

## ACADEMIC PROGRAM COMPLETION PLAN

Advising/Sign-off Sheet

### Earth Science Teaching Composite

Advisor: Michelle Tuitupou, 383 FASB, 801-581-6553,

Email: [michelle.tuitupou@utah.edu](mailto:michelle.tuitupou@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 return to the student.

### Core Course Requirements

	Sem	Year	Course	Grade
<b>GEO Core</b>			GEO1100 Evolving Earth (3)	
			GEO2100 Reactive Earth (3)	
			GEO2500 Wasatch in the Field (3)	
			GEO3100 Dynamic Earth (3)	
			GEO 3250 Geology of Utah (3) GEO4500 Field Methods (3)	

<b>Geo Science</b>	Sem	Year	Course	Grade
			GEO3030 Living with Earthquakes and Volcanoes (3)	
			GEO3010 Geophysics (3)	
			GEO4060 Structural Geology and Tectonics (4)	
			Earned at least 3 credits from GEO 1000 - 5999	

### Allied Course Requirements

<b>Astronomy</b>			Choose at least one of the following: ASTR1060 The Universe (3) ASTR2060 Popular Observational Astronomy (3) ASTR 1050 The Solar System (3)	
<b>Atmospheric Science</b>			Choose at least one of the following: ATMOS1010 Severe and Unusual Weather (3) GEO 3800 The Oceans (3)	
<b>Biology</b>			Choose at least one of the following: BIOL1620 Fundamental Principles of Biology II: Evolution, Ecology and Physiology (4)	
<b>Chemistry</b>			CHEM 1210 General Chemistry I (4)	
			CHEM 1215 General Chemistry I Lab (1)	
			CHEM 1220 General Chemistry II (4)	

			CHEM 1225 General Chemistry II Lab (1)	
<b>Math</b>			MATH 1050 College Algebra (3)	
			MATH1060 Trigonometry (3)	
			MATH1210 Calculus I (4)	
<b>Physics</b>			Choose at least one of the following: PHYS2010 General Physics I (4) PHYS2210 Physics for Scientists and Engineers I	
			Choose at least one of the following: PHYS2020 General Physics II (4) PHYS2220 Physics for Scientists and Engineers II (4) *Note: PHYS 2220 requires MATH 1220.	

**Additional Course Requirements**

EDU			EDU 5170 or 5375 Science Methods (3)	
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**Substitutions:**


**Comments:**


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

**Candidates for Secondary Education Licensure must be completed with a grade of “B-“ or better beginning fall 2020. Education and prerequisite courses completed prior to fall 2020 must be completed with a grade of “C” or better. Major/minor courses must be completed with a grade of “C” or better unless departmental grade requirements are higher.**

Candidates are required to meet with the departmental advisor yearly, preferably in January if you are receiving or applying for departmental scholarships.

Course Substitutions: If a course that is a requirement for the major is not available, the department reserves the right to substitute another course to fulfill that requirement. For any questions regarding Quarter to Semester course equivalencies, please see the departmental advisor.

**Note:** This academic completion plan **ONLY** lists those courses that are required for your **MAJOR**. It **DOES NOT** include General Education or Bachelor’s Degree requirements which are also components to completing your degree. Please refer to your DARS report to make sure you are on track for these requirements. For licensure requirements, please contact the Secondary Education advisor.

