

Key: 0= Not At All 1= Somewhat 2= Quite A Bit

**Learner Outcomes  
Undergraduate Portfolio  
Review - Completed by  
Faculty 2006**

Student	Avg. Graduating Student #1	Avg. Graduating Student #2	Avg. Graduating Student #3	Avg. Graduating Student #4	Avg. Graduating Student #5	Overall Grad. Students #1-5	Avg. Student #1	Avg. Student #2	Avg. Student #3	Avg. Student #4	Avg. Student #5	Overall Avg. Student #1-5
<b>I. Technical knowledge</b>												
A. Understand knowledge of Hort.	2.00	2.00	1.33	1.00	2.00	1.58	1.00	2.00	1.67	0.67	2.00	1.47
B. Basic understanding of principles	2.00	2.00	1.33	1.67	2.00	1.80	1.00	2.00	2.00	0.67	2.00	1.53
C. Basic technical principles	2.00	1.67	1.33	1.67	2.00	1.80	1.00	1.67	2.00	0.67	1.67	1.40
D. Strategies for production	1.67	2.00	1.67	1.67	1.33	1.60	1.00	2.00	1.67	0.67	2.00	1.47
E. Recognize biotic and abiotic stress	2.00	1.67	1.00	1.00	1.67	1.53	1.00	1.67	1.67	0.67	2.00	1.40
F. Understanding of formulation of substrates	2.00	1.33	1.00	1.67	2.00	1.67	0.67	1.67	1.67	0.33	1.67	1.20
G. Plant ID	2.00	2.00	1.67	1.00	1.67	1.53	1.00	2.00	1.33	0.67	2.00	1.40
<b>II. Professional Skills</b>												
<b>Communications</b>												
A. Present oral report	0.33	1.00	0.00	0.00	0.50	0.21	0.00	0.67	0.00	0.00	0.00	0.13
B. Answer oral report	0.33	1.00	0.00	0.00	0.50	0.37	0.00	0.67	0.00	0.33	0.00	0.20
C. Write a concise report	2.00	2.00	2.00	1.67	1.50	1.63	2.00	2.00	1.67	1.00	2.00	1.73
D. Ability to debate issues	1.00	0.67	0.67	1.33	1.00	1.20	0.67	0.67	1.00	0.67	0.33	0.67
E. Motivate and organize in problem solving	2.00	1.00	2.00	0.67	1.00	#REF!	1.00	2.00	2.00	1.00	1.67	1.53
F. Work as a team	2.00	2.00	2.00	2.00	2.00	1.80	1.00	2.00	2.00	1.67	2.00	1.73
G. Possess high standards of achievement	2.00	1.33	2.00	1.67	2.00	1.93	1.33	2.00	2.00	1.67	1.67	1.73
<b>Computer</b>												
H. Word processing and interpretation	2.00	2.00	2.00	1.33	1.33	1.67	1.67	1.67	1.67	1.33	1.67	1.60
J. Electronic Communications	2.00	1.67	2.00	1.00	1.33	1.67	1.00	1.67	1.67	1.00	1.67	1.40
J. Electronic Communications	1.67	2.00	1.67	0.67	1.00	1.33	1.00	1.67	1.67	0.67	1.67	1.33
<b>Problem Solving</b>												
K. Define problem and propose solution	1.67	1.33	1.67	1.00	1.33	1.42	0.67	1.67	1.67	1.00	2.00	1.40
L. Analyze and interpret data	1.00	1.00	0.00	0.00	0.67	0.60	0.00	2.00	0.33	0.00	0.67	0.60
M. Familiar with Continuing Ed graduates will	2.00	1.00	1.33	0.67	1.00	1.20	1.00	2.00	1.00	0.00	1.33	1.07
N. Have a holistic perspective of the ecosystem	1.67	2.00	1.00	0.67	1.67	1.25	1.00	1.00	1.00	1.00	1.33	1.07
O. Understand basic business concepts	0.67	0.33	1.33	0.67	0.33	1.00	0.67	1.00	0.33	0.00	0.33	0.47
P. Use of libraries and other sources	1.00	1.67	0.67	0.67	0.67	0.67	0.67	1.33	1.00	0.00	0.67	0.73
Q. Ability to perform mathematical calculations	1.67	0.67	1.00	0.67	1.00	1.20	0.33	1.67	1.67	0.00	1.33	1.00
R. Understand terminology of field	2.00	2.00	1.67	1.67	2.00	1.60	1.00	2.00	2.00	0.67	1.67	1.47
S. Interpret laws and regulations	1.67	0.67	0.67	0.67	1.00	1.20	0.67	1.33	0.67	0.33	1.00	0.80
T. Resume and Interview Preparation	2.00	2.00	1.67	1.67	2.00	1.60	2.00	2.00	2.00	2.00	2.00	2.00
<b>III. Horticulture</b>												
A. Possess awareness of rural and urban influences of horticulture	0.67	1.33	1.00	0.67	1.00	0.83	1.00	0.67	1.33	1.00	1.00	1.00
B. Know basic elements of metric system	1.67	0.67	0.33	0.33	0.67	0.87	0.67	1.33	0.67	0.00	1.67	0.87
C. Possess familiarity with horticultural practices in other regions of the world	0.67	0.67	0.67	0.33	0.33	0.53	1.00	1.00	0.67	0.33	0.33	0.67
<b>IV. Ethics/Values - Grads will:</b>												
A. Recognize moral, ethical, and legal conflicts	1.33	0.33	0.00	0.00	1.00	0.58	0.67	0.67	1.00	0.33	0.67	0.67
B. Have tolerance	1.67	1.67	1.00	1.00	1.33	1.07	0.67	1.33	1.67	0.67	1.33	1.13
<b>V. Diversity</b>												
A. Appreciates cultural diversity	1.00	1.36	0.33	0.00	0.67	0.50	0.67	0.33	0.33	0.33	0.33	0.40
B. Tolerance for different beliefs	1.00	1.33	0.33	0.00	1.00	0.74	0.33	0.67	0.33	0.33	0.67	0.47
C. Application of fundamental concepts of economics and human interaction	1.67	1.00	1.00	0.67	1.00	1.13	1.33	1.00	1.00	0.67	1.33	1.07