ADOLESCENCE MATHEMATICS (M.S.T., TRANSITIONAL B)

Overview

30 credits

NYSED 30607/30608

Admissions to this program are currently on hold for the 2023-2024 application cycle. Program faculty are in the process of redesigning this program; the present Bulletin content refers to the version of the program that is on hold. This content will be updated when the program’s redesign is complete.

This clinically rich master’s degree program prepares candidates to teach mathematics as a content-area subject in grades 7 through 12.

The Transitional B program is an alternative teacher certification program. The New York State Transitional B Certificate permits eligible candidates to be employed as a classroom teacher in a New York state public school while completing a master’s degree. Upon successful completion of this Transitional B program, graduates of the program qualify and are endorsed for New York state certification in Mathematics 7–12.

CIP Code

13.1311 - Mathematics Teacher Education.

You can use the CIP code to learn more about career paths associated with this field of study and, for international students, possible post-graduation visa extensions. Learn more about CIP codes and other information resources.

Admissions

In addition to the general requirements for graduate study and for initial teacher education programs, candidates for the adolescence mathematics program must have an undergraduate major in mathematics or its equivalent with a minimum of 30 credits in specific mathematics content areas.

Otherwise qualified candidates who lack coursework in a specified area may be admitted conditionally, but must make up the content deficit prior to completion of the program. Attendance at an Adolescence M.S.T. information session is recommended.

Requirements

Program of Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>UEGE 5102</td>
<td>Historical, Philosophical, and Multicultural Foundations of American Education</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5420</td>
<td>Educating Culturally and Linguistically Diverse Learners: Pre-K-12</td>
<td>3</td>
</tr>
<tr>
<td>CTGE 5287</td>
<td>Clinical Seminar in Adolescence Mathematics</td>
<td>3</td>
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<tr>
<td>CTGE 5547</td>
<td>Literacy and Learning Across the Curriculum</td>
<td>3</td>
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PSGE 5302  Psychology of Adolescent Development and Learning  3
CTGE 5286  Teaching and Assessing Mathematics in Adolescent Classrooms  3
CTGE 5165  Consultation and Co-Teaching in Collaborative Classrooms  3
CTGE 6261  Media Literacy Technology  3
CTGE 5155  Special Education Foundations: Past, Present, Future  3
CTGE 5402  Teaching and Learning with Diverse Adolescents: Assessment and Planning  3
CTGE 0709  Adolescence Education Portfolio  0
CTGE 5200  Field Experience Seminar: Issues in Reflective Practice (taken twice)  0

Total Credits 30

Required Workshops

The workshops listed below are required of all Initial Teaching (M.S.T.) programs as well as certain other programs related to NY state licensure.

- Child Abuse Identification and Reporting Workshop (EDGE 0210)
- Dignity for All Students Training (EDGE 0260)
- Drug, Alcohol, and Tobacco Training (EDGE 0220)
- Schools Against Violence Education Workshop (EDGE 0230)

Updated: 04-07-2024