

## STNT 190 – Best Practices in Learning Support and Beyond: Math Instruction

### Description

The Best Practices in Learning Support: Math Instruction workshop will begin with an in-depth discussion of Student Success Math courses (STEM and non-STEM majors) and assessment practices at GGC. It will examine various methods of incorporating online content modules (i.e. MyMathLab, ALEKS). Participants will gain a better understanding of effective class strategies and assessments for students who are either in Student Success Math courses or who have exited into their college-level math and math-intensive courses.

### Course Offering

Check the Center for Teaching Excellence for specific dates when this course is offered. Usually offered in fall and spring.

### Outcomes

Upon successful completion of the Community Engagement workshop, participants should be able to:

1. **Understand** the student learning outcomes and assessment measures for Student Success Math courses: Foundations Math and Math Access (co-requisite) courses for STEM and non-STEM majors
2. **Identify** ways to incorporate online content modules (MyMathLab, ALEKS) in the preparation of students for courses beyond learning support Math
3. **Identify** particular instructional challenges for developing students' mathematical competencies
4. **Identify** pedagogical teaching strategies to address student challenges at any stage in the Student Success pathway to college-level Math courses and beyond

## Completion Criteria

In order to receive a micro badge for the course, the following deliverables must be completed:

1. Satisfactory completion of reading three pedagogical articles in developmental math instruction and writing one 2-3 page reflective narrative on how you could shift and/or develop your pedagogical practice to better address the strengths and needs of our students.

## Micro badge

You can apply for the course badge by visiting the GGC Academic Commons, located at <http://commons.ggc.edu>. Once there, you can click on Badge Library menu item, and locate the **STNT 190** badge using the filters on the left of the page or the actual badge listings. Once you have located the badge and reviewed the criteria, you can click on the “Apply for Badge” button.

**NOTE:** Verification and badge application processing time will take 24-48 hours. Once the badge is awarded you can verify receipt by logging into the Academic Commons. Once logged in, you will receive a popup notice indicating a badge has been awarded.

## Student Success Track

Completion of this course fulfills the partial requirements for the Student Success Track. For full details on the track requirements, please visit the CTE web site at <http://cte.ggc.edu>.

## Version

1.0 - Initial version (5/31/2017)

v 1.0 – Revised 5/31/2017