

# QUANTITATIVE REASONING PATHWAY

Quantitative Reasoning is not required of all majors. **Ask your academic advisor which mathematics course choices are right for you.** To find your advisor, visit [www.wright.edu/advising](http://www.wright.edu/advising).

## MTH 1450 Math and the Modern World

**MPL 20 and below\***



**Register for a Co-requisite pair:**  
**DEV 0450 (3 cr) Foundations for**  
**Quantitative Reasoning**  
**MTH 1450 (3 cr) Math and the Modern**  
**World**

**MPL 21 and above**



**MTH 1450 (3 cr) Math and the**  
**Modern World**

**\*Some additional options:**

- 1. Students with MPL 20 can take MTH 1440, a 4 credit version of Math and the Modern World with extra time on pre-requisite material.**
- 2. Students can take the Math Placement test to increase their MPL. See [www.wright.edu/testing](http://www.wright.edu/testing) for instructions.**
- 3. Students with MPL below 21 can also take DEV 0970 (4 cr) to meet the pre-requisite requirement for MTH 1450. This option takes longer to complete. Ask your academic advisor which option is right for you. To find your advisor, visit [www.wright.edu/advising](http://www.wright.edu/advising)**
- 4. Students who have taken a Basic Algebra course at another institution should submit their course syllabus for evaluation to their academic advisor.**

# MATH PLACEMENT TEST POLICY

Effective 2018 – forward

**Math Placement is determined by your Math Placement Level. The courses you need will be determined based on your intended major. Ask your academic advisor which mathematics course choices are right for you.** To find your advisor, visit [www.wright.edu/advising](http://www.wright.edu/advising).

**TO LEARN WHAT YOUR MATH PLACEMENT LEVEL IS, PLEASE USE THE TABLE BELOW.**

MATH PLACEMENT TEST SCORE	MATH PLACEMENT LEVEL (MPL)
ACT Math 27 or above Old SAT Math 620 or above <u>New</u> SAT Math 640 or above COMPASS 07 ALEKS 76 or above	<b>MPL 50</b>
ACT Math 25-26 Old SAT Math 580-619 <u>New</u> SAT Math 600-639 COMPASS 05 ALEKS 61-75	<b>MPL 40</b>
ACT Math 22-24 Old SAT Math 520-579 <u>New</u> SAT Math 550-599 COMPASS 04 ALEKS 46-60	<b>MPL 30</b>
Grade of "P" in DEV 0990 Grade of "P" in DEV 0970 with 5 modules	<b>MPL 25</b>
Grade of "P" in DEV 0970 with 4 modules	<b>MPL 24</b>
Grade of "P" in DEV 0970 with 3 modules	<b>MPL 23</b>
ACT Math 20-21 Old SAT Math 480-519 <u>New</u> SAT Math 510-549 COMPASS 03 ALEKS 38-45	<b>MPL 21</b>
ACT Math 17-19 Old SAT Math 420-479 <u>New</u> SAT Math 460-509 COMPASS 02 ALEKS 30-37	<b>MPL 20</b>
ACT Math 16 or below Old SAT Math 419 or below <u>New</u> SAT Math 459 or below COMPASS 00, 01 ALEKS 29 or below (or no ALEKS score)	<b>MPL 10</b>
Expired ACT/SAT or ALEKS scores	<b>MPL 00</b>

MPLs of 23, 24, & 25 are earned placements for eligible WSU students. These levels do not apply to DEV coursework from other institutions.

## PLACEMENT SCORES & TRANSFER CREDITS

- Students who wish to challenge their current MPL should take WSU's proctored ALEKS Math Placement Test.
- Students should not test or retest once enrolled in statistics, math, or developmental math past final drop date or after earning course letter grade.
- Transfer students who do not have transfer credit (within two years) for an equivalent WSU math course may take the ALEKS Math Placement Test.
- Scores are valid for two years. Students may use the highest valid non-expired score. Note: In Spring 2016, the College Board implemented a new SAT scoring system. Those with "old" SAT scores took exams before March 2016.

## TO TAKE WSU'S PROCTORED ALEKS MATH PLACEMENT TEST

- The ALEKS Placement Assessment can be scheduled at the Dayton Campus or at the Lake Campus.  
**DAYTON CAMPUS:** <http://www.wright.edu/university-college/testing/math-placement-testing#tab=register>. **LAKE CAMPUS:** To test in Celina, Ohio, call (419) 586-0300.
- A non-refundable \$25 Math Placement Test fee will appear on an upcoming tuition statement or separate bill after initial ALEKS score posts to Wings Express Test Score screen. Students may retest 3 times within their 6 months of ALEKS Prep & Learning access at no added charge (if test is at WSU). To retest, update online registration and finish ≥ 3 hours of P&L before each allowable retest. (There is a 48-hour wait period between tests.)

## MATH DEFICIENCY

Deficiency can be removed with successful completion of DEV math before graduation. Completion of mathematics or statistics at Wright State, or accepted transfer credit, will also remove the deficiency. Eligibility for mathematics or statistics requires students meet all course prerequisites.

## REMEDIATION-FREE STANDARDS

Students with non-expired ACT math scores ≥ 22, "old" SAT math scores ≥ 520, or "new" SAT math section scores ≥ 550 cannot be placed in developmental math due to state remediation-free standards.