

Common Curriculum Proficiency & Experience Approved Program or Organization Proposal Quantitative Applications

To propose an activity for a Common Curriculum Proficiency & Experience component, complete this form, attach relevant documents, and submit to the [online proposal system](#).

Students may apply to fulfill the Quantitative Applications requirement through a co-curricular activity. These criteria apply to experiences that meet the Quantitative Applications curricular requirement and describe the characteristics of the experience, the steps a student must follow to petition the experience for approval, and the number and types of assignments students must submit to satisfy the requirement.

Program or Organization Title: _____

Proposal Date: _____ **Proposed by:** _____

Department Authorization: *By signing this form, the department agrees to offer the approved program or organization regularly.*

Name of Department/Unit Head: _____

Signature of Dept./Unit Head: _____

Name of Sponsor: _____

Signature of Sponsor: _____

Mission of General Education:

The essence of Southern Methodist University’s educational philosophy is that intellectual and professional excellence rises from the solid foundation of a liberal arts education. Most importantly, general education should provide an intellectual foundation consisting of the broad outlines of human knowledge, providing a context for discipline specific study, and a framework for a future of lifelong learning. In light of these considerations, an ideal general education course is one which builds a broad, context-rich framework in its content area. To the extent possible, it should transcend departmental boundaries, connecting to ideas in related fields, and relevant social and ethical questions.

Common Curriculum Goals:

- The Common Curriculum will prepare students to be informed, ethical, and engaged citizens.
- The Common Curriculum will prepare students to think critically across domains.
- The Common Curriculum will prepare students to communicate clearly in writing and speaking.
- The Common Curriculum will provide students with the scientific, mathematical, and technological competence to navigate a changing world.
- The Common Curriculum will prepare students to understand, work, and live with people from different races, nationalities, religions, backgrounds, and experiences.

Please provide an explanation of how the proposed program or organization supports this mission and these goals.

Student Learning Outcome: Students will demonstrate an ability to solve problems within a specified domain through quantitative reasoning.

Please describe how the proposed program or organization meets the Student Learning Outcome.

Experience Criteria #1: Students must obtain pre-approval for any activity used to satisfy this component. Approval must be obtained prior to the start of the activity.

Please describe how students will be selected and/or join the proposed program or organization.

Experience Criteria #2: Students must submit independent, third-party, verification of participation in the approved activity, by a supervisor or other authoritative individual, who is not a blood relation.

Please describe how the proposed program or organization plans to satisfy the experience criteria above.

Experience Criteria #3: Activities in fulfillment of this requirement require students to spend at least fifteen total hours solving problems through the manipulation or analysis of numerical data within a specified domain.

Please describe how the proposed program or organization plans to satisfy the experience criteria above.

Experience Criteria #4: Activities in fulfillment of this requirement require students to identify, select, and organize numerical data appropriate to solving specific problems within a specified domain.

Please describe how the proposed program or organization plans to satisfy the experience criteria above.

Experience Criteria #5: Activities in fulfillment of this requirement require students to draw inferences and/or conclusions from visual, numeric, symbolic, and verbal representations of information, within a specified domain.

Please describe how the proposed program or organization plans to satisfy the experience criteria above.

Experience Criteria #6: Students fulfilling Quantitative Applications through an activity must submit either samples of work completed during the activity that demonstrate the student solving problems through the manipulation or analysis of numerical data or a written reflection of approximately 1000 words that responds to the given prompt.

How does the proposed program or organization plan to incorporate and collect student responses to the reflection prompt stated in the [Quantitative Applications Rubric](#)?

I certify that all information provided is accurate and that the proposed experience was vetted and approved by all relevant departmental and college/school committees. If my experience is approved, I hereby agree to abide by all requirements for the Common Curriculum, including abiding by all conditions set forth in a future memorandum of understanding developed with the Office of General Education. I further agree to notify the Office of General Education if any substantive changes are made to the experience. I agree to participate in the experience portfolio process for this activity every three years.

Name: _____ Date: _____

Proposer Signature: _____