Program Assessment Plan (PEAR)

Program: HORTICULTURE (HRT)  Completed 10-19-20

Mission/Vision/Philosophy Statement (if you have one):

PROGRAM MISSION: The goal of the Triton College Horticulture (HRT) program is to provide students with the skills and knowledge necessary for transfer to a baccalaureate degreed program, to provide gainful employment in a chosen field of horticulture, to enhance student’ potential advancement on the job, and to provide skills for personal development and enjoyment.

PROGRAM GOALS: Upon completion of the horticulture program, the student will be able to:
1. Develop an appreciation of the importance, value, and use of plants in our society
2. Develop a conceptual plan for the design, use, maintenance of plants in home and commercial environments.

PROGRAM OUTCOMES: Upon completion of the horticulture program, the student will be able to:
1. Identify and describe the interrelationships of people, society, and plants and define the economic, social, political, scientific, and cultural characteristics of such relationships, including career related career opportunities and preparation for licensing and certification exams.
2. Identify how living organisms, especially from the plant kingdom, function, adapt and change, the morphological characteristics of plants, their functions and purposes, and propagation techniques, including sexual and asexual means
3. Identify and describe identification characteristics, maintenance requirements, design characteristics, growth and cultural requirements, and uses of floral greens, woody plants, herbaceous flowering plants, herbaceous foliage plants, turf grasses, prairie and other related plant materials used in exterior and interior landscapes.
4. Integrate and utilize computer and other technology to explore, create, and develop computer aided presentations of horticultural projects applying concepts, principles and processes of the scientific and technological horticulture industry.
5. Develop a functional business plan for successful operation of a horticulture business, including flower shops, landscape businesses, maintenance businesses, and other related horticulture businesses to include contract preparation, project estimates, bidding estimates, construction documents, and presentation documents.

<table>
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<tr>
<th>Outcome to be Assessed</th>
<th>When</th>
<th>Course/Setting</th>
<th>Assessment Instrument (means of collecting evidence)</th>
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| Identify and describe the interrelationships of people, society, and plants and define the economic, social, political, scientific, and cultural characteristics of such relationships, including career related career opportunities and preparation for licensing and certification exams. | Fall semester, 2010  
  October 19, 2010 to December 9, 2010 | HRT 125 PLANTS AND SOCIETY  
  All sections                               | Performance Rubric  
 Pre-test and Post test                     |

Corresponding Program Goal: # 1