DOMAIN 1: PLANNING AND PREPARATION Component 1a: Demonstrating Knowledge of Content and Pedagogy

Elements: Knowledge of content and the structure of the discipline • Knowledge of prerequisite relationships • Knowledge of content-related pedagogy

	LEVEL OF PERFORMANCE			
ELEMENT	UNSATISFACTORY	BASIC	PROFICIENT	DISTINGUISHED
Knowledge of content and the structure of the discipline	In planning and practice, teacher makes content errors or does not correct errors made by students.	Teacher is familiar with the important concepts in the discipline but may display lack of awareness of how these concepts relate to one another.	Teacher displays solid knowl- edge of the important con- cepts in the discipline and how these relate to one another.	Teacher displays extensive knowledge of the important concepts in the discipline and how these relate both to one another and to other disciplines.
Knowledge of prerequisite relationships	Teacher's plans and practice display little understanding of prerequisite relationships important to student learning of the content.	Teacher's plans and practice indicate some awareness of prerequisite relationships, although such knowledge may be inaccurate or incomplete.	Teacher's plans and practice reflect accurate understand- ing of prerequisite relation- ships among topics and concepts.	Teacher's plans and practices reflect understanding of pre- requisite relationships among topics and concepts and a link to necessary cognitive structures by students to ensure understanding.
Knowledge of content- related pedagogy	Teacher displays little or no understanding of the range of pedagogical approaches suit- able to student learning of the content.	Teacher's plans and practice reflect a limited range of ped- agogical approaches or some approaches that are not suit- able to the discipline or to the students.	Teacher's plans and practice reflect familiarity with a wide range of effective pedagogical approaches in the discipline.	Teacher's plans and practice reflect familiarity with a wide range of effective pedagogical approaches in the discipline, anticipating student misconceptions.