

## ACADEMIC PROGRAM COMPLETION PLAN

Advising/Sign-off Sheet

**Physics Teaching Minor**

Advisor: Lynn Higgs 201 JFB  
581-7140, [higgs@physics.utah.edu](mailto:higgs@physics.utah.edu)

Student Name: \_\_\_\_\_

Student's ID#: \_\_\_\_\_

Student's Signature: \_\_\_\_\_

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

Advisor's Signature: \_\_\_\_\_

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

To Departmental Advisor: Please indicate below which courses the above-named student has completed in fulfillment of Teaching Major/Minor requirements. **PLEASE WRITE IN AND INITIAL ALL SUBSTITUTIONS.** After signing the form, please place it in an envelope, seal the envelope, and sign over the seal before returning it to the student.

	Sem	Year	Course	Grade
<b>Core Requirements</b>				
MATH			MATH 1210 Calculus I (4)	
			MATH 1220 Calculus II (4)	
			MATH 2550 Ordinary Differential Equations and Linear Algebra (3)	
CHEM			CHEM 1210 General Chemistry I (4)	
			CHEM 1215 General Chemistry Lab I (1) (was 1230)	
			CHEM 1220 General Chemistry II (4)	
			CHEM 1225 General Chemistry Lab II (1) (was 1240)	
PHYCS			PHYCS 2215 Physics Lab I Scientists and Engineers (1) (was 2219)	
			PHYCS 2225 Physics Lab II Scientists and Engineers (1) (was 2229)	
			PHYCS 2210 Physics for Scientists and Engineers I (4)	
			PHYCS 2220 Physics for Scientists and Engineers II (4)	
			PHYCS 3740 Introduction to Quantum Theory and Relativity (3)	
			PHYCS 3949 Special Laboratory Topics in Physics (1)	
			PHYCS 5070 Physics Teaching Methods (3) <b>or</b> TL 5170 Secondary Science Methods (3)	

**All courses counting toward the minor must be completed with a grade of "C" or better. Check with department to see if transcript is needed.**

**Candidates for Secondary Education Licensure are required to earn a minimum "C" grade and maintain a 3.0 cumulative G.P.A. in all licensure coursework.**

The addition of the following courses will qualify the student for a physical science teaching endorsement:

METEO 3110 Intro to Atmospheric Science

GEO 1110 Intro to Earth Systems or GEO 3060 Structural Geology and Tectonics

Course Substitutions: If a course that is required for the minor is not available, the department reserves the right to substitute another course to fulfill that requirement

08/07