

SUNY PLATTSBURGH

MST Preparatory Worksheet – Adolescence Education (Grades 7-12)

PHYSICS

Name: _____ Telephone: _____ Date: _____

Degree/Undergraduate Major: _____ ID#: _____ GPA _____

PART ONE: This section needs to be completed by applicants who do not have an undergraduate degree in physics from an accredited college or university. Applicants with a degree in physics may not be required to take additional content-area courses for an MST in that field (content-area preparation at the undergraduate level may be deemed sufficient if coursework has been earned with a grade of C).

Using your undergraduate transcript(s), fill in the courses you've taken that best match the subjects/courses in the chart below. Be sure to include the course number/title, institution, number of credits, and course grade. Use course descriptions to compare your undergraduate courses to those offered at SUNY Plattsburgh. SUNY Plattsburgh course descriptions can be found at: <http://www.plattsburgh.edu/php-bin/catalog/crs.php>

** Subject: <i>Physics</i> (minimum 30 cr.) (Grades must be "C" or better)	Course No./Title	Institution	Cr.	Grade
General Physics I				
General Physics II				
Analytical Mechanics				
Physics Electives (Examples for electives are):				
Thermodynamics				
Electronics for Scientists				
Electromagnetism				
Physical Optics				
Quantum Mechanics				
Fundamentals of Chemistry course				
Intro to Computer Science				
MAT224 Calculus I				
MAT225 Calculus II				
A Differential Equations course				

** Subject to change according to SUNY, SED, and accreditation requirements

PART TWO: This section must be completed by all applicants *PRIOR* to Student Teaching. (Grade of 85 or higher on high school Regents exam will waive this course requirement)

Requirement:	Course No./Title	Institution	Cr.	Grade
College-Level Foreign Language or Sign Language (6 cr. sequential) or one semester of intermediate level				

Revised 07-2015

If you have questions about this form, please contact the Office of Graduate Admissions at graduate@plattsburgh.edu.