Math, Computing, and Science Changes

COLLEGE OF EDUCATION

BA and BS Secondary Education Mathematics:

EXISTING REQUIREMENTS

QR/TLFYP
No Requirement

SID
1 BIO
1 CHE/ENV/GEO/PHY
1 additional SI course
One course must be SI-Lab or SI-SWK

REVISED REQUIREMENTS

QR/FYP
No Requirement

SID
No Requirement

MCD
1 Biological Sciences
One must be SI-Lab

BS in Early Childhood Education and BS in Elementary Education:

EXISTING REQUIREMENTS

QR/TLFYP
Quant. Reas. and Tech. Literacy I (LSP 120)
Quant. Reas. and Tech. Literacy II (LSP 121)

REVISED REQUIREMENTS

QR/FYP
Quantitative Reasoning (LSP 120)

MCD
Computational Reasoning or Statistical Reasoning
All other COE BA programs, BS in Middle Grades Education, and BS in Special Education:

EXISTING REQUIREMENTS

- Quant. Reas. and Tech. Literacy I (LSP 120)
- Quant. Reas. and Tech. Literacy II (LSP 121)

REVISED REQUIREMENTS

- Quantitative Reasoning (LSP 120)
- Statistical Reasoning
- Computational Reasoning

SID

- 1 BIO
- 1 CHE/ENV/GEO/PHY
- 1 additional SI course
  One course must be SI-Lab or SI-SWK

SID

Waived – science courses are specified in major

SID

- 1 Biological Sciences (CHE/ENV/GEO/PHY)
  One of two above must be SI-Lab
BS in Exercise Science:

EXISTING REQUIREMENTS
- Quant. Reas. and Tech. Literacy I (LSP 120)
- Quant. Reas. and Tech. Literacy II (LSP 121)

REVISED REQUIREMENTS
- No requirement
- Computational Reasoning or Statistical Reasoning

BSPE in Physical Education:

EXISTING REQUIREMENTS
- Quant. Reas. and Tech. Literacy I (LSP 120)
- Quant. Reas. and Tech. Literacy II (LSP 121)
- 1 CHE/ENV/GEO/PHY
- SI – SWK

REVISED REQUIREMENTS
- Quantitative Reasoning (LSP 120)
- Computational Reasoning or Statistical Reasoning
- 1 Physical Sciences CHE/ENV/GEO/PHY
- SI – SWK
BS in Secondary Education Environmental Science:

**EXISTING REQUIREMENTS**

- Quant. Reas. and Tech. Literacy I (LSP 120)
- Quant. Reas. and Tech. Literacy II (LSP 121)
- SI – ELECTIVE
  Must be PHY 104, PHY 220, or GEO 225

**REVISED REQUIREMENTS**

- Quantitative Reasoning (LSP 120)
- Computational Reasoning or Statistical Reasoning
- SI – Must be PHY 104, PHY 220, or GEO 225