Urban Design   12 credits

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. 1(2 credits)

Required Courses	Course Title	Prerequisites
MUD-600 (Fall only)	Modeling Urban Environmental Performance	None
LARC-310/GEOD-610	Intro to GIS	None

Choose two of the following:

LARC-515/MUD-615/GEOD-615	Adv GIS: Urban Spatial Analytics I	LARC-310/GEOD-610
MUD-617/GEOD-617	Adv GIS: Urban Spatial Analytics II	LARC-310/GEOD-610
MHP=622/ARST-412	Adaptive Reuse & Urban Revitalization	None
MUD-602	History and Theory of Urban Design	None
GEOD-625	Internet GIS Tech	None
SDN-601	Sustainable Design Methodologies	None
MRE-601	Sustainable Real Estate Development Process	None
EOD-604/LARC-412	Urban Hydrology	None

LINK TO MINOR FORM:

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