

## MLA – Directed Electives

The MLA program requires 9-credits of Directed Electives. These courses are intended to assist with informing Thesis development. Students should consider their own Thesis topic interests and select courses that will be of value.

The below list is approved to fulfill the MLA Directed Electives. Note that some courses (including courses not on the list) require prior approval from the Dean of the School of Landscape Architecture.

- LAN3200\* Advanced Topics in Landscape Architecture Theory/Practice (3.0 credits)
- TSM3200\* LA Representation & Investigation (3.0 credits)
- SUS3200\* LA Science and Horticulture (3.0 credits)
- \*These courses are offered by the School of Landscape Architecture with section topics/titles changing per semester
- DME2013 Digital Fabrication: Workflows in Digital Restoration (3.0 credits)
- DME2028 Digital Fabrication and Model Making (1.5 credits)
- DME2032 Autodesk Revit: 2D and 3D Representation (3.0 credits)
- DME2033 Autodesk Revit II: Parametric Design (1.5 credits)
- DME2037 Rendering with V-Ray (1.5 credits)
- DME2046 3D Studio Max 1: Modeling and Rendering (1.5 credits)
- DME2047 3D Studio Max 2: Rendering and Animation (1.5 credits)
- DME2052 Rendered Ineffable: Hybrid Digital Representation (1.5 credits)
- DME2055 Algorithmic Design | Grasshopper (1.5 credits)
- DME2063 Autodesk Revit 1: Building Information Modeling (1.5 credits)
- DME2072 Advanced Revit & Computational Workflows (3.0 credits)
- HSP2001 Historic Preservation Philosophy and Practice (3.0 credits)
- HSP2010 Cultural Heritage Tourism and Placemaking (1.5 credits)
- History Theory Electives from [approved list](#) (3.0 credits)
- REA3011 Intro to Real Estate Development (1.5 credits)
- REA3012 Land Use Planning, Zoning and Regulatory (1.5 credits)
- REA3016\*\*\* Real Estate Development Studio (3.0 credits)
- \*\*\* Requires Dean's Approval prior to registration (cannot be taken in replacement of required MLA studios)
- SUS2015 The Urgent and Hopeful Future of Sustainability (1.5 credits)
- SUS2035 Sustainable Communities: Land Use, Transportation & Planning (1.5 credits)
- SUS2046 Resilient Design (1.5 credits)
- SUS2049 Design for Social Resilience (1.5 credits)
- TSM2001 Sustainable Systems 1 (3.0 credits)
- ARC3308\*\* Architecture Studio 3: Sitework (6.0 credits)
- \*\* Requires Dean's Approval prior to registration
- DHH3001 Environmental Health (3.0 credits)
- DHH3018 Sacred Design | Shaping Spaces Experiences (1.5 credits)