* Must total at least nine semester credit hours completed and must be an overall GPA of 3.0 (b) or higher. No Pass/Fail courses are allowed.

Approved: \_\_\_\_\_  
Major Advisor [optional]

Date: \_\_\_\_\_

Approved: Mohammad Ghomi   
School/Program Graduate Director

Date: 9/10/2015

Noted: \_\_\_\_\_  
Graduate Studies  
Vice Provost of Graduate Education and Faculty Affairs

Date: \_\_\_\_\_