

## MLA CURRICULUM + GIS CERTIFICATE, revised 3/19

Total Credits 81

<b>Yr 1</b>		<b>Core Design and Critical thinking</b>	
Fall		Spring	
4	LA 601: Design Representation	6	LA 602: Studio I – Landform & Plantscape
3	LA Electives (0 cr. English Communication, intl' stud.)	3	LA 590D: Special Topics in Landscape History, or LA 578D: Landscape History elective*
3	LA 541: Design Research <i>Inquiry or DSNS research method course</i>	3	LA 559: Digital Design Methods
3	CRP 551: Introduction to GIS	1	LA 543: Colloquium I – Landscape Architecture Research Forum
13	Credits	13	Credits

<i>Year 1</i>	<i>Summer Options</i>
3	CRP 551: Introduction to GIS (online)
0	Intl' students English Classes*

<b>Yr 2</b>		<b>Design Application</b>	
Fall		Spring	
6	LA 603: Studio II—Performative Land.	6	LA 604: Studio III—CityMatters
3	LA 583: Landscape TopoGraphics	3	LA 594: Justice in Built Env.*/ GIS Application courses
3	LA 522: Advanced Plant Technology	3	LA 587: Landscape Structures
3	LA 571: Landscape Architecture Theory	3	GIS Tools and Techniques
15	Credits	15	Credits

<b>Yr3</b>		<b>Design Implementation &amp; Specialization</b>	
Fall		Spring	
6	LA 605: Studio IV: LandWorks & LandDigits	6 or 4	DSN S 546: Option Interdisc. Studio or LA 599: Creative Comp. or LA 699: Thesis (prereq: LA 580)
2 (option)	LA 580: Thesis, Creative Component Tutorial	2	LA 542: Professional Practice and Enterprise
3	GIS Tools and Techniques	3	<i>Planning Elective</i>
1	LA 545: Colloquium II – Interdisciplinary Research Forum	3	GIS Application courses* (see LA 594)
3	<i>LA elective (if not taken in 1<sup>st</sup> Fall)</i>	1	GIS seminar
10/12/13	Credits	13/ 14	Credits

To meet the 13 credits requirement, students should complete the following GIS coursework.

See: <https://www.design.iastate.edu/community-and-regional-planning/degrees/gis-certificate-program/requirements/>

- 3 credits (1 course) from the pool of Foundations of GIS courses
- 6 credits (2 courses) from the pool of GIS Tools and Techniques courses
- 3 credits (1 course) from the pool of GIS Application courses
- 1 credit of GIS Seminar