

### Mathematics Program Planning Worksheet

I, \_\_\_\_\_ (student's name), have met the New York State Education Department certification requirements with the following courses.

FOUNDATIONS COURSE REQUIREMENT:	SEMESTER & YEAR TAKEN
ECON BC3012 Economics of Education	_____
EDUC BC2032 Contemporary Issues in Education	_____
HIST BC4542 Education in American History	_____
PHIL V2100 Philosophy of Education	_____
SOCI V3225 Sociology of Education	_____
*Course(s) taken at other institutions:	_____
_____	_____

PSYCHOLOGY COURSE REQUIREMENT:	SEMESTER & YEAR TAKEN
PSYC BC1105 Psychology of Learning (with Lab)	_____
PSYC BC1107 Psychology of Learning	_____
PSYC BC1113 Cognitive Psychology (with Lab)	_____
PSYC BC1115 Cognitive Psychology	_____
PSYC BC1127 Developmental Psychology (with Lab)	_____
PSYC BC1129 Developmental Psychology	_____
PSYC BC1130 Human Memory and Learning (with Lab)	_____
PSYC BC1132 Human Memory and Learning	_____
PSYC BC2134 Educational Psychology	_____
PSYC BC3382 Adolescent Psychology	_____
PSYC W1420 Human Behavior	_____
PSYC W1440 Learning and Motivation	_____
PSYC W2220 Cognition	_____
PSYC W2280 Intro to Developmental Psychology	_____
*Courses taken at other institutions:	_____
_____	_____

METHODS COURSE REQUIREMENT:	SEMESTER & YEAR TAKEN
EDUC BC2052 Seminar in Multicultural Elementary Pedagogy	_____
EDUC BC2062 Seminar in Multicultural Secondary Pedagogy	_____
EDUC BC2055 Urban School Practicum	_____

STUDENT TEACHING & SEMINAR:	SEMESTER & YEAR TAKEN
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EDUC BC3063 Teaching in the Elementary or Secondary Schools	_____
EDUC BC3064 Seminar Issues in Urban Teaching	_____

*\*For courses taken at other institutions, you must request an official transcript verifying completion of the course(s).*

**Secondary Student Teachers:** List below all courses to be counted toward your certification field as well as the semester and year taken.

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**Education Program Course List for Content Specialty of  
Mathematics**

**A total of 36 points in Mathematics is required.** Acceptable studies include courses offered by the Mathematics Department that are considered core requirements toward a degree in mathematics. For example, courses in mathematical reasoning, quantitative methods, number theory and concepts, algebra, analytic geometry, calculus, geometry, trigonometry, data analysis, probability, and discrete mathematics are acceptable. NYSED does not accept computer science, accounting, finance and other courses that apply mathematics to solve problems that are not purely mathematical.

**Please list required mathematics courses taken and planned in the space below:**

<b>COURSE NUMBER &amp; NAME:</b>	<b>SEMESTER &amp; YEAR TAKEN</b>