

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
ENGL1070	Technical Writing	3
	or	
ENGL1100	Writing and Research	4

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
LNDC2360	Horticulture Internship	1 - 4

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

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

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. The same course cannot satisfy more than one MnTC Goal Area requirement.

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 (60 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 6112 / EP