DESIGN OF RESILIENT COMMUNITIES (GRADUATE CERTIFICATE)

Contacts

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Program Description

- **STEM** designated program

Resilient Design practices are at the forefront of design thinking because they acknowledge that our efforts to stem the tide of climate change have not been enough. The harsh reality is that design in the 21st century will be focused on adaption to climate change.

Learning Goals/Outcomes

- Resilient design is an area of study that builds special skills, knowledge and approaches to guide organizations to continue to flourish within a challenging environmental, social and economic challenges.
- The Certificates offer a wide array of critical skills including the LEED® rating system, Passive House design, energy and daylight modeling and life cycle assessment.
- Credits earned through certificate courses are transferable into the MS in Sustainable Design program.

Curriculum: 12 Credits

Code	Title	Credits
Core Curriculum		
SDN 601	Princ & Methods of Sust Design	3
SDN 602	Adaptive & Resilient Dsgn Sdio	3
SDN 621	MS: Resilient Cities & Comms	4
SDN 623	SC: Eco Sys for Resilnt Cities	2
Total Credits		**12**