

**SPRINGFIELD COLLEGE GRADUATE LEVEL INITIAL LICENSURE PROGRAM
SUBJECT MATTER KNOWLEDGE TRANSCRIPT REVIEW
GENERAL 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 GENERAL SCIENCE DEMONSTRATES KNOWLEDGE OF:

Subject Matter Knowledge	Documented Courses, Work Experience or Tests	Still needed
Childhood & Adolescent Development		
Intermediate knowledge of biology		
Intermediate knowledge of chemistry		
Intermediate knowledge of physics		
Intermediate knowledge of earth/space science		
Intermediate knowledge of mathematics as it relates to biology, chemistry, physics and earth/space science		
History and philosophy of science		
Methods of research in the sciences, including laboratory techniques and the use of computers		

Comments:

Education Department Advisor

Date: ____/____/____

Arts and Sciences Faculty Reviewer (if necessary)

Date: ____/____/____

Director, Educator Preparation & Licensure

Date: ____/____/____