

# 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.)
- ❖ TEACH in a high needs (low family income) school for at least two years.

### **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 TUTORING  
Receive academic support through the Math Tutoring Program (MTP).
- ❖ SCIENCE TUTORING  
Receive academic support through the Science Enrichment Center (SEC).

## MORE REWARDS:

### ❖ 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 \$10 per hour for 3 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.

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### For more information contact:

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