

## Landscape Design and Construction (BP) Associate in Applied Science Degree

### Semester Sequence

#### Offered at Brooklyn Park Only

#### First Semester

LNDC1110	Introduction to Landscape/Horticulture Careers	1
LNDC1120	Woody Plants I - Trees	4
LNDC1202	Herbaceous Plant Materials	4
LNDC1231	Nursery Operations	2
LNDC1242	Plant Biology	4
LNDC1271	Soil Science	3

#### Total Credits 18

#### Second Semester

LNDC1151	Insects and Diseases of Landscape Plants	3
LNDC1190	Woody Plants II - Shrubs	4
LNDC1235	Landscape Operations	2
LNDC2110	Introduction to Landscape Construction	2
	Technical Studies Electives	5

#### Total Credits 16

#### Summer Semester

LNDC2241	Landscape Equipment Operation	3
	General Education Electives	3

#### Total Credits 6

#### Third Semester

LNDC2120	Landscape Construction I	4
LNDC2160	Sustainable Landscape Design I	4
LNDC2271	Landscape Computer Design and Applications I	3
	Choose 3 credits from MnTC Goal Area 1	3
	General Education Electives	3

#### Total Credits 17

#### Fourth Semester

LNDC2131	Landscape Construction II	3
LNDC2171	Sustainable Landscape Design II	3
LNDC2280	Landscape Computer Design and Applications II	3
	Choose 3 credits from MnTC Goal Area 2	3
	Choose 3 credits from MnTC Goal Area 5	3

#### Total Credits 15

#### Technical Studies Electives

##### Recommended:

LNDC1141	Nursery Propagation and Production	3
LNDC1160	Greenhouse Infrastructure Technology	2
LNDC1166	Sustainable Food and Plant Production - Fall	3
LNDC1176	Sustainable Food and Plant Production - Winter	3

LNDC1187	Sustainable Food and Plant Production - Summer	2
LNDC1220	Integrated Pest Management	2
LNDC1250	Bedding Plant Production	3
LNDC1300	Minnesota Invasive Terrestrial Plants	2
LNDC1315	Minnesota Native Plants and Communities	4
LNDC1900	Specialized Lab	1 - 4
LNDC2210	Tropical Plants and Their Uses	2
LNDC2261	Professional Gardening	3
LNDC2335	Landscape Construction Internship	1 - 4

**Choose a Total of: 3 Credits****General Education Electives**

Choose credits from Hennepin Technical College's Minnesota Transfer Curriculum (MnTC) general education courses.

**Choose a Total of: 3 Credits****MnTC Goal Area 1**

A complete list of MnTC courses and Goal Areas that can be used to meet General Education requirements can be found at [www.hennepintech.edu](http://www.hennepintech.edu). The same course cannot satisfy more than one MnTC Goal Area requirement.

COMM1200	Intercultural Communication	3
COMM1250	Interpersonal Communication	3
COMM1260	Small Group Communication	3
COMM1280	Public Speaking	3
ENGL1070	Technical Writing	3
ENGL1100	Writing and Research	4
ENGL1250	Short Form Composition and Reporting	4
ENGL1300	Introduction to Creative Writing	3

**Choose a Total of: 3 Credits****MnTC Goal Area 2**

BIOL1000	Biology in Society	4
BIOL1100	Nutrition and Health	3
BIOL1300	Introduction to Forensic Science	3
BIOL1400	Human Biology	4
BIOL2005	General Biology I	4
BIOL2125	Anatomy and Physiology I	4
BIOL2225	Anatomy and Physiology II	4
BIOL2235	Microbiology	4
COMM1260	Small Group Communication	3
MATH1150	Applications of Quantitative Reasoning	3
PHIL1100	Critical Thinking for College Success	3
PHYS1005	Introductory Physics I	3
PHYS1010	Introductory Physics II	3
SOCI1100	Introduction to Sociology	3

**Choose a Total of: 3 Credits****MnTC Goal Area 5**

ECON1200	Principles of Microeconomics	3
ECON1300	Principles of Macroeconomics	3
ENGL1200	Introduction to Humanities	3
HIST1400	Contemporary World History	3
POLI1000	Introduction to American Government and Politics	3
PSYC1000	General Psychology	3
PSYC1200	Psychology Throughout the Lifespan	3
PSYC1300	Abnormal Psychology	3

SOCI1100	Introduction to Sociology	3
SOCI1200	Marriage and Family	3
SOCI1400	Race in America	3
SOCI1500	Introduction to Criminal Justice	3
SOCI1600	Food and Society	3

**Choose a Total of: 3 Credits**

**Graduation (72 Credits)**

Semester listings reflect the recommended sequence. Due to circumstances beyond our control, the information herein is subject to change without notice.

5/16/2024 : BP 6104 / EP