

Cover Sheet: Request 11617

Professional Certificate in Driving Rehabilitation Therapy (DRT)

Info

Process	Certificate New Ugrad/Pro
Status	Pending
Submitter	Vogle,Candice Raquel cvogle@ufl.edu
Created	4/12/2017 11:58:33 AM
Updated	8/21/2017 4:29:54 PM
Description of request	The Professional Certificate in Driving Rehabilitation Therapy (DRT) is a 21 credit program that includes on line and residential course activities to train regulated health care professionals to provide driving rehabilitation services for clinically at-risk populations through the lifespan.

Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	PHHP - Occupational Therapy 313303000	Pugh, Emily Strayer		4/12/2017
Added DRT Catalog Copy Final 4-12-17.docx					4/12/2017
College	Approved	PHHP - College of Public Health and Health Professions	HANSON, STEPHANIE L.		4/12/2017
No document changes					
Office of Institutional Planning and Research	Approved	PV - Office of Institutional Planning and Research	Lebo, Cathy		8/21/2017
No document changes					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			8/21/2017
No document changes					
Office of the Registrar					
No document changes					
OIPR Notified					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
Academic Assessment Committee Notified					

Step	Status	Group	User	Comment	Updated
No document changes					
College Notified					
No document changes					

Certificate|New for request 11617

Info

Request: Professional Certificate in Driving Rehabilitation Therapy (DRT)

Description of request: The Professional Certificate in Driving Rehabilitation Therapy (DRT) is a 21 credit program that includes on line and residential course activities to train regulated health care professionals to provide driving rehabilitation services for clinically at-risk populations through the lifespan.

Submitter: Vogtle,Candice Raquel cvogtle@ufl.edu

Created: 4/12/2017 11:58:33 AM

Form version: 1

Responses

Certificate Name Professional Certificate in Driving Rehabilitation Therapy (DRT)

Transcript Title Prof. Cert. in Driving RehabTherapy (DRT)

Credits 21

Level Professional

CIP Code 512306

Degree Program Occupational Therapy

Effective Term Spring

Effective Year 2018

Certificate Description The Professional Certificate in Driving Rehabilitation Therapy (DRT) is a 21 credit program that includes on line and residential course activities to train regulated health care professionals to provide driving rehabilitation services for clinically at-risk populations through the lifespan.

Requirements for Admission • Regulated health care professionals with a Bachelor's, Graduate or Professional Degree (e.g., occupational therapists; physical therapists; speech, language, and hearing science practitioners; rehabilitation counselors; clinical psychologists; clinical kinesiologists) with a special interest in driving rehabilitation

- Previously trained driver rehabilitation specialists, without the credentials afforded by this certificate, who wish to better understand the research and practice of fitness to drive among populations throughout the lifespan

Requirements for Completion Students must complete all 21 credits of the program. This includes the following courses:

OTH 6XXX Foundations, Models, and Theory of Driving Rehabilitation (3 credits): Letter Grade-C or better

OTH 6XXX Applied Research to Driving Rehabilitation Therapy (4 credits) Letter Grade-C or better

OTH 6XXX Screening, Assessment, Evaluation and Intervention in Driving Rehabilitation (3 credits) Letter Grade-C or better

OTH 6XXX On-site mentoring (3 credits) S/U

OTH 6XXX Seminars in Driving Rehabilitation Therapy (3 credits) S/U

OTH 6XXX On-site Skills and Competency Training and Testing in Driving Rehabilitation Therapy (2 credits) Letter Grade-C or better

OTH 6XXX Independent Study 1: Applied Research to Driving Rehabilitation Therapy: Summer (1 credit): Letter Grade-C or better

OTH 6XXX Independent Study 2: Applied Research to Driving Rehabilitation Therapy: Fall (2 credits) Letter Grade-C or better

Rationale and Place in Curriculum In North America, we have only 345 certified driving rehabilitation specialists (CDRS**) - 320 in the USA and 25 in Canada. Even though populations through the lifespan may be clinically at risk for fitness to drive (e.g. teens with autism, adults with mild traumatic brain injury, returning combat veterans

with post-traumatic stress disorder and polytrauma, middle age adults with depression) the most pressing societal need pertains to older drivers. For example, demographic trends in the USA and Canada identify the “graying” of our population, and point to an “ensuing Grey tsunami”. In the USA, in 2010 we had an estimated 40.3 million older adults 65 years of age and older. This means that the ratio of CDRS to those who are requiring driving assessment and/or intervention is approximately 1: 125, 000. Moreover, older adults are expected to increase (from 40.3 million in 2010) to 88.5 million by 2050-- with one in four being over the age of 65. Despite getting older, this group wants to retain their driving privileges longer and more of them are driving. For example, there were more than 40 million licensed older drivers in 2015, which is a 50 percent increase from 1999. However, older adults (> 65 years of age), as we know from our 15 years of driving rehabilitation research experience, is a high risk group for crash related injuries and fatalities. For example:

- In 2014, more than 5,700 older adults were killed in motor vehicle crashes
- In 2014 more than 236,000 older adults were treated in emergency departments for motor vehicle crash injuries
- On average 16 older adults are killed and 648 injured in crashes every day

Clearly, this at-risk population creates a public health concern. The problem is magnified because North America does not have an adequate number of trained professionals (CDRS and DRS) to provide the driving evaluation and intervention services, which in turn negatively affects access to and utilizing of these services. Through implementation of the 21-credit online Professional Certificate in Driving Rehabilitation Therapy (DRT), we will train regulated health care professionals (e.g., occupational therapists, physical therapists, clinical psychologists, etc.) as driving rehabilitation specialists (DRS), to serve the needs of an aging society (and other at risk populations). Students will be well prepared to: interpret demographics of their specific environments, understand their specific jurisdiction’s driving related legislation, have interactions with stakeholders (from the clinically at risk population to regulators at the Department of Motor Vehicles), work in a variety of settings (outpatient, rehab, home health, private practice, primary care), and address transportation or mobility issues with real-life solutions for these at risk drivers through the lifespan. In doing so, we will overcome the current capacity problem (not an adequate number of CDRS and DRS in North America), while also increasing opportunities for the clinically at risk populations to gain access and utilize such services throughout North America.

Note: The **CDRS provides clinical driving evaluations and driving mobility equipment evaluations and interventions to develop or restore driving skills and abilities, and has passed a certification examination offered by ADED, the certifying body, to use the CDRS credentials.

The **DRS (professionals that this proposed Certificate program will develop) provides clinical driving evaluations and driving mobility equipment evaluations and intervention to develop or restore driving skills and abilities, but has not yet taken the ADED certification examination.

Student Learning Outcomes

1. Utilize best practices and best evidence to make fitness to drive determinations across a variety of clinical specialties (e.g., neurology, pediatrics, gerontology), and across various settings (e.g., in-patient, outpatient, home health), across the lifespan (e.g., teens to older adults) of at-risk populations
2. Analyze and conduct research on driving rehabilitation to advance the body of knowledge in a specific area of practice
3. Assess and intervene with complex client cases and make clinical judgments based on established driving rehabilitation principles, techniques, and evidence
4. Communicate assessment results, intervention plans, rehabilitation strategies, vehicle adaptations, and client outcomes through a variety of methods (orally, written reports, vehicle modification prescriptions, referrals, regulatory decisions) to clients,

families, health care providers and community stakeholders.

Specific courses and evaluation methods

(Note: For a complete list of assignments and grading criteria please refer to the Course Syllabi)

OTH 6XXX (3 credits): Foundations, Models, and Theory of Driving Rehabilitation

- Evaluation: Participation in virtual class; Instructor moderated discussion posts; Instructor monitored responses to peer discussion posts; Assignments; Peer feedback for presentations

OTH 6XXX (4 credits): Applied Research to Driving Rehabilitation Therapy

- Evaluation: Participation in virtual class; Instructor moderated discussion posts; Instructor monitored responses to peer discussion posts; Assignments; Peer feedback for presentations

OTH 6XXX (1 credit) Independent Study 1: Applied Research to Driving Rehabilitation Therapy: Summer

- Evaluation: Completing weekly assignments specific to development of research project.

OTH 6XXX (2 credits) Independent Study 2: Applied Research to Driving Rehabilitation Therapy: Fall

- Evaluation: Completing weekly assignments specific to development of research project. Students will defend an original research project on the last day of the third (Fall) semester concurrently with the on-site competency testing session; and produce a manuscript of publishable quality.

OTH 6XXX (3 credits): Screening, Assessment, Evaluation and Intervention in Driving Rehabilitation

- Evaluation: Participation in virtual class; Instructor moderated discussion posts; Instructor monitored responses to peer discussion posts; Assignments

OTH 6XXX (3 credits): On-site mentoring

- Evaluation: Competency achieved in, and assignments completed related to: Communication skills; Interviews and gathers data from a variety of sources; Clinical assessments; Behind-the-wheel assessments; Route selection; Simulator assessment; Intervention; Written documentation. Narrative feedback from the mentors commenting on the student's readiness (yes; no) to begin practice as a driving rehabilitation specialist.

OTH 6XXX (3 credits): Seminars in Driving Rehabilitation Therapy

- Evaluation: Letter grade assigned based on: Participation in virtual class; Instructor moderated discussion posts; Instructor monitored responses to peer discussion posts; Application papers

OTH 6XXX (3 credits): On-site Skills and Competency Training and Testing in Driving Rehabilitation Therapy

- Evaluation: Active participation in on-site training weekend; Developing a Resource Manual and a Comprehensive Driving Evaluation Report; On-site competency testing with proficiency demonstrated in competencies related to: communication skills, interview and collecting data, clinical assessments, behind the wheel (both car and simulator) assessment/intervention, route selection, written documentation, intervention/training.

Milestones include (Note: See details in corresponding course syllabi):
Examination

§ All students must complete on-site competency testing within the third semester of the program

Research Projects: Students must

§ Defend an original research project via poster presentation

§ Deliver a manuscript of publishable quality.

Catalog Copy

The Professional Certificate in Driving Rehabilitation Therapy (DRT)

The Professional Certificate in Driving Rehabilitation Therapy (DRT) trains regulated health care professionals to provide driving rehabilitation services to clinically at-risk populations through the lifespan.

About this Certificate

- College: Public Health and Health Professions
- Department: Occupational Therapy
- Credits: 21, with minimum grades of a C
- DRT Director: sclassen@phhp.ufl.edu
- DRT Coordinator: TBA

Prerequisites

- Proficient use of the English language
- Driver's license valid for the USA
- Regulated health care professional with a clinically relevant degree

Required Courses

OTH 6XXX Foundations, Models, and Theory of Driving Rehabilitation (3 credits)

OTH 6XXX Applied Research to Driving Rehabilitation Therapy (4 credits)

OTH 6XXX Independent Study 1: Applied Research to Driving Rehabilitation Therapy (1 credit)

OTH 6XXX Screening, Assessment, Evaluation and Intervention in Driving Rehabilitation (3 credits)

OTH 6XXX On-site mentoring (3 credits)

OTH 6XXX Independent Study 2: Applied Research to Driving Rehabilitation Therapy (2 credits)

OTH 6XXX Seminars in Driving Rehabilitation Therapy (3 credits)

OTH 6XXX On-site Skills and Competency Training and Testing in Driving Rehabilitation Therapy (2 credits)

Related Driving Rehabilitation Therapy Courses

- None