

LANDSCAPE ARCHITECTURE (BLA) & URBAN ANALYTICS AND GEODESIGN (MS), ACCELERATED 4+1

Contacts

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Program Website (<https://www.jefferson.edu/academics/colleges-schools-institutes/architecture-and-the-built-environment/programs/accelerated-dual-degrees.html>)

Program Description

The 4+1 Bachelor of Landscape Architecture and MS in Urban Analytics and Geodesign is intended for landscape architecture students interested in leveraging advanced geospatial technologies and sustainable design practices in the pursuit of innovative solutions to urban design and urban planning problems. In a hands-on, team-based, learning environment, students gain skills necessary to address complex "real-world" design problems with geospatial visualization and analysis tools. Students pursuing the combined Bachelor of Architecture and MS Urban Analytics and Geodesign reduce the total graduate credits from 36 to 27 credits in an additional year of full-time study.

Curriculum: 5 years

Course	Title	Credits
Third Year		
(Along with required courses)		
LARC 515	Adv GIS for Landscape Analysis	3
Graduate course for Undergraduate	General Elective	3
Credits		6
Fourth Year		
(Along with required courses)		
GEOD 625	Inter GIS Tech for Design & Dev	3
SND 601		3
Credits		6
Fifth Year		
Fall		
GEOD 600	3D Modeling for Geodesign	3
GEOD 602	Geodesign Studio	6
GEOD 617	Adv GIS: Urb Spital Anlytcs II	3
Credits		12
Spring		
GEOD 605	Geodesign Appl Research Stud.	6
GEOD 607	Geodesign Explorations	3
GEOD 616	Information Modeling	3
Credits		12
Total Credits		36