

UMBC Grand Challenge Scholars Program

Engaging Students in Problems That Matter

Do you want to solve important problems facing society?
Do you want to be part of a vibrant interdisciplinary community?
Do you want to be recognized by the National Academy of Engineering?

Apply to the GCSP and become a Grand Challenge Scholar!

Not just for engineers!! This program is open to ALL majors!

Accepting Applications Through March 25



What are the NAE Grand Challenges?

- ✓ Fourteen broad problems facing society in sustainability, health, security, and knowledge
- ✓ Solutions will require interdisciplinary teams and years of sustained effort

What does a UMBC Grand Challenge Scholar do?

- ✓ Design a personalized program
- ✓ Explore a selected Grand Challenge through five program areas: research, interdisciplinary study, entrepreneurship, global perspectives, and service
- ✓ Receive formal designation as an NAE Grand Challenge Scholar at graduation (pending approval by NAE)



What are the program requirements?

- ✓ Three one-credit **GCSP seminars** (GCSP 301, 302, 401)
- ✓ **GC-related experiences** in the five program areas, such as coursework, study abroad, internships, and mentored research

Informational sessions:
Tues. Mar. 8, 12-1pm
Thu. Mar. 10, 4-5pm
ITE 325B

How and when do I apply?

- ✓ Apply online at the GCSP website by March 25. Late applications are subject to program capacity
- ✓ Submit your transcript, short essay answers, two references, and optionally a letter of support
- ✓ Designed for students completing their sophomore year (but all students may apply)
- ✓ Contact GCSP Director Marie desJardins at gcsp@umbc.edu with any questions