

## Should I apply?

- ✓ Are you currently a sophomore in high school?
- ✓ Do you have a minimum grade point average of 2.3?
- ✓ Do you have an interest in mathematics and science?
- ✓ Are you mature, independent and responsible?
- ✓ Do you want to live on a college campus for six weeks?

If the answer is **YES**, then you should apply.

**The focus of the program is knowledge gained from hands-on experience.**

## Field trips to:

a variety of business and health care facilities—

- UW-Madison College of Veterinary Medicine
- Marshfield Clinic and Research Facility
- St. Vincent Hospital
- Bellin College of Nursing
- Medical College of Wisconsin
- Promega Biotech Facility

points of interest—

- Team Leadership Course
- Baseball game (Brewers, Cubs, White Sox)
- Caving at Ledgeview
- Summerfest
- Lambeau Field
- Hunt Hill Sanctuary
- Campus visits (UW-Milwaukee, UW-Madison, MSOE)

The RCMS is a six-week residential **free** pre-college program held at the University of Wisconsin-Green Bay during June and July. Eligible students will have the option of attending the program for a second summer between their junior and senior years in high school. The academic program is designed to enhance your understanding of science, mathematics and the nature of scientific research. The RCMS emphasis is on the **health sciences**. Careers that are explored include medicine, nursing, physical therapy and medical research.

The RCMS offers an invaluable chance to learn firsthand what college life is like and to prepare yourself for success in college. The curriculum is challenging and the rewards are great.

## About the program

The Regional Center for Mathematics and Science is a joint project of the University of Wisconsin-Green Bay and the U.S. Department of Education. A staff of 23 instructors, faculty members, counselors, residence hall assistants, graduate students and administrative staff work with 50 participants, selected from the six-state Midwest region of Illinois, Indiana, Michigan, Minnesota, Ohio and Wisconsin. The Center's goal is to increase the math and science skills of high school students in order to prepare them for a university program of study in the sciences, mathematics or engineering.



## Program setting

The Center is housed on the campus of the University of Wisconsin-Green Bay. The 700-acre campus, on the outskirts of the city of Green Bay, is located on the shore of the Bay. The campus arboretum and natural areas provide an outdoor "laboratory" for many studies. Each summer, UW-Green Bay hosts a variety of pre-college programs that bring nearly 700 students to campus weekly.

## Cost (the program is free)

**You pay no fees** for the six-week program. In fact, round trip transportation from your home will be paid by the Center and you will receive a small weekly stipend to cover miscellaneous expenses.

## You are eligible if you:

- have a minimum 2.3 grade point average
- have an interest in a math, science or engineering career
- have the maturity and independence to live away from home on a college campus for the summer
- come from a home where the parents' income meets the income criteria defined by the U.S. Department of Education, OR where neither parent has completed a four-year college degree

UW-Green Bay does not discriminate in any manner contrary to law or justice on the basis of race, age, color, religion, veteran's status, national origin, gender or handicap in its education programs and activities – including employment and admissions.

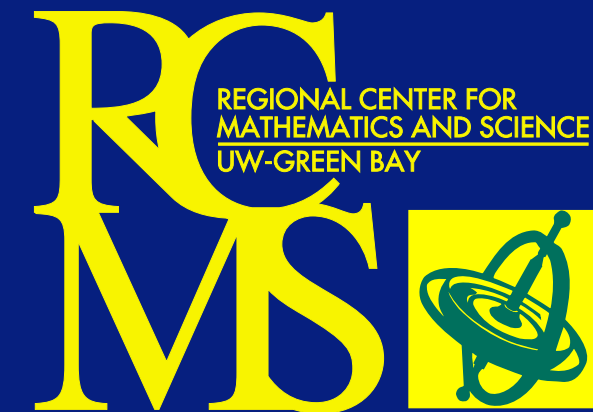
## As an RCMS student, you will:

- conduct experiments in campus laboratories and in natural settings
- work side by side with UW-Green Bay faculty on research projects
- go on field trips to local businesses, health care facilities and natural areas
- take a one-week trip to an outdoor education camp in Northwest Wisconsin
- meet regularly with a science graduate student mentor
- participate in academic classes to enhance writing, reading and study skills abilities in the context of scientific research
- get to know yourself and others through personal growth and confidence-building experiences
- explore a variety of math and science careers
- shadow a professional in a health care field or in a related math/science profession in your home town
- be assisted with SAT/ACT testing and financial aid, scholarship and college applications

Along with these academic experiences, you can enjoy the excitement of college life, make new friends while living in a campus dormitory, participate in a variety of on- and off-campus social and cultural events and take part in sports and recreational activities.



**UNIVERSITY of WISCONSIN**  
**GREEN BAY**



## RCMS offers pre-college summer programming for high school sophomores

Do you enjoy the thrill of discovering new things? Have you ever dreamed about being a scientist or an engineer? Are you ready for the most fun-filled and academically challenging two summers of your high school life?

... then consider the University of Wisconsin-Green Bay's Upward Bound Math and Science Program

"I can say that without a doubt, I would not have attended college had I not gone to RCMS. It increased my interest in math and science, and gave me the chance to really see what college was like. The low student to faculty ratio made the program very smooth. The field trips offered an excellent chance to see real employment opportunities. RCMS is, and will always, be, one of the best experiences of my life. It set me on a course for success."

—Joe Carroll RCMS 1992,  
Currently enrolled at the Medical College of Wisconsin



## For additional information

**Write:** Regional Center for Math and Science  
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(800) 253-RCMS or (800) 253-7267

**Fax:** (920) 465-2954

**e-mail:** RCMS@UWGB.EDU

**http:** //www.uwgb.edu/RCMS



RCMS gave me the opportunity to pursue my interests in math and science, and offered me the chance to explore and investigate future careers that are geared toward these fields. RCMS is not only about academics, but also focuses on friends and lifetime experiences, the things that make life worth while. Without RCMS, I would never have had the courage or the knowledge to meet the world head-on, and pursue my dreams of becoming a doctor."

—Alicia Lauritch RCMS 2000

"RCMS has been the single most valuable learning and growing experience I've had. Now-starting my second semester in college, I will be working in a biology research lab. What got me in was my experience in the RCMS labs, mostly with the graduate mentor groups."

—Beth Johnson RCMS 1998-99

"This summer at RCMS I learned a lot about myself as a person and as a student. My education is more focused and I take it much more seriously. I have gotten a step ahead of my fellow classmates by going to RCMS."

—Crystal Bonnett RCMS 2000



"The experience has prepared me for real college life in so many ways. The teachers, professors, doctors, counselors, RA's, mentors, the director, and all the other people I came in contact with over the past two summers were simply remarkable. There couldn't have been a better staff."

—Chrissy Knuckles RCMS 1999-2000

"The best thing about RCMS is that it gave me the desire to attend college. After my summer at Green Bay, I wanted to go to college more than anything else in the world, and I did-twice! (Bachelor's then Master's)"

—Dora Elias McAllister RCMS 1992

