

## Landscape/Horticulture (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
LNDC1242	Plant Biology	4
LNDC1271	Soil Science	3
MATH1007	Math for the Trades	2

#### Total Credits 18

#### Second Semester

LNDC1151	Insects and Diseases of Landscape Plants	3
LNDC1190	Woody Plants II - Shrubs	4
LNDC1235	Landscape Operations	2
LNDC1250	Bedding Plant Production	3
CPLT1100	Computer Essentials	3
	Technical Studies Electives	2

#### Total Credits 17

#### Summer Semester

LNDC2241	Landscape Equipment Operation	3
LNDC2261	Professional Gardening	3

#### Total Credits 6

#### Third Semester

LNDC1131	Arboriculture I	3
LNDC1141	Nursery Propagation and Production	3
LNDC1231	Nursery Operations	2
ENGL2121	Writing and Research	4
	or	
ENGL2125	Technical Writing	3
	Choose 3 credits from MnTC Goal Area 1	3
	General Education Electives	3

#### Total Credits 17

#### Fourth Semester

LNDC1220	Integrated Pest Management	2
LNDC2220	Turf Culture and Management	3
	Choose 3 credits from MnTC Goal Area 2	3
	Choose 3 credits from MnTC Goal Area 5	3
	Technical Studies Electives	3

#### Total Credit 14

#### Technical Studies Electives

##### Recommended:

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
LNDC1900	Specialized Lab	1 - 4
LNDC2120	Landscape Construction I	4
LNDC2131	Landscape Construction II	3
LNDC2160	Sustainable Landscape Design I	4
LNDC2210	Tropical Plants and Their Uses	2
LNDC2335	Landscape Construction Internship	1 - 4
LNDC2345	Arboriculture Internship	1 - 4
LNDC2360	Horticulture Internship	1 - 4

**Choose a Total of: 5 Credits**

**General Education Electives**

Hennepin Technical College's 2000-level general education courses meet the guidelines of the Minnesota Transfer Curriculum (MnTC).

**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.

COMM2020	Intercultural Communication	3
COMM2050	Interpersonal Communication	3
COMM2060	Small Group Communication	3
COMM2130	Public Speaking	3
ENGL2001	Workplace Correspondence	2
ENGL2050	Short Form Composition and Reporting	4
ENGL2121	Writing and Research	4
ENGL2125	Technical Writing	3
ENGL2130	Introduction to Creative Writing	3

**Choose a Total of: 3 Credits**

**MnTC Goal Area 2**

BIOL2001	Biology in Society	4
BIOL2003	Nutrition and Health	3
BIOL2005	General Biology I	4
BIOL2040	Introduction to Forensic Science	3
BIOL2045	Human Biology	4
BIOL2125	Anatomy and Physiology I	4
BIOL2225	Anatomy and Physiology II	4
BIOL2235	Microbiology	4
COMM2060	Small Group Communication	3
MATH2050	Applications of Quantitative Reasoning	3
PHIL2100	Critical Thinking for College Success	3
PHYS2001	Introductory Physics	3
PHYS2015	Introductory Physics II	3
SOCI2100	Introduction to Sociology	3

**Choose a Total of: 3 Credits**

**MnTC Goal Area 5**

ECON2200	Principles of Microeconomics	3
ECON2300	Principles of Macroeconomics	3
HIST1400	Contemporary World History	3
POLI1000	Introduction to American Government and Politics	3
PSYC2300	General Psychology	3
PSYC2310	Psychology Throughout the Lifespan	3
PSYC2330	Abnormal Psychology	3

SOCI2000	Marriage and Family	3
SOCI2100	Introduction to Sociology	3
SOCI2120	Introduction to Criminal Justice	3
SOCI2130	Food and Society	3
SOCI2200	Race in America	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.

5/12/2021 : BP 6105 / EP