

New Course Announcement:

ENVS 450/550 LAR 450/550 PLG 450/550 SBE 450/550

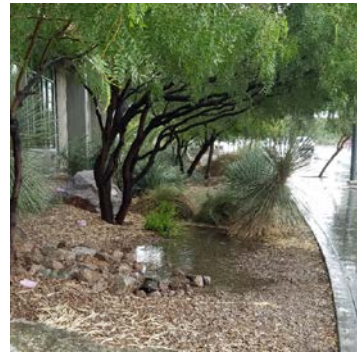
GREEN INFRASTRUCTURE

Fall 2017

INSTRUCTOR: Grant McCormick

LOCATION & TIME: Tuesday and Thursdays, 5:30 – 6:45

CREDITS: 3



Grant McCormick

SCOPE:

This course will advance students' knowledge and capabilities regarding Green Infrastructure concepts and the issues and techniques involved in implementation of Green Infrastructure. The built environment of arid regions is emphasized, with Tucson Case Studies providing practical focus. The term **Green Infrastructure**, as used in this course, aligns with the following EPA description: *"Green infrastructure uses vegetation, soils, and natural processes to manage water and create healthier urban environments... at the scale of a neighborhood or site, green infrastructure refers to storm water management systems that mimic nature by soaking up and storing water."* The course features lectures, interactive discussions and presentations, and guest presentations and tours led by experts in their fields. A special research report is required of Graduate Students.

OBJECTIVES:

- Orient and familiarize students with fundamental elements of Green Infrastructure.
- Expose students to basic scientific knowledge applicable to Green Infrastructure.
- Provide students with an understanding of the legal, economic and political strategies for Green Infrastructure.
- Prepare students to participate on Green Infrastructure implementation teams and assess outcomes.

FOR FURTHER INFORMATION, PLEASE CONTACT:

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