

Urban Forestry Technician (BP) Associate in Applied Science Degree

Semester Sequence

Offered at Brooklyn Park Only

First Semester

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|----------|--|---|
| LNDC1110 | Introduction to Landscape/Horticulture Careers | 1 |
| LNDC1120 | Woody Plants I - Trees | 4 |
| LNDC1242 | Plant Biology | 4 |
| LNDC1271 | Soil Science | 3 |
| | Choose 3 credits from MnTC Goal Area 5 | 3 |

Total Credits 15

Second Semester

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| LNDC1151 | Insects and Diseases of Landscape Plants | 3 |
| LNDC1190 | Woody Plants II - Shrubs | 4 |
| LNDC1220 | Integrated Pest Management | 2 |
| | Choose 3 credits from MnTC Goal Area 2 | 3 |

Total Credits 12

Summer Semester

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| LNDC1315 | Minnesota Native Plants and Communities | 4 |
| LNDC2241 | Landscape Equipment Operation | 3 |

Total Credits 7

Third Semester

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| LNDC1125 | Introduction to Arboriculture | 4 |
| LNDC1300 | Minnesota Invasive Terrestrial Plants | 2 |
| | Technical Studies Electives | 2 |
| | Choose 3 credits from MnTC Goal Area 1 | 3 |
| | General Education Electives | 3 |

Total Credits 14

Fourth Semester

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| LNDC1155 | Applied Arboriculture Operations | 4 |
| LNDC2346 | Arboriculture Internship | 3 |
| | Technical Studies Electives | 2 |
| | General Education Electives | 3 |

Total Credits 12

Technical Studies Electives

Recommended:

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| LNDC1141 | Nursery Propagation and Production | 3 |
| LNDC1160 | Greenhouse Infrastructure Technology | 2 |
| LNDC1202 | Herbaceous Plant Materials | 4 |
| LNDC1231 | Nursery Operations | 2 |
| LNDC1235 | Landscape Operations | 2 |
| LNDC2261 | Professional Gardening | 3 |

Choose a Total of: 4 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 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. The same course cannot satisfy more than one MnTC Goal Area requirement.

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| 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**

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| 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**

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| 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 |

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| 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 6111 / EP