

**Associate in Science Degree**
**Total Number of Credits: 64**

**Program Description:** The Horticulture AS Degree program is designed to provide students with pre-professional preparation in horticulture through introductory horticulture courses as well as a strong foundation in general education for transfer purposes. Students interested in securing or maintaining employment in a horticulture-related occupation and those interested in furthering their education to a Baccalaureate Degree may consider completing this AS Degree. Specific transfer arrangements, with the college of choice, should be made as early in the degree as possible to ensure an appropriate program is planned for enrollment at Century and at the four-year school. See back page for more transfer information.

**Application Requirement:**

High School graduate or GED

**Career Requirements: 24 credits**

HORT 1000	Introduction to Horticulture	3
HORT 1021	Horticultural Plant Biology	3
HORT 1024	Plant Propagation	3
HORT 1041	Woody Plants	3
HORT 1051	Herbaceous Plants	3
HORT 2031	Greenhouse Operations	3
HORT 2033	Tropical Indoor Plants and Interiorscaping	3
HORT 2047	Landscape Design	3

**Horticulture Electives: 10 credits**

Select sufficient Horticulture courses from the list below to make a total of 10 or more earned credits in the elective area, for a total of 34 career course credits.

HORT 1023	Soil Science	3
HORT 1025	Pest Management	3
HORT 1032	Greenhouse Crops I	3
HORT 1049	Landscape Installation I	3
HORT 2041	Nursery Operations	3
HORT 2044	Landscape Maintenance and Management	3
HORT 2045	Turfgrass Science and Management	3
HORT 1781	Horticulture Internship	1-3

**General Education/MnTC Requirements: 30 credits**

Two (2) additional MnTC credits are needed beyond the minimums to reach 30 credits. See MnTC course list for options.

**Goal 1: Communication: 7 credits**

Engl 1021	Composition I	4
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 Select **ONE** of the following COMM courses:

COMM 1021	Fundamentals of Public Speaking	3
COMM 1031	Interpersonal Communication	3
COMM 1041	Small Group Communication	3
COMM 1051	Intercultural Communication	3

**Goal 2 – Critical Thinking is automatically fulfilled when all other MnTC goals are complete**

**Goal 3 and/or Goal 4: Sciences/Math/Logical Reasoning: 9 credits**

BIOL 1041	Principles of Biology I	5
MATH 1061	College Algebra I or higher Math	4

**Goal 5 - History/Social and Behavioral Sciences: 6 credits**

Two courses from two disciplines

**Goal 6: Humanities and Fine Arts: 6 credits**

Two courses from two disciplines

**Goals 7-10: Three credits in each of two goals. (COMM course fulfills one requirement)**

**General Requirements for the AS degree:**

1. At least 64 earned college-level credits (numbered 1000 or above). At least 20 credits must be earned at Century College.
2. A grade of C or better in ENGL 1021.
3. Century college-level GPA of 2.0; Required career and occupational courses GPA of 2.0; MnTC GPA of 2.0.

**Assessment:** *Assessments are required for all students* before registering for classes. Students may be required to take developmental courses in English, Reading and Mathematics based upon their assessment scores. For important information and exemptions see [www.century.edu/futurestudents/assessment](http://www.century.edu/futurestudents/assessment).

**References to the Minnesota General Education Transfer Curriculum (MnTC):** On this guidesheet, notations such as “Goal 1-Communication: 3 credits” are used to refer to the goals of the Minnesota General Education Transfer Curriculum. Refer to the MnTC Course List for the specific courses from which students may choose to fulfill the MnTC requirements of the program, found in the catalog, the Counseling Center and on the Century website. References to “two disciplines”, means students must complete courses from two different categories under that goal for example, Economics and Geography in Goal 5. Students should be aware that it may be necessary to select additional MnTC credits beyond the minimum required in each goal area, to reach the total MnTC/General Education credits required for their program.

**Transfer:** An articulation agreement with the U of M, College of Agriculture, Food and Environmental Science allows a student to earn an additional 60 credits required by the Environmental Horticulture major, and graduate in two years having earned 120 credits satisfying the B.S. requirements for graduation. The following general education/MnTC courses are recommended if planning to transfer to U of M, Horticulture program.

<u>Century College</u>	<u>Title</u>	<u>U of M Equivalent Course</u>
Goal 1: COMM 1021	Fundamentals of Public Speaking	Rhet 1223
Goal 3: CHEM 1020 or 1041	Chemistry Concepts/Principles of Chem I	Chem 1011/1021
PHYS 1020	Physics Concepts	Phys 1101
Goal 5: ECON 1023	Microeconomics	APEC 1101

An articulation agreement also exists with the University of Minnesota, Crookston.

**Career Information:** Counselors are available in the Counseling and Career Center, Room 2400 West, to assist with educational and career planning. Resources available include career interest and personality inventories and print and web-based occupational and educational information, e.g., occupational descriptions, employment outlook, earnings, education/training requirements and sources. Consult the **GPS LifePlan** link on the Century website for information on these and more resources for your career, work, and educational planning!

**Time Limit for Meeting Graduation Requirements:** See Century College catalog “Graduation” for information.

**Academic Petitions:** Any exceptions to the program requirements must be petitioned through the Vice President of Academic Affairs.

**Important Telephone Numbers: (651 Area Code)**

Admission Office	773-1700
Counseling Office	779-3285
Financial Aid Office	779-3305

**Program Instructor:**

Mel Knapton      Room 2323 East      773-1726