

**SPRINGFIELD COLLEGE GRADUATE LEVEL INITIAL LICENSURE PROGRAM  
SUBJECT MATTER KNOWLEDGE TRANSCRIPT REVIEW  
EARTH SCIENCE**

\_\_\_\_\_  
Candidate's Name

\_\_\_\_\_  
Undergraduate Institution

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Date of Graduation

\_\_\_\_\_  
Undergraduate Major

\_\_\_\_\_  
G.P.A.

This form is to be used when reviewing candidates' transcripts who are seeking entrance into the Graduate Level Initial Teaching Licensure Program. The transcript review process allows Springfield College faculty the opportunity to determine whether the student meets the Massachusetts Department of Education subject matter knowledge requirements.

**Note:** Students must pass all required MTEL tests to be eligible to do a practicum.

**THE EFFECTIVE TEACHER OF EARTH SCIENCE DEMONSTRATES KNOWLEDGE OF:**

Subject Matter Knowledge	Documented Courses, Work Experience or Tests	Still needed
<b>Childhood &amp; Adolescent Development</b>		
<b>Geology</b>		
<b>Oceanography</b>		
<b>Astronomy</b>		
<b>Environmental biology, physics, and chemistry</b>		
<b>Meteorology</b>		
<b>Related aspects of chemistry, physics, biology, and mathematics</b>		
<b>Engineering and technical applications of earth science</b>		
<b>History and philosophy of science</b>		
<b>Methods of research in the sciences, including laboratory techniques and the use of computers</b>		

Comments:

\_\_\_\_\_  
Education Department Advisor

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

\_\_\_\_\_  
Arts and Sciences Faculty Reviewer (if necessary)

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

\_\_\_\_\_  
Director, Educator Preparation & Licensure

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