Jefferson
Thomas Jefferson University
HOME OF SIDNEY KIMMEL MEDICAL COLLEGE

URBAN DESIGN MINOR

Introduction

This minor provides an introduction to fundamental concepts and methods of urban design, and explores sustainable and smart cities. The required and recommended courses offer students an in-depth knowledge and advanced tools to address climate change, public health, pandemics and other challenges by incorporating urban analytics, environmental modeling, computational design, geospatial technology, and smart technologies into urban environments. \

Link to Minor Form

http://www.eastfalls.jefferson.edu/successcenter/inc/pdf/advising/DeclaringaMinor.pdf

Code	Title	Credits
Required Courses		
MUD 600	Modeling Urban Enviro Perf	3
LARC 310	Introduction to GIS	3
or GEOD 610		
Select Two of the Following		
LARC 515	Adv GIS for Landscape Analysis	3
MUD 615	AdvGIS:Urban Spatial Analytics	3
GEOD 615	Adv GIS:Urbn Spctl Anlytcs 1	3
MUD 617	Adv GIS: Urb Spat Analytics II	3
GEOD 617	Adv GIS: Urb Sptial Anlytcs II	3
MUD 602	Hist & Theory of Urban Design	3
GEOD 625	Inter GIS Tech for Design &Dev	3
SDN 601	Princ & Methods of Sust Design	3
MRE 601	Sustain Real Estate Dev Proc	3
LARC 414	Intro to Horticulture Therapy	3