



**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 Chemistry. 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 CHEMISTRY:**

Must include at least one course each in physical chemistry, organic chemistry, analytical chemistry, and biochemistry (total = 12 hours) and 12 hours of other chemistry course (not to include survey courses).

Physical Chemistry (PC) – 3 hours of coursework

Title of Course	Hours/ Credits	Date Taken	Grade Received	Advisor's Approval
_____	_____	_____	_____	_____

Organic Chemistry (OC) – 3 hours of coursework

Title of Course	Hours/ Credits	Date Taken	Grade Received	Advisor's Approval
_____	_____	_____	_____	_____

Analytical Chemistry (AC) – 3 hours of coursework

Title of Course	Hours/ Credits	Date Taken	Grade Received	Advisor's Approval
_____	_____	_____	_____	_____

Biochemistry (BC) – 3 hours of coursework

Title of Course	Hours/ Credits	Date Taken	Grade Received	Advisor's Approval
_____	_____	_____	_____	_____

Other Chemistry (CH) – 12 hours of coursework

Title of Course	Hours/ Credits	Date Taken	Grade Received	Advisor's Approval
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Biology (BI) – 6 hours of coursework

Title of Course	Hours/ Credits	Date Taken	Grade Received	Advisor's Approval
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Physics (PH) – 3 to 4 hours of coursework

Title of Course	Hours/ Credits	Date Taken	Grade Received	Advisor's Approval
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Math Elective (MA) – 3 hours of coursework

Title of Course	Hours/ Credits	Date Taken	Grade Received	Advisor's Approval
_____	_____	_____	_____	_____

Calculus (CA) – 3 hours of coursework

Title of Course	Hours/ Credits	Date Taken	Grade Received	Advisor's Approval
_____	_____	_____	_____	_____

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, or Other Evidence of Work Complete:

\_\_\_\_\_  
\_\_\_\_\_

GWU Advisor's Approval: \_\_\_\_\_

