IS THERE A NEED FOR CERTIFIED SCIENCE AND MATH TEACHERS?

Yes! There is an insufficient number of science and math teachers who are truly grounded in their disciplines and who can effectively communicate not only the subject material, but also the excitement of discovery. A good understanding of science, technology and mathematics is critical for all citizens so that they can perform and compete in the 21st century. Preparing the next generation starts with outstanding science and math teachers in our high schools.

QUESTIONS? Contact:
Anisha Campbell, Ph.D.
Associate Director, Terrapin Teachers
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301-405-0094

Courses will help you develop critical communication, organization and interpersonal skills that will be valuable for any career choice, including teaching.

Receive a $150 scholarship for successful completion of each course (TLPL 101 and 102).
WHAT IS TERRAPIN TEACHERS?

Terrapin Teachers is an exciting new program at the University of Maryland. Participants in Terrapin Teachers are not only prepared to pursue a wide variety of careers in their major areas, but also to teach in middle or high schools. The program is a replication of the nationally known and highly regarded UTeach program that was developed at the University of Texas at Austin. Terrapin Teachers will answer growing local and national needs for highly qualified math and science teachers.

WHAT WILL I LEARN THROUGH TERRAPIN TEACHERS?

You will learn that teaching is a rewarding and important profession that will impact future generations. In Terrapin Teachers, you will learn by doing. You will:
- Develop strategies that meet students’ learning needs.
- Facilitate the discussion of topics that generate excitement about science and math.
- Encourage students to take risks and develop confidence in their abilities while discovering science and math.
- Inspire the next generation of scientists and mathematicians that our country so desperately needs.
- Take an active role in preparing future leaders who will be able to compete in an evolving society.

WHAT INITIAL COURSES WILL I TAKE?

TLPL 101
This one-credit course will introduce teaching as a career. You will work with UMD master teachers and experienced public school teachers to develop and implement science or math lessons in local elementary school classrooms.

TLPL 102
In this one-credit course, you will build upon the lesson design and teaching approaches you learned in TLPL 101 and apply them to the middle school level. You will have the opportunity to teach science or math lessons to local middle school children.

THE TERRAPIN TEACHERS PROGRAM OFFERS:
- An integrated degree program—you will receive your bachelor’s degree in science or math along with a teacher certification.
- Opportunities for you to teach science or math lessons in elementary and middle schools during the first two courses of the program.
- A strong focus on research-based strategies that provides opportunities for you to engage in scientific research as part of the program.
- Personal guidance from experienced school teachers and faculty from the university’s College of Education and College of Computer, Mathematical, and Natural Sciences.