

## Gerontology: Horticultural Therapy Certificate of Completion

This certificate prepares students to work as a horticultural therapist or therapy assistant with diverse populations in therapeutic gardens and horticultural therapy programs within pediatric, geriatric, psychiatric, offender, vocational and medical rehabilitation, and other day or residential treatment and care facilities and activity programs. Horticultural therapists and assistants design, implement, and evaluate therapeutic garden and horticultural therapy programs, and often work in interdisciplinary teams with occupational, physical, and recreational therapists and other health and human services professionals. This certificate would also enhance the skills of activity, health and human services professionals. The certificate prepares students for designation as a Horticultural Therapist Registered (HTR) by the American Horticultural Therapy Association, when combined with a Bachelor's degree including 18 credits of human science and 18 credits of horticulture on the approved AHTA list. Students who have not earned a Bachelor's degree would enhance their employability by taking human sciences and horticulture courses on the AHTA list.

### Certificate Outcomes

- Work effectively as a horticultural therapist or therapy assistant with diverse populations in therapeutic gardens and horticultural therapy programs within pediatric, geriatric, psychiatric, offender, vocational and medical rehabilitation, and other day or residential treatment facilities.
- Design, implement, and evaluate therapeutic garden and horticultural therapy programs meeting the physical, cognitive, and psychosocial needs of special needs clients, and applying professional skills and standards of the field.
- Meet educational standards for registration by the American Horticultural Therapy Association as a Horticultural Therapist Registered [HTR], when combined with required educational, continuing education and supervised work experience criteria.

### Certificate Courses

GRN165	Basic Activity Director Training	2
GRN235	Advanced Care Issues	2
GRN236	Advanced Care Practice	2
GRN267	Prof Therapeutic Horticulture	2
GRN268	Therapeutic Hort Strategies	2
GRN269	Therapeutic Hort Skills I	2
GRN270	Therapeutic Hort Programming	2
GRN271	Therapeutic Hort Skills II	2
GRN272	Therapeutic Gardens	3
GRN280A	CE: Gerontology Internship	4*
GRN280B	Gerontology Internship Seminar	1
GRN282	Gerontology Professional Seminar	1
SOC223	Sociology of Aging	4
	<b>Total Credits</b>	<b>29</b>

\*The AHTA requires a minimum of 480 hours of field work supervised by a registered horticultural therapist for registration as a HTR. The internship credits in this Certificate count toward 120 of those required hours.

GRN267 – GRN272 (therapeutic horticulture courses) are all offered onsite at Legacy Good Samaritan or Emanuel Hospitals, by Teresia Hazen, MEd, HTR, QMHP, Registered Horticultural Therapist and Coordinator of the Legacy Therapeutic Gardens & Horticultural Therapy Program.

**Course Offerings by Term – 2010-11 Academic Year**

Course #	Course Title	Credits	Offered
GRN165	Basic Activity Director Training (2 weekends)	2	All terms
GRN235	Advanced Care Issues	2	F, W, Sp Terms
GRN236	Advanced Care Practice	2	F, W, Sp Terms
GRN267	Prof Therapeutic Horticulture	2	Summer 2010
GRN268	Therapeutic Hort Strategies	2	Fall 2010
GRN269	Therapeutic Hort Skills I	2	Winter 2011
GRN270	Therapeutic Hort Programming	2	Spring 2011
GRN271	Therapeutic Hort Skills II	2	Summer 2011
GRN272	Therapeutic Gardens	3	Fall 2011
GRN280A	CE: Gerontology Internship	4	All terms
GRN280B	Gerontology Internship Seminar	1	F, W, Sp Terms
GRN282	Gerontology Professional Seminar	1	F, W, Sp Terms
SOC223	Sociology of Aging	4	F, Sp Terms
	<b>Total Credits</b>	29	

**GRN269-272 must be taken in sequence.**

Registration as a Horticultural Therapist by the AHTA requires a Bachelor degree including 18 credits in approved human science courses and 18 credits in horticulture approved by the AHTA. PCC offers all of the courses for students to meet the requirements in both categories. Students can also earn a Horticultural BS with a Horticultural Therapy Option at Oregon State University, which includes the core HT courses offered by PCC.

See the following tables of course options at PCC:

**Horticultural Therapy Certificate – Human Science Requirements – 18 credits from the following:**

AHTA Required Human Science Areas	Course #	PCC Course Title	Credits
Developmental Psychology	PSY201/A	Introduction to Psychology	4
	PSY215	Human Development	4
Abnormal Psychology	PSY239	Abnormal Psychology (PSY201 pre-requisite)	4
Human Growth & Development	PSY215	Human Development	4
Adult Development & Aging	PSY215	Human Development	4
	SOC223	Sociology of Aging	4
	PSY236	Psychology of Adult Development & Aging	4
Aspects of Disabilities & Illnesses	SOC231	Sociology of Health & Aging	4
	HE250	Personal Health	4
	HE251	Community Health	4
Group Dynamics	PSY101	Psychology & Human Relations	4
	PSY216	Social Psychology	4
	AD152	Group Counseling	3
Principles of Therapy	AD150	Basic Counseling & Addiction	3

	AD151	Basic Counseling Skills Mastery	1
	AD153	Theories of Counseling	3
	GRN237	End of Life Therapies	1
	PSY202	Introduction to Psychology – Part 2	4
Human Anatomy/Physiology	BI121	Intro Human Anatomy/Phys I	4
	BI231	Human Anatomy & Physiology I	4
	BI232	Human Anatomy & Physiology II	4
	BI233	Human Anatomy & Physiology III	4
	FT131	Structure & Function of the Human Body	4
Medical/Psychiatric Terminology	MP111	Medical Terminology	4
Professional Ethics	PHL205	Biomedical Ethics	4
	PHL207	Ethical Issues in Aging	4
Assistive Technology	N/A		

**Horticultural Therapy Certificate – Horticulture Requirements – 18 credits from the following:**

AHTA Required Horticulture & Landscape Areas	Course Number	PCC Course Title	Credits	Terms Offered
Introduction to Horticulture	LAT106	Basic Horticulture*	4	Fall
Plant Materials	HOR226	Plant Materials – Deciduous*	4	Fall
	HOR227	Plant Materials – Evergreen*	4	Winter
	HOR228	Plant Materials – Flowering*	4	Spring
	HOR255	Spring Annuals & Perennials*	3	Spring
	HOR272	Summer Annuals & Perennials*	3	Summer
	HOR266	Interior Plants*	3	Winter
General Plant Pathology	N/A			
Pest & Disease Management	LAT250	Plant Disease, Insect, Weed ID	3	Spring
Plant Propagation	LAT109	Plant Propagation*	3	Winter
Floral Design	N/A			
Greenhouse/Nursery- Prod/Mgmt	N/A			
Landscape Design	HOR290	Introduction to Landscape Design*	3	Winter
	HOR291	Landscape Design Process*	3	Winter
	LAT214	Plant Composition*	3	Fall
	LAT217	Landscape Drafting	3	Fall
	LAT219	Landscape Illustration	3	Spring
	LAT271	Computer Aided Landscape Design	3	Spring

HOR designated courses will transfer to a college or university with greater ease than those designated LAT courses, which may transfer as elective credit.

*\*These courses are considered the most valuable toward general knowledge and education in the field.*

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