

GTAs need to maintain 9 credit hours per semester.



Thesis Option - 32 credits

- ★ Let the Department Chair know if you have an interest in a particular elective course as soon as possible so an effort can be made to make it available.
- ★ This is a sample curriculum only, the order of courses you take could be different depending on your year of entrance
- ★ For the Thesis Option: Additional courses could replace Thesis Research credits if needed as long as the minimum of 6 Research credits is achieved.
- ★ PHY 685 is not required and could be replaced with a elective courses if desired. Chair approval is needed for PHY 685.

Required Courses (20 credit hours)

PHY 600 Electricity and Magnetism (4)
PHY 608 Statistical Mechanics (4)
PHY 630 Classical Mechanics (4)
PHY 642 Advanced Quantum Mechanics (4)
PHY 645 Methods of Mathematical Physics (4)

Elective Courses (6 credit hours)-

Among which one Advanced Lab (PHY 544) is required.

Thesis (6 CH) or Elective Courses (10 CH)

If you have questions or find inconsistencies, please contact Dr. Sean P. McBride mcbrides@marshall.edu





Minimum total credit hours is 36 for Graduate Assistants. They must maintain 9 hours per semester to receive a tuition waiver.

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Non-Thesis Option 36 credits ⁺

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2-Year MS Program: Sample Curriculum – Non-Thesis Option (Revision 3-19-19)

Non-Thesis Option 36 credits



For Students Without Tuition Waivers – 36 Credits Total (no minimum credits per semester)

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