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!

Please Apply By April 15

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, interdisciplinarity, entrepreneurship, global perspectives, and service
✔ Receive formal designation as an NAE Grand Challenge Scholar at graduation

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

How and when do I apply?
✔ Apply online at the GCSP website. Applications after April 15 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

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