

**2017 Fostering Innovation in Teaching with Technology (FITT) Academy  
Full Project Charter**

**Project Charter**

**Faculty Name:** Carol A. DeNysschen

**Project Team Lead:** Brooke Winckelmann

**Project Team Members:**

Team Lead: Brooke Winckelmann

Members:

Marianne Foley

Rada Montroy

Joe Riggie

**Project Name:** (either) **Application of Medical Nutrition Therapy in a Classroom Setting**

**Project Scope:** Students in the dietetics program need to critically apply medical nutrition therapy to patients with one or more disease conditions. This applied learning can be difficult to present in a classroom setting.

It is the intent of this project to provide all dietetics students (didactic and dietitian education), in the medical nutrition therapy I course, with critical thinking examples on application of nutrition therapy.

**Project goals:**

What do you want to accomplish during the Academy week? Project goals should adhere to student learning outcomes that have been approved by the Senate Curriculum Committee and be:

**Primary goal:**

- Develop/Identify two clinical case studies, incorporating information and concepts learned in the course (one or two topics), that could provide summative evaluation that eliminates the issue of students finding answers online.
- Identify an interactive software (ie. TurningPoint Technologies, Poll Everywhere (\$) for self-assessment in a classroom setting where students would apply learned medical nutrition therapy concepts in a setting outside of supervised practice.
- Metrix for evaluating Interactive Software
  - Show individual student

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- Cost and how it is purchased
- Online Async method
- Online Sync
- Generate questions for self-assessment in a classroom setting

**Secondary goal:** Explore the use of such interactive case studies in a 100% online course setting.

**Project Deliverable:** The FITT academy would provide the opportunity to develop medical nutrition therapy-based case studies that could be interactively utilized in the classroom setting with the use of clicker (turningpoint) based technology.

- two clinical case studies
- questions for self-assessment
- interactive individual response software

**Assessment Plan:** How will you assess the innovation that is being implemented in the course was successful?

1. Student responses would be reviewed to determine if 80%, or above, of the answered questions were completed correctly.
2. Student course evaluations would be viewed to determine if the technology and practice was beneficial to their learning and increased confidence in application.

**Charter Conditions: (Complete with Team)**

- Major changes in objectives and deliverables after the project has been agreed upon will be reported in writing and may change the status of the project and timeline.
- Any equipment funded by SUNY Buffalo State for the support of this grant is the property of the college and is governed by all equipment policies and procedures (loan of college property forms, business services inventory)

Name / Title	Signature	Date
Faculty	Carol DeNysschen	4/25/17
Team Lead	Brooke Winckelmann	4/27/2017

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**Project Timeline and Milestones:**

Define steps needed to complete the project. Each step should have actions and a person in an assigned role with responsibility.

<i>Task</i>	<i>Description</i>	<i>Responsible</i>	<i>Start date</i>	<i>Due date</i>	<i>Status</i>	<i>Comments</i>	<i>Check</i>
<i>Draft Project Charter</i>	E-mail/Submit draft Project Charter to Meghan Pereira (or OneDrive)	Faculty		March 13	Complete		
<i>Form Project Team</i>	Contact members of RITE to identify members of Project Support Team	Meghan Pereira	March 13	March 24	Complete		
<i>Team Meeting</i>	Faculty member will met with project team to discuss project and finalize charter	Full team	March 27	March 31	Complete		
<i>Complete project charter</i>	Complete charter in entirety from scope to assessment	Full team		April 21	Complete		
<i>Identify and procure resources</i>	Determine cost of any resources (accts, tech, software, etc) - If needed	Full team		March 31	Complete		
<i>Develop Communication Plan</i>	Schedule, convene, locations, complete activity log/minutes & communicate with stakeholders	Team Lead - Brooke Winckelmann	1 <sup>st</sup> Team meeting	Ongoing			

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<i>Attend Academy</i>	All FITT Scholars must attend the full academy on June 5 – 9, 2017 from 9:00 am – 3:30 pm – in Bulger Library 316	Full team	June 5 9:00 am – 3:30 pm - Academy held on campus	June 9 9:00 am – 3:30 pm - Academy held on campus			
<i>Implement deliverable into class</i>	When will deliverables be used within the Fall 2017 course?	Faculty	Fall 2017 (Specify date)				
<i>Assess deliverable</i>	How will you assess the innovation that is being implemented in the course?	Faculty	Fall 2017 (Specify date)				
<i>Present at Annual Faculty and Staff Research and Creativity Fall Forum</i>	FITT Scholars will present their project goal, deliverable and overall progress (Recommended)	Faculty (Team Optional)	October 2017 (Date TBD)				
<i>Project debrief / Lessons learned</i>	Meeting with full team to discuss project.	Full team	Fall 2017 (Specify date)				
<i>Present at spring symposium</i>	FITT Scholars will present their project goals and findings – what successes did you achieve, how has the course, student engagement, etc improve with this new innovation?	Faculty	Spring 2018 (Date TBD)				

