

## Math Requirements for the Architecture Program

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- If you have transfer credit from another university or AP credit for:

*MATH 146: Applied Calculus*

*MATH 165: Calculus I*

THEN your NDSU Quantitative Reasoning requirement is already fulfilled.

- If, through the math placement test, you qualify for:

*MATH 146: Applied Calculus*

*MATH 165: Calculus I*

And you register for and successfully complete one of the two courses;

THEN your NDSU Quantitative Reasoning requirement will be fulfilled.

THEN to fulfill the Architecture Curriculum requirement you have to complete:

**MATH 105: Trigonometry only if you have not taken Math 165: Calculus I**

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- If, through the math placement test, you qualify for:

*MATH 105: Trigonometry*

THEN, to fulfill your Architecture Curriculum requirement, you must successfully complete:

**MATH 105: Trigonometry**

Plus:

One of the following (to fulfill the NDSU Quantitative Reasoning requirement):

**MATH 104: Finite Math -or-**

**MATH 146: Applied Calculus -or-**

**MATH 165: Calculus I**

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2

- If, through the math placement test, you qualify for:

*MATH 103: College Algebra or MATH 104: Finite Math*

THEN, to fulfill your Architecture Curriculum requirement, you must successfully complete:

**MATH 103: College Algebra -and-**

**MATH 105: Trigonometry**

Plus:

One of the following (to fulfill the NDSU Quantitative Reasoning requirement):

**MATH 104: Finite Math -or-**

**MATH 146: Applied Calculus**

**MATH 165: Calculus I**

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3

- If, through the math placement test, you qualify for:

*MATH 102: Intermediate Algebra*

THEN, to fulfill your Architecture Curriculum requirement, you must successfully complete:

**MATH 102: Intermediate Algebra -and-**

**MATH 103: College Algebra -and-**

**MATH 105: Trigonometry**

Plus:

One of the following (to fulfill the NDSU Quantitative Reasoning Req.):

**MATH 104: Finite Math -or-**

**MATH 146: Applied Calculus -or-**

**MATH 165: Calculus I**

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4

- If, through the math placement test, you qualify for:

*MATH 099: Elementary Algebra*

THEN, to fulfill your math requirement, you must successfully complete:

**MATH 099: Elementary Algebra**

*Plus: All requirements listed in #4*

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