

## AMENDMENT TO THE REGULATIONS OF THE COMMISSIONER OF EDUCATION

Pursuant to sections 207, 305, 3001, 3003, 3004 and 3009 of the Education Law.

1. Subclause (1) of clause (a) of subparagraph (v) of paragraph (3) of subdivision (b) of section 52.21 of the Regulations of the Commissioner of Education shall be amended to read as follows:

(a) Content core. Except as provided in paragraph (1) of this subdivision, in addition to meeting the general requirements for the content core prescribed in clause (2)(ii)(b) of this subdivision, the content core shall be a major or its equivalent in the subject area of the certificate that provides a knowledge base for assisting students in meeting the State learning standards for students, as applicable to one of the following subjects and prescribed in Part 100 of this Title: dance, family and consumer sciences, health education, music, physical education, technology education, theatre, or visual arts.

(1) For certificates in computer science (all grades), in addition to meeting the general requirements for the content core prescribed in clause (2)(ii)(b) of this subdivision[ and until such time as the department adopts State learning standards for computer science in Part 100 of this Title], the content core shall be at least a total of 12 semester hours[ that provides a knowledge base for assisting students in understanding the following concepts:

- (i) algorithms and programming;
- (ii) computing systems;
- (iii) data and analysis;
- (iv) impacts of computing; and

(v) networks and the internet.] that provides a knowledge base for assisting students in meeting the State learning standards for students in computer science.