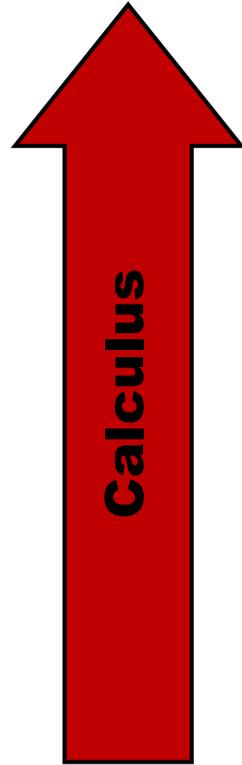


Mathematics Update

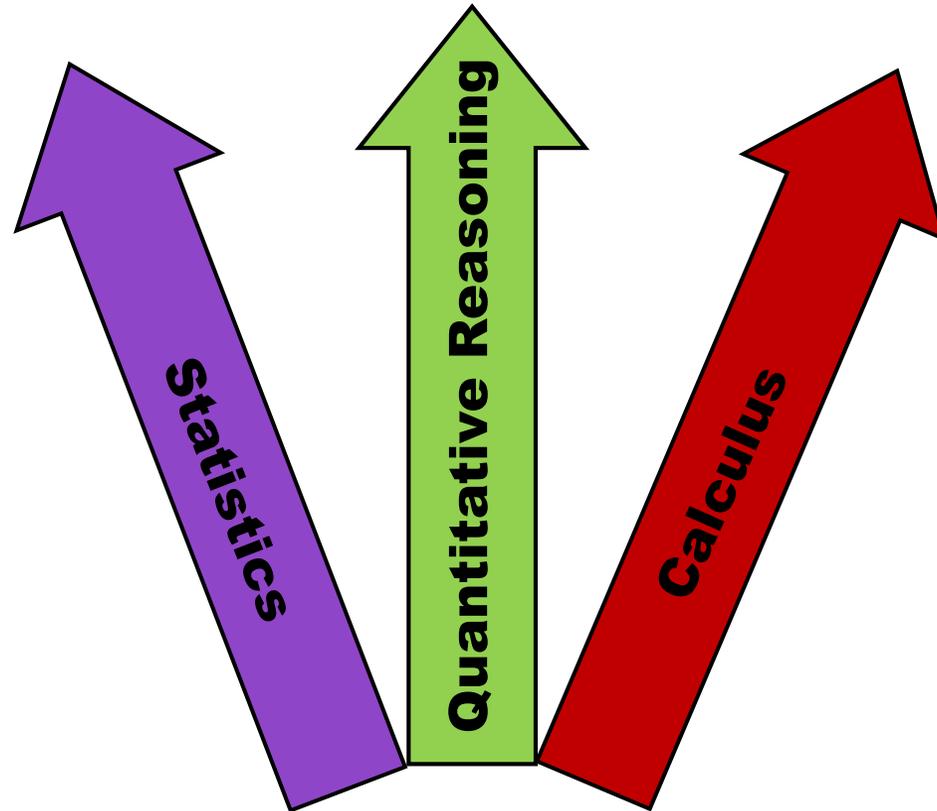
OMI/OTM Subgroup 2

November 1, 2019

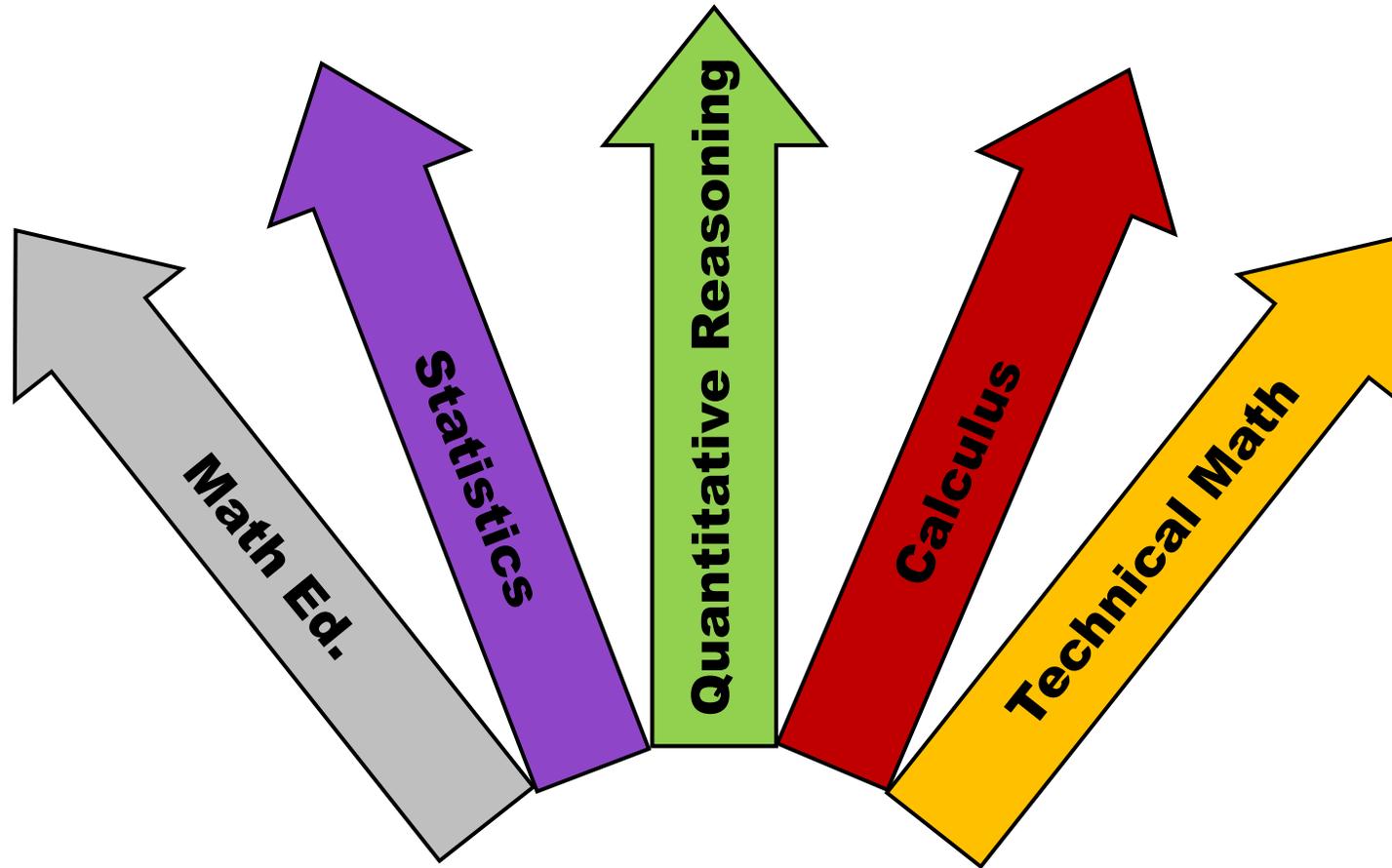
Mathematics Pathway



Initial OMI Mathematics Pathways



Expanding OMI Mathematics Pathways

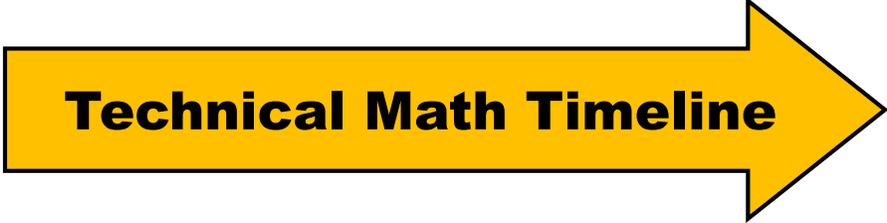




Technical Math

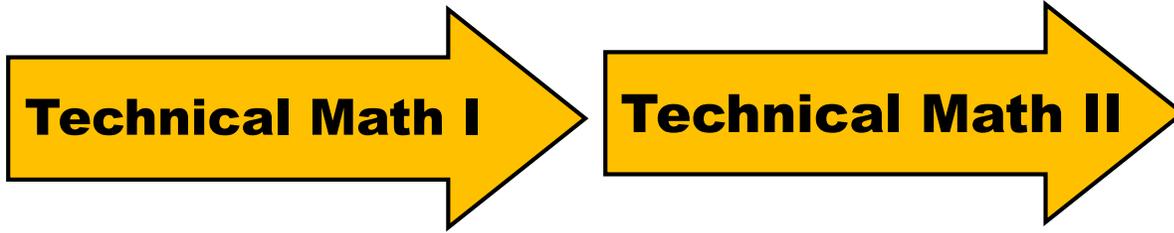
contextualized, applied experience presented in a QR format

- **Geometry**
- **Measurement**
- **Equations, Inequalities, & Graphs**
- **Dimensional Analysis**
- **Trigonometry**
- **Vectors**
- **Complex Numbers**
- **Functions**



Technical Math Timeline

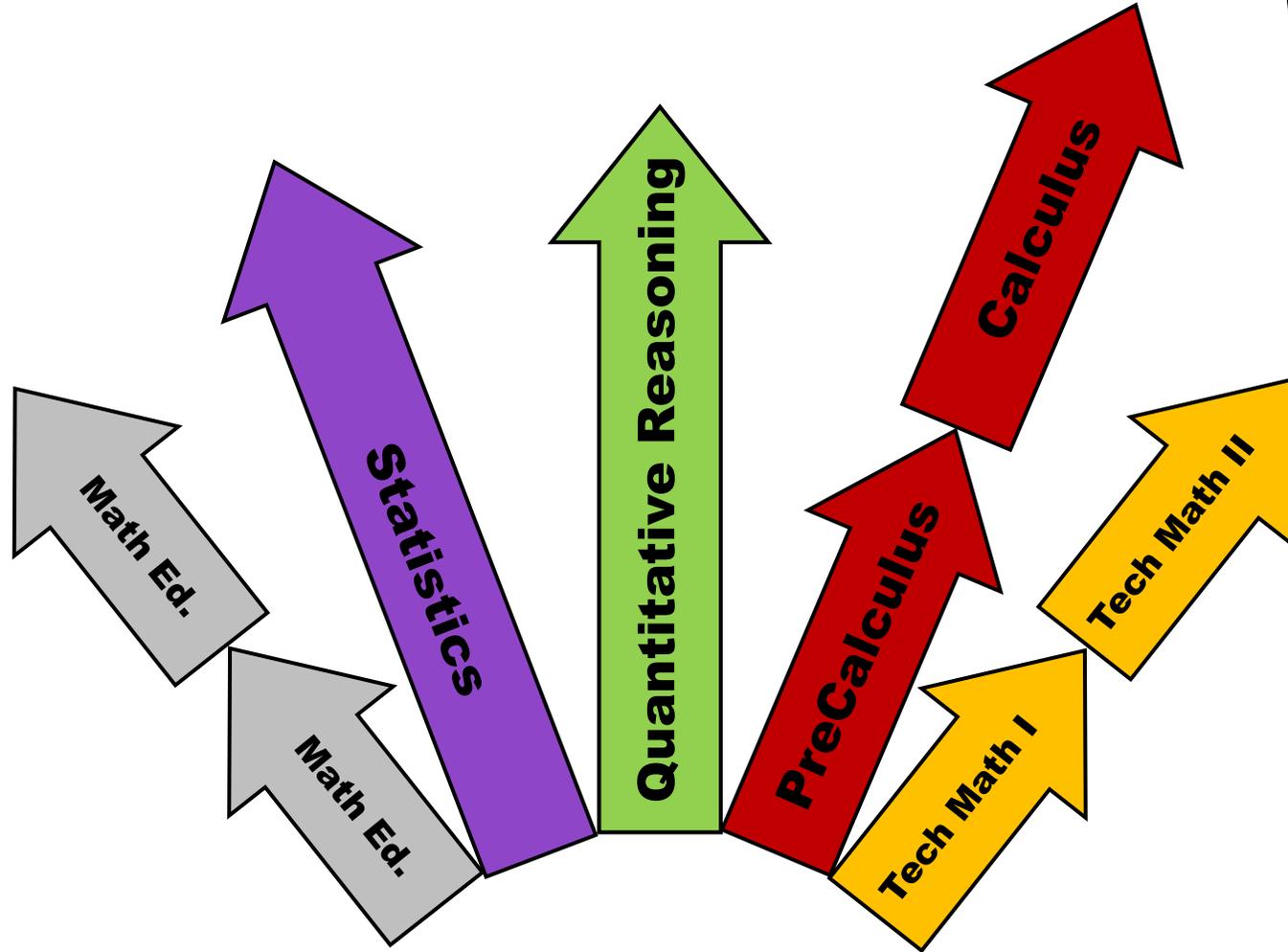
- **Transfer issues**
- **Review current courses around the state**
- **Faculty group drafts guidelines**
- **Present to OTM Mathematics Panel**
- **Discuss purpose and possibilities**
- **B.S. degrees in Engineering Technologies**
- **2-course mathematics sequence**
- **Guidelines address more than Tech. Math**
- **Guidelines serve College Algebra purpose**



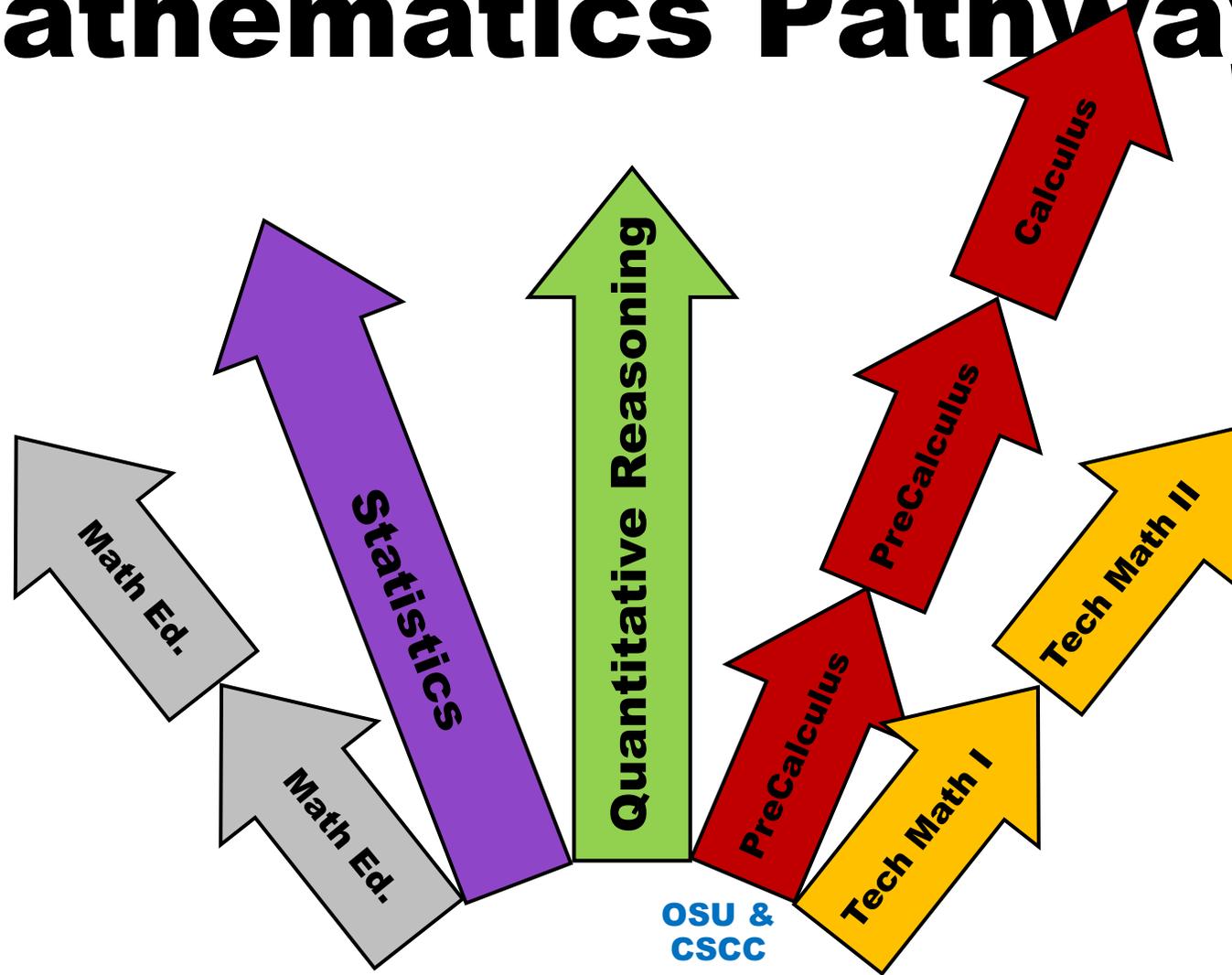
- **Technical Mathematics I**
 - **First course for 4-yr Eng. Tech. students**
 - **Terminal course for 2-yr Eng. Tech. degrees**
 - **Terminal course for 4-yr students needing more algebra than QR.**
- **Technical Mathematics II**
 - **Pre-tech-calculus for Eng. Tech. students**

***Scuttle the College Algebra ship.**

Mathematics Pathways



Mathematics Pathways



Back Burner

- **Discrete Mathematics**
- **Business or Life Science Calculus**
- **Resequencing Calculus**

Mathematics Update

OMI/OTM Subgroup 2

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