THE GEORGE WASHINGTON UNIVERSITY SECONDARY EDUCATION CONTENT AREA PREPARATION DOCUMENTATION FORM PHYSICS

Revised 1/28/12

NAME		SSN	
ADDRESS			
CITY	State		ZIP
Email			
It is expected that an applicant to the		-	J . J

It is expected that an applicant to the Master's degree in secondary physics education will have a strong background in physics. Specifically, it is expected that an applicant will have the minimum of an undergraduate degree in physics or the equivalent. In addition, it is expected that the applicant's undergraduate program of studies should have included science content that is consistent with the content area standards proposed by the District of Columbia Teacher Certification and Licensing Office.

Undergraduate Major in Physics Yes No

Science Deficiencies: (Advisor's use only)

Advisor's comments:

Part I

Directions: Please list on this form the courses you have taken which you believe correspond to the requirements for secondary education licensure in Physics. Be sure to indicate the entire title of the course as listed on your transcript. Do not write in the Advisor's Approval Column.

LICENSURE REQUIREMENTS FOR PHYSICS:

Title of Course	Hours/ Credits	Date Taken	Grade Received	Advisor's Approval
Biology (BI) – 3 to 4 hours Title of Course	of coursework Hours/ Credits	Date Taken	Grade Received	Advisor's Approva
Chemistry (CH) - 3 hours o Title of Course	of coursework Hours/ Credits	Date Taken	Grade Received	Advisor's Approva
Calculus (CA) - 3 hours of Fitle of Course	coursework Hours/ Credits	Date Taken	Grade Received	Advisor's Approval
Math (MA) - 6 hours of cou Fitle of Course	ursework (beyond Hours/ Credits	l Calculus) Date Taken	Grade Received	Advisor's Approva

List and describe an undergraduate or graduate course or professional experience that included substantial research experiences. Supply information that demonstrates your knowledge of research design, your ability to do, analyze, and report research results, as well as your ability to use mathematics to process and interpret data.

Title of Course or Employment:

Hours/Credits or Number of Years in a Professional Research Role: _____

Range of Dates for the Course or Experience:

Grade Received, if Applicable, or Research Publications, Presentations, or Other Evidence of Work Completed:

GWU Advisor's Approval:

In the spaces below, please describe how an undergraduate or graduate course or professional role provided you experience in:

• Designing your own research in a science related field

• Conducting your own research in a science related field

• Using mathematics to analyze the data for your own scientific research

• Reporting on your own research in a science related field (cite any papers, published work or theses)

Total Credits Required for Chemistry licensure – 39 hours	
Applicants signature:	Date: