University Senate Document 17-15
16 April 2018
Revised 19 November 2018

TO: The University Senate FROM: Educational Policy Committee
SUBJECT: Updated Language to Core Curriculum Senate Document 11-7 Final Appendices 20 February 2012 revised 11 February 2015
DISPOSITION: University Senate for Discussion and Vote
RATIONALE: The Senate Document 11-7 Appendices lay out the foundational outcomes. The "Key skills" entry of section 4. Science, Technology and Mathematics contains the skill

"**College Algebra**: Students must pass this content area or earn a score of 75 or higher on a proctored ALEKS exam."

Contrary to all other skills, this is not in outcomes language. To rectify the situation the following changes are proposed:

Existing	Proposed
4. **Science, Technology and Mathematics** -- the ability to understand and apply basic scientific, quantitative, and technological content knowledge. Key skills: • **College Algebra:** Students must pass this content area or earn a score of 75 or higher on a proctored ALEKS exam.	4. **Science, Technology and Mathematics** -- the ability to understand and apply basic scientific, quantitative, and technological content knowledge. Key skills: • **Mathematics/Quantitative Reasoning (QR)**: Acquire skills in mathematics, computational reasoning, statistical analysis or formal logic; construct logical arguments based upon the rules of inference; analyze, present, and interpret numerical data; apply mathematical methods to solve problems while defining assumptions, rationale for the process chosen, and determining the reasonableness of the solutions.

Approved:	Abstain:	Voted against:
Mike Harris (Chair)		
Frank Dooley (Provost)		
Howard Sypher (CLA),		
Steve Martin (MGMT)		
Steven Broyles (BCHEM)		
Nan Kong (BCHEM)		
Andrew Freed (EAPS)		
Bianca Zenor (VET)		
Ayhan Irganoglu (CE)		