

William Paterson University

Teachers for a Competitive Tomorrow: Mathematics and Science Teachers (MAST)



PURPOSE:

- ❖ Become part of a U.S. Department of Education funded project to increase America's competitiveness in Mathematics and Science.
- ❖ Earn your degree and begin a rewarding teaching career in Math or the Sciences.
- ❖ Receive individual, academic and professional support before AND after graduation.

REQUIREMENTS:

- ❖ MAJOR in one of the following:
Biology, Chemistry, Earth Science, Liberal Studies: Integrated Math and Science, or Mathematics
AND Elementary or Secondary Education.
(All College of Education teacher candidates must complete two majors.)
- ❖ MAST participants will complete both the Practicum and Student Teaching semesters in a high needs district/school.
- ❖ MAST graduates will be encouraged to teach in a high needs (low family income) school.

REWARDS:

- ❖ ONE-TO-ONE MENTORING
Receive mentoring from a current teacher or College of Education faculty member to guide you as you prepare for and begin your teaching career.
- ❖ MATH and SCIENCE PEER TUTORING
Work as a peer tutor or receive academic, peer tutoring support.

❖ **PRAXIS II SUPPORT**

Attend **FREE** Praxis workshops to help prepare you for the state certification test in math and science content knowledge.

❖ **ONLINE AND IN-PERSON SOCIAL NETWORKING WITH OTHER STUDENTS AND FACULTY**

Stay in touch with other MAST undergraduates, novice teachers and faculty to receive guidance and support when needed.

❖ **UNDERGRADUATE RESEARCH OPPORTUNITIES**

If interested, work with a faculty member in a science lab or on a math project; or conduct research on teaching and receive up to \$1800 per semester. You may also receive reimbursement for the cost of attending a professional conference with your research faculty member.

❖ **GAIN ADDITIONAL TEACHING EXPERIENCE BEFORE GOING INTO THE CLASSROOM**

Take advantage of the opportunity to tutor students in the Paterson and Passaic schools in Math and Science and receive \$15 per hour for up to 4 hours per week.

❖ **SUPPORT IN YOUR FIRST YEAR OF TEACHING**

Continue to receive mentoring during your first year of teaching. Participate in professional development workshops for novice teachers.

❖ **SCHOLARSHIP OPPORTUNITIES**

Contact Sharon Leathers for additional information.

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For more information contact:

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