GERONTOLOGY

Sylvania Campus
Social Science (SS), Room 1
971-722-4077
pcc.edu/programs/gerontology

CAREER AND PROGRAM DESCRIPTION

Careers in aging are among the fastest growing and exciting opportunities in the 21st century workplace, and PCC’s gerontology program is on the cutting edge of this opportunity. This program is designed for individuals who wish to develop careers in the field of aging, those already employed or active in gerontology or related fields who wish to enhance their career paths, and those seeking challenging and meaningful career changes or enterprise development in response to new opportunities created by an aging society. Graduates of this program will develop problem-solving and research skills through interdisciplinary core courses and electives tailored toward their career goals. Internships, mentorships and career coaching will prepare students to create individualized career paths in service industries responding to a longer living and healthier population. Exponential growth is expected in all service-providing industries related to aging, particularly in the health care services continuum, financial and legal services, leisure, life-long learning, hospitality, fitness and wellness areas.

Students may earn one or more gerontology career pathway certificates alone or in conjunction with the gerontology AAS. Students may also earn the degree or certificates in conjunction with a certificate or degree in other PCC programs such as fitness technology, interior design, the allied health field, nursing, business, management, paralegal studies, or alcohol and drug counseling. Program articulation and block transfer agreements are signed or in process with Portland State University Health Studies, Western Oregon University Psychology and Gerontology, Oregon State University Family Studies and Human Development, Eastern Oregon University Gerontology, Concordia University, and other colleges and universities. In most cases, students earning the gerontology AAS can enter human services, social work, social sciences, community health and similar Bachelor level programs as juniors. Certificates and the degree can be completed through an online option.

DEGREES AND CERTIFICATES OFFERED

ASSOCIATE OF APPLIED SCIENCE DEGREE

Gerontology

LESS THAN ONE-YEAR: CAREER PATHWAY CERTIFICATE

Activity Assistant
Activity Consultant
Activity Director
Advanced Behavioral and Cognitive Care
End of Life Care and Support
Gerontology Advocacy
Therapeutic Horticulture Activity Specialist

Academic Prerequisites

- Candidates should be ready to enter WR 121 and MTH 20 for any certificate and MTH 58/MTH 65 for the degree (demonstrated through placement tests or documented previous college level work.) Those candidates with insufficient background to enter at this level may need to extend the time it takes to complete the program. Faculty advisors will provide information regarding preparatory course work options.

Academic Requirements

- Career pathway certificate credits count toward the AAS degree requirements. Students earning the AAS degree in gerontology must meet college graduation requirements including general education, math and English competencies. The core courses provide basic knowledge about aging in several important domains.
  - Students should take GRN 181 in their first or second term in the program.
  - GRN 280A provides a unique opportunity for students to work directly with older adults in their career interest area.
  - Degree and certificate candidates who have related work experience with aging adults may petition to waive one credit for every 70 hours worked toward the required internship credits, typically up to a total of three credits.

Non-Academic Prerequisites

- None

Non-Academic Requirements

- None

GERONTOLOGY AAS DEGREE

Minimum 90 credits. Students must also meet Associate Degree Comprehensive Requirements and Associate of Applied Science Requirements. Students must complete a total of sixteen credits of General Education. Some courses specified within the program may be used as General Education. In addition to required courses in the program of study, students must satisfy MTH 58/65 competency. Students should consult with program advisors for course planning.

Gerontology Degree Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRN 175</td>
<td>The Aging Mind</td>
<td>2</td>
</tr>
<tr>
<td>GRN 181</td>
<td>Exploring the Field of Aging</td>
<td>2</td>
</tr>
<tr>
<td>GRN 201</td>
<td>Understanding and Ending Ageism</td>
<td>2</td>
</tr>
<tr>
<td>Choose one of the following options: ¹</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>GRN 280A</td>
<td>CE: Gerontology Internship</td>
<td></td>
</tr>
<tr>
<td>FT 280</td>
<td>Exercise Science Internship I</td>
<td></td>
</tr>
<tr>
<td>&amp; GRN 280A</td>
<td>and CE: Gerontology Internship</td>
<td></td>
</tr>
<tr>
<td>GRN 280B</td>
<td>Gerontology Internship Seminar</td>
<td>1</td>
</tr>
<tr>
<td>GRN 282</td>
<td>Gerontology Professional Seminar</td>
<td>2</td>
</tr>
<tr>
<td>PHL 207</td>
<td>Ethics and Aging</td>
<td>4</td>
</tr>
<tr>
<td>PSY 236</td>
<td>Psychology of Adult Development and Aging</td>
<td>4</td>
</tr>
<tr>
<td>SOC 223</td>
<td>Sociology of Aging</td>
<td>4</td>
</tr>
<tr>
<td>SOC 230</td>
<td>Introduction to Gerontology</td>
<td>4</td>
</tr>
<tr>
<td>SOC 231</td>
<td>Sociology of Health &amp; Aging</td>
<td>4</td>
</tr>
<tr>
<td>SOC 232</td>
<td>Death and Dying: Culture and Issues</td>
<td>4</td>
</tr>
<tr>
<td>or SOC 234</td>
<td>Death: Crosscultural Perspectives</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gerontology Program Electives</td>
<td>39</td>
<td></td>
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<tr>
<td>Remaining General Education</td>
<td>8</td>
<td></td>
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<tr>
<td>Total Credits</td>
<td>90</td>
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</tbody>
</table>

¹ Could be used as General Education

² Degree candidates who have related work experience with aging adults may petition to substitute one credit for every 70 hours worked toward the required internship credits.

GERONTOLOGY PROGRAM ELECTIVES*

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>AD 101</td>
<td>Addiction</td>
<td>3</td>
</tr>
<tr>
<td>AD 102</td>
<td>Drug Use and Addiction</td>
<td>3</td>
</tr>
<tr>
<td>AD 105</td>
<td>Aging &amp; Addiction</td>
<td>3</td>
</tr>
</tbody>
</table>
AD 154  Client Record Management and Addiction Counseling
AD 156  Professional Ethics and Issues in Addiction Counseling
BA 101  Introduction to Business
BA 150  Intro to Entrepreneurship
BA 208  Introduction to Nonprofits & Philanthropy
BA 209  Introduction to Grant Writing
BI 120  Survey of Body Systems
COMM 100  Introduction to Communication
COMM 105  Listening
COMM 111  Public Speaking
COMM 111H  Public Speaking: Honors
COMM 140  Introduction to Intercultural Communication
COMM 214  Interpersonal Communication: Process and Theory
COMM 215  Small Group Communication: Process and Theory
FN 110  Personal Nutrition
FN 211  Personal & Social Frameworks for Nutrition & Healthy Aging
FT 100  Emergency Response for Fitness Professionals
FT 106  Analysis of Movement
FT 110  Injury Prevention & Management
FT 131  Structure & Function of the Human Body
FT 202  Fitness and Aging
GRN 155  Basic Activity Director Training
GRN 165  Therapeutic Horticulture: An Introduction
GRN 172  Adult Care Home Training
GRN 176  Cognitive Activity Design
GRN 233  Supporting End of Life
GRN 234  Introduction to Dementia Care & Practice
GRN 237  End of Life Therapies
GRN 239  End of Life Practices
GRN 240  Care and Service Coordination
GRN 245  Introduction to Guardianship in Oregon
GRN 247  Applied Legal and Policy Issues in Aging
GRN 264  Advanced Activity Professional Training
GRN 267  Introduction to Professional Therapeutic Horticulture
GRN 268  Techniques & Adaptive Strategies in Therapeutic Horticulture
GRN 269  Therapeutic Horticulture Skills I
GRN 270  Therapeutic Horticulture Programming for Adults & Children
GRN 271  Therapeutic Horticulture Skills II
GRN 272  Therapeutic Garden Design, Maintenance & Programming
GRN 273  Interior Plants
HE 112  Standard First Aid and Emergency Care
HE 207  Seminar in Biomedical, Behavioral and Health Sciences
HE 212  Women's Health
HE 213  Men's Health
HE 242  Stress and Human Health
HE 250  Personal Health
HE 251  Community and Public Health
HE 252  First Aid - Basics and Beyond
HE 254  Weight Management and Personal Health
HE 255  Film and Public Health
HE 264  Food Systems and Public Health
HE 265  Human Health and the Environment
HE 278  Health and Fitness for Life
HE 295  Health and Fitness for Life Lab
HE 296  Healthcare Delivery Systems
HE 297  Introduction to Human Services
HE 310  Mental Health First Aid: Adult
HE 311  Mental Health First Aid: Older Adult
HE 312  Family and Human Systems
HE 313  Models and Systems of Human Service Delivery
HE 314  Direct Service Methods
LAT 106  Plant Anatomy and Physiology
LAT 109  Plant Propagation
LAT 250  Plant Diseases, Insects and Weed Identification
MP 108  Healthcare Career Essentials
MP 111  Medical Terminology
MP 135  Pharmacology for Allied Health
MP 140  Introduction to Health Law and Ethics
PHL 207  Ethics and Aging
PSY 101  Psychology and Human Relations
PSY 201A  Introduction to Psychology - Part 1
PSY 202A  Introduction to Psychology - Part 2
PSY 213  Introduction to Behavioral Neuroscience
PSY 214  Introduction to Personality
PSY 215  Human Development
PSY 216  Social Psychology
PSY 222  Family & Intimate Relationships
PSY 231  Human Sexuality
PSY 232  Human Sexuality
PSY 236  Psychology of Adult Development and Aging
PSY 239  Introduction to Abnormal Psychology
PSY 240  Personal Awareness and Growth
SOC 204  Sociology in Everyday Life
SOC 205  Social Change in Societies
SOC 206  Social Problems
SOC 211  Peace and Conflict
SOC 212  Diversity in the United States
SOC 214A  Illumination Project: Tools for Creative Social Activism 1
SOC 214B  Illumination Project: Tools for Creative Social Activism 2
SOC 214C  Illumination Project: Tools for Creative Social Activism 3
SOC 215  Social Issues and Movements
SOC 218  Sociology of Gender
SOC 219  Introduction to Sociology of Religion
SOC 221  Globalization and International Relations
SOC 228  Introduction to Environmental Sociology

* In order to meet the credit minimum for the degree requirements, some courses may count toward electives or General Education, but not both.

1 FT 100 and FT 110 requirement can be met by the completion of FT 102.
LESSTHANONE-YEAR:CAREERPATHWAYCERTIFICATE
ActivityAssistant(p.3)
ActivityConsultant(p.3)
ActivityDirector(p.3)
AdvancedBehavioralandCognitiveCare(p.3)
EndofLifeCareandsupport(p.4)
GerontologyAdvocacy(p.4)
TherapeuticHorticulturalActivitySpecialist(p.4)

ACTIVITYASSISTAN TCAREERPATHWAYCERTIFICATE
Minimum26credits.Studentsmustmeetallcertificaterequirements.
TheGerontologyActivityAssistantCertificateisacareerPathway.
AllcoursesarecontainedintheGerontologyAASDegree.

ActivityAssistantCertificateCourses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRN165</td>
<td>BasicActivityDirectorTraining</td>
<td>2</td>
</tr>
<tr>
<td>GRN176</td>
<td>CognitiveActivityDesign</td>
<td>2</td>
</tr>
<tr>
<td>GRN181</td>
<td>ExploringtheFieldofAging</td>
<td>2</td>
</tr>
<tr>
<td>GRN265</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>GRN280A</td>
<td>CE:GerontologyInternship1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>orFT280 ExerciseScienceInternshipI</td>
<td>4</td>
</tr>
<tr>
<td>GRN280B</td>
<td>GerontologyInternshipSeminar</td>
<td>1</td>
</tr>
<tr>
<td>GRN282</td>
<td>GerontologyProfessionalSeminar</td>
<td>2</td>
</tr>
<tr>
<td>HE250</td>
<td>PersonalHealth</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>orHE295 Health and FitnessforLife</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>&amp;PE295 and Health and Fitness for Life Lab</td>
<td>3</td>
</tr>
<tr>
<td>SOC223</td>
<td>SociologyofAging</td>
<td>4</td>
</tr>
<tr>
<td>WR121</td>
<td>EnglishComposition(Oranycourse</td>
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<tr>
<td></td>
<td>withWR121 as a prerequisite)</td>
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</tbody>
</table>

Total Credits 26

1 Certificate candidates who have related work experience with aging adults may petition to substitute one credit for every 70 hours worked toward the required internship credits, up to a total of three credits.

ACTIVITYCONSULTANTCAREERPATHWAYCERTIFICATE
Minimum23credits.Studentsmustmeetallcertificaterequirements.
TheGerontologyActivityConsultantCertificateisacareerPathway.
AllcoursesarecontainedintheGerontologyAASDegree.

ActivityConsultantCertificateCourses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRN165</td>
<td>BasicActivityDirectorTraining</td>
<td>2</td>
</tr>
<tr>
<td>GRN176</td>
<td>CognitiveActivityDesign</td>
<td>2</td>
</tr>
<tr>
<td>GRN177</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>GRN265</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>GRN266</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>GRN280A</td>
<td>CE:GerontologyInternship1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>orFT280 ExerciseScienceInternshipI</td>
<td>4</td>
</tr>
<tr>
<td>GRN282</td>
<td>GerontologyProfessionalSeminar</td>
<td>2</td>
</tr>
<tr>
<td>SOC223</td>
<td>SociologyofAging</td>
<td>4</td>
</tr>
<tr>
<td>SOC230</td>
<td>Introduction to Gerontology</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Credits 23

1 Certificate candidates who have related work experience with aging adults may petition to substitute one credit for every 70 hours worked toward the required internship credits, up to a total of three credits.

ADVANCEDBEHAVIORALANDCOGNITIVECARECAREERPATHWAYCERTIFICATE
Minimum35credits.Studentsmustmeetallcertificaterequirements.
TheGerontologyAdvancedBehavioralandCognitiveCareCertificateisacareerPathway.
AllcoursesarecontainedintheGerontologyAASDegree.

AdvancedBehavioralandCognitiveCareCertificateCourses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRN175</td>
<td>TheAgingMind</td>
<td>2</td>
</tr>
<tr>
<td>GRN176</td>
<td>CognitiveActivityDesign</td>
<td>2</td>
</tr>
<tr>
<td>GRN181</td>
<td>ExploringtheFieldofAging</td>
<td>2</td>
</tr>
<tr>
<td>GRN234</td>
<td>IntroductiontoDementiaCare&amp;Practice</td>
<td>4</td>
</tr>
<tr>
<td>GRN240</td>
<td>CareandServiceCoordination</td>
<td>3</td>
</tr>
<tr>
<td>GRN245</td>
<td>Introduction to Guardianship in Oregon</td>
<td>1</td>
</tr>
<tr>
<td>GRN247</td>
<td>AppliedLegalandPolicyIssuesinAging</td>
<td>4</td>
</tr>
<tr>
<td>GRN280A</td>
<td>CE:GerontologyInternship1</td>
<td></td>
</tr>
<tr>
<td>GRN280B</td>
<td>GerontologyInternshipSeminar</td>
<td>1</td>
</tr>
<tr>
<td>GRN282</td>
<td>GerontologyProfessionalSeminar</td>
<td>2</td>
</tr>
<tr>
<td>PSY236</td>
<td>Psychology of Adult Development and Aging</td>
<td>4</td>
</tr>
</tbody>
</table>

1 Certificate candidates who have related work experience with aging adults may petition to substitute one credit for every 70 hours worked toward the required internship credits, up to a total of three credits.
GERONTOLOGY

End of Life Care and Support Certificate Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRN 181</td>
<td>Exploring the Field of Aging</td>
<td>2</td>
</tr>
<tr>
<td>GRN 233</td>
<td>Supporting End of Life</td>
<td>4</td>
</tr>
<tr>
<td>GRN 237</td>
<td>End of Life Therapies</td>
<td>1</td>
</tr>
<tr>
<td>or GRN 239</td>
<td>End of Life Practices</td>
<td>1</td>
</tr>
<tr>
<td>GRN 240</td>
<td>Care and Service Coordination</td>
<td>3</td>
</tr>
<tr>
<td>GRN 245</td>
<td>Introduction to Guardianship in Oregon</td>
<td>1</td>
</tr>
<tr>
<td>GRN 247</td>
<td>Applied Legal and Policy Issues in Aging</td>
<td>2</td>
</tr>
<tr>
<td>GRN 280A</td>
<td>CE: Gerontology Internship</td>
<td>4</td>
</tr>
<tr>
<td>GRN 280B</td>
<td>Gerontology Internship Seminar</td>
<td>1</td>
</tr>
<tr>
<td>GRN 282</td>
<td>Gerontology Professional Seminar</td>
<td>2</td>
</tr>
<tr>
<td>PhL 207</td>
<td>Ethics and Aging</td>
<td>4</td>
</tr>
<tr>
<td>SOC 223</td>
<td>Sociology of Aging</td>
<td>4</td>
</tr>
<tr>
<td>SOC 231</td>
<td>Sociology of Health &amp; Aging</td>
<td>4</td>
</tr>
<tr>
<td>SOC 232</td>
<td>Death and Dying: Culture and Issues</td>
<td>4</td>
</tr>
<tr>
<td>or SOC 234</td>
<td>Death: Crosscultural Perspectives</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits: 36

1 Certificate candidates who have related work experience with aging adults may petition to substitute one credit for every 70 hours worked toward the required internship credits, up to a total of three credits.

GERONTOLOGY ADVOCACY CAREER PATHWAY CERTIFICATE

Minimum 39 credits. Students must meet all certificate requirements. The Gerontology Advocacy Certificate is a Career Pathway. All courses are contained in the Gerontology AAS Degree.

Gerontology Advocacy Certificate Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRN 175</td>
<td>The Aging Mind</td>
<td>2</td>
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<tr>
<td>GRN 181</td>
<td>Exploring the Field of Aging</td>
<td>2</td>
</tr>
<tr>
<td>GRN 201</td>
<td>Understanding and Ending Ageism</td>
<td>2</td>
</tr>
<tr>
<td>GRN 240</td>
<td>Care and Service Coordination</td>
<td>3</td>
</tr>
<tr>
<td>GRN 245</td>
<td>Introduction to Guardianship in Oregon</td>
<td>1</td>
</tr>
<tr>
<td>GRN 247</td>
<td>Applied Legal and Policy Issues in Aging</td>
<td>2</td>
</tr>
<tr>
<td>GRN 280A</td>
<td>CE: Gerontology Internship</td>
<td>4</td>
</tr>
<tr>
<td>GRN 280B</td>
<td>Gerontology Internship Seminar</td>
<td>1</td>
</tr>
<tr>
<td>GRN 282</td>
<td>Gerontology Professional Seminar</td>
<td>2</td>
</tr>
<tr>
<td>PSY 236</td>
<td>Psychology of Adult Development and Aging</td>
<td>4</td>
</tr>
<tr>
<td>SOC 223</td>
<td>Sociology of Aging</td>
<td>4</td>
</tr>
<tr>
<td>SOC 230</td>
<td>Introduction to Gerontology</td>
<td>4</td>
</tr>
<tr>
<td>SOC 231</td>
<td>Sociology of Health &amp; Aging</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Credits: 39

1 Certificate candidates who have related work experience with aging adults may petition to substitute one credit for every 70 hours worked toward the required internship credits, up to a total of three credits.
GRN 176. Cognitive Activity Design, 2 Credits.
Explores the challenges of applying emerging evidence-based research in memory and aging to address real-life cognitive challenges. Includes the design and demonstration of innovative cognitive activities that are supported by recent brain science findings. Prerequisite/concurrent: GRN 175. Audit available.

GRN 181. Exploring the Field of Aging, 2 Credits.
Introduces the rapidly emerging professional opportunities in the field of aging. Explores and prioritizes potential career pathways. Includes career and labor market research; assessment of passions, interests, experiences and transferable skills; informational interviews, site visits, and networking; career and educational/training goal setting and planning. Audit available.

GRN 201. Understanding and Ending Ageism, 2 Credits.
Explores ageism as a form of prejudice and discrimination that intersects with other systems of oppression. Investigates the different levels at which ageism operates and the negative impact that internalized and institutionalized ageism has on individuals and society. Introduces perspectives and practices for addressing and ending ageism and creating age-inclusive and age-equitable policies, programs and communities. Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available.

GRN 233. Supporting End of Life, 4 Credits.
Provides health care workers, caregivers, religious and spiritual counselors, social workers, fiduciaries, and family members the knowledge and skills to support the end of life process with dying persons and their families. Explores the physical, emotional, spiritual, legal, and financial aspects of dying, as well as grief and bereavement. Audit available.

GRN 234. Introduction to Dementia Care & Practice, 4 Credits.
Focuses on issues related to the care of older persons presenting behavioral and cognitive challenges using a person-centered approach. Introduces assessment, treatment and care of persons experiencing dementia, problematic mental health conditions, and the dying process. Includes assessing appropriate long term care options for memory care, problem solving, functional levels and other challenges, responding to deficiencies, creating repetitive incident reports, implementing fall prevention programs, and developing family education and support programs. Recommended: (WR 115 and RD 115) or IRW 115. Audit available.

GRN 237. End of Life Therapies, 1 Credit.
Focuses on a specific therapeutic approach appropriate for end of life care and explores a variety of strategies and activities designed to augment end of life and palliative care goals and enhance the quality of life for the dying person and their caregivers. Audit available.

GRN 239. End of Life Practices, 1 Credit.
Focuses on specific approaches or practices appropriate for end of life care and explores a variety of strategies and activities designed to augment end of life and palliative care goals and enhance the quality of life for the dying person and their caregivers. Audit available.

GRN 240. Care and Service Coordination, 3 Credits.
Provides an overview of professional standards, responsibilities, and skills required for care managers, information and resource specialists, advocates, and service coordinators working with older adults, persons with disabilities, and their families. Includes the assessment process, care planning, resource management, service coordination, financial management, and communication. Audit available.

GRN 245. Introduction to Guardianship in Oregon, 1 Credit.
Introduces guardianship in Oregon. Includes a review of the court process, who qualifies for guardianship, and responsibilities of individuals serving as guardians. Presents basic information about how to be a guardian for a family member, and an overview of resources for guardians. Audit available.

GRN 247. Applied Legal and Policy Issues in Aging, 2 Credits.
Introduces legal and policy issues affecting older adults and their families, as well as care providers. Introduces both national and state policies that impact the services and care available to older adults and access points for these services. Includes presentations from a variety of experts within the field of social services. Provides information on long-term care facility types and how they are licensed; Medicare and Medicaid services and coverage; mental health and veteran’s services; abuse and protective services; legal planning for aging, including health care directives and powers of attorney; and advocacy and the legal process in Oregon. Focuses on how each program contributes to a web of services for older adults, as well as areas in which services may be lacking. Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available.

GRN 264. Advanced Activity Professional Training, 3 Credits.
Covers activity programming implemented within long-term care and memory care facilities, community and day programs, which meet state and federal standards of practice and enhances quality of life for older persons and persons with disabilities. Covers the knowledge requirements for certification through the National Association of Activity Professionals Credentialing Center (NAAPCC). Prerequisite: GRN 165 or instructor permission. Audit available.

GRN 267. Introduction to Professional Therapeutic Horticulture, 3 Credits.
Introduces the horticultural therapy profession to health and human service providers desiring to add therapeutic horticulture to programming and treatment planning. Provides an overview of program models for clinical and non-clinical settings. Explores working within an interdisciplinary treatment team in a healthcare setting. Covers basic medical terminology and core concepts of group therapy. Introduces community health and wellness connections, diversity, and stress reduction into the practice of therapeutic horticulture. Audit available.

GRN 268. Techniques & Adaptive Strategies in Therapeutic Horticulture, 2 Credits.
Covers the design and development of wellness activities associated with therapeutic horticulture gardens and programs incorporating indoor, outdoor, and seasonal adaptations, strategies, and techniques. Focuses on special needs populations in retirement and long term care communities, vocational and medical rehabilitation facilities, and developmental disabilities settings. Prerequisite: GRN 267. Audit available.

GRN 269. Therapeutic Horticulture Skills I, 2 Credits.
Introduces therapeutic models and skills, task analysis of treatment issues, medical terminology, goal setting, activity planning, assessment, documentation and evaluation, and safety as applied in a therapeutic horticulture milieu. Covers professional and therapeutic topics including learning styles, motivational management, group dynamics, therapeutic use of self, counseling basics, roles within an interdisciplinary team, the leadership role of the therapist, professional ethics, and writing, listening and communication skills. Prerequisite: GRN 268. Audit available.

GRN 270. Therapeutic Horticulture Programming for Adults & Children, 2 Credits.
Introduces therapeutic horticulture, human development, and intergenerational program models. Covers issues in aging, frailty, dementia, the continuum of care, assessment, documentation, and treatment planning. Includes thematic and seasonal planning; programming for children and seniors; case study, writing; marketing and public relations; examples of therapeutic horticulture programs; and characteristics of therapeutic garden design and maintenance. Prerequisite: GRN 269. Audit available.

GRN 271. Therapeutic Horticulture Skills II, 2 Credits.
Builds therapeutic and professional skills to work in pediatric, geriatric, developmental disabilities, psychiatric, and offender programs. Includes advanced skills in designing and evaluating 12-month therapeutic activities and programming for frail elderly, pediatric, developmentally disabled, neurologically impaired, and other special needs populations. Focuses on professional skill mastery and continuing education planning. Prerequisite: GRN 270. Audit available.

GRN 272. Therapeutic Garden Design, Maintenance & Programming, 3 Credits.
Focuses on the design, maintenance and programming of natural and horticultural therapeutic gardens. Includes working with an interdisciplinary team, garden assessment using therapeutic gardening standards, designing restorative settings, planning and conducting group and seasonal sessions, and sensory goals programming for dementia clients. Covers patio and strolling gardens for assisted living facility programs and special needs gardens. Prerequisite: GRN 271. Audit available.

GRN 273. Interior Plants, 3 Credits.
Focuses on identification of interior plants commonly used in therapeutic horticulture programming, houseplants as leisure/hobby, and interior plantscaping. Covers plant culture requirements, pests, diseases, propagation and interior use. Audit available.

GRN 280A. CE: Gerontology Internship, 1-3 Credit.
Develops practical experience, skill development and professional direction in achieving their career goals, working under supervision in an approved worksite through an intentional internship. Prerequisite: Submission of Training Agreement and Learning Objectives Forms, signed by the student and worksite supervisor to the Gerontology Office. Cooperative Education office requests registration. Audit available.
GRN 280B. Gerontology Internship Seminar. 1 Credit.
Develops the essential skills for successful internship. Focuses on work-based learning outcomes, working under supervision, effective communication and teamwork in organizations, professional networking, stress and conflict management, professional ethics, boundary setting, and burnout prevention. Prerequisite: GRN 181. Audit available.

GRN 282. Gerontology Professional Seminar. 2 Credits.
Focuses on reviewing and modifying career and educational/training goals; reassessing the occupational outlook and labor market; building a professional network; formulating mission and vision statements and other branding tools; developing master portfolios and resumes, job specific resumes, websites, brochures, cards, and other job tools; preparing for behavioral job interviews; and creating Degree and Certificate presentations in ePortfolios that assess learning outcomes. Prerequisite: GRN 280B. Audit available.