

**BA/MD Summer Foundations of Science Learning Academy Curriculum:**

2020 Cohort

**Section I – Summer Curriculum (Foundations of Science Learning Academy-FSLA):**

The summer curriculum and student support services during the summer is designed to prepare students to start in the biological section of Math 1430 Applications of Calculus I in the fall of the first year and support the student's success in the required pre-medical science curriculum throughout their undergraduate years.

**Why do I need to take Math 1220 (College Algebra)?**

All students admitted into the BA/MD Degree Program must be ready to successfully complete Math 1430 in fall of their first year. Math 1220 is a pre-requisite course to Math 1430.

**Math 1220 and HMHV 1150 Combo:**

If a student's best **ACT math subscore** is 25\* or below OR if their best **SAT math score is below 620\*** they will be required to take two eight-week concurrent summer courses during the summer of 2020. They will take Math 1220 (College Algebra) and HMHV 1150 (Foundations of Science) at UNM–Albuquerque campus from June 1, 2020 – July 25, 2020. They must achieve a grade of a "C" or better in both courses to be admitted to the 2020 cohort in the fall.

**Why do I need to take Health, Medicine, and Human Values (HMHV) 1150 (Foundations of Science)?**

The BA/MD Degree Program faculty and staff are entrusted with the mission in assisting all of our students to be successful in completing the BA/MD Program and undergraduate degree requirements. The BA/MD Program developed HMHV 1150 Foundations of Science in order to help meet this mission. We offer HMHV 1150 to all students admitted into the BA/MD Program, but **require** it of students who have an ACT composite scores at or below 25/SAT combined scores at or below 1150 **and** students who are required to take Math 1220 in the summer before starting BA/MD. The use of ACT composite and SAT combined scores to determine placement into FSLA was determined from analyzing undergraduate success rates of students in the BA/MD Program.

**HMHV 1150 only:**

If a student's best **ACT Composite score** is 25 or below or if their best **combined SAT score** in Evidence Based Reading and Writing and Math is 1150 or below they will be required to take one eight-week section of HMHV 1150 (Foundations of Science) from June 1, 2020 – July 25, 2020, at the UNM–Albuquerque campus. They must achieve a grade of a "C" or better to be admitted to the 2020 cohort in the fall.

## What am I required to do in FSLA in addition to my classes?

The Foundations of Science Learning Academy is comprised of HMHV 1150, Math 1220 as required, and student support from their academic advisor. Outside of the classroom students will have meetings and field trips throughout the summer designed to introduce and explore the University, create degree plans, and acclimate to college life before taking a full semester load of classes in the fall. Students form lasting relationships with other FSLA participants and get to know the campus and Albuquerque, so that when they start the fall semester, they'll start strong.

## Do I have to pay for FSLA?

- Tuition and the textbooks for the summer Math 1220 and/or HMHV 1150 course are paid for by the BA/MD program
- Room and board is covered by the BA/MD Program for students residing outside the Albuquerque metro areas/Rio Rancho area
- Albuquerque metro area/Rio Rancho students may petition to receive room and board
- On campus/off campus parking is not covered

## What are the FSLA dates?

- June 1, 2020 – July 25, 2020

## What is the attendance policy of FSLA?

- Students participating in FSLA, whether required or voluntarily, are required to attend all classes and advisement meetings

## Section II – Exemptions for Foundations of Science Learning Academy – FSLA:

The BA/MD Program highly recommends all students complete the Foundations of Science Learning Academy (FSLA). However, the BA/MD Program also recognizes that ACT/SAT scores may not always accurately reflect a student's understanding of a subject or preparedness for college. Therefore, there are ways students can be exempt from FSLA.

Depending on the student's ACT/SAT scores, there are different exemption conditions for them. Each exemption may have multiple options to meet the exemption criteria. Students are encouraged to reach out to their Academic Advisor early on to determine which exemption condition applies to them and which option is best for them.

### Exemption Condition I (FSLA with Math 1220 + HMHV 1150):

- Your Math ACT at or below 25 and/or SAT scores at or below 620
- Your Composite ACT at or above 26 and/or Combined SAT scores above 1150

### Options for Exemption Condition I:

- Only need to successfully complete one of the following options (must complete all bullets for each option)
- Must receive Academic Advisor's verification of meeting exemption requirements

### **Option 1: Retake ACT/SAT for placement purposes**

- ❑ To obtain an exemption, the student must retake the ACT or SAT and obtain an ACT math sub-score of 26\* or higher or SAT math score of 620\* or higher.
- ❑ The ACT or SAT exam may be repeated after the BA/MD Program application deadline; this year it falls on **Friday November 9, 2018**, 5:00pm MST. **New ACT/SAT scores achieved after 11/09/2018 will not be considered for admission to the BA/MD program and will only be considered for UNM course placement.**
- ❑ New scores must be verified by the BA/MD program by May 1, 2020. It is recommended that ACT/SAT exams be taken no later than April 1st to ensure scores are accessible by the May 1<sup>st</sup> deadline.
- ❑ The UNM Math department will consider the best ACT or SAT math (sub) score to place a student in the curriculum.
- ❑ Documentation of new ACT/SAT scores must be submitted to Olivia McLendon at omclendon@unm.edu by May 1, 2020.

### **Option 2: ACCUPLACER Placement Test + ALEKS Chemistry Placement Score**

- ❑ Receive an ACCUPLACER score that places student into Math 1430. The UNM Testing Center uses ACCUPLACER, a computer adaptive test for students who want to challenge their ACT/SAT math sub-score(s). Results with placement recommendations are printed immediately after completion of the test(s). This test is for placement only, not for course credits. The mathematics departments use the highest score for placement. For more information about the ACCUPLACER: <http://test.unm.edu/tests/accuplacer-placement-test.html>
- ❑ Receive a score on the ALEKS placement assessment that places student into Chemistry 1215 for fall.
- ❑ Documentation of ACCUPLACER Placement Test and ALEKS scores must be submitted to Olivia McLendon at omclendon@unm.edu by May 1, 2020.

### **Option 3: Take a college math course**

- ❑ College Algebra (must be equivalent to UNM's Math 1220) must be successfully completed Fall 2019 or Spring 2020 of the student's senior year in high school, or earlier, at a local accredited two or four-year institution. A student must receive a grade of "B" or higher in this course.
- ❑ **ONLINE COURSES WILL NOT BE ACCEPTED**
- ❑ Documentation of successful completion of course must be submitted to Olivia McLendon at omclendon@unm.edu by May 1, 2020.

### **Option 4: Earned Advanced Placement/International Baccalaureate Credit**

- ❑ Must have received Advanced Placement (AP) or International Baccalaureate (IB) credit for Calculus by the May 1<sup>st</sup> deadline.
- ❑ Documentation of AP and/or IB credit must be submitted to Olivia McLendon at omclendon@unm.edu by May 1, 2020.

### Exemption Condition II (FSLA with Math 1120 + HMHV 1150):

- ☐ Your Math ACT at or below 25 and/or SAT scores at or below 620
- ☐ Your Composite ACT at or below 25 and/or Combined SAT scores at or below 1150

#### Options for Exemption Condition II:

- ☐ Only need to successfully complete one of the options (must complete all bullets for each option)
- ☐ Must receive Academic Advisor's verification of meeting exemption requirements

#### Option 1: Retake ACT/SAT for placement purposes

- ☐ To obtain an exemption the student must retake the ACT or SAT and obtain an ACT math sub-score of 26\* or higher or SAT math score of 620\* or higher **AND** an ACT composite score of 26\* or a combined SAT score greater than 1150\*.
- ☐ The ACT or SAT exam may be repeated after the BA/MD Program application deadline; this year it falls on **Friday November 9, 2018, 5:00pm MST. New ACT/SAT scores achieved after 11/09/2018 will not be considered for admission to the BA/MD program and will only be considered for UNM course placement.**
- ☐ New scores must be verified by the BA/MD program by May 1, 2020. It is recommended that ACT/SAT exams be taken no later than April 1st to ensure scores are accessible by the May 1<sup>st</sup> deadline.
- ☐ The UNM Math department will consider the best ACT or SAT math (sub) score to place a student in the curriculum.
- ☐ Documentation of new ACT/SAT scores must be submitted to Olivia McLendon at omclendon@unm.edu by May 1, 2020.

#### Option 2: ACCUPLACER Placement Test + ALEKS Chemistry Placement Score + Retake ACT/SAT

- ☐ Receive an ACCUPLACER score that places student into Math 1430. The UNM Testing Center uses ACCUPLACER, a computer adaptive test for students who want to challenge their ACT/SAT math subscore(s). Results with placement recommendations are printed immediately after completion of the test(s). This test is for placement only, not for course credits. The mathematics departments use the highest score for placement. For more information about the ACCUPLACER: <http://test.unm.edu/tests/accuplacer-placement-test.html>
- ☐ Receive a score on the ALEKS placement assessment that places student into Chemistry 1215 for fall.
- ☐ Retake ACT/SAT and receive an ACT composite score of 26\* or a combined SAT score greater than 1150\*.
- ☐ The ACT or SAT exam may be repeated after the BA/MD Program *application* deadline.

- New scores must be verified by the BA/MD program by May 1, 2020. It is recommended that ACT/SAT exams be taken no later than April 1st to ensure scores are accessible by the May 1<sup>st</sup> deadline.
- Documentation of ACCUPLACER Placement Test, ALEKS, ACT/SAT scores must be submitted to Olivia McLendon at omclendon@unm.edu by May 1, 2020.

**Option 3: Take a college math course and retake ACT/SAT for higher composite/combined score**

- College Algebra (must be equivalent to UNM's Math 1220) must be successfully completed Fall 2019 or Spring 2020 of the student's senior year in high school, or earlier, at a local accredited two or four-year institution. A student must receive a grade of B or higher in this course.
- ONLINE COURSES WILL NOT BE ACCEPTED**
- Retake ACT/SAT and receive an ACT composite score of 26\* or a combined SAT score greater than 1150\*.
- The ACT or SAT exam may be repeated after the BA/MD Program *application* deadline.
- New scores must be verified by the BA/MD program by May 1, 2020. It is recommended that ACT/SAT exams be taken no later than April 1st to ensure scores are accessible by the May 1<sup>st</sup> deadline.
- Documentation of successful completion of Math course and ACT/SAT scores must be submitted to Olivia McLendon at omclendon@unm.edu by May 1, 2020.

**Option 4: Earned Advanced Placement/International Baccalaureate Credit + Retake ACT/SAT**

- Must have received Advanced Placement (AP) or International Baccalaureate (IB) credit for Calculus by the deadline.
- Retake ACT/SAT and receive an ACT composite score of 26\* or a combined SAT score greater than 1150\*.
- The ACT or SAT exam may be repeated after the BA/MD Program *application* deadline.
- New scores must be verified by the BA/MD program by May 1, 2020. It is recommended that ACT/SAT exams be taken no later than April 1st to ensure scores are accessible by the May 1<sup>st</sup> deadline.
- Documentation of new ACT/SAT scores and AP and/or IB credit must be submitted to Olivia McLendon at omclendon@unm.edu by May 1, 2020.

**Exemption Condition III (FSLA: HMHV 1150 only):**

- Your Composite ACT at or below 25 and/or Combined SAT scores at or below 1150**
- Your Math ACT above 25 and/or SAT scores above 620**

**Option for Exemption Condition III:**

- Must receive Academic Advisor's verification of meeting exemption requirements

### **Option 1: Retake ACT/SAT for placement purposes**

- ❑ To obtain an exemption the student must retake the ACT or SAT and obtain an ACT composite score of 26\* or better or a combined SAT score greater than 1150\*.
- ❑ The ACT or SAT exam may be repeated after the BA/MD Program *application* deadline.
- ❑ New scores must be verified by the BA/MD program by May 1, 2020. It is recommended that ACT/SAT exams be taken no later than April 1st to ensure scores are accessible by the May 1<sup>st</sup> deadline.
- ❑ Documentation of new scores must be submitted to Olivia McLendon at omclendon@unm.edu by May 1, 2020.

*\*Each academic department at UNM determines placement requirements and are subject to change. The UNM Math Department determines placement scores for all of their courses, including Math 1430. In the case a minimum score placement changes a student's eligibility to enroll in Math 1430 fall of their first year, they will be required to attend the Foundations of Science Learning Academy (FSLA) the summer of 2020.*

All inquiries, special exceptions or petition requests regarding the Math and HMHV options should be emailed to Olivia McLendon, Sr. Academic Advisor, omclendon@unm.edu, before the May 1, 2020 deadline. Thank you for your interest in the Combined BA/MD Degree Program!