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:

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<th>Existing</th>
<th>Proposed</th>
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<td>4. Science, Technology and Mathematics -- the ability to understand and apply basic scientific, quantitative, and technological content knowledge.</td>
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Key skills:
- **College Algebra**: Students must pass this content area or earn a score of 75 or higher on a proctored ALEKS exam.

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:
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)

Abstain:

Voted against: