

## Greenhouse Management Technician (BP) Associate in Applied Science Degree

### Semester Sequence

#### Offered at Brooklyn Park Only

#### First Semester

LNDC1110	Introduction to Landscape/Horticulture Careers	1
LNDC1166	Sustainable Food and Plant Production - Fall	3
LNDC1242	Plant Biology	4
LNDC1271	Soil Science	3
ENGL2121	Writing and Research	4
	or	
ENGL2125	Technical Writing	3

#### Total Credits 14

#### Second Semester

LNDC1160	Greenhouse Infrastructure Technology	2
LNDC1176	Sustainable Food and Plant Production - Winter	3
LNDC1220	Integrated Pest Management	2
LNDC1250	Bedding Plant Production	3
LNDC2210	Tropical Plants and Their Uses	2
	Choose 3 credits from MnTC Goal Area 5	3

#### Total Credits 15

#### Summer Semester

LNDC1187	Sustainable Food and Plant Production - Summer	2
LNDC2261	Professional Gardening	3

#### Total Credits 5

#### Third Semester

LNDC1141	Nursery Propagation and Production	3
LNDC1202	Herbaceous Plant Materials	4
LNDC1231	Nursery Operations	2
	Technical Studies Electives	4
	General Education Electives	3

#### Total Credits 16

#### Fourth Semester

	Choose 3 credits from MnTC Goal Area 2	3
	Technical Studies Electives	4
	General Education Electives	3

#### Total Credits 10

**Technical Studies Electives**

Recommended:

LNDC1120	Woody Plants I - Trees	4
LNDC1151	Insects and Diseases of Landscape Plants	3
LNDC1190	Woody Plants II - Shrubs	4
LNDC1900	Specialized Lab	1 - 4
LNDC2220	Turf Culture and Management	3
LNDC2360	Horticulture Internship	1 - 4

**Choose a Total of: 8 Credits****General Education Electives**

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

**Choose a Total of: 6 Credits****MnTC Goal Area 2**

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.

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 (60 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 6112 / EP