

For preparation only. Forms must be completed using Qualtrics  
([https://kusurvey.ca1.qualtrics.com/jfe/form/SV\\_7RogMIISFwFnCXs](https://kusurvey.ca1.qualtrics.com/jfe/form/SV_7RogMIISFwFnCXs))

## KU CORE RECERTIFICATION REVIEW FORM

### GOAL 1.2: QUANTITATIVE LITERACY

The University Core Curriculum Committee (UCCC) is responsible for recertifying all KU Core courses. In order to achieve this goal, the UCCC asks all departments and programs that offer KU Core Goal 1.2 courses to complete and submit Recertification Review Forms to the UCCC by October 15, 2021. The KU Core site explains how you can upload these forms once you complete them.

Course number and name: \_\_\_\_\_

Department: \_\_\_\_\_

Contact person for follow-up questions: \_\_\_\_\_

Contact person's email address: \_\_\_\_\_

Cross-listed course department and course number(s): \_\_\_\_\_

In what semesters has the course been taught since the last recertification review (in 2015–2016)?

Fall 2016	Fall 2018	Fall 2020
Spring 2017	Spring 2019	Spring 2021
Summer 2017	Summer 2019	Summer 2021
Fall 2017	Fall 2019	
Spring 2018	Spring 2020	
Summer 2018	Summer 2020	

If the course has **not been taught since Fall 2016**, please check this box:

### Core Goal 1.2 Learning Outcome Criteria

Courses that meet this outcome must achieve all of the following:

1. Focus on solving problems using functions and numerical techniques.
2. Require students to apply mathematical or statistical principles to organize or process numerical information.
3. Require students to use specific quantitative methods to solve problems, and choose appropriate methods for given problems.
4. Evaluate student performance in the tasks above and use this evaluation for a supermajority of the final course grade.

**For preparation only. Forms must be completed using Qualtrics**  
([https://kusurvey.ca1.qualtrics.com/jfe/form/SV\\_7RogMIISFwFnCXs](https://kusurvey.ca1.qualtrics.com/jfe/form/SV_7RogMIISFwFnCXs))

**RECERTIFICATION/ASSESSMENT:**

1. LO1 & 4: To what extent does the course focus on solving problems using functions and numerical techniques? Your response should measure this in terms of class meetings, learning activities and assignments, and percentage of the final grade. NB: At least 60% of the final course grade should be represented by assignments, projects, and/or tests that evaluate quantitative literacy.
2. LO2: How do specific assignments, projects, and/or tests require students to apply mathematical or statistical principles to organize or process numerical information? Please provide a narrative, example assignment or project, and evaluation procedures for this core goal outcome.
3. LO3: How do specific assignments, projects, and/or tests require students to use specific quantitative methods to solve problems and to choose appropriate methods for given problems? Please provide a narrative, example assignment or project, and evaluation procedures for this core goal outcome.
4. LO4: Using data drawn from the evaluation procedures used for assessment tools described in the previous two questions, evaluate how effectively students in the course have been achieving the general education goal of quantitative literacy. Please provide objective data for each of the learning outcomes with a narrative for context.
5. Even in successful courses, student learning can always be improved. Based upon the evidence you collected about student learning in your course, please describe a plan for how the course might be refined in order to further increase students' quantitative literacy.
6. Please attach a copy of the syllabus for the most recent offering of the course as well as any additional documents to illustrate the learning activities, assignments, and evaluation procedures described in the previous questions.

Thank you for your participation in the KU Core!