

## Medical School Admission Requirements™ (MSAR®) Report for Applicants and Advisors

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### Premed Course Requirements

2025

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
AL	University of Alabama School of Medicine	Behavioral Sciences	Required		3					Behavioral or social science coursework that addresses the biological, psychological, and/or sociocultural factors that influence perceptions, behaviors, interactions and well-being will be accepted.	
		Biochemistry	Required		3					Any sequence of chemistry courses that includes Biochemistry will satisfy this requirement.	
		Biology	Required		8					Applicants with AP credit are expected to take 8 hours of advanced bio coursework. Laboratory courses should be completed in-person. Lectures may be online.	
		Biology/Zoology									
		Calculus									
		College English	Required		6						
		College Mathematics	Required		6						3hr course in biostats or stats expected. 6hrs of college level courses not biostat/stats will also meet requirement. AP/CLEP credit for stats or college math should complete college level biostats.
		Computer Science									
		Genetics									
		Humanities									
		Inorganic Chemistry									
		Organic Chemistry									
		Physics	Required		8						
		Psychology									
		Social Sciences									
	University of South Alabama College of Medicine	Behavioral Sciences	Required		3					Social Sciences coursework may be used in place of Behavioral Sciences. Pass/Fail is accepted for the Spring semester of 2020 only.	
		Biochemistry	Recommended								

 : Yes    
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  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
AL	University of South Alabama College of Medicine	Biology	Required		8					Pass/Fail is accepted for the Spring semester of 2020 only. Online is accepted for Spring, Summer and Fall semesters of 2020. Online will be considered on a case by case basis for Spring of 2021.	
		Biology/Zoology									
		Calculus									Pass/Fail is accepted for the Spring semester of 2020 only.
		College English	Required		6						Pass/Fail is accepted for the Spring semester of 2020 only.
		College Mathematics	Required		6						Pass/Fail is accepted for the Spring semester of 2020 only. Online is accepted for the Spring, Summer and Fall semesters of 2020. Online will be considered on a case by case basis for Spring of 2021.
		Computer Science									
		Genetics									
		Humanities	Required		3						Pass/Fail is accepted for the Spring semester of 2020 only.
		Immunology	Recommended								
		Inorganic Chemistry	Required		8						Pass/Fail is accepted for the Spring semester of 2020 only. Online is accepted for the Spring, Summer, and Fall semesters of 2020. Online will be considered on case by case basis for Spring of 2021.
		Organic Chemistry	Required		8						Pass/Fail is accepted for the Spring semester of 2020 only. Online is accepted for the Spring, Summer and Fall semesters of 2020. Online will be considered on a case by case basis for Spring of 2021.
		Physics	Required		8						Pass/Fail is accepted for the Spring semester of 2020 only. Online is accepted for the Spring, Summer and Fall semesters of 2020. Online will be considered on a case by case basis for Spring of 2021.
Psychology											

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
AL	University of South Alabama College of Medicine	Social Sciences	Required		3					Behavioral Sciences coursework may be used in place of Social Sciences. Pass/Fail is accepted for the Spring semester of 2020 only.	
		Statistics	Recommended								
AR	University of Arkansas for Medical Sciences College of Medicine	Behavioral Sciences	Required		6						
		Biochemistry	Required		3					A general biochemistry course is required, taught by a chemistry department with prerequisites that include General Chemistry and Organic Chemistry.	
		Biology	Required		6						
		Biology/Zoology	Recommended								
		Calculus									
		College English	Required		6						
		College Mathematics									
		Computer Science	Recommended								
		Genetics	Required		3						
		Humanities	Recommended								
		Inorganic Chemistry	Required		3						
		Organic Chemistry	Required		3					Online Organic Chemistry Lab accepted for Spring and Summer 2020 terms	
		Physics	Required		6						
		Psychology	Recommended								
		Social Sciences	Recommended								
		Spanish	Recommended								
Speech Communications	Recommended										
Statistics	Required		3								

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info		
AZ	University of Arizona College of Medicine	Behavioral Sciences	Required							Requirement: One semester or one quarter of Social or Behavioral Sciences <a href="https://medicine.arizona.edu/admissions/key-info/requirements">https://medicine.arizona.edu/admissions/key-info/requirements</a>		
		Biochemistry	Required							Requirement: 2 semesters or 2 quarters of Biochemistry or (1 Biochemistry/1 Genetics) <a href="https://medicine.arizona.edu/admissions/key-info/requirements">https://medicine.arizona.edu/admissions/key-info/requirements</a>		
		Biology										
		Biology/Zoology										
		Calculus										
		College English	Required								Requirement: 2 semesters or 2 quarters of Writing Intensive/ English <a href="https://medicine.arizona.edu/admissions/key-info/requirements">https://medicine.arizona.edu/admissions/key-info/requirements</a>	
		College Mathematics										
		Computer Science										
		Genetics	Required								Requirement: 2 semesters or 2 quarters of Biochemistry or (1 Biochemistry/1 Genetics) <a href="https://medicine.arizona.edu/admissions/key-info/requirements">https://medicine.arizona.edu/admissions/key-info/requirements</a>	
		Humanities										
		Inorganic Chemistry										
		Molecular Biology or Cell Biology or Histology or Microbiology or Pharmacology or Pathology or Immunology	Required									2 semesters/2 quarters: upper div of any 2 from diff disciplines: Mole Bio, Cell Bio, Histology, Microbiology, Pharmacology, Pathology, Immunology. Can use 1 sem Genetics if taken 2 semesters Biochem.
		Organic Chemistry										
Physics												

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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
AZ	University of Arizona College of Medicine	Physiology	Required							Requirement: 2 semesters or 2 quarters of Physiology <a href="https://medicine.arizona.edu/admissions/key-info/requirements">https://medicine.arizona.edu/admissions/key-info/requirements</a>	
		Psychology									
		Social Sciences	Required								Requirement: One semester or one quarter of Social or Behavioral Sciences <a href="https://medicine.arizona.edu/admissions/key-info/requirements">https://medicine.arizona.edu/admissions/key-info/requirements</a>
		Statistics/Biostatistics	Required								Requirement: One semester or one quarter of Statistics/Biostatistics <a href="https://medicine.arizona.edu/admissions/key-info/requirements">https://medicine.arizona.edu/admissions/key-info/requirements</a>
	University of Arizona College of Medicine - Phoenix	Behavioral Sciences	Required			6					Disciplines include: cultural anthropology, econ, health care admin, psychology, sociology, public policy, family studies, history, political science, social work, behavioral health, gender studies.
		Biochemistry	Required			3					
		Biology	Required			6					Two courses in any biological discipline are required. Please note we have a separate requirement specifically for human or mammalian physiology.
		Biology/Zoology									
		Calculus									
		Chemistry	Required			3					Any course within the chemistry department can be applied to this requirement. Please note we have a separate requirement specifically for biochemistry.
		College English	Required			6					Two writing-intensive courses are required. These requirements may be met with course work outside of the English department.
		College Mathematics	Required			3					One course beyond College Algebra is required (ex: Statistics, Precalculus, etc.).
		Computer Science									
Genetics											
Humanities	Required			3					Disciplines include: art, music, theater, speech and communication, philosophy, religion, ethics, literature, etc.		
Inorganic Chemistry											

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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
AZ	University of Arizona College of Medicine - Phoenix	Organic Chemistry									
		Physics									
		Physiology	Recommended		3					Recommended course should cover human or mammalian physiology.	
		Psychology									
		Social Sciences									
CA	California Northstate University College of Medicine	Anatomy	Recommended								
		Behavioral Sciences	Recommended								
		Biochemistry	Required		3					1 semester, 1 quarter, or 3 units of Biochemistry	
		Biology	Required		8					2 semesters, or 3 quarters, or 1 year of Organic Chemistry with Laboratory	
		Biology/Zoology									
		Calculus	Recommended								
		College English	Required		6					2 semesters, or 3 quarters, or 1 year of college level English (IB or AP credits may be considered if they are accepted by the undergraduate program)	
		College Mathematics	Required		6					2 semesters, or 3 quarters of college level Math (Statistics and/or Calculus preferred)	
		Computer Science									
		Foreign Language	Recommended								
		Genetics									
		Humanities									
		Immunology	Recommended								
		Inorganic Chemistry	Required		8						2 semesters, or 2 quarters of Inorganic Chemistry or General Chemistry with a minimum of 8 units with Laboratory
Microbiology	Recommended										
Organic Chemistry	Required		8						2 semesters, or 2 quarters of Organic Chemistry with a minimum of 8 units with Laboratory		

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
CA	California Northstate University College of Medicine	Physics	Required		6					2 semesters, or 3 quarters, or 1 year of Physics	
		Physiology	Recommended								
		Psychology									
		Social Sciences	Recommended								
	California University of Science and Medicine-School of Medicine	Behavioral Sciences	Recommended								We will accept Pass/Fail and online labs for coursework completed during the 2019-2020, 2020-2021, and 2021-2022 academic years.
		Biochemistry	Recommended								We will accept Pass/Fail and online labs for coursework completed during the 2019-2020, 2020-2021, and 2021-2022 academic years.
		Biology	Recommended			12					We will accept Pass/Fail and online labs for coursework completed during the 2019-2020, 2020-2021, and 2021-2022 academic years.
		Biology/Zoology									
		Calculus	Recommended			12					We will accept Pass/Fail and online labs for coursework completed during the 2019-2020, 2020-2021, and 2021-2022 academic years.
		College English	Recommended			12					We will accept Pass/Fail and online labs for coursework completed during the 2019-2020, 2020-2021, and 2021-2022 academic years.
		College Mathematics	Recommended								We will accept Pass/Fail and online labs for coursework completed during the 2019-2020, 2020-2021, and 2021-2022 academic years.
		Computer Science									
		General Chemistry	Recommended								We will accept Pass/Fail and online labs for coursework completed during the 2019-2020, 2020-2021, and 2021-2022 academic years.
		Genetics									
Humanities	Recommended								We will accept Pass/Fail and online labs for coursework completed during the 2019-2020, 2020-2021, and 2021-2022 academic years.		
Inorganic Chemistry	Recommended			12					We will accept Pass/Fail and online labs for coursework completed during the 2019-2020, 2020-2021, and 2021-2022 academic years.		

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
CA	California University of Science and Medicine-School of Medicine	Molecular Biology	Recommended							We will accept Pass/Fail and online labs for coursework completed during the 2019-2020, 2020-2021, and 2021-2022 academic years.
		Organic Chemistry	Recommended		12					We will accept Pass/Fail and online labs for coursework completed during the 2019-2020, 2020-2021, and 2021-2022 academic years.
		Physics	Recommended		12					We will accept Pass/Fail and online labs for coursework completed during the 2019-2020, 2020-2021, and 2021-2022 academic years.
		Psychology								
		Social Sciences								
	Charles R Drew University of Medicine and Science	Behavioral Sciences	Recommended		6					
		Biochemistry	Required		3					
		Biology	Required		8					
		Biology/Zoology								
		Biostatistics & Epidemiology	Recommended							
		Calculus	Required		3					
		College English	Required		6					
		College Mathematics	Recommended							
		Computer Science								
General Chemistry		Required		8						
Genetics	Recommended									
Humanities	Recommended									
Inorganic Chemistry										
Organic Chemistry	Required		8							
Physics	Required		8							

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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
CA	Charles R Drew University of Medicine and Science	Psychology	Recommended								
		Social Sciences	Recommended								
		Spanish	Recommended								
	Kaiser Permanente School of Medicine	Behavioral Sciences	Required			4					In light of COVID-19, we will accept Pass/Fail for coursework completed during the 2019 - 2020 and 2020 - 2021 academic years.
		Biochemistry	Recommended								
		Biology	Required			8					In light of COVID-19, we will accept Pass/Fail and online labs for coursework completed during the 2019 - 2020 and 2020 - 2021 academic years.
		Biology/Zoology	Recommended								
		Calculus	Recommended								
		College English	Recommended								
		College Mathematics	Recommended								
		Computer Science	Recommended								
		Genetics	Recommended								
		Humanities	Required			4					In light of COVID-19, we will accept Pass/Fail for coursework completed during the 2019 - 2020 and 2020 - 2021 academic years.
		Inorganic Chemistry	Required			8					In light of COVID-19, we will accept Pass/Fail and online labs for coursework completed during the 2019 - 2020 and 2020 - 2021 academic years.
		Organic Chemistry	Recommended								
		Physics	Required			8					In light of COVID-19, we will accept Pass/Fail and online labs for coursework completed during the 2019 - 2020 and 2020 - 2021 academic years.
		Psychology									
Social Sciences											
Keck School of Medicine of the	Behavioral Sciences										



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: Yes     
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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
CA	Keck School of Medicine of the University of Southern California	Biochemistry									
		Biology									
		Biology/Zoology									
		Calculus									
		College English									
		College Mathematics									
		Computer Science									
		Genetics									
		Humanities									
		Inorganic Chemistry									
		Organic Chemistry									
		Physics									
		Psychology									
		Social Sciences									
	Spanish	Recommended									
	Statistics	Recommended									
	Loma Linda University School of Medicine	Behavioral Sciences									
		Biochemistry	Required			3					One academic term. Organic Chemistry may not be substituted for this requirement. We will accept Pass/Fail for coursework taken during the winter/spring 2020 academic terms only.
Biology		Required								One year sequence. We will accept Pass/Fail for coursework taken during the winter/spring 2020 academic terms only.	
Biology/Zoology											
Calculus											

 : Yes    
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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
CA	Loma Linda University School of Medicine	College English	Required							English as required for degree at applicant's U.S. or Canadian college/university.	
		College Mathematics									
		Computer Science									
		Genetics									
		Humanities									
		Inorganic Chemistry	Required								One year sequence. We will accept Pass/Fail for coursework taken during the winter/spring 2020 academic terms only.
		Organic Chemistry	Required								One year sequence. We will accept Pass/Fail for coursework taken during the winter/spring 2020 academic terms only.
		Physics	Required								One year sequence. We will accept Pass/Fail for coursework taken during the winter/spring 2020 academic terms only.
		Psychology	Recommended								
		Social Sciences	Recommended								
		Statistics	Recommended								
	Stanford University School of Medicine	Behavioral Sciences	Recommended								Stanford Medicine does not have specific course requirements, but recommends appropriate preparation for the study of medicine.
		Biochemistry	Recommended								Stanford Medicine does not have specific course requirements, but recommends appropriate preparation for the study of medicine.
		Biology	Recommended								Stanford Medicine does not have specific course requirements, but recommends appropriate preparation for the study of medicine.
		Biology/Zoology	Recommended								Stanford Medicine does not have specific course requirements, but recommends appropriate preparation for the study of medicine.
		Calculus	Recommended								Stanford Medicine does not have specific course requirements, but recommends appropriate preparation for the study of medicine.

 : Yes    
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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
CA	Stanford University School of Medicine	College English	Recommended							Stanford Medicine does not have specific course requirements, but recommends appropriate preparation for the study of medicine.	
		College Mathematics	Recommended								Stanford Medicine does not have specific course requirements, but recommends appropriate preparation for the study of medicine.
		Computer Science	Recommended								Stanford Medicine does not have specific course requirements, but recommends appropriate preparation for the study of medicine.
		Genetics	Recommended								Stanford Medicine does not have specific course requirements, but recommends appropriate preparation for the study of medicine.
		Humanities	Recommended								Stanford Medicine does not have specific course requirements, but recommends appropriate preparation for the study of medicine.
		Inorganic Chemistry	Recommended								Stanford Medicine does not have specific course requirements, but recommends appropriate preparation for the study of medicine.
		Organic Chemistry	Recommended								Stanford Medicine does not have specific course requirements, but recommends appropriate preparation for the study of medicine.
		Physics	Recommended								Stanford Medicine does not have specific course requirements, but recommends appropriate preparation for the study of medicine.
		Psychology	Recommended								Stanford Medicine does not have specific course requirements, but recommends appropriate preparation for the study of medicine.
		Social Sciences	Recommended								Stanford Medicine does not have specific course requirements, but recommends appropriate preparation for the study of medicine.
		CA	University of California, Davis, School of Medicine	Advanced Biology	Recommended						
Behavioral Sciences	Recommended										
Biochemistry	Recommended										

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  : Case-by-Case

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
CA	University of California, Davis, School of Medicine	Biology	Required		8					1 year (2 semesters or 3 quarters) required, totaling at least 8 units. We will accept Pass/Fail and online coursework and labs completed during the 2019-2020 through the 2021-2022 academic years.	
		Biology/Zoology									
		Calculus									
		College English	Recommended								
		College Mathematics	Recommended								
		College Statistics	Recommended								
		Computer Science									
		Genetics	Recommended								
		Humanities	Recommended								
		Human Physiology	Recommended								
		Inorganic Chemistry	Required			8					1 year (2 semesters or 3 quarters) required, totaling at least 8 units. We will accept Pass/Fail and online coursework and labs completed during the 2019-2020 through the 2021-2022 academic years.
		Organic Chemistry	Required			8					1 year (2 semesters or 3 quarters) required, totaling at least 8 units. We will accept Pass/Fail and online coursework and labs completed during the 2019-2020 through the 2021-2022 academic years.
		Physics	Required			8					1 year (2 semesters or 3 quarters) required, totaling at least 8 units. We will accept Pass/Fail and online coursework and labs completed during the 2019-2020 through the 2021-2022 academic years.
		Psychology									
	Social Sciences	Recommended									
CA	University of California, Irvine, School of Medicine	Behavioral Sciences	Recommended								
		Biochemistry	Required		3					See chemistry requirement, two years of chemistry are required that include inorganic, organic and biochemistry.	

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
CA	University of California, Irvine, School of Medicine	Biology	Required		12					At least two lower division biology courses and one upper division course is required. The upper division course needs to be taken at a 4-year institution.	
		Biology									
		Biology/Zoology									
		Biostatistics	Recommended								
		Calculus	Recommended								
		Chemistry	Required		16						Must equate to 2 years, including general/inorganic chemistry, organic chemistry and biochemistry.
		College English	Recommended								
		College Mathematics									
		Computer Science									
		Genetics	Recommended								
		Humanities	Required								Applicants must have taken at least one course in the humanities (English, history, arts).
		Inorganic Chemistry	Required		3						Two years of chemistry are required that include inorganic, organic and biochemistry.
		Organic Chemistry	Required		3						Two years of chemistry are required that include inorganic, organic and biochemistry.
		Physics	Required		6						
		Physics	Required		8						Must equate to 1 year
		Psychology	Recommended								
		Social Sciences	Recommended								
	Spanish	Recommended									
	University of California, Los Angeles David Geffen School of Medicine	Behavioral Sciences	Recommended								Pass/Fail only accepted if COVID-19 pandemic related for courses taken during Spring and/or Summer 2020.
Biochemistry		Recommended								Pass/Fail only accepted if COVID-19 pandemic related for courses taken during Spring and/or Summer 2020.	

 : Yes    
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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
CA	University of California, Los Angeles David Geffen School of Medicine	Biology	Recommended							Pass/Fail only accepted if COVID-19 pandemic related for courses taken during Spring and/or Summer 2020.	
		Biology/Zoology								Pass/Fail only accepted if COVID-19 pandemic related for courses taken during Spring and/or Summer 2020.	
		Calculus	Recommended							Pass/Fail only accepted if COVID-19 pandemic related for courses taken during Spring and/or Summer 2020.	
		College English	Recommended							Pass/Fail only accepted if COVID-19 pandemic related for courses taken during Spring and/or Summer 2020.	
		College Mathematics	Recommended							Pass/Fail only accepted if COVID-19 pandemic related for courses taken during Spring and/or Summer 2020.	
		Computer Science									
		Genetics	Recommended							Pass/Fail only accepted if COVID-19 pandemic related for courses taken during Spring and/or Summer 2020.	
		Humanities	Recommended								
		Inorganic Chemistry	Recommended							Pass/Fail only accepted if COVID-19 pandemic related for courses taken during Spring and/or Summer 2020.	
		Organic Chemistry	Recommended							Pass/Fail only accepted if COVID-19 pandemic related for courses taken during Spring and/or Summer 2020.	
		Physics	Recommended							Pass/Fail only accepted if COVID-19 pandemic related for courses taken during Spring and/or Summer 2020.	
		Psychology	Recommended							Pass/Fail only accepted if COVID-19 pandemic related for courses taken during Spring and/or Summer 2020.	
		Social Sciences	Recommended							Pass/Fail only accepted if COVID-19 pandemic related for courses taken during Spring and/or Summer 2020.	
	University of California, Riverside School	Behavioral Sciences	Recommended							For additional information on our program prerequisites, please see: <a href="https://somsa.ucr.edu/program-prerequisites">https://somsa.ucr.edu/program-prerequisites</a>	

 : Yes    
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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
CA	University of California, Riverside School of Medicine	Biochemistry	Required							For additional information on our program prerequisites, please see: <a href="https://somsa.ucr.edu/program-prerequisites">https://somsa.ucr.edu/program-prerequisites</a>	
		Biology	Required							For additional information on our program prerequisites, please see: <a href="https://somsa.ucr.edu/program-prerequisites">https://somsa.ucr.edu/program-prerequisites</a>	
		Biology/Zoology									
		Calculus	Required								We require eight (8) semester hours in calculus and/or statistics. For additional information on our program prerequisites, please see: <a href="https://somsa.ucr.edu/program-prerequisites">https://somsa.ucr.edu/program-prerequisites</a>
		College English	Recommended								We recommend a combination of English, writing, composition, logic, or critical thinking courses.
		College Mathematics	Required								We require eight (8) semester hours in calculus and/or statistics. For additional information on our program prerequisites, please see: <a href="https://somsa.ucr.edu/program-prerequisites">https://somsa.ucr.edu/program-prerequisites</a>
		Computer Science									
		Genetics	Recommended								For additional information on our program prerequisites, please see: <a href="https://somsa.ucr.edu/program-prerequisites">https://somsa.ucr.edu/program-prerequisites</a>
		Humanities	Recommended								For additional information on our program prerequisites, please see: <a href="https://somsa.ucr.edu/program-prerequisites">https://somsa.ucr.edu/program-prerequisites</a>
		Inorganic Chemistry	Required								For additional information on our program prerequisites, please see: <a href="https://somsa.ucr.edu/program-prerequisites">https://somsa.ucr.edu/program-prerequisites</a>
		Mathematics	Required								We require Eight (8) semester hours in calculus and/or statistics. For additional information on our program prerequisites, please see: <a href="https://somsa.ucr.edu/program-prerequisites">https://somsa.ucr.edu/program-prerequisites</a>
		Organic Chemistry	Required								For additional information on our program prerequisites, please see: <a href="https://somsa.ucr.edu/program-prerequisites">https://somsa.ucr.edu/program-prerequisites</a>

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
CA	University of California, Riverside School of Medicine	Physics	Required							For additional information on our program prerequisites, please see: <a href="https://somsa.ucr.edu/program-prerequisites">https://somsa.ucr.edu/program-prerequisites</a>
		Psychology	Recommended							For additional information on our program prerequisites, please see: <a href="https://somsa.ucr.edu/program-prerequisites">https://somsa.ucr.edu/program-prerequisites</a>
		Social Sciences	Recommended							For additional information on our program prerequisites, please see: <a href="https://somsa.ucr.edu/program-prerequisites">https://somsa.ucr.edu/program-prerequisites</a>
CA	University of California, San Diego School of Medicine	Behavioral Sciences								
		Biochemistry	Recommended							
		Biology	Recommended							
		Biology/Zoology								
		Calculus								
		Calculus	Recommended							
		College English	Recommended							
		College Mathematics	Recommended							
		Computer Science								
		Genetics	Recommended							
		Humanities	Recommended							
		Inorganic Chemistry	Recommended							
		Organic Chemistry	Recommended							
		Physics	Recommended							
		Psychology								
		Social Sciences								
Statistics	Recommended									
CA	University of California, San Diego School of Medicine	Behavioral Sciences								

✔ : Yes     
 ✘ : No     
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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
CA	University of California, San Francisco, School of Medicine	Biochemistry	Required	✘	4		✘	✔	✔		
		Biology	Required	✔	8		✘	✔	✔		
		Biology/Zoology									
		Calculus			✘						
		College English			✘						
		College Mathematics			✘						
		Computer Science			✘						
		Genetics			✘						
		Humanities			✘						
		Inorganic Chemistry	Required	✔	8			✔	✔	✔	AP credit must appear on official transcript.
		Organic Chemistry	Required	✘	4			✔	✔	✔	
		Physics	Required	✔	8			✔	✔	✔	AP credit must appear on official transcript.
		Psychology			✘						
Social Sciences			✘								
CO	University of Colorado School of Medicine	Behavioral Sciences	Recommended	✘							
		Biochemistry	Recommended	✘						Applicants should demonstrate competence in basic principles of chemistry as it pertains to living systems and knowledge of how biomolecules contribute to structure and function of cells and organs.	
		Biology	Recommended							Applicants should demonstrate an understanding of molecular and cellular biology, genetics, and principles underlying the structure and function of organ systems and regulation of human physiology.	
		Biology/Zoology		✘							
		Calculus		✘							
		College English	Recommended								

 : Yes     
  : No     
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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
CO	University of Colorado School of Medicine	College Mathematics	Recommended							
		Computer Science								
		Genetics	Recommended							
		Humanities								
		Inorganic Chemistry	Recommended							
		Organic Chemistry	Recommended							
		Other	Recommended							
		Physics								
		Psychology	Recommended							
		Social Sciences	Recommended							Applicants should be aware of factors that influence individual, community, and societal decisions regarding health and health care delivery.
CT	Frank H. Netter MD School of Medicine at Quinnipiac University	Behavioral Sciences								
		Biochemistry	Required		3					Online coursework and P/F grading are acceptable if completed as a result of COVID-related adjustments.
		Biology	Required		8					Online coursework and P/F grading are acceptable if completed as a result of COVID-related adjustments.
		Biology/Zoology								
		Calculus								
		College English	Required		6					Online coursework and P/F grading are acceptable if completed as a result of COVID-related adjustments.
		College Mathematics	Required		6					Online coursework and P/F grading are acceptable if completed as a result of COVID-related adjustments.
		Computer Science								
		Genetics	Recommended							
		Humanities	Recommended							
		Inorganic Chemistry	Required		8					Online coursework and P/F grading are acceptable if completed as a result of COVID-related adjustments.

 : Yes    
  : No    
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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
CT	Frank H. Netter MD School of Medicine at Quinnipiac University	Organic Chemistry	Required		4					Online coursework and P/F grading are acceptable if completed as a result of COVID-related adjustments.	
		Physics	Required		6					Online coursework and P/F grading are acceptable if completed as a result of COVID-related adjustments.	
		Psychology	Recommended								
		Social Sciences	Recommended								
	University of Connecticut School of Medicine	Behavioral Sciences	Recommended								
		Biochemistry	Recommended								
		Biology									
		Biology/Zoology	Required		8						
		Calculus									
		College English	Required		6						
		College Mathematics	Recommended								
		Computer Science									
		Genetics	Recommended								
		Humanities	Recommended								
		Inorganic Chemistry	Required		12						
		Organic Chemistry	Required		4						
		Physics	Required		8						
		Physiology	Recommended								
		Psychology	Recommended								
		Social Sciences	Recommended								
Yale School of Medicine	Behavioral Sciences										
	Biochemistry	Required		3						One semester. Laboratory recommended, but is not required.	

 : Yes    
  : No    
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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
CT	Yale School of Medicine	Biology								
		Biology/Zoology	Required		8					Two semesters.
		Calculus								
		College English								
		College Mathematics								
		Computer Science								
		Genetics								
		Humanities								
		Inorganic Chemistry	Required		8					Two semesters.
		Organic Chemistry	Required		4					One semester.
		Physics	Required		8					Two semesters.
		Psychology								
Social Sciences										
DC	Georgetown University School of Medicine	Behavioral Sciences	Recommended							
		Biochemistry	Recommended							
		Biology	Required		8					
		Biology/Zoology								
		Calculus	Recommended							
		College English	Recommended							
		College Mathematics	Required		4					
		Computer Science	Recommended							
		Genetics	Recommended							
		Humanities	Recommended							

✔ : Yes     
 ✘ : No     
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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
DC	Georgetown University School of Medicine	Inorganic Chemistry	Required	✔	8		✔	✘	✔		
		Organic Chemistry	Required	✔	8		✔	✘	✔		
		Physics	Required	✔	8		✔	✘	✔		
		Psychology	Recommended	✘			✔	✘	✔		
		Social Sciences	Recommended	✘			✔	✘	✔		
	George Washington University School of Medicine and Health Sciences	Behavioral Sciences	Recommended	✘					✔		Online for Fall 2020 and Spring 2021 coursework is acceptable.
		Biochemistry	Recommended						✔		Online for Fall 2020 and Spring 2021 coursework acceptable.
		Biology	Recommended	✔				✘	✔		Online for Fall 2020 and Spring 2021 coursework acceptable.
		Biology/Zoology									
		Calculus									
		College English	Recommended						✔		Online for Fall 2020 and Spring 2021 coursework acceptable.
		College Mathematics	Recommended						✔		Online for Fall 2020 and Spring 2021 coursework acceptable.
		Computer Science									
		Genetics									
		Humanities	Recommended						✔		Online for Fall 2020 and Spring 2021 coursework acceptable.
		Inorganic Chemistry	Recommended	✔					✔		Online for Fall 2020 and Spring 2021 coursework acceptable.
		Organic Chemistry	Recommended	✔					✔		Online for Fall 2020 and Spring 2021 coursework acceptable.
		Physics	Recommended	✔					✔		Online for Fall 2020 and Spring 2021 coursework acceptable.
		Psychology	Recommended						✔		Online for Fall 2020 and Spring 2021 coursework acceptable.
Social Sciences	Recommended						✔		Online for Fall 2020 and Spring 2021 coursework acceptable.		
Howard University	Behavioral Sciences	Recommended	✘								

 : Yes    
  : No    
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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
DC	Howard University College of Medicine	Biochemistry	Required		3						
		Biology	Required		8					AP of 3 or above	
		Biology/Zoology									
		Calculus									
		College English	Required		6					AP of 3 or above	
		College Mathematics	Required		6					AP of 3 or above	
		Computer Science									
		Genetics	Recommended								
		Humanities	Required		6						
		Inorganic Chemistry	Required		8						AP of 3 or above
		Organic Chemistry	Required		8						
		Physics	Required		8						AP of 3 or above
		Psychology	Recommended								
		Social Sciences	Recommended								
FL	Charles E. Schmidt College of Medicine at Florida Atlantic University	Behavioral Sciences	Recommended		3						
		Biochemistry	Recommended		4					Biochemistry is strongly recommended. One semester of biochemistry may be substituted for the second semester of organic chemistry.	
		Biology	Required		8						the Admissions Committee prefers this course be taken with 5 years of the application date
		Biology/Zoology									
		Calculus									
		College English	Required		6						
		College Mathematics	Required		6						
		Computer Science	Recommended		3						

 : Yes    
  : No    
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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
FL	Charles E. Schmidt College of Medicine at Florida Atlantic University	Genetics	Recommended		4						
		Humanities	Recommended		6						
		Inorganic Chemistry	Required		8					the Admissions Committee prefers this course be taken with 5 years of the application date	
		Organic Chemistry	Required		8					the Admissions Committee prefers this course be taken with 5 years of the application date	
		Physics	Required		8					the Admissions Committee prefers this course be taken with 5 years of the application date	
		Psychology	Recommended		3						
		Social Sciences	Recommended		6						
	Florida International University Herbert Wertheim College of Medicine	Behavioral Sciences	Recommended								We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Biochemistry	Recommended		4						Course can be used to satisfy Organic 2 requirement; We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Biology	Required		8						We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Biology/Zoology									We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Calculus									We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Cell Biology	Recommended								We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		College English	Required		6						We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
College Mathematics	Required		6						We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.		

✔ : Yes     
 ✘ : No     
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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
FL	Florida International University Herbert Wertheim College of Medicine	Computer Science		✘			✔	✔	✔	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Foreign Language	Recommended	✘			✔	✔	✔	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Genetics	Recommended	✘				✔	✔	✔	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Humanities	Recommended	✘				✔	✔	✔	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Immunology	Recommended	✘				✔	✔	✔	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Inorganic Chemistry	Required	✔	8			✔	✔	✔	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Microbiology	Recommended	✘				✔	✔	✔	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Organic Chemistry	Required	✔	8			✔	✔	✔	Satisfied by either Organic Chemistry 1 & 2 or Organic Chemistry 1 & Biochemistry; We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Physics	Required	✔	8			✔	✔	✔	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Psychology		✘				✔	✔	✔	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Social Sciences	Recommended	✘				✔	✔	✔	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
Statistics	Recommended	✘				✔	✔	✔	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.		
	Florida State University	Behavioral Sciences									

 : Yes    
  : No    
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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
FL	Florida State University College of Medicine	Biochemistry	Required		3					Applicants must complete a Biochemistry course which requires at least one Organic Chemistry course as a pre-requisite. One credit hour of biochemistry laboratory is preferred but not required.	
		Biology	Required		8						
		Biology/Zoology									
		Calculus									
		College English	Required		6						Other writing intensive courses may substitute for English requirement.
		College Mathematics	Required		6						Statistics is recommended.
		Computer Science									
		Genetics	Recommended		3						
		Humanities									
		Inorganic Chemistry									
		Organic Chemistry	Required		4						
		Physics	Required		8						
		Psychology	Recommended		3						
		Social Sciences	Recommended		3						
		Spanish	Recommended		6						
	Statistics	Recommended								3	
	Nova Southeastern University Dr. Kiran C. Patel College of Allopathic Medicine	Anatomy	Recommended								
		Behavioral Sciences	Recommended								
		Biochemistry	Required								
		Biology	Required								
Biology/Zoology		Recommended									
Calculus		Recommended									

 : Yes    
  : No    
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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
FL	Nova Southeastern University Dr. Kiran C. Patel College of Allopathic Medicine	College English	Recommended								
		College Mathematics	Required								
		Computer Science									
		Genetics	Recommended								
		Humanities	Recommended								
		Immunology	Recommended								
		Inorganic Chemistry	Required								
		Organic Chemistry	Required								
		Physics	Required								
		Physiology	Recommended								
		Psychology	Recommended								
	Social Sciences	Recommended									
	University of Central Florida College of Medicine	Anatomy	Recommended								
		Behavioral Sciences	Recommended								
		Biochemistry	Recommended								
		Biology	Required			8					
		Biology/Zoology									
		Calculus	Recommended								
		Cell Biology	Recommended								
		College English	Required			6					
		College Mathematics	Required			6					
Computer Science											
Genetics	Recommended										

 : Yes    
  : No    
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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
FL	University of Central Florida College of Medicine	Humanities									
		Inorganic Chemistry	Required		8						
		Organic Chemistry	Required		8						
		Physics	Required		8						
		Psychology	Recommended								
		Social Sciences	Recommended								
		Statistics	Recommended								
	University of Florida College of Medicine	Behavioral Sciences									
		Biochemistry	Required		3					Level must be upper-division	
		Biology	Required		8					AP and other test credit is only accepted if graded coursework in the discipline is also completed, at the discretion of the committee	
		Biology/Zoology									
		Calculus	Recommended								
		College English									
		College Mathematics									
		Computer Science									
		General Chemistry	Required		8						
		Genetics	Recommended								
		Humanities									
		Inorganic Chemistry									Inorganic chemistry, as distinguished from general chemistry, is an upper division chemistry course offered by a 4 year institution. Not required but may sub for general chemistry.
Molecular Biology	Recommended										
Organic Chemistry	Required		4								

 : Yes    
  : No    
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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
FL	University of Florida College of Medicine	Physics	Required		8						
		Psychology									
		Social Sciences	Recommended								
		Statistics	Recommended								
	University of Miami Leonard M. Miller School of Medicine	Behavioral Sciences	Required		6					Online accepted if unable to take on-site because of the COVID Pandemic.	
		Biochemistry	Required		3					Online accepted if unable to take on-site because of the COVID Pandemic.	
		Biology	Required		8					Online accepted if unable to take on-site because of the COVID Pandemic.	
		Biology/Zoology								Online accepted if unable to take on-site because of the COVID Pandemic.	
		Calculus									
		College English	Required		6					Online accepted if unable to take on-site because of the COVID Pandemic.	
		College Mathematics									
		Computer Science	Recommended								Online accepted if unable to take on-site because of the COVID Pandemic.
		Genetics	Recommended								Online accepted if unable to take on-site because of the COVID Pandemic.
		Humanities	Recommended								Online accepted if unable to take on-site because of the COVID Pandemic.
		Inorganic Chemistry	Required		8					Online accepted if unable to take on-site because of the COVID Pandemic.	
		Organic Chemistry	Required		4					Online accepted if unable to take on-site because of the COVID Pandemic.	
		Physics	Required		8					Online accepted if unable to take on-site because of the COVID Pandemic.	
		Psychology	Recommended								Online accepted if unable to take on-site because of the COVID Pandemic.
	Social Sciences	Recommended								Online accepted if unable to take on-site because of the COVID Pandemic.	
USF Health Morsani College	Behavioral Sciences	Recommended									

✔ : Yes     
 ✘ : No     
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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
FL	USF Health Morsani College of Medicine	Biochemistry	Required	✘	3		✔	⚡	✔		
		Biology	Required	✔	8		✔	⚡	✔		
		Biology/Zoology	Recommended	✘				✔	⚡	✔	
		Calculus	Recommended	✘				✔	⚡	✔	
		College English	Required	✘	6			✔	⚡	✔	
		College Mathematics	Required	✘	6			✔	⚡	✔	
		Computer Science	Recommended	✘				✔	⚡	✔	
		Genetics	Recommended	✘				✔	⚡	✔	
		Humanities	Recommended	✘				✔	⚡	✔	
		Inorganic Chemistry	Recommended	✔				✔	⚡	✔	
		Organic Chemistry	Required	✔	4			✔	⚡	✔	
		Physics	Required	✔	8			✔	⚡	✔	
		Psychology	Recommended	✘				✔	⚡	✔	
Social Sciences	Recommended	✘				✔	⚡	✔			
GA	Emory University School of Medicine	Behavioral Sciences	Recommended	✘			✔	✔	✔	We will accept both Pass/Fail and online coursework.	
		Biochemistry	Recommended	✘			✔	✔	✔		
		Biology	Required	✔	8			✔	✔	We will accept both Pass/Fail and online coursework.	
		Biology/Zoology		✘							
		Calculus		✘							
		College English	Required	✘	6			✔	✔	We will accept both Pass/Fail and online coursework.	
		College Mathematics		✘							
		Computer Science		✘							

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
GA	Emory University School of Medicine	Genetics								
		Humanities	Required		18					We will accept both Pass/Fail and online coursework.
		Inorganic Chemistry	Required		8					We will accept Pass/Fail and online coursework
		Organic Chemistry	Required		8					We will accept both Pass/Fail and online coursework.
		Physics	Required		8					This requirement can be met with 8 credit hours in any physical science course that includes lab (physics, geology, ecology, etc.). We will accept both Pass/Fail and online coursework.
		Psychology	Recommended							
		Social Sciences	Recommended							We will accept both Pass/Fail and online coursework.
GA	Medical College of Georgia at Augusta University	Behavioral Sciences								
		Biochemistry	Required		3					One academic year of Chemistry during college. Of the year, one semester must be Organic Chemistry and one semester must be Biochemistry. (AP credit may NOT be used to place out of this requirement.)
		Biology	Required		8					One academic year of General Biology or Zoology (2 semesters lab). If General Biology AP is used, students must also have 2 semesters of Advanced Biology courses and labs completed in college.
		Biology/Zoology								
		Calculus								
		Cellular Biology	Recommended							
		Chemistry	Required		6					One academic year of Chemistry during college. Of the year, one semester must be Organic Chemistry and one semester must be Biochemistry. (AP credit may NOT be used to place out of this requirement.)
		College English	Required		6					One academic year of English. AP and online course work accepted for non science courses from an accredited university and must appear on the official transcript.

 : Yes    
  : No    
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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
GA	Medical College of Georgia at Augusta University	College Mathematics									
		Computer Science									
		Genetics	Recommended								
		Humanities	Recommended								
		Inorganic Chemistry	Recommended								
		Organic Chemistry	Required			3					One academic year of Chemistry during college. Of the year, one semester must be Organic Chemistry and one semester must be Biochemistry. (AP credit may NOT be used to place out of this requirement.)
		Physics	Required			8					One academic year of Physics with 2 semesters of lab. (AP credit may be used to place out of this requirement.)
		Psychology									
		Social Sciences	Recommended								
		Statistics	Required			3					One semester - see admissions website for details. AP and online course work accepted for non-science courses from an accredited university; coursework must appear on the official transcript.
Mercer University School of Medicine		Behavioral Sciences	Recommended								
		Biochemistry	Recommended								
		Biology	Required			8					Those with AP credits must have taken advanced courses with lab in the same domain in college. Online laboratory sections accepted for duration of COVID-19 pandemic.
		Biology/Zoology									
		Calculus									
		College English	Recommended								
		College Mathematics	Recommended								

 : Yes    
  : No    
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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
GA	Mercer University School of Medicine	Computer Science	Recommended								
		Genetics	Recommended							Online laboratory component accepted during coronavirus pandemic.	
		Humanities	Recommended								
		Inorganic Chemistry	Required			8					8 hrs of General or Inorganic Chemistry with lab. Those with AP credits must have taken advanced courses with lab in the same domain in college. Online laboratory accepted during coronavirus pandemic.
		Organic Chemistry	Required			8					Those with AP credits must have taken advance courses with lab, such as Biochemistry. Biochem with lab may substitute for second organic semester. Online labs accepted during coronavirus pandemic.
		Physics	Required			8					AP credit may be used in place of one semester only of the Physics requirement. Online labs accepted during coronavirus pandemic.
		Psychology	Recommended								
		Social Sciences	Recommended								
	Morehouse School of Medicine	Behavioral Sciences	Recommended								Online coursework will be accepted if completed during Spring semester 2019-2020 and Fall semester of 2020-2021 academic years.
		Biochemistry	Recommended			3					A minimum of 3 semester hours or 5 quarter hours. Laboratory component is not required but may prove beneficial to the student
		Biology	Required			8					A minimum of 8 semester hours with laboratory component or a minimum of 9 quarter hours with lab. Online coursework will be accepted for Spring semester 2019-2020 and Fall semester of 2020-2021.
		Biology/Zoology									
		Calculus									
		College English	Required								A minimum of 6 semester hours or 9 quarter hours

 : Yes    
  : No    
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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
GA	Morehouse School of Medicine	College Mathematics	Required		6					A minimum of 6 semester hours or 9 quarter hours. Require mathematics for science majors. Online coursework will be accepted for Spring semester 2019-2020 and Fall semester 2020-2021 academic years.	
		Computer Science									
		Genetics	Recommended		3					A minimum of 3 semester hours or 5 quarter hours. Laboratory component is not required	
		Humanities									
		Inorganic Chemistry	Required		8					A minimum of 8 semester hours with lab or a minimum of 12 quarter hours with lab. Online coursework will be accepted if completed during Spring semester 2019-2020 and Fall semester of 2020-2021.	
		Organic Chemistry	Required		8					A minimum of 8 semester hours with lab or a minimum of 12 quarter hours with lab. Online coursework will be accepted if completed during Spring semester 2019-2020 and Fall semester of 2020-2021.	
		Physics	Required		8					A minimum of 8 semester hours with lab or a minimum of 12 quarter hours with lab. Online coursework will be accepted if completed during Spring semester 2019-2020 and Fall semester of 2020-2021.	
		Psychology	Recommended		3					A minimum of 3 semester hours or 5 quarter hours	
		Social Sciences									
		Statistics	Recommended							A minimum of 3 semester hours or 5 quarter hours	
HI	University of Hawaii, John A. Burns School of Medicine	Anatomy	Recommended								
		Behavioral Sciences	Recommended								
		Biochemistry	Required		3						
		Biology	Required		8						
		Biology/Zoology	Recommended								

 : Yes    
  : No    
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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
HI	University of Hawaii, John A. Burns School of Medicine	Calculus	Recommended								
		College English	Recommended								
		College Mathematics									
		Computer Science									
		Genetics	Recommended								
		Humanities	Recommended								
		Immunology	Recommended								
		Inorganic Chemistry	Required		8						
		Microbiology	Recommended								
		Organic Chemistry	Required		8						
		Physics	Required		8						
		Physiology	Recommended								
		Psychology									
		Social Sciences	Recommended								
Statistics	Recommended										
IA	University of Iowa Roy J. and Lucille A. Carver College of Medicine	Behavioral Sciences									
		Biochemistry	Required		3						
		Biology	Required		8						
		Biology (Advanced)	Required		3						
		Biology/Zoology									
		Calculus									
		College English	Required		6						
		College Mathematics	Required		3						

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
IA	University of Iowa Roy J. and Lucille A. Carver College of Medicine	Computer Science								
		Genetics	Recommended							
		Humanities								
		Humanities/Social, Behavioral Sciences/ Humanities	Required		12					
		Inorganic Chemistry	Required		8					
		Organic Chemistry	Required		8					
		Physics	Required		8					
		Psychology								
		Social Sciences	Recommended							Coursework that addresses race/racism in the United States in the strongly encouraged. Other recommended courses: psychology, sociology, languages, and other non-science, writing intensive courses
IL	Carle Illinois College of Medicine	Behavioral Sciences								
		Biochemistry	Recommended							Biochemistry (1 semester)
		Biology	Recommended							Biology with Lab (2 semesters)
		Biology/Zoology								
		Calculus	Recommended							Calculus (2 semesters)
		College English								
		College Mathematics								
		Computer Science								
		Differential Equations	Recommended							Differential equations (1 semester) in addition to calculus 1 and calculus 2 or equivalent
		Genetics								
		Humanities	Recommended							Humanities course work as defined by the undergraduate major

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
IL	Carle Illinois College of Medicine	Inorganic Chemistry									
		Linear Algebra	Recommended							Linear algebra (1 semester) in addition to calculus 1 and calculus 2 or equivalent	
		Multivariable Calculus	Recommended							Multivariable calculus (1 semester) in addition to calculus 1 and calculus 2 or equivalent	
		Organic Chemistry	Recommended							General/Organic Chemistry with Lab (3 semesters)	
		Physics	Recommended							Physics with Lab (2 semesters)	
		Physiology, Systems Biology or Other Advanced Biology	Recommended							Physiology, Systems Biology or other advanced biology course (1 semester)	
		Psychology									
		Social Sciences	Recommended							Social Science course work as defined by the undergraduate major	
		Statistics	Recommended							Statistics (1 semester)	
	Chicago Medical School at Rosalind Franklin University of Medicine & Science	Behavioral Sciences									
		Behavioral/Social Sciences	Required		6					Two courses in Behavioral/Social Sciences are Required	
		Biochemistry	Required		3					A two year Chemistry Sequence is required and includes this course sequence.(lab recommended but not required)	
		Biology	Required		8					One year of Introductory Biology is required with lab or equivalent	
		Biology/Zoology	Recommended		3					One course in Advanced Biology (200 level or above)	
		Calculus									
		College English	Recommended		3					One Course in English Composition is recommended.	
		College Mathematics	Recommended		3					One course in Statistics is Recommended	
		Computer Science									
		Genetics									
Humanities	Recommended		3					Coursework in Humanities is recommended			

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
IL	Chicago Medical School at Rosalind Franklin University of Medicine & Science	Inorganic Chemistry	Required		4					A two year Chemistry Sequence is required and includes this course sequence.	
		Organic Chemistry	Required		4					A two year Chemistry Sequence is required and includes this course sequence.	
		Physics	Required		8					One year of Physics Required with accompanying lab	
		Psychology									Two courses in Behavioral/Social Sciences are Required
		Social Sciences									Two courses in Behavioral/Social Sciences are Required
	Loyola University Chicago Stritch School of Medicine	Behavioral Sciences									
		Biochemistry	Recommended								
		Biology	Required			8					At least 8 non-AP credits in biology-based discipline are required. No more than 6 AP credits total will be accepted toward all remaining total credits required.
		Biology/Zoology									
		Calculus									
		College English									
		College Mathematics									
		Computer Science									
		Genetics	Recommended								
		Humanities	Recommended								
		Inorganic Chemistry	Required			8					At least 8 non-AP credits required in chemistry-based discipline.No more than 6 AP credits total will be accepted toward all remaining total credits required.
		Molecular Biology	Recommended								
		Organic Chemistry	Required			3					At least 3 non-AP credits required in organic chemistry.
		Physics	Recommended								
Physiology	Recommended										

✔ : Yes     
 ✘ : No     
 ⚡ : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
IL	Loyola University Chicago Stritch School of Medicine	Psychology	Recommended	✘				✔			
		Social Sciences		✘							
	Northwestern University The Feinberg School of Medicine	Behavioral Sciences	Recommended				⚡	✔			
		Biochemistry	Recommended				⚡	✔			
		Biology	Required	✔	8	⚡	✔	⚡	✔		
		Biology/Zoology		✘			⚡				
		Calculus		✘			⚡				
		College English	Recommended	✘			⚡	✔			
		College Mathematics		✘			⚡				
		Computer Science		✘			⚡				
		Genetics	Recommended	✘			⚡				
		Humanities	Recommended	✘			⚡	✔			
		Inorganic Chemistry	Required	✔	8	⚡	✔	⚡	✔		
		Organic Chemistry	Required	✔	8	⚡	✔	⚡	✔		
		Physics	Required	✔	8	⚡	✔	⚡	✔		
		Psychology	Recommended	✘			⚡	✔			
		Social Sciences	Recommended	✘			⚡	✔			
		Statistics	Recommended	✘			⚡	✔			
	Rush Medical College of Rush University Medical Center	Behavioral Sciences									
		Biochemistry	Required	✘			⚡	✘	⚡	✘	One semester of Biochemistry is required prior to matriculation. The course should focus on the application of chemistry to the study of biological processes at the cellular and molecular level.

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info			
IL	Rush Medical College of Rush University Medical Center	Biology	Required								One academic year of Biology is required prior to matriculation, with one semester being in Cell Biology. Additionally, one academic year of lab work in Biology AND/OR Chemistry is required.		
		Biology/Zoology											
		Calculus											
		Cell Biology	Required									One semester of Cell Biology is required to be completed prior to matriculation. The course should focus on the study of the structure and function of the cell.	
		Chemistry	Required									One academic year of lab work in Chemistry AND/OR Biology is required prior to matriculation.	
		College English	Required									One academic year of English Composition is required prior to matriculation.	
		College Mathematics	Required									One semester of Algebra or higher-level math (with the exception of statistics) is required prior to matriculation. AP credit can be used to fulfill this requirement.	
		Computer Science											
		Genetics											
		Humanities											
		Human Physiology											
		Immunology											
		Inorganic Chemistry											
		Molecular Biology											
		Organic Chemistry	Recommended										One semester of Organic Chemistry is recommended prior to matriculation.
		Physics	Required										One semester of Physics is required prior to matriculation. AP credit can be used to fulfill this requirement.
Psychology													
Social Sciences													

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
IL	Southern Illinois University School of Medicine	Advanced Level Biology	Recommended								
		Behavioral Sciences									
		Biochemistry	Recommended								
		Biology	Recommended								
		Biology/Zoology									
		Calculus									
		College English	Recommended								
		College Mathematics	Recommended								
		Computer Science									
		Genetics	Recommended								
		Humanities									
		Inorganic Chemistry	Recommended								
		Organic Chemistry	Recommended								
		Physics	Recommended								
		Psychology									
		Social Sciences	Recommended								
	Statistics	Recommended									
	University of Chicago Division of the Biological Sciences The Pritzker School of Medicine	Behavioral Sciences									
		Biochemistry	Required								
		Biology	Recommended								
Biology/Zoology											
Calculus											
College English		Recommended									

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
IL	University of Chicago Division of the Biological Sciences The Pritzker School of Medicine	College Mathematics									
		Computer Science									
		Genetics	Recommended								
		Humanities	Recommended								
		Inorganic Chemistry	Recommended								
		Organic Chemistry	Recommended								
		Physics	Recommended								
		Psychology									
		Social Sciences	Recommended								
		Statistics	Recommended								
	University of Illinois College of Medicine	Advanced Level Biology	Required		3					With AP credit upper level courses at the university will be required	
		Behavioral Sciences									
		Biochemistry	Required		3						
		Biology	Required		8						
		Biology/Zoology									
		Calculus									
		College English									
		College Mathematics									
		Computer Science									
Genetics		Recommended		3							
Humanities											
Inorganic Chemistry	Required		8								
Organic Chemistry	Required		8								

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
IL	University of Illinois College of Medicine	Physics	Required		8					
		Psychology	Recommended							
		Social/Behavioral Science	Required		9					
		Social Sciences	Recommended							
IN	Indiana University School of Medicine	Behavioral Sciences	Recommended							Online coursework is accepted but preference is for students to complete science prerequisite courses in classroom settings, as well as preference for completion at 4 year accredited institutions.
		Biochemistry	Required		3					Online coursework is accepted but preference is for students to complete science prerequisite courses in classroom settings, as well as preference for completion at 4 year accredited institutions.
		Biology	Required		8					Online coursework is accepted but preference is for students to complete science prerequisite courses in classroom settings, as well as preference for completion at 4 year accredited institutions.
		Biology/Zoology	Recommended							Online coursework is accepted but preference is for students to complete science prerequisite courses in classroom settings, as well as preference for completion at 4 year accredited institutions.
		Calculus	Recommended							Online coursework is accepted but preference is for students to complete science prerequisite courses in classroom settings, as well as preference for completion at 4 year accredited institutions.
		College English	Recommended							Online coursework is accepted but preference is for students to complete science prerequisite courses in classroom settings, as well as preference for completion at 4 year accredited institutions.
		College Mathematics	Recommended							Online coursework is accepted but preference is for students to complete science prerequisite courses in classroom settings, as well as preference for completion at 4 year accredited institutions.
		Computer Science	Recommended							

✔ : Yes     
 ✘ : No     
 👉 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
IN	Indiana University School of Medicine	General Chemistry	Required	✔	8	✔	✔	✔	✔	Online coursework is accepted but preference is for students to complete science prerequisite courses in classroom settings, as well as preference for completion at 4 year accredited institutions.
		Genetics	Recommended	✘		✔	✔	✔	✔	Online coursework is accepted but preference is for students to complete science prerequisite courses in classroom settings, as well as preference for completion at 4 year accredited institutions.
		Humanities	Recommended	✘		✔	✔	✔	✔	Online coursework is accepted but preference is for students to complete science prerequisite courses in classroom settings, as well as preference for completion at 4 year accredited institutions.
		Inorganic Chemistry	Recommended	✔		✔	✔	✔	✔	Online coursework is accepted but preference is for students to complete science prerequisite courses in classroom settings, as well as preference for completion at 4 year accredited institutions.
		Organic Chemistry	Required	✔	8	✔	✔	✔	✔	Online coursework is accepted but preference is for students to complete science prerequisite courses in classroom settings, as well as preference for completion at 4 year accredited institutions.
		Physics	Required	✔	8	✔	✔	✔	✔	Online coursework is accepted but preference is for students to complete science prerequisite courses in classroom settings, as well as preference for completion at 4 year accredited institutions.
		Psychology	Required	✘	3	✔	✔	✔	✔	Online coursework is accepted but preference is for students to complete science prerequisite courses in classroom settings, as well as preference for completion at 4 year accredited institutions.
		Social Sciences	Required	✘	3	✔	✔	✔	✔	Online coursework is accepted but preference is for students to complete science prerequisite courses in classroom settings, as well as preference for completion at 4 year accredited institutions.
KS	University of Kansas School of Medicine	Behavioral Sciences	Recommended	✘						
		Biochemistry	Recommended	✘						
		Biology	Required	✔	7	✔	✔	✔	✔	Coursework and Labs that were moved to on-line are acceptable.
		Biology/Zoology		✘						

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
KS	University of Kansas School of Medicine	Calculus								
		College English	Required		6					Coursework and Labs that were moved to on-line are acceptable.
		College Mathematics								
		Computer Science								
		Genetics	Recommended							
		Humanities	Recommended							
		Immunology	Recommended							
		Inorganic Chemistry	Required		7					Coursework and Labs that were moved to on-line are acceptable.
		Organic Chemistry	Required		7					Coursework and Labs that were moved to on-line are acceptable.
		Physics	Required		7					Coursework and Labs that were moved to on-line are acceptable.
		Psychology	Recommended							
Social Sciences	Recommended									
KY	University of Kentucky College of Medicine	Behavioral Sciences	Recommended		6					
		Biochemistry	Required		3					Only Pass/Fail grades from Spring 2020 semester will be considered.
		Biology	Required		6					Lab is recommended but not required
		Biology/Zoology								
		Calculus								
		College English	Required		6					Communications courses or courses that fulfill writing requirements for graduation are acceptable.
		College Mathematics								
		Computer Science								
		Genetics	Recommended		3					
		Humanities	Recommended		6					

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
KY	University of Kentucky College of Medicine	Inorganic Chemistry	Required		6					Lab is recommended but not required	
		Organic Chemistry	Required		3					Lab is recommended but not required. Only Pass/Fail grades from Spring 2020 semester will be considered.	
		Physics	Required		6					Lab is recommended but not required.	
		Psychology	Recommended		3						
		Social Sciences	Recommended		3						
	University of Louisville School of Medicine	Behavioral Sciences	Recommended								
		Biochemistry	Required		3						
		Biology	Required		8						
		Biology/Zoology									
		Calculus									
		College English	Required		6					2 semesters of writing, literature and/or communication/speech required. AP and IB credit acceptable for 1 semester only.	
		College Mathematics									
		Computer Science									
		Genetics	Recommended								
		Humanities	Recommended								
		Inorganic Chemistry	Required		8						
		Organic Chemistry	Required		6					While organic chemistry labs are valuable for individual students and their goals, they are no longer required by our Admissions Committee, effective for the 2020-2021 admissions cycle.	
		Physics	Required		8						
		Physiology	Recommended								
Psychology	Recommended										

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info		
KY	University of Louisville School of Medicine	Social Sciences	Recommended									
		Statistics	Recommended							Recommended as a specific course or embedded in courses in the natural or social sciences.		
LA	Louisiana State University School of Medicine in New Orleans	Behavioral Sciences	Recommended									
		Biochemistry	Required		3							
		Biology	Required		3							
		Biology/Zoology	Recommended									
		Calculus	Recommended									
		College English	Required		6							
		College Mathematics	Recommended									
		Computer Science	Recommended									
		Genetics	Recommended									
		Humanities	Recommended									
		Inorganic Chemistry	Required		8							
		Organic Chemistry	Required		3							
		Physics	Required		3							
		Psychology	Recommended									
		Social Sciences	Recommended									
		Statistics	Required		3							
		Louisiana State University School of Medicine in Shreveport	Louisiana State University School of Medicine in Shreveport	Behavioral Sciences								
				Biochemistry	Required		3					
Biology	Required											
Biology/Zoology												
Calculus	Recommended											

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
LA	Louisiana State University School of Medicine in Shreveport	Cell Biology	Recommended								
		Chemistry	Required		12					Must include at least three hours of Biochemistry lecture.	
		College English	Required		6						
		College Mathematics									
		Computer Science									
		Developmental Biology	Recommended								
		Genetics	Recommended								
		Humanities	Required		12					In addition to the English requirement	
		Inorganic Chemistry									
		Microbiology	Recommended								
		Organic Chemistry									
		Physics	Recommended								
		Physiology	Recommended								
		Psychology									
		Social Sciences									
	Tulane University School of Medicine	Behavioral Sciences	Recommended								
		Biochemistry	Recommended								
		Biology	Recommended								
		Biology/Zoology	Recommended								
		Calculus	Recommended								
		College English	Recommended								
		College Mathematics									
		Computer Science									

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
LA	Tulane University School of Medicine	Genetics	Recommended								
		Humanities									
		Inorganic Chemistry	Recommended								
		Organic Chemistry	Recommended								
		Physics	Recommended								
		Psychology									
		Social Sciences									
MA	Boston University School of Medicine	Behavioral Sciences	Recommended								
		Biochemistry	Recommended							May be used in combination with general chemistry and organic chemistry to meet chemistry requirement. See: <a href="http://www.bumc.bu.edu/camed/admissions/application-process/requirements/">http://www.bumc.bu.edu/camed/admissions/application-process/requirements/</a>	
		Biology	Required							Equivalent of two semesters with lab.	
		Biology/Zoology									
		Biostatistics & Epidemiology	Recommended								
		Calculus	Recommended								
		College English	Required							Any writing intensive courses may be used to fulfill the English requirement.	
		College Mathematics	Recommended								
		Computer Science									
		General Chemistry	Required							May be used in combination with other chemistry related courses to meet the Chemistry requirement.	
		Genetics	Recommended								
		Humanities	Required								
Inorganic Chemistry											

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MA	Boston University School of Medicine	Molecular Biology	Recommended							May be used in combination with other bio science courses to meet the Biology requirement.	
		Organic Chemistry									
		Physics	Required								Equivalent of two semesters.
		Psychology	Recommended								Can be used toward the humanities requirement.
		Social Sciences	Recommended								Can be used toward the humanities requirement.
	Harvard Medical School	Behavioral Sciences	Recommended								Encouraged to complete coursework in Behavioral Sciences (e.g. psychology, sociology, etc)
		Biochemistry	Required			3					2 Year (4 course) chemistry sequence that includes inorganic, organic and biochemistry. AP credits which enable you to take a higher level course will satisfy one semester of inorganic chemistry.
		Biology	Required			8					One year with lab experience required. 1 semester of lab experience should be with corresponding coursework; however, second semester lab may be fulfilled by independent laboratory based research.
		Biology/Zoology									
		Biostatistics/Statistics	Recommended								Encouraged to complete one semester of coursework in statistics, preferably biostatistics
		Calculus	Recommended								One semester encouraged. HST strongly encourages upper-level mathematics, typically to include differential equations and/or linear algebra. See website for more info.
		College English									
		College Mathematics									
		Computer Science									
Genetics											
Humanities											
Inorganic Chemistry	Required			8					2 Year (4 course) chemistry sequence that includes inorganic, organic and biochemistry. AP credits which enable you to take a higher level course will satisfy one semester of inorganic chemistry.		

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MA	Harvard Medical School	Organic Chemistry	Required		4					2 Year (4 course) chemistry sequence that includes inorganic, organic and biochemistry. AP credits which enable you to take a higher level course will satisfy one semester of inorganic chemistry.	
		Physics	Required		8					1 year. Lab desirable but not required. PW - AP credits which enable you to take an upper level course will meet one semester. HST candidates should complete calculus-based physics at college level.	
		Psychology									
		Social Sciences									
		Writing	Required		8					One year required. Humanities or social science courses involving substantial expository writing will satisfy this requirement.	
	Tufts University School of Medicine	Behavioral Sciences									
		Biochemistry	Recommended								
		Biology	Required								
		Biology/Zoology									
		Calculus									
		College English									
		College Mathematics									
		Computer Science									
		Genetics									
Humanities											
Inorganic Chemistry	Required										
Organic Chemistry	Required										
Physics	Required										
Psychology											

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MA	Tufts University School of	Social Sciences									
	University of Massachusetts Medical School	Behavioral Sciences	Recommended								
		Biochemistry	Required			4					We will accept pass/fail and online coursework due to the pandemic; please explain circumstances on the secondary application.
		Biology	Required			8					We will accept pass/fail and online coursework due to the pandemic; please explain circumstances on the secondary application.
		Biology/Zoology	Required			8					We will accept pass/fail and online coursework due to the pandemic; please explain circumstances on the secondary application.
		Calculus									
		College English	Required			8					We will accept pass/fail and online coursework due to the pandemic; please explain circumstances on the secondary application.
		College Mathematics									
		Computer Science									
		Genetics									
		Humanities	Recommended								
		Inorganic Chemistry	Required			8					We will accept pass/fail and online coursework due to the pandemic; please explain circumstances on the secondary application.
		Organic Chemistry	Required			8					We will accept pass/fail and online coursework due to the pandemic; please explain circumstances on the secondary application.
		Physics	Required			8					Equivalent to two semesters with lab. We will accept pass/fail and online coursework due to the pandemic; please explain circumstances on the secondary application.
		Psychology	Recommended			4					
Social Sciences	Recommended			4							

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MA	University of Massachusetts Medical School	Statistics	Required		4					We will accept pass/fail and online coursework due to the pandemic; please explain circumstances on the secondary application.	
MD	Johns Hopkins University School of Medicine	Behavioral Sciences									
		Biochemistry	Required		3						
		Biology	Required		8						
		Biology/Zoology									
		Calculus	Required		6					This may also be satisfied by a Statistics course.	
		Calculus and/or Statistics			6						
		College English									
		College Mathematics									
		Computer Science	Recommended								
		Genetics	Recommended								
		Humanities									
		Humanities, Social and Behavioral Sciences	Required		24						
		Inorganic Chemistry	Required		8						
		Organic Chemistry	Required		4						
		Physics	Required		8						
		Psychology									
Social Sciences											
Uniformed Services University of the Health Sciences F. Edward Hebert School of Medicine	Uniformed Services University of the Health Sciences F. Edward Hebert School of Medicine	Behavioral Sciences									
		Biochemistry	Recommended								
		Biology	Required		8						

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MD	Uniformed Services University of the Health Sciences F. Edward Hebert School of Medicine	Biology/Zoology									
		Calculus	Required		3					One semester of calculus or statistics will fulfill our requirement.	
		College English	Required		6					Students could also complete one year of a writing intensive Humanities, Social Science, Language or Psychology course.	
		College Mathematics									
		Computer Science									
		Genetics									
		Humanities	Recommended								
		Inorganic Chemistry	Required		8						
		Organic Chemistry	Required		8						
		Physics	Required		8						
		Psychology	Recommended								
		Social Sciences	Recommended								
	University of Maryland School of Medicine	Behavioral Sciences	Recommended								
		Biochemistry	Recommended								3 credit Biochemistry may substitute for Org Chem II. We will accept Pass/Fail and online labs for coursework completed during spring, summer and fall 2020.
		Biology	Required								We will accept Pass/Fail and online labs for coursework completed during spring 2020 through spring 2021. One year of coursework in this area is required.
		Biology/Zoology									We will accept Pass/Fail and online labs for coursework completed during spring 2020 through spring 2021. One year of coursework in this area is required.
		Calculus									

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MD	University of Maryland School of Medicine	Cell/molecular biology	Recommended							We will accept Pass/Fail and online labs for coursework completed during spring, summer and fall 2020.	
		College English	Required							A writing intensive course may substitute a semester of English. Pass/Fail & online coursework completed during spring 2020 through spring 2021 is accepted. One year of coursework is required.	
		College Mathematics									
		Computer Science									
		Genetics	Recommended								
		Humanities	Recommended								
		Immunology	Recommended								This is NOT required. We recommend considering this course as it will enhance your academic preparation for medical school.
		Inorganic Chemistry	Required								We will accept Pass/Fail and online labs for coursework completed during spring 2020 through spring 2021. One year of coursework in this area is required.
		Organic Chemistry	Required								We will accept Pass/Fail and online labs for coursework completed during spring 2020 through spring 2021. One year of coursework in this area is required.
		Physics	Required								We will accept Pass/Fail and online labs for coursework completed during spring 2020 through spring 2021. One year of coursework in this area is required.
		Physiology	Recommended								This is NOT required. We recommend considering this course as it will enhance your academic preparation for medical school.
		Psychology	Recommended								
		Social Sciences	Recommended								
Statistics	Recommended										
MI	Central Michigan University	Behavioral Sciences	Recommended								

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MI	Central Michigan University College of Medicine	Biochemistry	Recommended								
		Biology	Required							The Admissions Committee highly recommends that all required coursework be taken at a four-year institution. They will consider alternatives on a case-by-case basis.	
		Biology/Zoology	Recommended								
		Calculus	Recommended								
		College English									
		College Mathematics									
		Computer Science									
		Genetics	Recommended								
		Human Anatomy	Recommended								
		Humanities	Recommended								
		Inorganic Chemistry	Recommended								
		Organic Chemistry	Required								The Admissions Committee highly recommends that all required coursework be taken at a four-year institution. They will consider alternatives on a case-by-case basis.
		Physics	Recommended								
		Psychology	Recommended								
Social Sciences	Recommended										
MI	Michigan State University College of Human Medicine	Behavioral Sciences	Recommended							We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Biochemistry	Required		3					We will accept P/F & online labs for 2019-2020 and 2020-2021 classes. One semester for MCAT-Influenced Preparation Model & End-Point Coursework Model. A grade of C (2.0 on 4-point scale) is required.	

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MI	Michigan State University College of Human Medicine	Biology	Required		8					We will accept P/F & online labs for coursework completed during 2019-2020 and 2020-2021. One year with lab for MCAT-Influenced Preparation Model. A grade of C (2.0 on 4-point scale) is required.	
		Biology/Zoology									
		Calculus									
		College English	Recommended								We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		College Mathematics	Required			3					We will accept P/F & online labs for coursework completed during 2019-2020 and 2020-2021. One semester for MCAT-Influenced Preparation Model. A grade of C (2.0 on 4-point scale) is required.
		Computer Science	Recommended								We will accept P/F & online labs for coursework completed during 2019-2020 and 2020-2021.
		Genetics	Recommended								We will accept P/F & online labs for coursework completed during 2019-2020 and 2020-2021.
		Humanities	Recommended								We will accept P/F & online labs for coursework completed during 2019-2020 and 2020-2021.
		Inorganic Chemistry	Required			8					We will accept P/F & online labs for coursework completed during 2019-2020 and 2020-2021. One year with lab for MCAT-Influenced Preparation Model. A grade of C (2.0 on 4-point scale) is required.
		One Upper Level Biology	Required			3					P/F for coursework completed during 2019-2020,2020-2021 accepted. 1 semester for MCAT-Influenced Preparation, End-Point Coursework Models, 300-400 level coursework. Grade of C (2.0 on 4-point scale).
Organic Chemistry	Required			8					We will accept P/F & online labs for coursework completed during 2019-2020 and 2020-2021. One year with lab for MCAT-Influenced Preparation Model. A grade of C (2.0 on 4-point scale) is required.		
Physics	Required			8					We will accept P/F & online labs for coursework completed during 2019-2020 and 2020-2021		

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MI	Michigan State University College of Human Medicine	Psychology	Recommended							We will accept P/F & online labs for coursework completed during 2019-2020 and 2020-2021	
		Social Sciences	Required		3					We will accept P/F & online labs for coursework completed during 2019-2020 and 2020-2021 One semester for MCAT-Influenced Preparation Model. A grade of C (2.0 on 4-point scale) is required.	
	Oakland University William Beaumont School of Medicine	Anatomy	Recommended							This course is strongly recommended.	
		Behavioral Sciences	Required							1 course in social or behavioral sciences is required.	
		Biochemistry	Required							Applicants who use community college courses to meet prerequisites are encouraged to show competency by taking higher level courses in these areas at a regionally accredited four-year institution.	
		Biology	Recommended							One science lab is required from biology, chemistry or physics. An advanced level biology or cellular/molecular biology course is strongly recommended.	
		Biology/Zoology								Applicants who use community college courses to meet prerequisites are encouraged to show competency by taking higher level courses in these areas at a regionally accredited four-year institution.	
		Calculus									
		College English	Recommended								Applicants who use community college courses to meet prerequisites are encouraged to show competency by taking higher level courses in these areas at a regionally accredited four-year institution.
		College Mathematics	Required								1 course in statistics (math or social science based) is required.
		Computer Science									
		Genetics									
		Humanities	Recommended								Applicants who use community college courses to meet prerequisites are encouraged to show competency by taking higher level courses in these areas at a regionally accredited four-year institution.

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info		
MI	Oakland University William Beaumont School of Medicine	Inorganic Chemistry	Recommended								Applicants who use community college courses to meet prerequisites are encouraged to show competency by taking higher level courses in these areas at a regionally accredited four-year institution.	
		Organic Chemistry	Recommended								Applicants who use community college courses to meet prerequisites are encouraged to show competency by taking higher level courses in these areas at a regionally accredited four-year institution.	
		Physics	Recommended									Applicants who use community college courses to meet prerequisites are encouraged to show competency by taking higher level courses in these areas at a regionally accredited four-year institution.
		Psychology	Required									1 course in social or behavioral sciences is required.
		Social Sciences	Required									1 course in social or behavioral sciences is required.
	University of Michigan Medical School	Behavioral Sciences										
		Biochemistry										
		Biology										
		Biology/Zoology										
		Calculus										
		College English										
		College Mathematics										
		Computer Science										
		Core Competencies	Required									<a href="http://www.medicine.umich.edu/md-admissions">www.medicine.umich.edu/md-admissions</a>
		Core Competencies	Required									<a href="http://medicine.umich.edu/md-admissions">medicine.umich.edu/md-admissions</a>
Genetics												
Humanities												
Inorganic Chemistry												
Intensive Writing Courses												

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MI	University of Michigan Medical School	Organic Chemistry									
		Physics									
		Psychology									
		Social Sciences									
		Statistics									
	Wayne State University School of Medicine	Behavioral Sciences									
		Biochemistry	Recommended			3					*Biochemistry can be used to satisfy the 2nd semester Organic Chemistry Requirement
		Biology	Required			6					Lab is required for one semester.
		Biology/Zoology									
		Calculus									
		College English									
		College Mathematics	Required								
		College Writing or Composition	Required			3					
		Computer Science									
		Genetics									
		Humanities									
		Inorganic Chemistry	Required			6					Lab is required for one semester.
		Medical Ethics	Recommended								
		Organic Chemistry	Required			6					Lab is required for one semester.
Physics	Required			6					Lab is recommended.		
Physics/Chemistry/ Organic Chemistry/ Biology Laboratory Course	Required								Completion of at least one semester of a laboratory course in physics, biology, chemistry, or organic chemistry.		

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MI	Wayne State University School of Medicine	Psychology									
		Social Sciences	Recommended								
		Statistics	Recommended								
	Western Michigan University Homer Stryker M.D. School of Medicine	Behavioral Sciences	Recommended								
		Biochemistry	Recommended								
		Biology	Recommended								
		Biology/Zoology									
		Biostatistics	Recommended								
		Calculus									
		College English	Recommended								
		College Mathematics									
		Computer Science									
		Genetics	Recommended								
		Human Anatomy	Recommended								
		Humanities	Recommended								
		Human Physiology	Recommended								
		Inorganic Chemistry	Recommended								
		Organic Chemistry	Recommended								
		Physics	Recommended								
		Psychology	Recommended								
Social Sciences	Recommended										
MN	Mayo Clinic School of Medicine	Behavioral Sciences									
		Biochemistry	Recommended								

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MN	Mayo Clinic School of Medicine	Biology									
		Biology/Zoology	Recommended								
		Calculus									
		College English									
		College Mathematics									
		Computer Science									
		Genetics									
		Humanities									
		Inorganic Chemistry	Recommended								
		Organic Chemistry	Recommended								
		Physics	Recommended								
		Psychology									
		Social Sciences	Recommended								
University of Minnesota Medical School	University of Minnesota Medical School	Behavioral Sciences	Recommended			3					All upper-level courses must be completed at an accredited four year college or university in the U.S. or Canada.
		Biochemistry	Recommended			3					All upper-level courses must be completed at an accredited four year college or university in the U.S. or Canada.
		Biology	Required			4					All upper-level courses must be completed at an accredited four year college or university in the U.S. or Canada.
		Biology/Zoology									
		Calculus									
		Chemistry	Required								General or organic. Any level.
		College English	Recommended								

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MN	University of Minnesota Medical School	College Mathematics	Recommended							All upper-level courses must be completed at an accredited four year college or university in the U.S. or Canada.	
		Computer Science									
		Ethics	Recommended		3						All upper-level courses must be completed at an accredited four year college or university in the U.S. or Canada.
		Foreign language	Recommended		4						
		Genetics	Recommended		3						All upper-level courses must be completed at an accredited four year college or university in the U.S. or Canada.
		Humanities	Required		3						All upper-level courses must be completed at an accredited four year college or university in the U.S. or Canada.
		Inorganic Chemistry	Recommended		4						All upper-level courses must be completed at an accredited four year college or university in the U.S. or Canada.
		Organic Chemistry	Recommended		3						All upper-level courses must be completed at an accredited four year college or university in the U.S. or Canada.
		Physics	Recommended		3						All upper-level courses must be completed at an accredited four year college or university in the U.S. or Canada.
		Psychology	Recommended		3						All upper-level courses must be completed at an accredited four year college or university in the U.S. or Canada.
		Social Sciences	Recommended								
		Statistics	Recommended								All upper-level courses must be completed at an accredited four year college or university in the U.S. or Canada.
MO	Saint Louis University School of Medicine	Behavioral Sciences	Recommended								
		Biochemistry	Recommended							Biochemistry may be taken in place of one semester of Organic Chemistry.	
		Biology									
		Biology/Zoology	Required		8						

✔ : Yes     
 ✘ : No     
 ⚡ : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MO	Saint Louis University School of Medicine	Calculus		✘							
		College English	Required	✘	6		✔	⚡	⚡		
		College Mathematics		✘							
		Computer Science		✘							
		Genetics		✘							
		Humanities	Required	✘	12		✔	⚡	⚡		
		Inorganic Chemistry	Required	✔	8		✘	⚡	⚡		
		Organic Chemistry	Required	✔	8		✘	⚡	⚡		
		Physics	Required	✔	8		✔	⚡	⚡		
		Psychology	Recommended	✘			✔	⚡	⚡		
		Social Sciences	Recommended	✘			✔	⚡	⚡		
	University of Missouri-Columbia School of Medicine	Behavioral Sciences	Recommended	✘							
		Biochemistry	Recommended	✘							
		Biochemistry	Recommended								
		Biology	Required	✘	6	✘	✔	✔	✔		Our Biologic sciences (e.g., biology, genetics, cell biology, animal physiology, molecular biology, histology) requirement is six credit hours or one year
		Biology/Zoology		✘							
		Calculus		✘							
		College English	Required	✘	6	✘	✔	✔	✔		Our College English composition or writing intensive requirement is six credit hours or one year.
		College Mathematics	Required	✘	3	✘	✔	✔	✔		Our College-level mathematics (college algebra or above), requirement is three credit hours or one semester. Statistics courses will not meet the mathematics requirement.
		Computer Science		✘							
Genetics		✘									

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MO	University of Missouri-Columbia School of Medicine	Humanities	Recommended								
		Inorganic Chemistry	Required		6					We require twelve total credit hours of chemistry through organic chemistry. Typically accepted students will have two semesters of inorganic chemistry.	
		Organic Chemistry	Required		6					We require twelve total credit hours of chemistry through organic chemistry. Typically accepted students will have two semesters of organic chemistry.	
		Physics	Required		6					Our general physics requirement is six credit hours or one year.	
		Psychology	Recommended								
		Social Sciences	Recommended								
	University of Missouri-Kansas City School of Medicine	Behavioral Sciences									
		Biochemistry	Required		3					Must be an upper level Biochemistry course	
		Biology	Recommended		4						
		Biology/Zoology									
		Calculus									
		Cell Biology	Required		3						
		College English	Recommended		3						
		College Mathematics	Recommended		3						
		Computer Science									
		Genetics	Required		3						
Humanities			6								
Inorganic Chemistry	Recommended		8								
Organic Chemistry	Recommended		4								
Physics											

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MO	University of Missouri-Kansas City School of Medicine	Psychology									
		Social Sciences	Recommended		6						
	Washington University in St. Louis School of Medicine	Behavioral Sciences									
		Biochemistry	Recommended								
		Biology	Required		8						
		Biology/Zoology									
		Calculus	Required		6						
		College English									
		College Mathematics									
		Computer Science									
		Genetics									
		Humanities									
		Inorganic Chemistry	Required		8						
		Organic Chemistry	Required		8						
		Physics	Required		8						
		Psychology									
		Social Sciences									
		Statistics	Recommended								
MS	University of Mississippi School of Medicine	2 Upper-Level Science Courses	Required		6					On-line or hybrid options accepted for Summer 2020, Fall 2020, and Spring 2021 only due to the COVID-19 pandemic. Pass accepted for Spring 2020 semester only.	
		Behavioral Sciences	Recommended		3						

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MS	University of Mississippi School of Medicine	Biochemistry	Required		3					On-line or hybrid options accepted for Spring 2020 through Summer 2021 only due to the COVID-19 pandemic restrictions. Classes beginning fall 2021 must be in-person.	
		Biology	Recommended		8						
		Biology/Zoology	Recommended								
		Calculus	Recommended								
		College English									
		College Mathematics	Recommended								
		Computer Science									
		Genetics	Recommended								
		Humanities	Recommended								
		Inorganic Chemistry									
		Organic Chemistry	Recommended		8						
		Physics	Required		3					Second semester Physics is required for the most common academic course pathway - On-line or hybrid options accepted for Spring 2020 through Summer 2021 only, due to the COVID-19 pandemic.	
		Psychology	Recommended								
Social Sciences	Recommended										
NC	Duke University School of Medicine	Behavioral Sciences	Recommended							If undergraduate institute accepts your Community College Coursework and/or your AP classes, Duke will accept them as well.	
		Biochemistry	Recommended							If undergraduate institute accepts your Community College Coursework and/or your AP classes, Duke will accept them as well.	
		Biology									
		Biology/Zoology									

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NC	Duke University School of Medicine	Calculus								If undergraduate institute accepts your Community College Coursework and/or your AP classes, Duke will accept them as well.	
		Cell Biology	Recommended								
		College English	Recommended								If undergraduate institute accepts your Community College Coursework and/or your AP classes, Duke will accept them as well.
		College Mathematics									
		Computer Science									
		Genetics	Recommended								If undergraduate institute accepts your Community College Coursework and/or your AP classes, Duke will accept them as well.
		Humanities									
		Inorganic Chemistry	Recommended								If undergraduate institute accepts your Community College Coursework and/or your AP classes, Duke will accept them as well.
		Organic Chemistry	Recommended								If undergraduate institute accepts your Community College Coursework and/or your AP classes, Duke will accept them as well.
		Physics	Recommended								If undergraduate institute accepts your Community College Coursework and/or your AP classes, Duke will accept them as well.
		Psychology	Recommended								If undergraduate institute accepts your Community College Coursework and/or your AP classes, Duke will accept them as well.
		Social Sciences	Recommended								If undergraduate institute accepts your Community College Coursework and/or your AP classes, Duke will accept them as well.
		Spanish	Recommended								
Statistics/Biostatistics	Recommended										
	The Brody School of Medicine at East Carolina University	Anatomy & Physiology I & II	Recommended							Anatomy and Physiology is not a required course but is recommended, especially for non-science majors.	
		Behavioral Sciences									
		Biochemistry	Required								

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NC	The Brody School of Medicine at East Carolina University	Biology	Required							AP Coursework is accepted, however, we also recommend completing advanced-level Biology coursework at a 4-year institution.	
		Biology/Zoology	Required								
		Calculus									
		College English	Required								
		College Mathematics									
		Computer Science									
		Genetics	Recommended								
		Humanities	Required								
		Inorganic Chemistry	Required							Inorganic (or General Chemistry) is required.	
		Organic Chemistry	Required								
		Physics	Required								
		Psychology	Required								
		Social Sciences	Required								
		Statistics/Biostatistics	Required								
NC	University of North Carolina at Chapel Hill School of Medicine	Behavioral Sciences	Recommended							For details visit our website at: <a href="https://www.med.unc.edu/admit/requirements/academic-requirements/">https://www.med.unc.edu/admit/requirements/academic-requirements/</a>	
		Biochemistry	Required								
		Biology	Required								Two advanced biology courses are required, and one of the advanced courses must include a laboratory. <a href="https://www.med.unc.edu/admit/requirements/academic-requirements/">https://www.med.unc.edu/admit/requirements/academic-requirements/</a>
		Biology/Zoology									
		Calculus									

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NC	University of North Carolina at Chapel Hill School of Medicine	Cell and Molecular Biology	Required							Two advanced biology courses are required, and one of the $\geq$ advanced courses must include a laboratory. <a href="https://www.med.unc.edu/admit/requirements/academic-requirements/">https://www.med.unc.edu/admit/requirements/academic-requirements/</a>	
		College English	Recommended								This course would meet one of the Humanities requirements. For details visit our website at: <a href="https://www.med.unc.edu/admit/requirements/academic-requirements/">https://www.med.unc.edu/admit/requirements/academic-requirements/</a>
		College Mathematics									
		Computer Science									
		Genetics	Required								Two advanced biology courses are required, and one of the $\geq$ advanced courses must include a laboratory. <a href="https://www.med.unc.edu/admit/requirements/academic-requirements/">https://www.med.unc.edu/admit/requirements/academic-requirements/</a>
		Humanities	Recommended								Students must three (3) courses in Humanities to meet our requirement. For details visit our website at: <a href="https://www.med.unc.edu/admit/requirements/academic-requirements/">https://www.med.unc.edu/admit/requirements/academic-requirements/</a>
		Immunology	Required								Two advanced biology courses are required, and one of the $\geq$ advanced courses must include a laboratory. <a href="https://www.med.unc.edu/admit/requirements/academic-requirements/">https://www.med.unc.edu/admit/requirements/academic-requirements/</a>
		Inorganic Chemistry	Required								Also considered General Chemistry
		Microbiology	Required								Two advanced biology courses are required, and one of the $\geq$ advanced courses must include a laboratory. <a href="https://www.med.unc.edu/admit/requirements/academic-requirements/">https://www.med.unc.edu/admit/requirements/academic-requirements/</a>
		Organic Chemistry	Required								This course would meet one of the Chemistry requirements. For details visit our website at: <a href="https://www.med.unc.edu/admit/requirements/academic-requirements/">https://www.med.unc.edu/admit/requirements/academic-requirements/</a>
		Physics	Recommended								Physics is not one of the UNC SOM required courses, but it is needed to prepare for the MCAT exam.
Physiology	Required								Two advanced biology courses are required, and one of the $\geq$ advanced courses must include a laboratory. <a href="https://www.med.unc.edu/admit/requirements/academic-requirements/">https://www.med.unc.edu/admit/requirements/academic-requirements/</a>		



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: Yes    
 : No    
 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NC	University of North Carolina at Chapel Hill School of Medicine	Psychology									
		Social Sciences									
		Statistics or Biostatistics	Required								For details visit our website at: <a href="https://www.med.unc.edu/admit/requirements/academic-requirements/">https://www.med.unc.edu/admit/requirements/academic-requirements/</a>
	Wake Forest School of Medicine of Wake Forest Baptist Medical Center	Behavioral Sciences	Recommended								
		Biochemistry	Recommended								
		Biology	Recommended								
		Biology/Zoology	Recommended								
		Calculus	Recommended								
		College English									
		College Mathematics	Recommended								
		Computer Science									
		Genetics	Recommended								
		Humanities	Recommended								
		Inorganic Chemistry	Recommended								
		Organic Chemistry	Recommended								
Physics	Recommended										
Psychology	Recommended										
Social Sciences	Recommended										
ND	University of North Dakota School of Medicine and Health Sciences	Behavioral Sciences	Recommended								
		Biochemistry	Recommended							This course is strongly recommended.	
		Biology	Recommended								This course is strongly recommended
		Biology/Zoology	Recommended								

✔ : Yes     
 ✘ : No     
 🔄 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
ND	University of North Dakota School of Medicine and Health Sciences	Calculus	Recommended	✘							
		College English	Recommended	✘			✔	✔	✔	This course is strongly recommended.	
		College Mathematics	Recommended	✘			✔	✔	✔	It is strongly recommended that the applicant have math through calculus or a statistics course.	
		Computer Science	Recommended	✘						Most of the curriculum is accessed through computer.	
		Genetics	Recommended	✘							
		Humanities	Recommended	✘							
		Inorganic Chemistry	Recommended	✔				✔	✔	✔	This course is strongly recommended.
		Organic Chemistry	Recommended	✔				✔	✔	✔	This course is strongly recommended.
		Physics	Recommended	✘				✔	✔	✔	This course is strongly recommended.
		Psychology	Recommended	✘				✔	✔	✔	This course is strongly recommended
		Social Sciences		✘							
NE	Creighton University School of Medicine	Behavioral Sciences									
		Biochemistry	Recommended								
		Biology	Recommended								
		Biology/Zoology									
		Calculus									
		College English	Recommended								
		College Mathematics									
		Computer Science									
		Genetics	Recommended								
		Humanities	Recommended								
		Inorganic Chemistry	Recommended								
		Organic Chemistry	Recommended								

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
NE	Creighton University School of Medicine	Physics								
		Physiology	Recommended							
		Psychology								
		Social Sciences								
		Statistics	Recommended							
	University of Nebraska College of Medicine	Behavioral Sciences	Recommended		6					
		Biochemistry	Required		3					
		Biology	Required		8					
		Biology/Zoology	Recommended		3					
		Calculus	Recommended		3					
		College English	Required		3					
		College Mathematics	Recommended		3					
		Computer Science								
		Genetics	Required		3					
		Humanities	Required		6					
		Inorganic Chemistry	Required		8					
		Organic Chemistry	Required		8					
		Physics	Required		8					
		Psychology	Recommended		3					
Social Sciences	Recommended		6							
NH	Geisel School of Medicine at Dartmouth	Behavioral Sciences								
		Biochemistry	Required		4					
		Biology	Required		8					

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
NH	Geisel School of Medicine at Dartmouth	Biology/Zoology								
		Calculus								
		Calculus or Statistics	Required		3					
		College English								
		College Mathematics								
		Computer Science								
		Genetics								
		Humanities								
		Inorganic Chemistry	Required		8					
		Organic Chemistry	Required		4					
		Physics	Required		8					
		Psychology								
Social Sciences										
NJ	Cooper Medical School of Rowan University	Behavioral Sciences	Recommended							
		Biochemistry	Recommended							
		Biology	Required		8					We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Biology/Zoology								
		Biostatistics	Recommended							
		Calculus								
		College English	Required		3					
		College Mathematics								
Computer Science										

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NJ	Cooper Medical School of Rowan University	Ethics	Recommended								
		Genetics									
		Humanities	Recommended								
		Inorganic Chemistry	Required		8					We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Organic Chemistry	Recommended								
		Physics	Recommended								
		Psychology	Recommended								
		Social Sciences	Recommended								
		Spanish	Recommended								
	Hackensack Meridian School of Medicine	Behavioral Sciences									Please visit website <a href="https://www.hmsom.org/admissions/requirements/">https://www.hmsom.org/admissions/requirements/</a>
		Biochemistry									Please visit website <a href="https://www.hmsom.org/admissions/requirements/">https://www.hmsom.org/admissions/requirements/</a>
		Biology	Required		8					Please visit website <a href="https://www.hmsom.org/admissions/requirements/">https://www.hmsom.org/admissions/requirements/</a>	
		Biology/Zoology	Required		4					Please visit website <a href="https://www.hmsom.org/admissions/requirements/">https://www.hmsom.org/admissions/requirements/</a>	
		Calculus									Please visit website <a href="https://www.hmsom.org/admissions/requirements/">https://www.hmsom.org/admissions/requirements/</a>
		College English	Required		3					Please visit website <a href="https://www.hmsom.org/admissions/requirements/">https://www.hmsom.org/admissions/requirements/</a>	
		College Mathematics			3					Please visit website <a href="https://www.hmsom.org/admissions/requirements/">https://www.hmsom.org/admissions/requirements/</a>	
		Computer Science									Please visit website <a href="https://www.hmsom.org/admissions/requirements/">https://www.hmsom.org/admissions/requirements/</a>
		Genetics									Please visit website <a href="https://www.hmsom.org/admissions/requirements/">https://www.hmsom.org/admissions/requirements/</a>
		Humanities									Please visit website <a href="https://www.hmsom.org/admissions/requirements/">https://www.hmsom.org/admissions/requirements/</a>
Inorganic Chemistry	Required		8					Please visit website <a href="https://www.hmsom.org/admissions/requirements/">https://www.hmsom.org/admissions/requirements/</a>			

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NJ	Hackensack Meridian School of Medicine	Organic Chemistry								Please visit website <a href="https://www.hmsom.org/admissions/requirements/">https://www.hmsom.org/admissions/requirements/</a>	
		Physics								Please visit website <a href="https://www.hmsom.org/admissions/requirements/">https://www.hmsom.org/admissions/requirements/</a>	
		Psychology								Please visit website <a href="https://www.hmsom.org/admissions/requirements/">https://www.hmsom.org/admissions/requirements/</a>	
		Social Sciences								Please visit website <a href="https://www.hmsom.org/admissions/requirements/">https://www.hmsom.org/admissions/requirements/</a>	
	Rutgers New Jersey Medical School	Behavioral Sciences									
		Biochemistry	Required			3					NJMS will accept online courses for as long as distance learning is required and/or strongly recommended by colleges/universities as a result of the national pandemic.
		Biology	Required			8					Lab required for both semesters. NJMS will accept online courses for as long as distance learning is required and/or strongly recommended by colleges/universities as a result of the national pandemic.
		Biology/Zoology									
		Calculus	Recommended								NJMS will accept online courses for as long as distance learning is required and/or strongly recommended by colleges/universities as a result of the national pandemic.
		College English	Required			6					A writing intensive college level course can also suffice. Online courses will be accepted for as long as distance learning is required by colleges/universities as a result of the national pandemic.
		College Mathematics									
		Computer Science									
		Genetics	Recommended								
Humanities											
Inorganic Chemistry	Required			8					General Chemistry requirement; Lab required for both semesters. NJMS will accept online courses for as long as distance learning is required as a result of the national pandemic.		

✔ : Yes     
 ✘ : No     
 ⚡ : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NJ	Rutgers New Jersey Medical School	Organic Chemistry	Required	✔	8	⚡	✘	⚡	✘	Lab required for both semesters. NJMS will accept online courses for as long as distance learning is required as a result of the national pandemic.	
		Physics	Required	✔	8	⚡	✔	⚡	⚡	Lab required for both semesters. NJMS will accept online courses for as long as distance learning is required as a result of the national pandemic. .	
		Psychology		✘							
		Social Sciences	Recommended	✘			⚡	✔	⚡	✔	NJMS will accept online courses for as long as distance learning is required as a result of the national pandemic.
		Statistics	Recommended	✘			⚡	⚡	⚡	⚡	
	Rutgers, Robert Wood Johnson Medical School	Behavioral Sciences			✘		✔	✔	✔	✔	
		Biochemistry	Required		✘	3	⚡	✘	✔	⚡	We will accept online and alternative grading for the spring semester of 19-20 and the 20-21 year. We accept community college if there is other significant upper level science work or for military.
		Biology	Required		✔	8	✔	✔	✔	✔	To ensure applicants are not disadvantaged by changes at undergraduate schools, we will accept online and alternative grading for the spring semester of 19-20 as well as for the 20-21 academic year.
		Biology/Zoology			✘			✔	✔	✔	
		Calculus			✘		✔	✔	✔	✔	A year of mathematics courses is required and could include Calculus and Bio-statistics or other coursework within the field of mathematics.
		Cell Biology	Recommended		✘		✔	✘	✔	⚡	All courses marked as recommended are not required and one should focus on major requirements and interests first.
		College English	Required		✘	6	✔	✔	✔	✔	Writing intensive courses in multiple subjects may be substituted for the year of English requirement.
		College Mathematics	Required		✘	6	✔	✔	✔	✔	Many types of mathematics courses may qualify including biostatistics
		Computer Science			✘						
Genetics	Recommended		✘								
Humanities	Recommended		✘								

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info		
NJ	Rutgers, Robert Wood Johnson Medical School	Inorganic Chemistry	Required		8					To ensure applicants are not disadvantaged by changes at undergraduate schools, we will accept online and alternative grading for the spring semester of 19-20 as well as for the 20-21 academic year.		
		Molecular Biology	Recommended									
		Organic Chemistry	Required		4						To ensure applicants are not disadvantaged by changes, we will accept online and alternative grading for the spring semester of 19-20 as well as for the 20-21 academic year.	
		Physics	Required		8						To ensure applicants are not disadvantaged by changes at undergraduate schools, we will accept online and alternative grading for the spring semester of 19-20 as well as for the 20-21 academic year.	
		Physiology	Recommended									
		Psychology	Recommended									A social science course can be equivalent to psychology,
		Social Sciences										
		Statistics	Recommended									A biostatistics course or statistics course fulfills part of the year match requirement. It is not required.
NM	University of New Mexico School of Medicine	Advanced Biochemistry	Recommended									
		Anatomy & Physiology	Recommended									
		Behavioral Sciences	Recommended									
		Biochemistry	Required		3							
		Biology	Required		8							
		Biology/Zoology										
		Calculus										
		College English										
College Mathematics												

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NM	University of New Mexico School of Medicine	Computer Science									
		Genetics	Recommended								
		Humanities	Recommended								
		Immunology	Recommended								
		Inorganic Chemistry	Required		8						
		Microbiology	Recommended								
		Organic Chemistry	Required		8						
		Physics	Required		6						
		Psychology	Recommended								
		Social Sciences									
		Sociology	Recommended								
NV	University of Nevada Las Vegas, School of Medicine	Anatomy	Recommended								
		Behavioral Sciences	Required								1 course required; typically in Psychology or Sociology with application to healthcare. Pass/Fail accepted for listed COVID semesters only. Please see website for details.
		Biochemistry	Required								1 course required; Should have at least 1 organic chemistry pre-req for enrollment into the biochemistry course. Pass/Fail accepted for listed COVID semesters only. Please see website for details.
		Biology	Required								3 courses required and 1 course must have a lab; Pass/Fail accepted for listed COVID semesters only. Please see website for details.
		Biology/Zoology									
		Calculus									
		College English									
		College Mathematics									

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NV	University of Nevada Las Vegas, School of Medicine	Computer Science									
		Genetics	Recommended								
		Humanities									
		Immunology	Recommended								
		Inorganic Chemistry									
		Organic Chemistry	Recommended								
		Physics	Recommended								
		Physiology	Recommended								
		Psychology									
		Social Sciences									
		Stastics	Recommended								
	University of Nevada, Reno School of Medicine	Behavioral Sciences	Required		3					UNR Med requires three credits of general psychology or abnormal psychology.	
		Biochemistry	Required		3						
		Biology	Required		15					UNR Med requires that six upper division biology credits be completed in person at a four-year institution. UNR Med does not accept online or AP credits for the upper division biology requirement.	
		Biology: 15 credits including 2 credits Biology lab and 6 credits of upper division	Required		15						
		Biology/Zoology									
		Calculus									
		College English	Recommended								
		College Mathematics	Recommended								
		Computer Science	Recommended								

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
NV	University of Nevada, Reno School of Medicine	Genetics	Recommended							
		Humanities	Recommended							
		Immunology	Recommended							
		Inorganic Chemistry	Required		8					
		Microbiology	Recommended							
		Organic Chemistry	Required		8					UNR Med requires a minimum of two organic chemistry lab credits to be completed in person. UNR Med does not accept online credits for organic chemistry lab requirements.
		Parasitology	Recommended							
		Physics	Required		8					UNR Med requires a minimum of two physics lab credits to be completed in person. UNR Med does not accept online credits for physics lab requirements.
		Psychology	Required		3					UNR Med requires three credits of psychology or sociology.
		Social Sciences	Recommended							
NY	Albany Medical College	Behavioral Sciences								
		Biochemistry			8					One semester can be used toward our Organic Chemistry requirement.
		Biology	Required		8					Upper-level Biology courses accepted for this requirement.
		Biology/Zoology			8					Can be used toward our Biology requirement.
		Calculus								
		College English								
		College Mathematics								
		Computer Science								
		Genetics			8					Can be used toward our Biology requirement.
		Humanities								

✔ : Yes     
 ✘ : No     
 ⚡ : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NY	Albany Medical College	Inorganic Chemistry	Required	✔	8	✘	✔	✘	✔		
		Organic Chemistry	Required	✔	8	✘	✔	✘	✔		
		Physics	Required	✔	8	✘	✔	✘	✔		
		Psychology		✘							
		Social Sciences									
	Albert Einstein College of Medicine	Behavioral Sciences	Required			8	⚡	✔	✔	✔	
		Biochemistry	Recommended	✔			⚡	✔	✔	✔	
		Biology	Required	✔		8	⚡	✔	✔	✔	
		Biology/Zoology	Recommended	✘			⚡	✔	✔	✔	
		Calculus	Recommended	✘							For the MD/PhD, calculus is recommended over statistics or computer science.
		Calculus	Required	✘			⚡	✔	⚡	✔	
		College English	Recommended	✘				✔	✔	✔	
		College Mathematics	Recommended	✘				✔	✔	✔	
		Computer Science	Recommended	✘				✔	✔	✔	
		Genetics	Recommended	✔					✔	✔	
		Humanities	Recommended	✘				✔	✔	✔	
		Inorganic Chemistry	Required	✔		8		✔	✔	✔	
		Organic Chemistry	Required	✔		8		✔	✔	✔	
		Physics	Required	✔		8		✔	✔	✔	
		Psychology	Recommended	✘				✔	✔	✔	
Social Sciences	Recommended	✘				✔	✔	✔			
Columbia University	Behavioral Sciences		✘								

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NY	Columbia University Vagelos College of Physicians and Surgeons	Biochemistry	Required							One semester, the lab is recommended but not required. We will accept Pass/Fail, and online coursework completed in the 2020 academic calendar and Spring/Summer 2021 semesters.	
		Biology	Required							One year of Biology with lab. We will accept Pass/Fail and online labs for coursework completed in the 2020 academic calendar and Spring/Summer 2021 semesters.	
		Biology/Zoology									
		Calculus									
		College English	Required								One year of English or other writing-intensive courses.
		College Mathematics									
		Computer Science									
		Genetics									
		Humanities									
		Inorganic Chemistry									
		Organic Chemistry	Required								Two years of chemistry, one of which must be Organic Chemistry, both with labs. We will accept Pass/Fail and online labs for the 2020 academic calendar and Spring/Summer 2021 semesters.
		Physics	Required								One year of physics with one semester of lab. We will accept Pass/Fail and online labs for coursework completed in the 2020 academic calendar and Spring/Summer 2021 semesters.
		Psychology									
		Social Sciences									
		CUNY School of Medicine	Behavioral Sciences								
Biochemistry											
Biology											
Biology/Zoology											

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
NY	CUNY School of Medicine	Calculus								
		College English								
		College Mathematics								
		Computer Science								
		Genetics								
		Humanities								
		Inorganic Chemistry								
		Organic Chemistry								
		Physics								
		Psychology								
		Social Sciences								
NY	Donald and Barbara Zucker School of Medicine at Hofstra/Northwell	Behavioral Sciences								
		Biochemistry	Recommended		4					We will accept CC credits if enrolled at CC full time (e.g., 1st year & transferred to a 4 yr school) but not if as summer or replacement course if currently matriculated in a 4 year BA/BS program.
		Biology	Recommended		8					We will accept CC credits if enrolled at CC full time (e.g., 1st year & transferred to a 4 yr school) but not if as summer or replacement course if currently matriculated in a 4 year BA/BS program.
		Biology/Zoology								We will accept CC credits if enrolled at CC full time (e.g., 1st year & transferred to a 4 yr school) but not if as summer or replacement course if currently matriculated in a 4 year BA/BS program.
		Calculus	Recommended		3					
		College English	Recommended		6					
		College Mathematics	Recommended							
		Computer Science								

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NY	Donald and Barbara Zucker School of Medicine at Hofstra/Northwell	Genetics	Recommended		3					We will accept CC credits if enrolled at CC full time (e.g., 1st year & transferred to a 4 yr school) but not if as summer or replacement course if currently matriculated in a 4 year BA/BS program.	
		Humanities									
		Inorganic Chemistry	Recommended		8					We will accept CC credits if enrolled at CC full time (e.g., 1st year & transferred to a 4 yr school) but not if as summer or replacement course if currently matriculated in a 4 year BA/BS program.	
		Organic Chemistry	Recommended		8					We will accept CC credits if enrolled at CC full time (e.g., 1st year & transferred to a 4 yr school) but not if as summer or replacement course if currently matriculated in a 4 year BA/BS program.	
		Physics	Recommended		8					We will accept CC credits if enrolled at CC full time (e.g., 1st year & transferred to a 4 yr school) but not if as summer or replacement course if currently matriculated in a 4 year BA/BS program.	
		Psychology	Recommended		3						
		Social Sciences	Recommended		3						
	Icahn School of Medicine at Mount Sinai	Behavioral Sciences	Recommended								
		Biochemistry	Required							One semester required. One academic year of lab work in biology and/or chemistry is required.	
		Biology	Required								One year required and if placed out with AP credit an upper level Biology course is required. One academic year of lab work in biology and/or chemistry is required.
		Biology/Zoology									
		Calculus									
		College English	Required							Should be fulfilled with a writing intensive college course.	
		College Mathematics									
Computer Science											
Genetics											

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NY	Icahn School of Medicine at Mount Sinai	Humanities	Recommended								
		Inorganic Chemistry	Required							One year required. If placed out with AP credit an upper level Chemistry course is required. One academic year of lab work in biology and/or chemistry is required.	
		Organic Chemistry	Required							One semester or if placed out with AP credit, an upper level Chemistry course is required. One academic year of lab work in biology and/or chemistry is required.	
		Physics	Required							One semester. Can be satisfied with score of 5 on AP exam.	
		Psychology	Recommended								
		Social Sciences	Recommended							Political Science, Sociology and Global Health preferred.	
		Statistics	Required								One semester required. Biostatistics is preferred.
	Jacobs School of Medicine and Biomedical Sciences at the University at Buffalo	Behavioral Sciences	Recommended								
		Biochemistry	Recommended								
		Biology	Required			7					
		Biology/Zoology									
		Calculus									
		College English	Required			6					
		College Mathematics									
Computer Science	Recommended										
Genetics	Recommended										
Humanities	Recommended										
Inorganic Chemistry	Required			7							
Organic Chemistry	Required			7							
Physics	Required			6							

✔ : Yes     
 ✘ : No     
 ⚡ : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NY	Jacobs School of Medicine and Biomedical Sciences at the University at Buffalo	Psychology	Recommended	✘			✔	⚡	✔		
		Social Sciences	Recommended	✘			✔	✔	✔		
		Statistics	Recommended				✔	✔	✔		
	New York Medical College	Behavioral Sciences	Recommended	✘			⚡	✔	✘	✔	
		Biochemistry	Required	✘		3	⚡	✘	⚡	✔	(With or without lab) We will accept Pass/Fail and online labs for coursework completed for the Winter & Spring of 2020. For Fall 2020 through Spring 2022, this will be reviewed case by case by NYMC
		Biology	Required	✔		8	⚡	✔	⚡	✔	We will accept Pass/Fail and online labs for coursework completed for the Winter & Spring of 2020. For Fall 2020 through Spring 2022, this will be reviewed case by case and should inquire with NYMC.
		Biology/Zoology		✘							
		Calculus		✘							
		College English	Required	✘		6	⚡	✔	⚡	✔	We will accept Pass/Fail and online labs for coursework completed for the Winter & Spring of 2020. For Fall 2020 through Spring 2022, this will be reviewed case by case and should inquire with NYMC
		College Mathematics	Recommended	✘			⚡	✔	✘	✔	
		Computer Science		✘							
		Genetics	Recommended	✘			⚡	✔	✘	✔	
		Humanities	Recommended	✘			⚡	✔	✘	✔	
		Inorganic Chemistry	Required		✔		8	⚡	✔	⚡	✔
Organic Chemistry	Required		✔		4	⚡	✔	⚡	✔	Only 1st semester w/ lab is required. We will accept Pass/Fail and online labs for coursework completed for the Winter/Spring of 2020. For Fall 2020 through Spring 2022, case by case by NYMC	

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
NY	New York Medical College	Physics	Required		8					We will accept Pass/Fail and online labs for coursework completed for the Winter & Spring of 2020. For Fall 2020 through Spring 2022, this will be reviewed case by case and should inquire with NYMC
		Psychology	Recommended							
		Social Sciences	Recommended							
		Statistics	Recommended							
NY	New York University Grossman School of Medicine	Behavioral Sciences								
		Biochemistry	Recommended							
		Biology	Recommended							
		Biology/Zoology								
		Calculus								
		College English	Recommended							
		College Mathematics	Recommended							
		Computer Science								
		Genetics	Recommended							
		Humanities								
		Inorganic Chemistry	Recommended							
		Organic Chemistry	Recommended							
		Physics	Recommended							
		Psychology	Recommended							
		Social Sciences	Recommended							
Sociology	Recommended									
Statistics	Recommended									

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NY	NYU Grossman Long Island School of Medicine	Behavioral Sciences	Recommended								
		Biochemistry	Recommended								A college-level Biochemistry course is highly recommended in preparation our medical education program.
		Biology	Recommended								Upper-level biology coursework is recommended in preparation for our medical education program
		Biology/Zoology	Recommended								
		Calculus									
		College English	Recommended								
		College Mathematics	Recommended								A college level statistics course is highly recommended in preparation for our medical education program.
		Computer Science									
		Genetics	Recommended								
		Humanities	Recommended								
		Inorganic Chemistry	Recommended								
		Organic Chemistry	Recommended								
		Physics	Recommended								
		Psychology	Recommended								
		Social Sciences	Recommended								
	Renaissance School of Medicine at Stony Brook University	Behavioral Sciences									
		Biochemistry	Recommended		3						
		Biology	Recommended		8						
		Biology/Zoology									
		Calculus									
		College English	Recommended		3						

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
NY	Renaissance School of Medicine at Stony Brook University	College Mathematics								
		Computer Science								
		Genetics								
		Humanities								
		Inorganic Chemistry	Recommended		4					
		Organic Chemistry	Recommended		4					
		Physics	Recommended		4					
		Psychology								
		Social Sciences	Recommended		3					
		Statistics	Recommended		3					
State University of New York Downstate Medical Center College of Medicine	Anatomy	Recommended								Provide a letter/documentation confirming the reason you opted for Pass/Fail grade.
	Behavioral Sciences									
	Biochemistry	Recommended								- AP courses must be listed by subject title on the final official college transcript and can not be used toward fulfilling the lab component. - Provide reason for Pass/Fail grade.
	Biology	Required		8					- AP courses must be listed by subject title on final official college transcript and can not be used toward fulfilling the lab component. - Provide reason for Pass/Fail -"C" or better required	
	Biology/Zoology									
	Biostatistics	Recommended								Provide a letter/documentation confirming the reason you opted for Pass/Fail grade.
	Calculus									
	College English	Required		6					- AP courses must be listed by subject title on final official college transcript. - Provide a letter/documentation confirming the reason you opted for Pass/Fail grade. -"C" or better required	

✔ : Yes     
 ✘ : No     
 ⚡ : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NY	State University of New York Downstate Medical Center College of Medicine	College Mathematics									
		Computer Science		✘							
		Genetics	Recommended	✔	✔	✔	✔	⚡	✔	- AP courses must be listed by subject title on final official college transcript and can not be used toward fulfilling the lab component. - Provide reason you opted for Pass/Fail grade.	
		Histology	Recommended	✔	✔	✔	✔	⚡	✔	Provide a letter/documentation confirming the reason you opted for Pass/Fail grade.	
		Humanities	Recommended	✘							
		Inorganic Chemistry	Required	✔	✔	✔	✔	⚡	✔	- AP courses must be listed by subject title on final official college transcript and can not be used toward fulfilling the lab component. - Provide reason for Pass/Fail -"C" or better required	
		Organic Chemistry	Required	✔	✔	✔	✔	⚡	✔	- AP courses must be listed by subject title on final official college transcript and can not be used toward fulfilling the lab component. - Provide reason for Pass/Fail -"C" or better required	
		Physics	Required	✔	✔	✔	✔	✔	⚡	✔	- AP courses must be listed by subject title on final official college transcript and can not be used toward fulfilling the lab component. - Provide reason for Pass/Fail -"C" or better required
		Physiology	Recommended	✔	✔	✔	✔	✔	⚡	✔	Provide a letter/documentation confirming the reason you opted for Pass/Fail grade.
		Psychology	Recommended	✘							
		Social Sciences	Recommended	✘							
	Statistics	Recommended	✘	✔	✔	✔	✔	⚡	✔	Provide a letter/documentation confirming the reason you opted for Pass/Fail grade.	
	State University of New York Upstate Medical University	Anatomy & Physiology	Recommended	✔							
Behavioral Sciences		Recommended	✘			✔	✔	✔	✔		
Biochemistry		Required			3			✘	⚡	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NY	State University of New York Upstate Medical University	Biology	Required		6					We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Biology/Zoology									
		Calculus	Recommended								
		College English	Required		6						
		College Mathematics									
		Computer Science									
		Genetics	Recommended								
		Humanities	Recommended								
		Inorganic Chemistry	Required		6						We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Organic Chemistry	Required		3						We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Physics	Required		6						We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Psychology	Recommended								
		Social Sciences	Recommended								
		Statistics	Required		3						
University of Rochester School of Medicine and Dentistry	Anatomy/Physiology	Recommended		4						We recommend in person course. If taken on-line, rigor will be assessed.	
	Behavioral Sciences	Required		4							
	Biochemistry	Recommended		4						One year of organic chemistry or one semester of organic and one semester of biochemistry. Lab is required.	
	Biology	Required		8						We recommend in person courses. If taken online, rigor will be assessed.	
	Biology/Zoology										

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NY	University of Rochester School of Medicine and Dentistry	Biostatistics	Recommended		4					One semester of either calculus or statistics is required.	
		Calculus	Recommended		4					One semester of either calculus or statistics is required.	
		College English			8					Expository writing—one year required: This may be met with English or non-science courses that involve extensive expository writing.	
		College Mathematics	Required		4					One semester of either calculus or statistics is required.	
		Computer Science									
		Genetics	Recommended		4					We recommend in person course. If taken on-line, rigor will be assessed.	
		Humanities	Required		4						
		Inorganic Chemistry	Recommended		8						
		Organic Chemistry	Required		8					One year of organic chemistry or one semester of organic and one semester of biochemistry. Lab is required.	
		Physics	Required		8					We recommend in person course. If taken on-line, rigor will be assessed.	
		Psychology	Recommended								
		Social Sciences	Required		8						
		Writing courses									
		Weill Cornell Medicine	Behavioral Sciences	Recommended							
			Biochemistry								
Biology	Required								WCMC requires two semesters, or their equivalent, in biology with laboratory. These will typically be comprehensive introductory courses, which include molecular biology, cell biology, and genetics.		
Biology/Zoology											
Calculus	Recommended										

✔ : Yes     
 ✘ : No     
 ⚡ : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NY	Weill Cornell Medicine	College English	Required	✘			✘	⚡	✔	WCMC requires two semesters of writing-intensive courses, one in the humanities or social sciences (e.g., history, philosophy, anthropology), and one focusing on English-language literature.	
		College Mathematics		✘							
		Computer Science		✘							
		Foreign Language		✘							
		Genetics		✘							
		Humanities	Recommended	✘				✘	⚡	✔	
		Inorganic Chemistry	Required	✔				✘	⚡	✔	WCMC requires two semesters, or their equivalent of chemistry, which will typically be comprehensive introductory courses with laboratory.
		Organic Chemistry	Required	✔				✘	⚡	✔	We recommend two semesters of organic chemistry, with laboratory, but we accept one semester of organic chemistry, with laboratory, and one semester of other advanced biology or chemistry coursework.
		Physics	Required	✔				✔	⚡	✔	WCMC requires two semesters, or their equivalent, in physics. These will typically be comprehensive introductory courses with laboratory. AP credit can be used to satisfy the requirement in physics.
		Psychology	Recommended	✘							
		Social Sciences	Recommended	✘			✘	⚡	✔		
		Statistics	Recommended	✘							
OH	Case Western Reserve University School of Medicine	Behavioral Sciences		✘				✔	⚡		
		Biochemistry	Required	✘		✘	✘	✘	⚡	1 Semester required for all MD programs. Online courses accepted for the 20-21 academic calendar. P/NP and grade optional accepted due to COVID-related disruptions is accepted from spring/summer 2020.	
		Biology	Recommended	✔						Recommended for University Program and CCLCM	

✔ : Yes     
 ✘ : No     
 🌀 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info		
OH	Case Western Reserve University School of Medicine	Biology	Required	✔			✔	✔		Required for MSTP. Online courses accepted for the 20-21 academic calendar. P/NP and grade optional accepted due to COVID-related disruptions is accepted from spring/summer 2020.		
		Biology/Zoology		✘								
		Calculus		✘								
		Calculus or Biostats for MSTP	Required	✘				✘	🌀	🌀		
		College English	Required	✘				✘	✔		1 Semester required for all MD programs. Online courses accepted for the 20-21 academic calendar. P/NP and grade optional accepted due to COVID-related disruptions is accepted from spring/summer 2020.	
		College Mathematics		✘								
		Computer Science		✘								
		Genetics		✘								
		Humanities		✘								
		Inorganic Chemistry	Required	✔				✘	✔	✘	🌀	2 sem/3 qtr w/2 semesters of lab required for all programs. Online courses accepted for the 20-21 acad calendar. P/NP & grade optional accepted due to disruptions is accepted from spring/summer 2020.
		Organic Chemistry	Required	✔				✘	✘	✘	🌀	Required for all MD programs. Online courses accepted for the 20-21 academic calendar. P/NP and grade optional accepted due to COVID-related disruptions is accepted from spring/summer 2020.
		Physics	Recommended	✔					✔	🌀	🌀	Recommended for all MD programs.
		Psychology	Recommended	✘								
Social Sciences	Recommended	✘										
	Northeast Ohio Medical University	Behavioral Sciences										
		Biochemistry	Required	✘	3		✔	✔	✔	AP accepted if posted to AMCAS electronic transcript as credit.		

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
OH	Northeast Ohio Medical University	Biology	Required		6					Requires 2 semesters of foundational biological sciences courses. Biology labs are recommended but not required. AP accepted if posted to AMCAS electronic transcript as credit.	
		Biology/Zoology									
		Calculus	Recommended		3						AP accepted if posted to AMCAS electronic transcript as credit.
		Cell Biology	Recommended		3						AP accepted if posted to AMCAS electronic transcript as credit.
		College English	Recommended		3						AP accepted if posted to AMCAS electronic transcript as credit.
		College Mathematics	Recommended		3						AP accepted if posted to AMCAS electronic transcript as credit.
		Computer Science									
		Genetics	Recommended		3						AP accepted if posted to AMCAS electronic transcript as credit.
		Humanities									
		Immunology	Recommended		3						AP accepted if posted to AMCAS electronic transcript as credit.
		Inorganic Chemistry	Recommended		3						AP accepted if posted to AMCAS electronic transcript as credit.
		Microbiology	Recommended		3						Molecular Biology course also recommended. AP accepted if posted to AMCAS electronic transcript as credit.
		Organic Chemistry	Required		7						2 semesters and 1 lab are required. A 2nd lab is recommended but not required. AP accepted if posted to AMCAS electronic transcript as credit.
		Physics	Required		6						Two semesters of physics are required. Physics labs are recommended but not required. AP accepted if posted to AMCAS electronic transcript as credit.
		Physiology	Recommended		3						AP accepted if posted to AMCAS electronic transcript as credit.
Psychology											
Social Sciences											

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
OH	Northeast Ohio Medical	Statistics	Recommended		3					AP accepted if posted to AMCAS electronic transcript as credit.	
	Ohio State University College of Medicine	Anatomy (any area). See website for details.	Recommended								
		Behavioral Sciences	Recommended								
		Biochemistry	Required		3						We will accept Pass/Fail coursework completed during Spring 2020.
		Biology	Required		3						We will accept Pass/Fail coursework completed during Spring 2020.
		Biology/Zoology									
		Calculus									
		College English	Recommended								
		College Mathematics									
		Computer Science									
		Diversity/Ethics	Recommended								
		Genetics	Recommended								
		Humanities	Recommended								
		Inorganic Chemistry	Required		8						We will accept Pass/Fail coursework for Spring 2020 and online labs completed during Spring and Summer 2020.
		Organic Chemistry	Required		10						We will accept Pass/Fail coursework for Spring 2020 and online labs completed during Spring and Summer 2020.
		Physics	Required		8						We will accept Pass/Fail coursework for Spring 2020 and online labs completed during Spring and Summer 2020.
		Psychology	Recommended								
		Social Sciences	Recommended								
The University of Toledo College	Anatomy	Recommended									

✔ : Yes    
 ✘ : No    
 🔄 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
OH	The University of Toledo College of Medicine	Behavioral Sciences		✘							
		Biochemistry	Required	✘			✔	✘	✔	One semester is required. (Please see information about exceptions related to semesters impacted by COVID-19.)	
		Biology	Required	✔				✔	✘	✔	One year is required. Online classes are accepted but labs should be performed in-person. (Please see information about exceptions related to semesters impacted by COVID-19.)
		Biology/Zoology		✘							
		Biostatistics	Recommended	✘				✔	✔	✔	
		Calculus		✘							
		College English	Recommended	✘				✔	✔	✔	
		College Mathematics	Recommended	✘				✔	✔	✔	
		Computer Science		✘							
		General Chemistry	Required	✔				✔	✘	✔	One year is required. Online classes are accepted but labs should be performed in-person. (Please see information about exceptions related to semesters impacted by COVID-19.)
		Genetics	Recommended	✘				✔	✔	✔	
		Humanities	Recommended	✘							
		Inorganic Chemistry	Recommended	✘				✔	✘	✔	
		Medical Terminology	Recommended					✔	✔	✔	
		Organic Chemistry	Required	✔				✔	✘	✔	One year is required. Online classes are accepted but labs should be performed in-person. (Please see information about exceptions related to semesters impacted by COVID-19.)
		Physics	Required	✘				✔	✘	✔	(Please see information about about exceptions related to semesters impacted by COVID-19.)
		Physiology	Recommended	✘				✔	✔	✔	
Psychology	Recommended	✘				✔	✔	✔			

✔ : Yes     
 ✘ : No     
 ⚡ : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
OH	The University of Toledo College	Social Sciences	Recommended	✘						
	University of Cincinnati College of Medicine	Anatomy & Physiology	Recommended	✔			✘	✘	✔	
		Behavioral Sciences	Recommended	✘			✔	⚡	✔	
		Biochemistry	Recommended	✘			✘	✘	⚡	
		Biology	Recommended	✘			✔	✘	✔	
		Biology/Zoology								
		Calculus								
		College English	Recommended	✘			✔	✘	✔	
		College Mathematics	Recommended	✘			✔	⚡	✔	
		Computer Science								
		Genetics	Recommended	✘			✘	✘	⚡	
		Histology	Recommended	✘			✘	✘	✔	
		Humanities	Recommended	✘			✘	✘	✔	
		Immunology	Recommended	✘			✘	✘	✔	
		Inorganic Chemistry	Recommended	✘			✔	⚡	✔	
		Organic Chemistry	Recommended	✔			✔	⚡	✔	
		Physics	Recommended	✔			✔	✘	✔	
		Psychology	Recommended	✘			✔	⚡	✔	
		Social Sciences	Recommended	✘			✘	✘	✔	
	Wright State University Boonshoft School of	Behavioral Sciences	Recommended	✘						
Biochemistry		Required	✘				✘	✔		

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
OH	Wright State University Boonshoft School of Medicine	Biology	Required							Community College credit is accepted if it includes a lab component and is comparable in content to a four-year college. AP credit is accepted if it was accepted for credit by your university.	
		Biology/Zoology									
		Calculus	Recommended								
		College English	Required								Comm. College credit accepted if content comparable to a four-year college. AP credit- if accepted for credit by your university. Courses with substantial expository writing will satisfy requirement.
		College Mathematics	Required								Community College credit accepted if comparable in content to a four-year college. AP credit is accepted if it was accepted for credit by your university. - through trigonometry; calculus preferred
		Computer Science	Recommended								
		Genetics	Recommended								
		Humanities	Recommended								
		Inorganic Chemistry	Required								Community College credit is accepted if it includes a lab component and is comparable in content to a four-year college. AP credit is accepted if it was accepted for credit by your university.
		Organic Chemistry	Required								Community College credit is accepted if it includes a lab component and is comparable in content to a four-year college. AP credit is accepted if it was accepted for credit by your university.
		Physics	Required								Community College credit is accepted if it includes a lab component and is comparable in content to a four-year college. AP credit is accepted if it was accepted for credit by your university.
Psychology	Recommended										

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
OH	Wright State University	Social Sciences	Recommended								
OK	University of Oklahoma College of Medicine	Behavioral Sciences									
		Biochemistry	Recommended								
		Biology									
		Biology/Zoology	Required		3					We require one semester with lab.	
		Calculus									
		College English	Required		6					We require two semesters. We accept AP credit as long as a higher level course is completed with a grade of C or better.	
		College Mathematics									
		Computer Science									
		Genetics	Required		3					We require Genetics, Cellular Biology, or Molecular Biology. One semester, your choice.	
		Humanities	Required							We require 3 semesters of Psychology, Sociology, Philosophy, or Humanities (any combination)	
		Inorganic Chemistry	Required		6					We require two semesters. We accept AP credit as long as a higher level course is completed with a grade of C or better.	
		Organic Chemistry	Required		6					We require two semesters. We accept AP credit as long as a higher level course is completed with a grade of C or better.	
		Physics	Required		6					We require two semesters. We accept AP credit as long as a higher level course is taken for a letter grade of C or better.	
		Psychology	Required								
Social Sciences	Required							We require 3 semesters of Psychology, Sociology, Philosophy, or Humanities (any combination)			
Sociology	Required		3								
OR	Oregon Health & Science University School of Medicine	Anatomy	Recommended							It is strongly recommended that applicants take a course in human anatomy and/or physiology.	
		Anatomy & Physiology									



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✔ : Yes

✘ : No

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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
OR	Oregon Health & Science University School of Medicine	Behavioral Sciences									
		Biochemistry									
		Biology									
		Biology/Zoology		✘							
		Calculus									
		College English									
		College Mathematics									
		Computer Science		✘							
		Genetics									
		Humanities		✘							
		Inorganic Chemistry									
		Organic Chemistry									
		Physics									
		Prerequisite Competencies	Recommended								More information about our recommended premedical competencies can be found on our website.
		Psychology		✘							
Social Sciences		✘									
Statistics											
PA	Drexel University College of Medicine	Behavioral Sciences	Recommended	✘			✔	✔	✔		
		Biochemistry	Recommended	✘			✔	✔	✔		
		Biology	Recommended	✘				✔	✔	✔	
		Biology/Zoology		✘							
		Calculus		✘							

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 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
PA	Drexel University College of Medicine	College English	Recommended								
		College Mathematics									
		Computer Science									
		Genetics	Recommended								
		Humanities	Recommended								
		Inorganic Chemistry	Recommended								
		Molecular Biology	Recommended								
		One Year of Lab Experience	Recommended								
		Organic Chemistry	Recommended								
		Physics	Recommended								
		Psychology	Recommended								
		Social Sciences	Recommended								
		Statistics	Recommended								
			Geisinger Commonwealth School of Medicine	Behavioral Sciences							
Biochemistry											
Biology	Required				8						
Biology/Zoology											
Calculus											
College English	Required				3					The Admissions Committee will consider online coursework during the time which in-person instruction was suspended due to the COVID-19 pandemic.	
		College Mathematics									

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
PA	Geisinger Commonwealth School of Medicine	Computer Science									
		Genetics									
		Humanities									
		Inorganic Chemistry	Required		8					The Admissions Committee will consider online coursework during the time which in-person instruction was suspended due to the COVID-19 pandemic.	
		Organic Chemistry	Required		8					The Admissions Committee will consider online coursework during the time which in-person instruction was suspended due to the COVID-19 pandemic.	
		Physics	Required		8					The Admissions Committee will consider online coursework during the time which in-person instruction was suspended due to the COVID-19 pandemic.	
		Psychology									
		Social Sciences									
	Lewis Katz School of Medicine at Temple University	Behavioral Sciences									
		Biochemistry	Recommended								
		Biology	Recommended								If recommended coursework has been completed online, at a community college, through AP credits or study abroad, we prefer to see classroom-based, upper-level science coursework in that discipline.
		Biology/Zoology									
		Calculus									
		College English									
	College Mathematics										
	Computer Science										
	Genetics										
	Humanities	Recommended									

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info		
PA	Lewis Katz School of Medicine at Temple University	Inorganic Chemistry	Recommended								If recommended coursework has been completed online, at a community college, through AP credits or study abroad, we prefer to see classroom-based, upper-level science coursework in that discipline.	
		Organic Chemistry	Recommended								If recommended coursework has been completed online, at a community college, through AP credits or study abroad, we prefer to see classroom-based, upper-level science coursework in that discipline.	
		Physics	Recommended									If recommended coursework has been completed online, at a community college, through AP credits or study abroad, we prefer to see classroom-based, upper-level science coursework in that discipline.
		Psychology	Recommended									
		Social Sciences										
		Sociology	Recommended									
Pennsylvania State University College of Medicine	Behavioral Sciences	Recommended			3							
	Biochemistry	Recommended			4							
	Biology	Recommended			4							
	Biology/Zoology											
	Calculus	Recommended			3							
	College English	Recommended			3							
	College Mathematics	Recommended			3							
	Computer Science											
	Genetics	Recommended			3							
	Humanities	Recommended			3							
	Inorganic Chemistry	Recommended			4							
	Organic Chemistry	Recommended			4							
	Physics	Recommended			4							

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
PA	Pennsylvania State University College of Medicine	Psychology	Recommended		3						
		Social Sciences	Recommended		3						
	Perelman School of Medicine at the University of Pennsylvania	Behavioral Sciences	Recommended								Please contact the Office of Admissions for case-by-case clarification at <a href="mailto:admiss@pennmedicine.upenn.edu">admiss@pennmedicine.upenn.edu</a> .
		Biochemistry	Recommended								Please contact the Office of Admissions for case-by-case clarification at <a href="mailto:admiss@pennmedicine.upenn.edu">admiss@pennmedicine.upenn.edu</a> .
		Biology	Recommended								Please contact the Office of Admissions for case-by-case clarification at <a href="mailto:admiss@pennmedicine.upenn.edu">admiss@pennmedicine.upenn.edu</a> .
		Biology/Zoology									
		Calculus									
		College English	Recommended								Please contact the Office of Admissions for case-by-case clarification at <a href="mailto:admiss@pennmedicine.upenn.edu">admiss@pennmedicine.upenn.edu</a> .
		College Mathematics	Recommended								Please contact the Office of Admissions for case-by-case clarification at <a href="mailto:admiss@pennmedicine.upenn.edu">admiss@pennmedicine.upenn.edu</a> .
		Computer Science									
		Genetics	Recommended								Please contact the Office of Admissions for case-by-case clarification at <a href="mailto:admiss@pennmedicine.upenn.edu">admiss@pennmedicine.upenn.edu</a> .
		Humanities	Recommended								Please contact the Office of Admissions for case-by-case clarification at <a href="mailto:admiss@pennmedicine.upenn.edu">admiss@pennmedicine.upenn.edu</a> .
		Inorganic Chemistry	Recommended								Please contact the Office of Admissions for case-by-case clarification at <a href="mailto:admiss@pennmedicine.upenn.edu">admiss@pennmedicine.upenn.edu</a> .
		Organic Chemistry	Recommended								Please contact the Office of Admissions for clarification at <a href="mailto:admiss@pennmedicine.upenn.edu">admiss@pennmedicine.upenn.edu</a> .
Physics	Recommended								Please contact the Office of Admissions for case-by-case clarification at <a href="mailto:admiss@pennmedicine.upenn.edu">admiss@pennmedicine.upenn.edu</a> .		

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
PA	Perelman School of Medicine at the University of Pennsylvania	Psychology	Recommended							Please contact the Office of Admissions for case-by-case clarification at <a href="mailto:admiss@pennmedicine.upenn.edu">admiss@pennmedicine.upenn.edu</a> .
		Social Sciences	Recommended							Please contact the Office of Admissions for case-by-case clarification at <a href="mailto:admiss@pennmedicine.upenn.edu">admiss@pennmedicine.upenn.edu</a> .
		Statistics	Recommended							Please contact the Office of Admissions for case-by-case clarification at <a href="mailto:admiss@pennmedicine.upenn.edu">admiss@pennmedicine.upenn.edu</a> .
Sidney Kimmel Medical College at Thomas Jefferson University	Behavioral Sciences	Recommended								
	Biochemistry	Recommended								
	Biology	Recommended								
	Biology/Zoology									
	Calculus									
	College English	Recommended								
	College Mathematics	Recommended								
	Computer Science									
	Genetics									
	Humanities	Recommended								
	Inorganic Chemistry	Recommended								
	Organic Chemistry	Recommended								
	Physics	Recommended								
	Psychology									
Social Sciences	Recommended									
University of Pittsburgh School of Medicine	Behavioral Sciences									
	Biochemistry	Required								One half year will be required. Visit our web site for the most up-to-date information ( <a href="https://www.medadmissions.pitt.edu/">https://www.medadmissions.pitt.edu/</a> ).

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
PA	University of Pittsburgh School of Medicine	Biology	Required							One full year, exclusive of Botany, Ecology, and Anatomy with one full year lab or a single two credit lab. Visit our web site for the most up-to-date information ( <a href="https://www.medadmissions.pitt.edu/">https://www.medadmissions.pitt.edu/</a> )	
		Biology/Zoology									
		Calculus									
		College English	Required								One full year and must be deemed writing intensive by your college/university and can include courses outside of English Department or Philosophy courses to fulfill this requirement.
		College Mathematics									
		Computer Science									
		Genetics									
		Humanities									
		Inorganic Chemistry	Required								One full year with one full year lab or a single two credit lab. Visit our web site for the most up-to-date information ( <a href="https://www.medadmissions.pitt.edu/">https://www.medadmissions.pitt.edu/</a> )
		Organic Chemistry	Required								One half year with one half year lab or a single credit lab; PLUS one half year of Biochemistry. Visit our web site for the most up-to-date information ( <a href="https://www.medadmissions.pitt.edu/">https://www.medadmissions.pitt.edu/</a> )
		Physics	Required								One full year with one full year lab or a single two credit lab. Visit our web site for the most up-to-date information ( <a href="https://www.medadmissions.pitt.edu/">https://www.medadmissions.pitt.edu/</a> )
		Psychology	Recommended								UPSOM Admissions Committee recommends one half year. Visit our web site for the most up-to-date information ( <a href="https://www.medadmissions.pitt.edu/">https://www.medadmissions.pitt.edu/</a> )
Social Sciences											
Statistics	Required								One half year will be required - preferably Bio-statistics. Visit our web site for the most up-to-date information ( <a href="https://www.medadmissions.pitt.edu/">https://www.medadmissions.pitt.edu/</a> )		
PR	Ponce Health Sciences University School	Behavioral Sciences	Required		6					We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
PR	Ponce Health Sciences University School of Medicine	Biochemistry	Recommended							We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Biology	Required		8					We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Biology/Zoology									
		Calculus	Recommended							We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Chemistry	Required		8					We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		College English	Required		3					We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		College Mathematics	Required		6					We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Computer Science									
		Genetics									
		Humanities									
		Inorganic Chemistry									
		Organic Chemistry	Required		8					We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Physics	Required		8					We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Psychology	Required		6					6 credits of any of the following: Anthropology, Psychology, Sociology, Political Science or Economics are required.	
Social Sciences	Required						We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.				

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
PR	Ponce Health Sciences University School of Medicine	Spanish	Required		3					We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years. Spanish pre-requisite applies just for Ponce Campus.	
	San Juan Bautista School of Medicine	Behavioral Sciences	Required		9					Psychology, Sociology, Political Sciences, Economics and Anthropology	
		Biochemistry	Recommended		4						
		Biology	Required		8						
		Biology/Zoology									
		Calculus									
		College English	Required		9						
		College Mathematics	Recommended								
		Computer Science									
		Electives	Recommended								We recommend the following courses: Genetics, Microbiology, Cellular Biology, Human Biology and Humanities
		Genetics	Recommended		4						
		Humanities	Recommended								
		Inorganic Chemistry	Required		8						
		Organic Chemistry	Required		8						
		Physics	Required		8						
		Psychology	Recommended		3						
		Social Sciences	Required		9						
		Spanish	Required		9						
		Universidad Central del Caribe School of Medicine	Behavioral Sciences	Required		9					
	Behavioral/ Social Sciences		Required								
Biochemistry	Recommended			3							

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
PR	Universidad Central del Caribe School of Medicine	Biology	Required		8						
		Biology/Zoology			8					General Biology	
		Calculus									
		College English	Required		9						Mastery skills required
		College Mathematics	Required		6						
		Computer Science	Recommended								
		Genetics	Recommended		3						
		Humanities									
		Inorganic Chemistry	Required		8						
		Organic Chemistry	Required		8						
		Physics	Required		8						
		Psychology	Recommended		6						
		Social Sciences	Recommended		3						Sociology, Anthropology, Economics are recommended
	Spanish	Required		9						Mastery skills required	
	University of Puerto Rico School of Medicine	Behavioral Sciences	Required		12						
		Biochemistry	Recommended								
		Biology	Required		8						
		Biology/Zoology									
		Calculus									
		College English	Required		12						
College Mathematics											
Computer Science		Recommended									
Genetics											

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
PR	University of Puerto Rico School of Medicine	Humanities	Recommended								
		Inorganic Chemistry	Required		8						
		Organic Chemistry	Required		8						
		Physics	Required		8						
		Psychology									
		Social Sciences									
		Spanish	Required		12						
RI	The Warren Alpert Medical School of Brown University	Behavioral Sciences	Recommended								
		Biochemistry	Required		3						
		Biology	Required		8						
		Biology/Zoology									
		Calculus									
		College English	Recommended								
		College Mathematics	Required		3						one course in calculus or statistics (bio-statistics preferred)
		Computer Science									
		Genetics	Recommended								
		Humanities	Recommended								
		Inorganic Chemistry	Required		8						
		Organic Chemistry	Required		4						
		Physics	Required		6						
		Psychology									
		Social Sciences	Recommended								

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
SC	Medical University of South Carolina College of Medicine	Anatomy	Recommended							Online courses from an accredited college/university may be acceptable. However, formal in-person classroom instruction is preferred.	
		Behavioral Sciences	Recommended							Online courses from an accredited college/university may be acceptable. However, formal in-person classroom instruction is preferred.	
		Biochemistry	Recommended							Online courses from an accredited college/university may be acceptable. However, formal in-person classroom instruction is preferred.	
		Biology	Recommended							Online courses from an accredited college/university may be acceptable. However, formal in-person classroom instruction is preferred.	
		Biology/Zoology	Recommended							Online courses from an accredited college/university may be acceptable. However, formal in-person classroom instruction is preferred.	
		Calculus	Recommended							Online courses from an accredited college/university may be acceptable. However, formal in-person classroom instruction is preferred.	
		Cell Biology	Recommended							Online courses from an accredited college/university may be acceptable. However, formal in-person classroom instruction is preferred.	
		College English	Recommended							Online courses from an accredited college/university may be acceptable. However, formal in-person classroom instruction is preferred.	
		College Mathematics	Recommended								Online courses from an accredited college/university may be acceptable. However, formal in-person classroom instruction is preferred.
		Computer Science	Recommended								Online courses from an accredited college/university may be acceptable. However, formal in-person classroom instruction is preferred.
		Genetics	Recommended							Online courses from an accredited college/university may be acceptable. However, formal in-person classroom instruction is preferred.	
		Humanities	Recommended								
Inorganic Chemistry	Recommended								Online courses from an accredited college/university may be acceptable. However, formal in-person classroom instruction is preferred.		

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
SC	Medical University of South Carolina College of Medicine	Organic Chemistry	Recommended							Online courses from an accredited college/university may be acceptable. However, formal in-person classroom instruction is preferred.	
		Physics	Recommended							Online courses from an accredited college/university may be acceptable. However, formal in-person classroom instruction is preferred.	
		Physiology	Recommended							Online courses from an accredited college/university may be acceptable. However, formal in-person classroom instruction is preferred.	
		Psychology	Recommended							Online courses from an accredited college/university may be acceptable. However, formal in-person classroom instruction is preferred.	
		Social Sciences	Recommended								
	University of South Carolina School of Medicine	Behavioral Sciences									
		Biochemistry									
		Biology									
		Biology/Zoology									
		Calculus									
		College English									
		College Mathematics									
		Computer Science									
		Genetics									
		Humanities									
Inorganic Chemistry											
Organic Chemistry											
Physics											
Psychology											
Social Sciences											

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
SC	University of South Carolina School of Medicine Greenville	Behavioral Sciences	Recommended							Applicant is required to have taken 3 courses in the behavioral sciences, humanities and English categories. One of these courses must be a writing-intensive English course.	
		Biochemistry	Required		3					Please contact our Admissions Office regarding Pass/Fail, Community College and AP Coursework: admissions@greenvillemed.sc.edu	
		Biology	Required		8					Please contact our Admissions Office regarding Pass/Fail, Community College, Online and AP Coursework: admissions@greenvillemed.sc.edu	
		Biology/Zoology									
		Calculus									
		Cell Biology	Recommended								
		College English	Required		3						Applicant is required to have taken 3 courses in the behavioral sciences, humanities and English categories. One of these courses must be a writing-intensive English course.
		College Mathematics									
		Computer Science									
		Genetics	Recommended								
		Humanities	Recommended								Applicant is required to have taken 3 courses in the behavioral sciences, humanities and English categories. One of these courses must be a writing-intensive English course.
		Inorganic Chemistry	Required		8						Please contact our Admissions Office regarding Pass/Fail, Community College, Online and AP Coursework: admissions@greenvillemed.sc.edu
		Organic Chemistry	Required		4						A second semester of organic chemistry with lab is only required if it is a prerequisite for biochemistry. Please contact our Admissions Office with questions: admissions@greenvillemed.sc.edu
Physics	Required		4						Please contact our Admissions Office regarding AP Coursework: admissions@greenvillemed.sc.edu		

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
SC	University of South Carolina School of Medicine Greenville	Psychology	Recommended							Applicant is required to have taken 3 courses in the behavioral sciences, humanities and English categories. One of these courses must be a writing-intensive English course.	
		Social Sciences	Recommended							Applicant is required to have taken 3 courses in the behavioral sciences, humanities and English categories. One of these courses must be a writing-intensive English course.	
SD	University of South Dakota, Sanford School of Medicine	Behavioral Sciences									
		Biochemistry	Required		3						
		Biology	Required		8						
		Biology/Zoology									
		Calculus									
		College English	Recommended								
		College Mathematics	Required		3						Any college math course is accepted except for statistics which is a separate requirement.
		Computer Science									
		Genetics	Recommended								
		Humanities									
		Inorganic Chemistry	Required		8						
		Microbiology	Recommended								
		Organic Chemistry	Required		4						One semester required but two semesters recommended.
		Physics	Required		8						
		Physiology	Recommended								
Psychology	Recommended										
Social Sciences	Recommended										
Statistics	Required		3								

✔ : Yes     
 ✘ : No     
 👉 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
TN	East Tennessee State University James H. Quillen College of Medicine	Behavioral Sciences	Recommended	✘			✔	✔	✔	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Biochemistry	Recommended	✔			✔	✔	✔	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Biology	Recommended	✔				✔	✔	✔	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Biology/Zoology	Recommended	✔				✔	✔	✔	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Calculus	Recommended	✘							We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		College English	Recommended	✘				✔	✔	✔	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		College Mathematics		✘							
		Communication Skills Courses	Recommended	✘				✔	✔	✔	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Computer Science		✘							
		Electives	Recommended	✘				✔	✔	✔	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Genetics	Recommended	✘				✔	✔	✔	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Humanities	Recommended	✘				✔	✔	✔	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Inorganic Chemistry	Recommended	✔				✔	✔	✔	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
Organic Chemistry	Recommended	✔				✔	✔	✔	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.		

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
TN	East Tennessee State University James H. Quillen College of Medicine	Physics	Recommended							We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Psychology	Recommended							We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Social Sciences	Recommended							We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
	Meharry Medical College	Behavioral Sciences									
		Biochemistry	Recommended								
		Biology	Required			8					
		Biology/Zoology	Recommended								
		Calculus	Recommended								
		College English	Required			6					
		College Mathematics									
		Computer Science									
		Genetics	Recommended								
		Humanities									
		Inorganic Chemistry	Required			8					
		Organic Chemistry	Required			8					
Physics	Required			8							
Psychology											
Social Sciences											
Thomas F. Frist, Jr. College of Medicine at Belmont University	Behavioral Sciences										
	Biochemistry	Required			3						
	Biology	Required			8						

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
TN	Thomas F. Frist, Jr. College of Medicine at Belmont University	Biology/Zoology								
		Calculus								
		College English	Required		6					Writing or reading intense courses will be accepted.
		College Mathematics	Required		3					
		Computer Science								
		Genetics								
		Humanities								
		Inorganic Chemistry	Required		8					
		Organic Chemistry	Required		8					
		Physics	Required		8					
		Psychology								
Social Sciences										
	University of Tennessee Health Science Center College of Medicine	Behavioral Sciences								
		Biochemistry	Recommended							We will only accept online and/or virtual coursework (including labs) for courses taken during the pandemic.
		Biology	Required		8					AP credit in prescribed science courses accepted by the undergraduate college will be honored provided such placement has been followed by more advanced courses in the same discipline.
		Biology/Zoology								
		Calculus								
		College English	Required		6					AP English will meet the requirement without additional upper division English classes.
		College Mathematics								
		Computer Science								
Genetics	Recommended									

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
TN	University of Tennessee Health Science Center College of Medicine	Humanities									
		Inorganic Chemistry	Required		8					AP credit in prescribed science courses accepted by the undergraduate college will be honored provided such placement has been followed by more advanced courses in the same discipline.	
		Organic Chemistry	Required		8						
		Physics	Required		8						
		Psychology	Recommended								
		Social Sciences	Recommended								
	Vanderbilt University School of Medicine	Behavioral Sciences									
		Biochemistry	Recommended								VUSM does not have "prereqs", but instead has "recommendations"; therefore, we will accept P/F courses and online labs for applicants affected by COVID policies at their institutions.
		Biology	Recommended								VUSM does not have "prereqs", but instead has "recommendations"; therefore, we will accept P/F courses and online labs for applicants affected by COVID policies at their institutions.
		Biology/Zoology									
		Calculus									
		College English	Recommended								VUSM does not have "prereqs", but instead has "recommendations"; therefore, we will accept P/F courses and online labs for applicants affected by COVID policies at their institutions.
		College Mathematics									
		Computer Science									
Genetics											
Humanities											
Inorganic Chemistry	Recommended								VUSM does not have "prereqs", but instead has "recommendations"; therefore, we will accept P/F courses and online labs for applicants affected by COVID policies at their institutions.		

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
TN	Vanderbilt University School of Medicine	Organic Chemistry	Recommended							VUSM does not have "prereqs", but instead has "recommendations"; therefore, we will accept P/F courses and online labs for applicants affected by COVID policies at their institutions.	
		Physics	Recommended							VUSM does not have "prereqs", but instead has "recommendations"; therefore, we will accept P/F courses and online labs for applicants affected by COVID policies at their institutions.	
		Psychology									
		Social Sciences	Recommended								VUSM does not have "prereqs", but instead has "recommendations"; therefore, we will accept P/F courses and online labs for applicants affected by COVID policies at their institutions.
TX	Anne Burnett Marion School of Medicine at TCU	Behavioral Sciences									
		Biochemistry	Required		3						
		Biology									
		Biology/Zoology									
		Calculus									
		College English	Required		3					English composition	
		College Mathematics									
		Computer Science									
		Genetics									
		Humanities	Required		6					Art, music, theater, speech and communication, foreign language, philosophy, religion, gender and women studies, ethics, literature.	
		Inorganic Chemistry									
		Organic Chemistry									
		Physics									
Physiology	Required		3								

✔ : Yes     
 ✘ : No     
 ⚡ : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
TX	Anne Burnett Marion School of Medicine at TCU	Psychology									
		Social/Behavioral Sciences	Required	✘	6	⚡	✔	✔	✔	Psychology, cultural anthropology, sociology, economics, health care administration, public policy, public health, family studies, history, political science, social work and behavioral health.	
		Social Sciences									
		Statistics/Bio-statistics	Required	✘	3	⚡	⚡	✔	✔		
	Baylor College of Medicine	Advanced Biology	Required	✘	3		✘		✔	✔	Examples: genetics, cell/molecular biology
		Behavioral Sciences	Required	✘	12		✘		✔	✔	12 Hours Required of Humanities-Social/Behavioral Sciences Examples: psychology, sociology, anthropology, foreign languages, ethics, philosophy, theology, literature, art history
		Biochemistry	Required	✘	3		✘		✔	✔	
		Biology		✘			✘		✔	✔	
		Biology/Zoology		✘			✘		✔	✔	
		Calculus	Recommended	✘	3		✘		✔	✔	Calculus would fulfill the Math requirement
		College English		✘			✘		✔	✔	
		College Mathematics	Required	✘	3		✘		✔	✔	Biostatistics (preferred), but any course with quantitative math. Examples: statistics, physics, calculus
		Computer Science		✘			✘		✔	✔	
		Expository Writing	Required	✘	3		✘		✔	✔	Examples include formal courses in English, Philosophy, History, Public Policy, Political Science, or Religion. May be accomplished through an Honors Thesis or completion of a major research paper.
Genetics	Recommended	✘			✘		✔	✔	Genetics would fulfill the Advanced Biology requirement		
Humanities	Required	✘	12		✘		✔	✔	12 Hours Required of Humanities-Social/Behavioral Sciences Examples: psychology, sociology, anthropology, foreign languages, ethics, philosophy, theology, literature, art history		

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
TX	Baylor College of Medicine	Inorganic Chemistry									
		Organic Chemistry	Required		6						
		Physics	Recommended							Physics would fulfill the Math requirement	
		Psychology	Recommended								Psychology would fulfill the Humanities-Social/Behavioral Sciences requirement
		Social Sciences	Required		12						Humanities-Social/Behavioral Sciences (12 semester hours) Examples: psychology, sociology, anthropology, foreign languages, ethics, philosophy, theology, literature, art history
		Spanish	Recommended								
	McGovern Medical School at the University of Texas Health Science Center at Houston	Behavioral Sciences	Recommended								
		Biochemistry	Recommended		3						AP credit is accepted as long as the AP credit is listed on the undergraduate transcript.
		Biology	Required		14						12 semester hours lecture + 2 semester hours lab = 14 hours total AP credit is accepted as long as the AP credit is listed on the undergraduate transcript.
		Biology/Zoology									
		Calculus									
		College English	Required		6						
		College Mathematics									
		Computer Science									
Embryology	Recommended										
Genetics	Recommended										
Humanities	Recommended										
Immunology	Recommended										
Inorganic Chemistry	Required		8							6 semester hours lecture + 2 semester hours lab = 8 hours total	
Microbiology	Recommended										

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
TX	McGovern Medical School at the University of Texas Health Science Center at Houston	Organic Chemistry	Required		8					6 semester hours lecture + 2 semester hours lab = 8 hours total AP credit is accepted as long as the AP credit is listed on the undergraduate transcript.	
		Physics	Required		8					6 semester hours lecture + 2 semester hours lab = 8 hours total AP credit is accepted as long as the AP credit is listed on the undergraduate transcript.	
		Psychology	Recommended								
		Social Sciences	Recommended								
		Statistics	Recommended								
	Texas A&M Health Science Center College of Medicine	Advanced Biological Science	Required			6					Biochemistry may satisfy part of the Advanced Biological Sciences requirement. Genetics or Molecular Biology may also satisfy part of this requirement.
		Behavioral Sciences									
		Biochemistry	Required			3					
		Biology	Required			8					We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Biology/Zoology									
		Calculus									
		College English	Required			6					We will accept Pass/Fail coursework completed during the 2019-2020 and 2020-2021 academic years.
		College Mathematics									
		Computer Science									
Genetics											
Humanities											
Inorganic Chemistry	Required			8					We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.		

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
TX	Texas A&M Health Science Center College of Medicine	Math-based Statistics	Required		3					The course should be taught in the Math or Statistics Department. We will accept Pass/Fail coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Organic Chemistry	Required		8						
		Physics	Required		8					We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Psychology									
		Social Sciences									
	Texas Tech University Health Sciences Center Paul L. Foster School of Medicine	Behavioral Sciences	Recommended								
		Biochemistry	Required		3						
		Biology	Required		12						Biology laboratories 2 semester hours
		Biology/Zoology									
		Calculus									
		Calculus or Statistics	Required		3						
		Cellular/Molecular Biology	Recommended								
		College English	Required		6						
		College Mathematics									
		Computer Science									
		General Chemistry	Required		8						
		Genetics	Recommended								
		Humanities	Recommended								
		Inorganic Chemistry	Recommended								
Organic Chemistry	Required		8						with laboratories		
Physics	Required		8						with laboratories		

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
TX	Texas Tech University Health Sciences Center Paul L. Foster	Psychology									
		Social Sciences	Recommended								
	Texas Tech University Health Sciences Center School of Medicine	Behavioral Sciences									
		Biochemistry	Required			3					
		Biology	Required			8					
		Biology/Zoology	Required			8					
		Calculus									
		College English	Required			6					
		College Mathematics									
		Computer Science									
		General Chemistry	Required			8					
		Genetics	Recommended								
		Humanities									
		Inorganic Chemistry	Required			8					
		Organic Chemistry	Required			8					
		Physics	Required			8					
		Psychology	Recommended								
		Social Sciences	Recommended								
		Statistics	Required								
		Statistics (math-based)	Required			3					
The University of Texas at Tyler School of Medicine	Behavioral Sciences										
	Biochemistry	Required			3						
	Biology	Required			11						

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
TX	The University of Texas at Tyler School of Medicine	Biology/Zoology									
		Calculus									
		College English	Required		3						
		College Mathematics									
		Computer Science									
		Genetics									
		Humanities									
		Inorganic Chemistry	Required		9					2 semesters of General Inorganic Chemistry and one semester of Organic Chemistry (for a total of 9 semester hours with 3 labs)	
		Organic Chemistry	Required		9					2 semester hours of Organic Chemistry and 1 semester of General Inorganic Chemistry (for a total of 9 semester hours with 3 labs)	
		Physics	Required		8						
		Psychology									
	Social Sciences										
	Statistics	Required		3							
	University of Houston College of Medicine	Behavioral Sciences	Recommended		0						See TMDSAS policy
		Biochemistry	Required		3						See TMDSAS policy
		Biology	Required		8						See TMDSAS policy
		Biology/Zoology									
		Biostatistics and Epidemiology	Required		3						See TMDSAS policy
		Calculus									
College English		Required		3						See TMDSAS policy	
College Mathematics											

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
TX	University of Houston College of Medicine	Computer Science									
		General Chemistry	Required		8					See TMDSAS policy	
		Genetics	Recommended		4					See TMDSAS policy	
		Humanities	Recommended								
		Inorganic Chemistry									
		Molecular Biology	Recommended								
		Organic Chemistry	Required		5					See TMDSAS policy	
		Physics	Required		8					See TMDSAS policy	
		Psychology									
	Social Sciences										
	University of Texas at Austin Dell Medical School	Behavioral Sciences									
		Biochemistry	Required		3						
		Biology	Required		11						11 semester hours, 2 of which must be labs (A genetics course is strongly recommended.)
		Biology/Zoology									
		Calculus									
		College English	Required		3						
		College Mathematics	Required		3						Statistics
		Computer Science									
		Genetics	Recommended								
Humanities											
Inorganic Chemistry	Required		9						12 hours to be comprised of a Organic & Inorganic Chem: 2 semesters of General Inorganic Chemistry and 1 semester of Organic Chemistry (for a total of 9 semester hours with 3 semester hours of lab)		

✔ : Yes    
 ✘ : No    
 ⚡ : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
TX	University of Texas at Austin Dell Medical School	Organic Chemistry	Required	✔	9		✔		✔	12 hours to be comprised of a Organic & Inorganic Chem: 2 semesters of Organic Chemistry and 1 semester of General Inorganic Chemistry (for a total of 9 semester hours with 3 semester hours of lab)	
		Physics	Required	✔	8		✔		✔		
		Psychology									
		Social Sciences									
	University of Texas Medical Branch School of Medicine	Behavioral Sciences	Recommended	✘			✘	✔	✔	✔	
		Biochemistry	Required	✘	3	✘	✔	✔	✔	✔	
		Biology	Required	✔	14	✘	✔	✔	✔	✔	
		Biology/Zoology		✘							
		Calculus									
		Calculus /Statistics	Required	✘	3	✘	✔	✔	✔	✔	3 semester hours or 5 quarter hours of college Calculus or Statistics.
		College English	Required	✘	6	✘	✔	✔	✔	✔	
		College Mathematics		✘							
		Computer Science		✘							
		Genetics	Recommended	✘		✘	✔	✔	✔	✔	
		Humanities		✘							
		Inorganic Chemistry	Required	✔	8	✘	✔	✔	✔	✔	
		Organic Chemistry	Required	✔	8	✘	✔	✔	✔	✔	
		Physics	Required	✔	8	✘	✔	✔	✔	✔	
	Psychology	Recommended	✘		✘	✔	✔	✔	✔		
	Social Sciences	Recommended	✘		✘	✔	✔	✔	✔		
University of Texas Rio Grande Valley School of	Behavioral Sciences	Recommended					⚡	⚡	✔		
	Biochemistry	Required					⚡	✘	✔		

✔ : Yes     
 ✘ : No     
 ⚡ : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
TX	University of Texas Rio Grande Valley School of Medicine	Biology	Required	✔			⚡	✘	✔		
		Biology/Zoology									
		Calculus									
		College English	Required					⚡	⚡	✔	
		College Mathematics	Required					⚡	⚡	✔	Statistics
		Computer Science	Recommended					✘	✘	✔	
		Genetics	Recommended	✔				✘	✘	✔	
		Humanities	Recommended					⚡	⚡	✔	
		Immunology	Recommended	✔			⚡	✔	✔	✔	Strongly recommended
		Inorganic Chemistry	Required	✔				✘	✘	✔	
		Organic Chemistry	Required	✔				✘	✘	✔	
		Physics	Required	✔				✘	✘	✔	
		Psychology	Recommended					⚡	⚡	✔	
		Social Sciences	Recommended					⚡	⚡	✔	
	University of Texas School of Medicine at San Antonio	Behavioral Sciences		✘		✔	✔	✔	✔		
		Biochemistry	Required	✘	3	✘	✔	✔	✔		
		Biology	Required	✔	2	✘	✔	✔	✔	2 lab hours; online, virtual, or other modalities will be considered	
		Biology	Required		12	✘	✔	✔	✔		
		Biology/Zoology		✘		✔	✔	✔	✔		
		Calculus		✘		✔	✔	✔	✔		
		College English	Required	✘	6	✘	✔	✔	✔		
		College Mathematics		✘		✔	✔	✔	✔		
		Computer Science		✘		✔	✔	✔	✔		

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
TX	University of Texas School of Medicine at San Antonio	Genetics									
		Humanities									
		Inorganic Chemistry	Required		8						
		Organic Chemistry	Required		8						
		Physics	Required		8						Includes 2 lab hours; online, virtual, or other modalities will be considered
		Psychology									
		Social Sciences									
		Statistics	Required		3						
	University of Texas Southwestern Medical Center Southwestern Medical School	Behavioral Sciences									
		Biochemistry	Required								
		Biology	Required								
		Biology/Zoology									
		Calculus									
		Calculus or Statistics	Required								
		College English	Required								
		College Mathematics									
Computer Science											
Genetics											
Humanities											
Inorganic Chemistry	Required										
Organic Chemistry	Required										
Physics	Required										
Psychology											

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
TX	University of Texas	Social Sciences									
UT	University of Utah School of Medicine	Anatomy	Recommended								
		Behavioral Sciences	Recommended								
		Biochemistry	Required								
		Biology	Required								Two courses - one course must be in cellular biology or biochemistry.
		Biology/Zoology									
		Calculus									
		Cellular Biology	Required								
		College English	Required								One year of courses that emphasize written and/or verbal communication
		College Mathematics	Recommended								Courses in mathematics are recommended, but are not required.
		Computer Science									
		Genetics	Recommended								
		Human Behavior	Recommended								
		Humanities	Required								One course (art, music, drama, literature, etc.)
		Inorganic Chemistry	Required								AP credit earned with a score of 4 or 5 satisfies one semester.
		Organic Chemistry	Required								
		Physics	Required								One year with all applicable laboratories
		Psychology	Recommended								
		Research Methods	Recommended								
Social Sciences	Required								One course (history, economics, anthropology, psychology, etc.)		
Statistics	Recommended										
VA	Eastern Virginia Medical School	Behavioral Sciences									

✔ : Yes     
 ✘ : No     
 🔄 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
VA	Eastern Virginia Medical School	Biochemistry	Recommended	✘	3	✔	✔	✔	✔		
		Biology	Required	✔	8	✔	✔	✔	✔		
		Biology/Zoology					✔	✔	✔	✔	
		Calculus			✘						
		College English			✘						
		College Mathematics			✘						
		Computer Science			✘						
		Genetics									
		Humanities			✘						
		Inorganic Chemistry	Required	✔	8	✔	✔	✔	✔	✔	
		Organic Chemistry	Required	✔	8	✔	✔	✔	✔	✔	
		Physics	Required	✔	8	✔	✔	✔	✔	✔	
		Psychology			✘						
		Social Sciences			✘						
	University of Virginia School of Medicine	Behavioral Sciences	Recommended	✘			✔	✔	✔		
		Biochemistry	Recommended	✘			✔	✔	✔		
		Biology			✘						
		Biology/Zoology			✘						
		Calculus			✘						
		Cell Biology	Recommended	✘				✔	✔	✔	
		College English			✘						
		College Mathematics			✘						
		Computer Science			✘						

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
VA	University of Virginia School of Medicine	Genetics									
		Humanities									
		Inorganic Chemistry									
		Organic Chemistry									
		Physics									
		Psychology									
		Social Sciences									
		Statistics	Recommended								
	Virginia Commonwealth University School of Medicine	Behavioral Sciences									
		Biochemistry	Recommended			3					
		Biology	Required			8					We accept any Pass/Fail and online course work and labs completed 2019-2020 and 2020-2021 academic years.
		Biology/Zoology									
		Calculus									
		College English	Required			6					We accept any Pass/Fail and online course work and labs completed 2019-2020 and 2020-2021 academic years.
Virginia Commonwealth University School of Medicine	College Mathematics	Required			6					We accept any Pass/Fail and online course work and labs completed 2019-2020 and 2020-2021 academic years	
	Computer Science										
	Genetics										
	Humanities										
	Inorganic Chemistry	Required			8					We accept any Pass/Fail and online course work and labs completed 2019-2020 and 2020-2021 academic years	

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
VA	Virginia Commonwealth University School of Medicine	Organic Chemistry	Required		8					We accept any Pass/Fail and online course work and labs completed 2019-2020 and 2020-2021 academic years	
		Physics	Required		8					We accept any Pass/Fail and online course work and labs completed 2019-2020 and 2020-2021 academic years	
		Psychology	Recommended		3						
		Social Sciences	Recommended		3						
	Virginia Tech Carilion School of Medicine	Behavioral Sciences	Recommended								
		Biochemistry	Recommended								
		Biology	Required		8						
		Biology/Zoology									
		Calculus	Required								Either 2 semesters of calculus or 1 semester of calculus and 1 semester of statistics
		Cell Biology	Recommended								
		College English	Required								English/Writing: 2 semesters or 1 semester each of English and Philosophy
		College Mathematics	Required		6						2 semesters of calculus or 1 each of Calculus and Statistics
		Comparative Anatomy	Recommended								
		Computer Science									
Genetics	Recommended										
Humanities	Recommended										
		Inorganic Chemistry	Required		8					Please contact Admissions directly to determine if your community college credit fulfills the requirement.	
		Organic Chemistry	Required		8					Either 2 semesters of organic chem or 1 semester of organic chem and 1 semester of biochem; Please contact Admissions directly to determine if your community college credit fulfills the requirement.	

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
VA	Virginia Tech Carilion School of Medicine	Physics	Required		8					Please contact Admissions directly to determine if your community college credit fulfills the requirement.	
		Physiology	Recommended								
		Psychology	Recommended								
		Social Sciences	Recommended								Sociology recommended
		Statistics									
VT	University of Vermont College of Medicine	Behavioral Sciences	Recommended								
		Biochemistry	Recommended								
		Biology	Required		8						
		Biology/Zoology									
		Calculus									
		College English	Recommended								
		College Mathematics	Recommended								
		Computer Science									
		Genetics	Recommended								
		Humanities	Recommended								
		Inorganic Chemistry	Required		8						
		Organic Chemistry	Required		8					4 credits may be Biochemistry, but 2 credits of lab still required	
		Physics	Required		8						
		Psychology									
		Social Sciences	Recommended								
Statistics	Recommended										

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info		
WA	University of Washington School of Medicine	Anatomy or Comparative Anatomy	Recommended									
		Behavioral Sciences										
		Biochemistry	Required								Chemistry/Biochemistry requirement: 3 quarters or 2 semesters of coursework. Lab recommended	
		Biology	Required								3 quarters or 2 semesters of coursework. Lab recommended.	
		Biology/Zoology	Recommended									
		Calculus	Recommended									
		College English										
		College Mathematics										
		Computer Science										
		Embryology	Recommended									
		Ethics	Recommended									
		Genetics										
		Humanities	Required									Demonstrated competency. Can be fulfilled by completing coursework, lived experiences, or a combination thereof.
		Inorganic Chemistry	Recommended									
		Microbiology and/or Immunology	Recommended									
		Organic Chemistry	Recommended									
		Physics	Required									3 quarters or 2 semesters of coursework
		Psychology	Recommended									
Social Sciences	Required									Demonstrated competency. Can be fulfilled by completing coursework, lived experiences, or a combination thereof.		

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
WA	University of Washington School of	Statistics (biostatistics preferred)	Recommended								
	Washington State University Elson S. Floyd College of Medicine	Behavioral Sciences	Recommended			3					
		Biochemistry	Recommended			3					
		Biology	Required			4					Must be meant for science majors. Credit hour includes lab (4 semester credit hrs/ 6 quarter hrs). We accept Pass/Fail and online labs completed during the 2019-2020 & 2020-2021 academic years.
		Biology/Zoology									
		Calculus									
		College English			6						
		College Mathematics			6					preferred focus: statistics	
		Computer Science									
		Genetics	Recommended			3					
		Humanities	Recommended			4					Literature, art, music, or history
		Inorganic Chemistry									
		Organic Chemistry	Required			4					Must be meant for science majors. Credit hour includes lab (4 semester credit hrs/ 6 quarter hrs). We accept Pass/Fail and online labs completed during the 2019-2020 & 2020-2021 academic years.
		Organic Chemistry									
		Physics	Required			4					Must be meant for science majors. Credit hour includes lab (4 semester credit hrs/ 6 quarter hrs). We accept Pass/Fail and online labs completed during the 2019-2020 & 2020-2021 academic years.
Psychology	Recommended			3							
Social Sciences	Recommended			3							

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
WI	Medical College of Wisconsin	Advanced Biology	Required		4					One semester of upper-level, advanced Biology. General Biology will not be accepted. Courses such as Anatomy & Physiology, Immunology, Microbiology or Neurobiology will satisfy this requirement.
		Behavioral Sciences	Recommended		3					May be used to satisfy the Social Sciences prerequisite. AP or CLEP credit accepted.
		Biochemistry	Required		3					This course should require both general and organic chemistry as prerequisites.
		Biology	Required		4					One semester of upper-level, advanced Biology. General Biology will not be accepted. Courses such as Anatomy & Physiology, Immunology, Microbiology or Neurobiology will satisfy this requirement.
		Biology/Zoology	Recommended							
		Calculus	Recommended		4					May be used to satisfy math prerequisite. AP or CLEP credit accepted.
		College English	Required		3					Writing-intensive courses can be reviewed to potentially satisfy this prerequisite. AP or CLEP credit accepted.
		College Mathematics	Required		4					Statistics is recommended. AP or CLEP credit accepted.
		Computer Science								
		COVID-19 Coursework	Required							We will accept pass/fail grades for coursework, including prerequisites, taken during the COVID-19 pandemic only (January 2020 – Summer Term 2023).
		Genetics	Recommended							
		Humanities	Recommended							
		Inorganic Chemistry	Required		3					Should be taken as a prerequisite to Biochemistry
		Oral Communication	Recommended		3					A course in oral communication (speech, interpersonal communication, etc.) is recommended.
		Organic Chemistry	Required		3					Should be taken as a prerequisite to Biochemistry
Physics	Required		8					2 semesters required. AP or CLEP credit accepted.		

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
WI	Medical College of Wisconsin	Psychology	Recommended		3					May be used to satisfy the Social Sciences prerequisite. AP or CLEP credit accepted.
		Social Sciences	Required		3					Psychology or Sociology are preferred. Cultural Anthropology may be accepted. AP and CLEP credit is accepted. An interactive or discussion-based course is recommended.
WI	University of Wisconsin School of Medicine and Public Health	Behavioral Sciences	Recommended							Graded coursework is strongly preferred. However, a pass/fail grading basis will be accepted for coursework taken between spring 2020 and fall 2022.
		Biochemistry	Required		3					Graded coursework is strongly preferred. However, a pass/fail grading basis will be accepted for coursework taken between spring 2020 and fall 2022.
		Biology								
		Biology/Zoology	Required		8					Two courses required (min. 8 credits), one w/ lab. Graded coursework is strongly preferred. However, a pass/fail grading basis will be accepted for coursework taken between spring 2020 and fall 2022.
		Calculus								
		College English	Recommended							Graded coursework is strongly preferred. However, a pass/fail grading basis will be accepted for coursework taken between spring 2020 and fall 2022.
		College Mathematics								
		Computer Science								
		Genetics								
		Humanities	Recommended							Graded coursework is strongly preferred. However, a pass/fail grading basis will be accepted for coursework taken between spring 2020 and fall 2022.
Inorganic Chemistry	Required		8					Two gen. chemistry courses with lab are required (min. 8 credits). Graded courses strongly preferred. A pass/fail grading basis will be accepted for courses taken between spring 2020 and fall 2022.		

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
WI	University of Wisconsin School of Medicine and Public Health	Intensive Writing Course in Social Sciences or Humanities	Required		3					A writing-intensive course in a humanities or social science field is required (i.e., no "science writing" courses). Pass/fail grading will be accepted if this is completed in or after spring 2020.
		Organic Chemistry	Required		3					Pass/fail grading will be accepted for this prerequisite if it is taken in or after spring 2020 semester.
		Physics	Required		8					Two general physics courses with lab required, min. 8 credits. Graded courses strongly preferred. However, pass/fail grading will be accepted for courses taken between spring 2020 and fall 2022.
		Physiology	Recommended		3					
		Psychology	Recommended							Graded coursework is strongly preferred. However, a pass/fail grading basis will be accepted for coursework taken between spring 2020 and fall 2022.
		Social Sciences	Recommended							Pass/fail grading will be accepted for this prerequisite if it is taken in or after spring 2020 semester.
		Statistics	Required		3					One course is required, min. 3 credits. Graded coursework is strongly preferred. However, a pass/fail grading basis will be accepted for coursework taken between spring 2020 and fall 2022.
WV	Marshall University Joan C. Edwards School of Medicine	Anatomy - 300 or higher level	Recommended		3					
		Behavioral Sciences	Required		6					
		Biochemistry	Required		3					
		Biology								
		Biology/Zoology	Required		8					
		Calculus								
		Cell & Molecular Biology	Recommended		3					
		College English	Required		6					
		College Mathematics								

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
WV	Marshall University Joan C. Edwards School of Medicine	Computer Science								
		Genetics								
		Humanities								
		Inorganic Chemistry	Required		8					
		Organic Chemistry	Required		8					
		Physics	Required		8					
		Physiology - 300 level or higher	Recommended		3					
		Psychology								
		Social Sciences	Required		6					
		Statistics/Biostatistics -Will be required beginning with class entering in 2025	Required		3					
West Virginia University School of Medicine	Adv Cell & Molecular Biology	Recommended								
	Behavioral Sciences	Recommended								
	Behav/Social Sciences	Recommended								
	Biochemistry	Recommended								
	Biology	Recommended								
	Biology/Zoology									
	Calculus									
	College English	Recommended								
	College Mathematics									
	Computer Science									
Genetics										

 : Yes    
  : No    
  : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
WV	West Virginia University School of Medicine	Humanities								
		Inorganic Chemistry	Recommended							
		Laboratory Experience	Recommended							
		Organic Chemistry	Recommended							
		Physics	Recommended							
		Psychology								
		Social Sciences	Recommended							

 : Yes    
  : No    
  : Case-by-Case

**CAN**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
BC	University of British Columbia Faculty of Medicine	Behavioral Sciences								
		Biochemistry	Recommended							
		Biology	Recommended							
		Biology/Zoology								
		Calculus								
		College English	Required							
		College Mathematics								
		Computer Science								
		Genetics								
		Humanities								
		Inorganic Chemistry	Recommended							
		Organic Chemistry	Recommended							
		Physics								
		Psychology								
Social Sciences	Recommended									
MB	Max Rady College of Medicine, Rady Faculty of Health Sciences, University of Manitoba	Behavioral Sciences								
		Biochemistry	Recommended							
		Biology	Recommended							
		Biology/Zoology	Recommended							
		Calculus	Recommended							
		College English								
		College Mathematics								
		Computer Science								

 : Yes    
  : No    
  : Case-by-Case

**CAN**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MB	Max Rady College of Medicine, Rady Faculty of Health Sciences, University of Manitoba	Genetics									
		Humanities	Recommended								
		Indigenous Course Content	Required							Courses must meet the content requirement of the Faculty of Arts Indigenous Course Content Designation	
		Inorganic Chemistry									
		Organic Chemistry	Recommended								
		Physics	Recommended								
		Psychology	Recommended								
		Social Sciences	Recommended								
NL	Memorial University of Newfoundland Faculty of Medicine	Behavioral Sciences	Recommended								
		Biochemistry	Recommended								
		Biology	Recommended								
		Biology/Zoology	Recommended								
		Calculus	Recommended								
		College English	Recommended								
		College Mathematics	Recommended								
		Computer Science	Recommended								
		Genetics	Recommended								
		Humanities	Recommended								
		Inorganic Chemistry	Recommended								
		Organic Chemistry	Recommended								
		Physics	Recommended								
		Psychology	Recommended								

✔ : Yes     
 ✘ : No     
 👉 : Case-by-Case

**CAN**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
NL	Memorial University of	Social Sciences	Recommended	✘		✔	✘	✘	✘	
NS	Dalhousie University Faculty of Medicine	Behavioral Sciences		✘						
		Biochemistry		✘						
		Biology	Recommended	✘						
		Biology/Zoology		✘						
		Calculus		✘						
		College English		✘						
		College Mathematics		✘						
		Computer Science		✘						
		Genetics		✘						
		Humanities	Recommended	✘						
		Inorganic Chemistry	Recommended	✘						
		Organic Chemistry	Recommended	✘						
		Physics	Recommended	✘						
		Psychology		✘						
Social Sciences	Recommended	✘								
ON	McMaster University Michael G. DeGroote School of Medicine	Behavioral Sciences		✘						
		Biochemistry		✘						
		Biology		✘						
		Biology/Zoology		✘						
		Calculus		✘						
		College English		✘						
		College Mathematics		✘						

✔ : Yes     
 ✘ : No     
 👉 : Case-by-Case

**CAN**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
ON	McMaster University Michael G. DeGroote School of Medicine	Computer Science		✘							
		Genetics		✘							
		Humanities		✘							
		Inorganic Chemistry		✘							
		Organic Chemistry		✘							
		Physics		✘							
		Psychology		✘							
		Social Sciences		✘							
	Queen's University Faculty of Health Sciences	Behavioral Sciences		✘							
		Biochemistry		✘							
		Biology		✘							
		Biology/Zoology		✘							
		Calculus		✘							
		College English		✘							
		College Mathematics		✘							
		Computer Science		✘							
		Genetics		✘							
		Humanities		✘							
		Inorganic Chemistry		✘							
		Organic Chemistry		✘							
Physics		✘									
Psychology		✘									
Social Sciences		✘									

✔ : Yes     
 ✘ : No     
 🌀 : Case-by-Case

**CAN**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info		
ON	The University of Western Ontario - Schulich School of Medicine & Dentistry	Behavioral Sciences		✘								
		Biochemistry		✘								
		Biology		✘								
		Biology/Zoology		✘								
		Calculus		✘								
		College English		✘								
		College Mathematics		✘								
		Computer Science		✘								
		Genetics		✘								
		Humanities		✘								
		Inorganic Chemistry		✘								
		Organic Chemistry		✘								
		Physics		✘								
		Psychology		✘								
		Social Sciences		✘								
	University of Ottawa Faculty of Medicine	Behavioral Sciences		✘								
		Biochemistry	Required	✘	3		🌀	🌀	🌀	✘	The Biochemistry requirement can be fulfilled with one semester course (3 credits) at any level of study during the undergraduate program. A minimum grade of B must be obtained.	
		Biology		✘								
		Biology/Zoology	Required	✔	6			🌀	🌀	🌀	🌀	This requirement can be fulfilled with one full year course (or 2 semester courses) at any level of study during the undergraduate program. A min. grade of B must be obtained for both courses and lab.
		Calculus										

 : Yes    
  : No    
  : Case-by-Case

**CAN**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
ON	University of Ottawa Faculty of Medicine	College English									
		College Mathematics									
		Computer Science									
		Genetics									
		Humanities									
		Humanities/Social Sciences	Required			6					This requirement can be fulfilled with one full year course (or two semester long courses) at any level of study during the undergraduate program. A minimum grade of B must be obtained.
		Inorganic Chemistry	Required			4					This General Chemistry requirement can be fulfilled with one semester course at any level of study during the undergraduate program. A minimum grade of B must be obtained for both the course and lab.
		Organic Chemistry	Required			4					This Organic Chemistry requirement can be fulfilled with one semester course at any level of study during the undergraduate program. A minimum grade of B must be obtained for both the course and lab.
		Physics									
		Psychology									
	Social Sciences										
	Statistics	Required			3						The Statistics requirement can be fulfilled with one semester course at any level of study during the undergraduate program. A minimum grade of B must be obtained.
	University of Toronto Faculty of Medicine	Any Life Sciences	Required								Two full course equivalents (FCEs) in any life science
		Any Social Science/Humanities/Second Language	Required								One full course equivalent (FCE) in any of social sciences, humanities, or a language
Behavioral Sciences											
Biochemistry											

✔ : Yes     
 ✘ : No     
 ⚠ : Case-by-Case

**CAN**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
ON	University of Toronto Faculty of Medicine	Biology		✘						
		Biology/Zoology		✘						
		Calculus		✘						
		College English								
		College Mathematics								
		Computer Science								
		Genetics			✘					
		Humanities			✘					
		Inorganic Chemistry			✘					
		Organic Chemistry			✘					
		Physics								
		Psychology			✘					
Social Sciences			✘							
QC	McGill University Faculty of Medicine	Behavioral Sciences		✘						
		Biochemistry	Recommended	✘						
		Biology	Required	✔	6	⚠	✔	⚠	✔	Pass/Fail is accepted for Winter 2020 term only.
		Biology/Zoology		✘						
		Calculus		✘						
		College English		✘						
		College Mathematics		✘						
		Computer Science		✘						
		Genetics	Recommended	✘						
		Humanities								

 : Yes    
  : No    
  : Case-by-Case

**CAN**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
QC	McGill University Faculty of Medicine	Inorganic Chemistry	Required		6					Pass/Fail accepted for Winter 2020 term only.	
		Organic Chemistry	Required		3					Pass/Fail accepted for Winter 2020 term only.	
		Physics	Required		6					Pass/Fail accepted for Winter 2020 term only.	
		Physiology	Recommended								Mammalian Physiology is one of the 4 recommended courses.
		Psychology									
		Social Sciences									
		Statistics	Recommended								
	Universite de Montreal Faculty of Medicine	Behavioral Sciences									
		Biochemistry									
		Biology	Required								
		Biology/Zoology									
		Calculus									
		College English									
		College Mathematics									
		Computer Science									
		Genetics									
		Humanities									
		Inorganic Chemistry	Required								
		Organic Chemistry	Required								
		Physics	Required								
Psychology											
Social Sciences											
Universite de Sherbrooke	Behavioral Sciences										

 : Yes     
  : No     
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**CAN**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info		
QC	Universite de Sherbrooke Faculty of Medicine	Biochemistry										
		Biology	Required									
		Biology/Zoology										
		Calculus										
		College English										
		College Mathematics										
		Computer Science										
		Genetics										
		Humanities										
		Inorganic Chemistry										
		Organic Chemistry	Required									
		Physics	Required									
		Psychology										
Social Sciences												
SK	University of Saskatchewan College of Medicine	Behavioral Sciences										
		Biochemistry	Recommended									
		Biology	Recommended									
		Biology/Zoology	Recommended									
		Calculus										
		College English	Recommended									
		College Mathematics										
		Computer Science										
		Genetics										



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: Yes

: No

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**CAN**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
SK	University of Saskatchewan College of Medicine	Humanities	Recommended							
		Indigenous Studies	Recommended							
		Inorganic Chemistry	Recommended							
		Organic Chemistry	Recommended							
		Physics	Recommended							
		Psychology	Recommended							
		Social Sciences	Recommended							
		Statistics	Recommended							