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

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### **Premed Course Requirements**

**2025**

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**Association of  
American Medical Colleges**



USA

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
AL	Frederick P. Whiddon College of Medicine at the University of South Alabama	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	✘			✘	●	✘		
		Biology	Required	✔	8	✔	●	✔	✔	Pass/Fail is 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											



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
AL	Frederick P. Whiddon College of Medicine at the University of South Alabama	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	✘				●	✔	
AL	University of Alabama at Birmingham Marnix E. Heersink 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 biostat 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										



USA

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
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		✓	✓	✓				
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>	





✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
AZ	University of Arizona College of Medicine	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									
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											



✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
AZ	University of Arizona College of Medicine	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>
AZ	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								
Organic Chemistry										



✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
AZ	University of Arizona College of Medicine - Phoenix	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
Physics	Required	✘	6		✘	●	✔	2 semesters, or 3 quarters, or 1 year of Physics		



✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
CA	California Northstate University College of Medicine	Physiology	Recommended							
		Psychology								
		Social Sciences	Recommended	✘			●	●	●	
CA	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.		



USA

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit 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									
CA	Charles R. Drew University of Medicine and Science College of Medicine	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	✗	✗	●	✓		
Psychology	Recommended										



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
CA	Charles R. Drew University of Medicine and Science College of Medicine	Social Sciences	Recommended							
		Spanish	Recommended							
CA	Kaiser Permanente Bernard J. Tyson 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										



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
CA	Keck School of Medicine of the University of Southern California	Behavioral Sciences								
		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	✘								
CA	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

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit 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	✗			✓	✓	✓	
CA	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.





USA

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit 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	✗			✓	✓	✓	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.
		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	Communit College	Additional Info	
CA	University of California, Davis, School of Medicine	Biochemistry	Recommended	✘							
		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	✘							
		Human Physiology	Recommended	✘							
		Humanities	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	✘							



✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
CA	University of California, Irvine, School of Medicine	Biochemistry	Required	✗	3		✗	✓	✓	See chemistry requirement, two years of chemistry are required that include inorganic, organic and biochemistry.	
		Biology									
		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/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					✓	✓	✓			



USA

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
CA	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.
		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.		
CA	University of California, Riverside School of Medicine	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

✘ : No

● : Case-by-Case

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit 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>	
		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>			



✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
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 Francisco, School of Medicine	Behavioral Sciences		✘							
		Biochemistry	Required	✘	4		✘	✔	✔		
		Biology	Required	✔	8		✘	✔	✔		
		Biology/Zoology									
		Calculus		✘							
		College English		✘							
		College Mathematics		✘							



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
CA	University of California, San Francisco, School of Medicine	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							
		College Mathematics	Recommended							
		Computer Science		✗						
		Genetics	Recommended	✗						
		Humanities								
		Inorganic Chemistry	Recommended							
		Organic Chemistry	Recommended							
		Other	Recommended	✗						



✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
CO	University of Colorado School of Medicine	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.	
		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										
CT	University of Connecticut School of Medicine	Behavioral Sciences	Recommended	✗							
		Biochemistry	Recommended	✗							





**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
CT	University of Connecticut School of Medicine	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	✗						
CT	Yale School of Medicine	Behavioral Sciences		✗						
		Biochemistry	Required	✓	3		✗	✓	✓	One semester. Laboratory recommended, but is not required.
		Biology		✗						
		Biology/Zoology	Required	✓	8		✗	✓	✓	Two semesters.
		Calculus								
		College English		✗						
		College Mathematics		✗						
		Computer Science		✗						
		Genetics		✗						
		Humanities		✗						



✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
CT	Yale School of Medicine	Inorganic Chemistry	Required	✔	8		✘	✔	✔	Two semesters.	
		Organic Chemistry	Required	✔	4		✘	✔	✔	One semester.	
		Physics	Required	✔	8		✘	✔	✔	Two semesters.	
		Psychology		✘							
		Social Sciences		✘							
DC	George Washington University School of Medicine & 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.		
DC	Georgetown University School of Medicine	Behavioral Sciences	Recommended	✘			✔	✘	✔		
		Biochemistry	Recommended	✘			✔	✘	✔		
		Biology	Required	✔	8		✔	✘	✔		
		Biology/Zoology		✘			✔	✘	✔		



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
DC	Georgetown University School of Medicine	Calculus	Recommended	✘			✔	✘	✔	
		College English	Recommended	✘			✔	✘	✔	
		College Mathematics	Required	✘	4		✔	✘	✔	
		Computer Science	Recommended	✘			✔	✘	✔	
		Genetics	Recommended	✘			✔	✘	✔	
		Humanities	Recommended	✘			✔	✘	✔	
		Inorganic Chemistry	Required	✔	8		✔	✘	✔	
		Organic Chemistry	Required	✔	8		✔	✘	✔	
		Physics	Required	✔	8		✔	✘	✔	
		Psychology	Recommended	✘			✔	✘	✔	
		Social Sciences	Recommended	✘			✔	✘	✔	
DC	Howard University College of Medicine	Behavioral Sciences	Recommended	✘						
		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			●	✔	✔



✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
DC	Howard University College of Medicine	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		✔	✔	✔	
		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		✔	✔	✔			
FL	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.



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
FL	Florida International University Herbert Wertheim College of Medicine	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.
		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.		



USA

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
FL	Florida International University Herbert Wertheim College of Medicine	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.	
FL	Florida State University College of Medicine	Behavioral Sciences									
		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		✓	✓	✓				



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
FL	Florida State University College of Medicine	Humanities		✗						
		Inorganic Chemistry		✗			✓	✓	✓	
		Organic Chemistry	Required	✓	4		✓	✓	✓	
		Physics	Required	✓	8		✓	✓	✓	
		Psychology	Recommended	✗	3		✓	✓	✓	
		Social Sciences	Recommended	✗	3		✓	✓	✓	
		Spanish	Recommended	✗	6		✓	✓	✓	
		Statistics	Recommended	✗			✓	✓	✓	3
FL	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				✓	●	●	●
		College English	Recommended				✓	✓	✓	✓
		College Mathematics	Required				✓	●	●	●
		Computer Science					✓	✓	✓	✓
		Genetics	Recommended				●	●	●	●
		Humanities	Recommended				✓	✓	✓	✓
		Immunology	Recommended	✗			●	✓	●	●
		Inorganic Chemistry	Required	✗			●	●	●	●
		Organic Chemistry	Required	✓			●	●	●	●
		Physics	Required	✗			●	●	●	●
Physiology	Recommended	✗			●	✓	●	●		



✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
FL	Nova Southeastern University Dr. Kiran C. Patel College of Allopathic Medicine	Psychology	Recommended			✔	●	●	●	
		Social Sciences	Recommended			✔	✔	✔	✔	
FL	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	✘			✔	✔	✔	
		Humanities								
		Inorganic Chemistry	Required	✔	8		✔	✔	✔	
		Organic Chemistry	Required	✔	8		✔	✔	✔	
		Physics	Required	✔	8		✔	✔	✔	
		Psychology	Recommended	✘			✔	✔	✔	
		Social Sciences	Recommended	✘			✔	✔	✔	
Statistics	Recommended	✘			✔	✔	✔			
FL	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





USA

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
FL	University of Florida College of Medicine	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		✗	✓	✓		
		Physics	Required	✓	8			●	✓	✓	
		Psychology		✗							
		Social Sciences	Recommended	✗							
Statistics	Recommended										
FL	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.	



✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
FL	University of Miami Leonard M. Miller School of Medicine	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.
FL	USF Health Morsani College of Medicine	Behavioral Sciences	Recommended	✗			✓	●	✓		
		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	✓				✓	●	✓	



✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
FL	USF Health Morsani College of Medicine	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		✘							
		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.)	



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
GA	Medical College of Georgia at Augusta University	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.
		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.		



✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
GA	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	✘			✔	✔	✔	
		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	✘			✔	✔	✔			
GA	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.



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
GA	Morehouse School of Medicine	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
		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		



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
HI	University of Hawaii, John A. Burns School of Medicine	Anatomy	Recommended								
		Behavioral Sciences	Recommended	✗							
		Biochemistry	Required	✗	3		✓	●	✓		
		Biology	Required	✓	8		✓	●	✓		
		Biology/Zoology	Recommended	✗							
		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	✓	●	✓	✓		



USA

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
IA	University of Iowa Roy J. and Lucille A. Carver College of Medicine	Biology/Zoology									
		Calculus		✗							
		College English	Required	✗	6	✓	✓	✓	✓		
		College Mathematics	Required	✗	3	✓	✓	✓	✓		
		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									





✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
IL	Carle Illinois College of Medicine	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
		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)
IL	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		



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
IL	Chicago Medical School at Rosalind Franklin University of Medicine & Science	Computer Science								
		Genetics								
		Humanities	Recommended	✘	3	✔	✔	✔	✔	Coursework in Humanities is recommended
		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
IL	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.



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
IL	Loyola University Chicago Stritch School of Medicine	Physics	Recommended					✔		
		Physiology	Recommended	✘				✔		
		Psychology	Recommended	✘				✔		
		Social Sciences		✘						
IL	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	✘		●	✔					
IL	Rush Medical College of Rush University Medical Center	Behavioral Sciences								
		Biochemistry	Required	✘		●	✘	●	✘	One semester of Biochemistry is required. 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	Communit College	Additional Info		
IL	Rush Medical College of Rush University Medical Center	Biology	Required	✔		●	✘	●	✘	One academic year of Biology is required, 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. 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.	
		College English	Required	✘			●	✘	●	✔	One academic year of English Composition is required.	
		College Mathematics	Required	✘			●	✔	●	✔	One semester of Algebra or higher-level math (with the exception of statistics) is required. AP credit can be used to fulfill this requirement.	
		Computer Science		✘								
		Genetics										
		Human Physiology										
		Humanities										
		Immunology										
		Inorganic Chemistry		✘								
		Molecular Biology										
		Organic Chemistry	Recommended	✘				●	✘	●	✘	One semester of Organic Chemistry is recommended.
		Physics	Required	✘				●	✔	●	✔	One semester of Physics is required. AP credit can be used to fulfill this requirement.
		Psychology										
Social Sciences												
IL	Southern Illinois University School of Medicine	Advanced Level Biology	Recommended	✘								
		Behavioral Sciences		✘								
		Biochemistry	Recommended	✘								



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
IL	Southern Illinois University School of Medicine	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	✗						
IL	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					✓	✓	
		College Mathematics								
		Computer Science								
		Genetics	Recommended				●		✓	✓
		Humanities	Recommended				●		✓	✓



USA

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
IL	University of Chicago Division of the Biological Sciences The Pritzker School of Medicine	Inorganic Chemistry	Recommended	✔		●	●	●	●		
		Organic Chemistry	Recommended	✔		●	●	●	●		
		Physics	Recommended				●	●	●	●	
		Psychology									
		Social Sciences	Recommended				●		✔	✔	
		Statistics	Recommended				●		✔	✔	
IL	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		●	●	✔		
		Physics	Required	✔	8		●	●	✔		
		Psychology	Recommended	✘			✔	✔	✔		
		Social Sciences	Recommended	✘			✔	✔	✔		
Social/Behavioral Science	Required	✘	9		✔	✔	✔				



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
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	✗			✓	✓	✓	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.
		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.



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
IN	Indiana University School of Medicine	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		✘						
		Calculus		✘						





✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
KS	University of Kansas School of Medicine	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	Communit 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			✓	✓	✓	
KY	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	✗							
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	Communit College	Additional Info
KY	University of Louisville School of Medicine	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		✘	✘	✔			
LA	Louisiana State University School of Medicine in Shreveport	Behavioral Sciences		✘						
		Biochemistry	Required	✘	3	✔	✘	✘	✘	
		Biology	Required	✘			✔	✔	✔	✔
		Biology/Zoology								
		Calculus	Recommended	✘						
		Cell Biology	Recommended							



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
LA	Louisiana State University School of Medicine in Shreveport	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		✗						
LA	Tulane University School of Medicine	Behavioral Sciences	Recommended	✗		✓		✓	✓	
		Biochemistry	Recommended	✗		✓		✓	✓	
		Biology	Recommended	✓			✓		✓	
		Biology/Zoology	Recommended	✗			✓		✓	
		Calculus	Recommended	✗			✓		✓	
		College English	Recommended	✗			✓		✓	
		College Mathematics		✗						
		Computer Science		✗						
		Genetics	Recommended	✗			✓		✓	✓
		Humanities		✗						



USA

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
LA	Tulane University School of Medicine	Inorganic Chemistry	Recommended	✓		✓		✓	✓		
		Organic Chemistry	Recommended	✓		✓		✓	✓		
		Physics	Recommended	✓		✓		✓	✓		
		Psychology		✗							
		Social Sciences		✗							
MA	Boston University Aram V. Chobanian & Edward Avedisian 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		✗			●	✗	✗		
		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.			



✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
MA	Boston University Aram V. Chobanian & Edward Avedisian School of Medicine	Psychology	Recommended	✘			●	✘	✘	Can be used toward the humanities requirement.	
		Social Sciences	Recommended	✘			●	✘	✘	Can be used toward the humanities requirement.	
MA	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.
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.		



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
MA	Harvard Medical School	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.	
MA	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		✘							
Social Sciences		✘									
MA	University of Massachusetts T.H. Chan School of Medicine	Behavioral Sciences	Recommended								



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
MA	University of Massachusetts T.H. Chan School of Medicine	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							
Statistics	Required	✘	4	✔	✔	✔	✔	We will accept pass/fail and online coursework due to the pandemic; please explain circumstances on the secondary application.		





✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
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		✘									
MD	Uniformed Services University of the Health Sciences F. Edward Hebert School of Medicine	Behavioral Sciences		✘							
		Biochemistry	Recommended	✘				✔			
		Biology	Required	✔	8		✔	✔	✔		
		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.	



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
MD	Uniformed Services University of the Health Sciences F. Edward Hebert School of Medicine	College Mathematics								
		Computer Science		✘						
		Genetics		✘						
		Humanities	Recommended	✘			✔	✔	✔	
		Inorganic Chemistry	Required	✔	8		✔	✔	✔	
		Organic Chemistry	Required	✔	8		✘	✔	✔	
		Physics	Required	✔	8		✔	✔	✔	
		Psychology	Recommended	✘			✔	✔	✔	
		Social Sciences	Recommended	✘			✔	✔	✔	
MD	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		✘						
		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	✘			✘	✔	✔	



✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
MD	University of Maryland School of Medicine	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 College of Medicine	Behavioral Sciences	Recommended								
		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										



✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
MI	Central Michigan University College of Medicine	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.	
		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.		



USA

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
MI	Michigan State University College of Human Medicine	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	
		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.	
MI	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.



USA

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
MI	Oakland University William Beaumont School of Medicine	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.
		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.
MI	University of Michigan Medical School	Behavioral Sciences		✘		✔	✔	✔	✔	
		Biochemistry		✘		✔	✔	✔	✔	
		Biology		✘		✔	✔	✔	✔	



✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
MI	University of Michigan Medical School	Biology/Zoology		✗		✓	✓	✓	✓	
		Calculus		✗		✓	✓	✓	✓	
		College English		✗		✓	✓	✓	✓	
		College Mathematics		✗		✓	✓	✓	✓	
		Computer Science		✗		✓	✓	✓	✓	
		Core Competencies	Required	✗		✓	✓	✓	✓	www.medicine.umich.edu/md-admissions
		Core Competencies	Required	✗			✓	✓	✓	medicine.umich.edu/md-admissions
		Genetics		✗		✓	✓	✓	✓	
		Humanities		✗		✓	✓	✓	✓	
		Inorganic Chemistry		✗		✓	✓	✓	✓	
		Intensive Writing Courses		✗		✓	✓	✓	✓	
		Organic Chemistry		✗		✓	✓	✓	✓	
		Physics		✗		✓	✓	✓	✓	
		Psychology		✗		✓	✓	✓	✓	
		Social Sciences		✗		✓	✓	✓	✓	
Statistics		✗		✓	✓	✓	✓			
MI	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				✓	✗	✓	



✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
MI	Wayne State University School of Medicine	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.
		Psychology		✘						
		Social Sciences	Recommended				✔	✔	✔	
		Statistics	Recommended	✘			✔	✔	✔	
MI	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	✔								





✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
MI	Western Michigan University Homer Stryker M.D. School of Medicine	Human Physiology	Recommended	✓							
		Humanities	Recommended	✗							
		Inorganic Chemistry	Recommended	✓							
		Organic Chemistry	Recommended	✓							
		Physics	Recommended	✓							
		Psychology	Recommended								
		Social Sciences	Recommended	✗							
MN	Mayo Clinic Alix School of Medicine	Behavioral Sciences		✗							
		Biochemistry	Recommended			✓	✓	✓	✓		
		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	✗			✓	✓	✓	✓			
MN	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.	



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
MN	University of Minnesota Medical School	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	✘				✘	✔	✔	
		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.		



✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
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		✗	●	●	
		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	✗			✓	●	●			
MO	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.



USA

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
MO	University of Missouri-Columbia School of Medicine	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		✗							
		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	✗							
MO	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		✓	✓	✓				



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
MO	University of Missouri-Kansas City School of Medicine	Organic Chemistry	Recommended	✔	4		✔	✔	✔	
		Physics		✘						
		Psychology		✘						
		Social Sciences	Recommended	✘	6		✔	✔	✔	
MO	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	Communit 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	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	✘		✘	✘	✔	✘	
		Biology	Required	✘		✘	✔	✔	✔	AP Coursework is accepted, however, we also recommend completing advanced-level Biology coursework at a 4-year institution.
		Biology/Zoology	Required	✔		✘	✔	✔	✔	
		Calculus		✘						



✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
NC	Brody School of Medicine at East Carolina University	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	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		✗						
		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		✗								



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
NC	Duke University School of Medicine	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	✗				●	●	●	
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	Communit 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 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 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 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 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.	



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
NC	University of North Carolina at Chapel Hill School of Medicine	Physiology	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>	
		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>	
NC	Wake Forest University School of Medicine	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



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
ND	University of North Dakota School of Medicine and Health Sciences	Biology/Zoology	Recommended	✓			✓	✓	✓		
		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								



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
NE	Creighton University School of Medicine	Physics								
		Physiology	Recommended							
		Psychology								
		Social Sciences								
		Statistics	Recommended							
NE	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		●	●	✔	
		Biology/Zoology		✘						



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
NH	Geisel School of Medicine at Dartmouth	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		✗							
		Ethics	Recommended								
Genetics		✗									



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
NJ	Cooper Medical School of Rowan University	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							
NJ	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>



USA

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit 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>	
NJ	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	Communit 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	✘			●	●	●	●	
NJ	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	✘									





**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit 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		✗						
		Computer Science		✗						
		Genetics	Recommended	✓		✗		✓	✓	



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
NM	University of New Mexico School of Medicine	Humanities	Recommended	✗		✗		✓	✓	
		Immunology	Recommended			✗		✓	✓	
		Inorganic Chemistry	Required	✓	8	✗	✓	✓	✓	
		Microbiology	Recommended			✗		✓	✓	
		Organic Chemistry	Required	✓	8	✗	✗	✓	✓	
		Physics	Required	✗	6	✗	✓	✓	✓	
		Psychology	Recommended			✗		✓	✓	
		Social Sciences		✗						
		Sociology	Recommended			✗		✓	✓	
NV	Kirk Kerkorian School of Medicine at UNLV	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								
		Computer Science								
		Genetics	Recommended	✗			✗	✓	✓	
Humanities										



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
NV	Kirk Kerkorian School of Medicine at UNLV	Immunology	Recommended	✗			✗	✓	✓		
		Inorganic Chemistry									
		Organic Chemistry	Recommended					✗	✓	✓	
		Physics	Recommended	✗				✗	✓	✓	
		Physiology	Recommended	✗				✗	✓	✓	
		Psychology									
		Social Sciences									
		Stastics	Recommended	✗				✗	✓	✓	
NV	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/Zoology		✗							
		Biology: 15 credits including 2 credits Biology lab and 6 credits of upper division	Required	✓	15		✓	✓	✓		
		Calculus		✗							
		College English	Recommended	✗							
		College Mathematics	Recommended	✗							
		Computer Science	Recommended	✗							
		Genetics	Recommended	✗							
		Humanities	Recommended	✗							
		Immunology	Recommended	✗							
		Inorganic Chemistry	Required	✓	8		✓	✓	✓		



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
NV	University of Nevada, Reno School of Medicine	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		✘						
		Inorganic Chemistry	Required	✔	8	✘	✔	✘	✔	
		Organic Chemistry	Required	✔	8	✘	✔	✘	✔	
		Physics	Required	✔	8	✘	✔	✘	✔	
		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	Communit College	Additional Info
NY	Albert Einstein College of Medicine	Behavioral Sciences	Required		8	●	✔	✔	✔	
		Biochemistry	Recommended	✔		●	✔	✔	✔	
		Biology	Required	✔	8	●	✔	✔	✔	
		Biology/Zoology	Recommended	✘		●	✔	✔	✔	
		Calculus	Required	✘		●	✔	●	✔	
		Calculus	Recommended	✘						For the MD/PhD, calculus is recommended over statistics or computer science.
		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	✘			✔	✔	✔			
NY	Columbia University Vagelos College of Physicians and Surgeons	Behavioral Sciences		✘						
		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.



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
NY	Columbia University Vagelos College of Physicians and Surgeons	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		✘						
NY	CUNY School of Medicine	Behavioral Sciences								
		Biochemistry								
		Biology								
		Biology/Zoology								
		Calculus								
		College English								
		College Mathematics								
		Computer Science								
		Genetics								
		Humanities								
		Inorganic Chemistry								
		Organic Chemistry								
Physics										



✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
NY	CUNY School of Medicine	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		✗			✗	✓	✓	
		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.		



✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
NY	Donald and Barbara Zucker School of Medicine at Hofstra/Northwell	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		✓	✓	✓		
NY	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		✗							
		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.		





✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
NY	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		✔	✘	●	
		Psychology	Recommended	✘			✔	●	✔	
		Social Sciences	Recommended	✘			✔	✔	✔	
Statistics	Recommended				✔	✔	✔			
NY	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		✘						



✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
NY	New York Medical College	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	●	✔	●	✔	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
		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
		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	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				✔	✔	✔	



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
NY	NYU Grossman Long Island School of Medicine	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				✓	✓	✓	
NY	NYU 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	✗			✓	✓	✓			



✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
NY	NYU Grossman School of Medicine	Sociology	Recommended	✗			✓	✓	✓	
		Statistics	Recommended				✓	✓	✓	
NY	Renaissance School of Medicine at Stony Brook University	Behavioral Sciences		✗						
		Biochemistry	Recommended	✗	3		✓	✓	✓	
		Biology	Recommended	✓	8		✓	✓	✓	
		Biology/Zoology		✗						
		Calculus		✗						
		College English	Recommended	✗	3		✓	✓	✓	
		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		✓	✓	✓	
NY	State University of New York Upstate Medical University Alan and Marlene Norton College of Medicine	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.
		Biology	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	Communit College	Additional Info
NY	State University of New York Upstate Medical University Alan and Marlene Norton College of Medicine	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			✓	✓	✓
NY	SUNY Downstate Health Sciences University 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



✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
NY	SUNY Downstate Health Sciences University College of Medicine	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
		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	✓	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
		Organic Chemistry	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
		Physics	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
Physiology	Recommended	✓		✓	✓	●	✓	Provide a letter/documentation confirming the reason you opted for Pass/Fail grade.		



✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
NY	SUNY Downstate Health Sciences University College of Medicine	Psychology	Recommended	✘							
		Social Sciences	Recommended	✘							
		Statistics	Recommended	✘			✔	✔	●	✔	Provide a letter/documentation confirming the reason you opted for Pass/Fail grade.
NY	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									
		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	●	✘	●	✔				



USA

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
NY	University of Rochester School of Medicine and Dentistry	Writing courses					✘	✘	✔		
NY	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	✘							
		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	✘									





✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
NY	Weill Cornell Medicine	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	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	Recommended	✓						Recommended for University Program and CCLCM	
		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.		



✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
OH	Case Western Reserve University School of Medicine	Physics	Recommended	✔			✔	●	●	Recommended for all MD programs.
		Psychology	Recommended	✘						
		Social Sciences	Recommended	✘						
OH	Northeast Ohio Medical University	Behavioral Sciences								
		Biochemistry	Required	✘	3		✔	✔	✔	AP accepted if posted to AMCAS electronic transcript as credit.
		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										



✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
OH	Northeast Ohio Medical University	Social Sciences									
		Statistics	Recommended	✘	3		✔	✔	✔	AP accepted if posted to AMCAS electronic transcript as credit.	
OH	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	✘				✔	✔	✔			
OH	The University of Toledo College of Medicine and Life Sciences	Anatomy	Recommended	✘			✔	✔	✔		
		Behavioral Sciences		✘							



USA

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
OH	The University of Toledo College of Medicine and Life 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	✘				✔	✔	✔	
Social Sciences	Recommended	✘									
OH	University of Cincinnati College of Medicine	Anatomy & Physiology	Recommended	✔							
		Behavioral Sciences	Recommended								



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
OH	University of Cincinnati College of Medicine	Biochemistry	Recommended								
		Biology	Recommended								
		Biology/Zoology									
		Calculus	Recommended								
		College English	Recommended								
		College Mathematics	Recommended								
		Computer Science									
		Genetics	Recommended								
		Histology	Recommended								
		Humanities	Recommended								
		Inorganic Chemistry	Recommended								
		Organic Chemistry	Recommended								
		Physics	Recommended								
		Psychology	Recommended								
Social Sciences	Recommended										
OH	Wright State University Boonshoft School of Medicine	Behavioral Sciences	Recommended	✗							
		Biochemistry	Required	✗				✗	✓		
		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	✗							



USA

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
OH	Wright State University Boonshoft School of Medicine	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	✗							
		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.	



✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
OK	University of Oklahoma College of Medicine	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									
		Behavioral Sciences									
		Biochemistry									
		Biology									
		Biology/Zoology		✗							
		Calculus									
College English											



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
OR	Oregon Health & Science University School of Medicine	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		✗						
		College English	Recommended	✗				✓	✓	✓
		College Mathematics		✗						
		Computer Science		✗						
		Genetics	Recommended	✗					✓	✓
		Humanities	Recommended	✗				✓	✓	✓
		Inorganic Chemistry	Recommended	✗				✓	✓	✓
		Molecular Biology	Recommended	✗				✓	✓	✓





✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
PA	Drexel University College of Medicine	One Year of Lab Experience	Recommended	✓			✓	●	✓	
		Organic Chemistry	Recommended	✗			✓	✓	✓	
		Physics	Recommended	✗			✓	✓	✓	
		Psychology	Recommended	✗			✓	✓	✓	
		Social Sciences	Recommended	✗			✓	✓	✓	
		Statistics	Recommended	✗			✓	✓	✓	
PA	Geisinger Commonwealth School of Medicine	Behavioral Sciences		✗						The Admissions Committee will consider online coursework during the time which in-person instruction was suspended due to the COVID-19 pandemic.
		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		✗						
		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.		



✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
PA	Geisinger Commonwealth School of Medicine	Psychology		✗							
		Social Sciences		✗							
PA	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				●	✓	●	✓	
		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				●	✓	●	✓			



✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
PA	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		✔	✘	✔	
		Psychology	Recommended	✘	3				✔	
Social Sciences	Recommended	✘	3				✔			
PA	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> .



✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
PA	Perelman School of Medicine at the University of Pennsylvania	Computer Science		✗							
		Genetics	Recommended	✗			✓	●	●	Please contact the Office of Admissions for case-by-case clarification at <a href="mailto:admiss@penntest.com">admiss@penntest.com</a> .	
		Humanities	Recommended	✗			✓	●	●	Please contact the Office of Admissions for case-by-case clarification at <a href="mailto:admiss@penntest.com">admiss@penntest.com</a> .	
		Inorganic Chemistry	Recommended	✗			✓	●	●	Please contact the Office of Admissions for case-by-case clarification at <a href="mailto:admiss@penntest.com">admiss@penntest.com</a> .	
		Organic Chemistry	Recommended	✗			✓	●	●	Please contact the Office of Admissions for clarification at <a href="mailto:admiss@penntest.com">admiss@penntest.com</a> .	
		Physics	Recommended	✗			✓	●	●	Please contact the Office of Admissions for case-by-case clarification at <a href="mailto:admiss@penntest.com">admiss@penntest.com</a> .	
		Psychology	Recommended	✗			✓	●	●	Please contact the Office of Admissions for case-by-case clarification at <a href="mailto:admiss@penntest.com">admiss@penntest.com</a> .	
		Social Sciences	Recommended	✗			✓	●	●	Please contact the Office of Admissions for case-by-case clarification at <a href="mailto:admiss@penntest.com">admiss@penntest.com</a> .	
		Statistics	Recommended	✗			✓	●	●	Please contact the Office of Admissions for case-by-case clarification at <a href="mailto:admiss@penntest.com">admiss@penntest.com</a> .	
PA	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	✓				●	●	✓	



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
PA	Sidney Kimmel Medical College at Thomas Jefferson University	Organic Chemistry	Recommended	✓			●	●	✓		
		Physics	Recommended	✓			●	●	✓		
		Psychology									
		Social Sciences	Recommended	✗				●	●	✓	
PA	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> ).	
		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> )		



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
PA	University of Pittsburgh School of Medicine	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 of Medicine	Behavioral Sciences	Required	✗	6	●	✓	●	✓	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	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										



✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
PR	Ponce Health Sciences University School of Medicine	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.	
		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.	
PR	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	✓	✗	✗	✗				



✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
PR	San Juan Bautista School of Medicine	Psychology	Recommended	✗	3	✓	✓	✓	✓	
		Social Sciences	Required	✗	9	✓	✓	✓	✓	
		Spanish	Required	✗	9	✓	✓	✓	✓	
PR	Universidad Central del Caribe School of Medicine	Behavioral Sciences	Required	✗	9		✗	✓	✓	
		Behavioral/ Social Sciences	Required	✗			✓	●	✓	
		Biochemistry	Recommended	✗	3		✗	✓	✓	
		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		
PR	University of Puerto Rico School of Medicine	Behavioral Sciences	Required	✗	12					
		Biochemistry	Recommended	✗						
		Biology	Required	✓	8					
		Biology/Zoology		✗						





**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
PR	University of Puerto Rico School of Medicine	Calculus								
		College English	Required	✗	12					
		College Mathematics		✗						
		Computer Science	Recommended	✗						
		Genetics		✗						
		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		✓	●	●	



✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
RI	The Warren Alpert Medical School of Brown University	Physics	Required	✗	6		✓	●	●		
		Psychology		✗							
		Social Sciences	Recommended	✗			✓	✓	✓		
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.



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
SC	Medical University of South Carolina College of Medicine	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.
		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				✓	✓	✓	✓	
SC	University of South Carolina School of Medicine Columbia	Behavioral Sciences		✗							
		Biochemistry									
		Biology		✗							
		Biology/Zoology									
		Calculus									
		College English									
		College Mathematics		✗							
		Computer Science		✗							
		Genetics		✗							
		Humanities		✗							



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
SC	University of South Carolina School of Medicine Columbia	Inorganic Chemistry								
		Organic Chemistry								
		Physics								
		Psychology		✗						
		Social Sciences		✗						
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					●	●	●
Inorganic Chemistry	Required	✓	8	●	●	●	●	Please contact our Admissions Office regarding Pass/Fail, Community College, Online and 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	Communit College	Additional Info	
SC	University of South Carolina School of Medicine Greenville	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	
		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										



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
SD	University of South Dakota, Sanford School of Medicine	Social Sciences	Recommended							
		Statistics	Required	✗	3			✓		
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.		



✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
TN	East Tennessee State University James H. Quillen College of Medicine	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.	
		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.
TN	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		✗									



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
TN	Meharry Medical College	Social Sciences		✗						
TN	Thomas F. Frist, Jr. College of Medicine at Belmont University	Behavioral Sciences								
		Biochemistry	Required	✗	3	✓	✓	✓	✓	
		Biology	Required	✓	8	✓	✓	✓	✓	
		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										
TN	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		✗						





USA

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
TN	University of Tennessee Health Science Center College of Medicine	College English	Required	✘	6		✔	✘	✔	AP English will meet the requirement without additional upper division English classes.	
		College Mathematics		✘							
		Computer Science		✘							
		Genetics	Recommended	✘				✘	●	✔	
		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	✘				●	●	✔	
TN	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		✘							



✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
TN	Vanderbilt University School of Medicine	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.
		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								



✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
TX	Anne Burnett Marion School of Medicine at TCU	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	●	●	✓	✓	
		Psychology								
		Social Sciences								
		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.
		Statistics/Bio-statistics	Required	✗	3	●	●	✓	✓	
TX	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		✗				✗	✓	✓		



✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
TX	Baylor College of Medicine	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
		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	✗			✗	✓	✓	
TX	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									



USA

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
TX	McGovern Medical School at the University of Texas Health Science Center at Houston	Genetics	Recommended	✘						
		Humanities	Recommended	✘				✔	✔	
		Immunology	Recommended	✘						
		Inorganic Chemistry	Required	✔	8		✔	✔	✔	6 semester hours lecture + 2 semester hours lab = 8 hours total
		Microbiology	Recommended	✘						
		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							
TX	Texas A&M University School 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		✘						



✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
TX	Texas A&M University School of Medicine	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.
		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		✘						
TX	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							



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
TX	Texas Tech University Health Sciences Center Paul L. Foster School of Medicine	Humanities	Recommended	✗						
		Inorganic Chemistry	Recommended	✗			✓	✓	✓	
		Organic Chemistry	Required	✓	8		✓	✓	✓	with laboratories
		Physics	Required	✓	8		✓	✓	✓	with laboratories
		Psychology		✗						
		Social Sciences	Recommended	✗						
TX	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	✗	✓	✓	✓			



USA

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
TX	The University of Texas at Tyler School of Medicine	Behavioral Sciences								
		Biochemistry	Required		3					
		Biology	Required	✓	11					
		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							
TX	The University of Texas Health Science Center at San Antonio Joe R. and Teresa Lozano Long School of Medicine	Behavioral Sciences		✗		✓	✓	✓	✓	
		Biochemistry	Required	✗	3	✗	✓	✓	✓	
		Biology	Required		12	✗	✓	✓	✓	
		Biology	Required	✓	2	✗	✓	✓	✓	2 lab hours; online, virtual, or other modalities will be considered
		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	Communit College	Additional Info
TX	The University of Texas Health Science Center at San Antonio Joe R. and Teresa Lozano Long School of Medicine	College English	Required	✘	6	✘	✔	✔	✔	
		College Mathematics		✘		✔	✔	✔	✔	
		Computer Science		✘		✔	✔	✔	✔	
		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	✘	✔	✔	✔	
TX	University of Houston Tilman J. Fertitta Family 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								
		Computer Science								
		General Chemistry	Required	✔	8			✔	✔	See TMDSAS policy
		Genetics	Recommended	✔	4			✔	✔	See TMDSAS policy
Humanities	Recommended									



USA

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
TX	University of Houston Tilman J. Fertitta Family College of Medicine	Inorganic Chemistry								
		Molecular Biology	Recommended							
		Organic Chemistry	Required	✓	5			✓	✓	See TMDSAS policy
		Physics	Required	✓	8			✓	✓	See TMDSAS policy
		Psychology								
		Social Sciences								
TX	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)
		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										



✓ : Yes

✗ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
TX	University of Texas at Austin Dell Medical School	Social Sciences								
TX	University of Texas Medical Branch John Sealy 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	✗		✗	✓	✓	✓			
TX	University of Texas Rio Grande Valley School of Medicine	Behavioral Sciences	Recommended				●	●	✓	
		Biochemistry	Required				●	✗	✓	
		Biology	Required	✓			●	✗	✓	
		Biology/Zoology								
		Calculus								
		College English	Required					●	●	✓



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
TX	University of Texas Rio Grande Valley School of Medicine	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					●	●	✔	
TX	University of Texas 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	✔				●	●	✔	



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
TX	University of Texas Southwestern Medical School	Psychology		✘						
		Social Sciences		✘						
UT	Spencer Fox Eccles School of Medicine at the University of Utah	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			✔	✘	✔	✔			



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
VA	Eastern Virginia Medical School	Behavioral Sciences		✗						
		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		✗								
VA	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	Communit College	Additional Info
VA	University of Virginia School of Medicine	Genetics		✗						
		Humanities		✗						
		Inorganic Chemistry		✗						
		Organic Chemistry		✗						
		Physics		✗						
		Psychology		✗						
		Social Sciences		✗						
		Statistics	Recommended	✗				✓	✓	✓
VA	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.
		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
		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



✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
VA	Virginia Commonwealth University School of Medicine	Psychology	Recommended	✘	3	✔		✔	✔	
		Social Sciences	Recommended	✘	3	✔		✔	✔	
VA	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.
		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										





USA

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
VT	Robert Larnar, M.D., College of Medicine at the University of Vermont	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	✗				✓	✓	✓		
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								



✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
WA	University of Washington School of Medicine	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.	
Statistics (biostatistics preferred)	Recommended	✘	✔	✔	✔	✔				
WA	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										



USA

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
WA	Washington State University Elson S. Floyd College of Medicine	Genetics	Recommended		3		✓	✓	✓		
		Humanities	Recommended		4		✓	✓	✓	Literature, art, music, or history	
		Inorganic Chemistry						✓	✓	✓	
		Organic 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.	
		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		✓	✓	✓		
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.	



✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
WI	Medical College of Wisconsin	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.
		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.



✔ : Yes

✘ : No

● : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
WI	University of Wisconsin School of Medicine and Public Health	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.
		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	✘	✘	✘	✔	



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
WV	Marshall University Joan C. Edwards School of Medicine	Biology		✗						
		Biology/Zoology	Required	✓	8	✗	✓	✗	✓	
		Calculus		✗						
		Cell & Molecular Biology	Recommended	✗	3	✗	✗	✗	✓	
		College English	Required	✗	6	✗	✓	✗	✓	
		College Mathematics		✗						
		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	✗	✗	✗	✓			
WV	West Virginia University School of Medicine	Adv Cell & Molecular Biology	Recommended	✗			✓	✓	✓	
		Behav/Social Sciences	Recommended				✓	✓	✓	
		Behavioral Sciences	Recommended	✗			✓	✓	✓	
		Biochemistry	Recommended	✗			✓	✓	✓	
		Biology	Recommended	✗			✓	✓	✓	
		Biology/Zoology								
		Calculus		✗						



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
WV	West Virginia University School of Medicine	College English	Recommended	✗			✓	✓	✓		
		College Mathematics		✗							
		Computer Science									
		Genetics		✗							
		Humanities		✗							
		Inorganic Chemistry	Recommended	✗				✓	✓	✓	
		Laboratory Experience	Recommended					✓	✓	✓	
		Organic Chemistry	Recommended	✗				✓	✓	✓	
		Physics	Recommended	✗				✓	✓	✓	
		Psychology		✗							
		Social Sciences	Recommended					✓	✓	✓	



**CAN**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit 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		✗							
		Genetics									





✓ : Yes

✗ : No

● : Case-by-Case

**CAN**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
MB	Max Rady College of Medicine, Rady Faculty of Health Sciences, University of Manitoba	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	✗		✓	✓	✓	✗	
		Social Sciences	Recommended	✗		✓	✗	✗	✗	
NS	Dalhousie University Faculty of Medicine	Behavioral Sciences		✗						
		Biochemistry		✗						



**CAN**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
NS	Dalhousie University Faculty of Medicine	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		✘						
		Computer Science		✘						
		Genetics		✘						
		Humanities		✘						
Inorganic Chemistry		✘								



**CAN**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
ON	McMaster University Michael G. DeGroot School of Medicine	Organic Chemistry		✘						
		Physics		✘						
		Psychology		✘						
		Social Sciences		✘						
ON	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		✘								
ON	The University of Western Ontario - Schulich School of Medicine & Dentistry	Behavioral Sciences		✘						
		Biochemistry		✘						
		Biology		✘						
		Biology/Zoology		✘						
		Calculus		✘						



**CAN**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
ON	The University of Western Ontario - Schulich School of Medicine & Dentistry	College English		✗						
		College Mathematics		✗						
		Computer Science		✗						
		Genetics		✗						
		Humanities		✗						
		Inorganic Chemistry		✗						
		Organic Chemistry		✗						
		Physics		✗						
		Psychology		✗						
		Social Sciences		✗						
ON	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								
		College English		✗						
		College Mathematics		✗						
		Computer Science		✗						
		Genetics		✗						
		Humanities								



✓ : Yes

✗ : No

● : Case-by-Case

**CAN**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
ON	University of Ottawa Faculty of Medicine	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.	
ON	University of Toronto Temerty 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									
		Biology		✗							
		Biology/Zoology		✗							
		Calculus		✗							
		College English									
		College Mathematics									
		Computer Science									
Genetics		✗									



**CAN**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
ON	University of Toronto Temerty Faculty of Medicine	Humanities		✗							
		Inorganic Chemistry		✗							
		Organic Chemistry		✗							
		Physics									
		Psychology		✗							
		Social Sciences		✗							
QC	McGill University Faculty of Medicine and Health Sciences	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									
		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	✗									



**CAN**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info	
QC	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		✘									
QC	Universite de Sherbrooke Faculty of Medicine	Behavioral Sciences									
		Biochemistry									
		Biology	Required	✔			✘	●	✘		
		Biology/Zoology									
		Calculus									
		College English									
		College Mathematics									
		Computer Science									
		Genetics									



**CAN**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass /Fail	AP Credit	Online Course	Communit College	Additional Info
QC	Universite de Sherbrooke Faculty of Medicine	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		✗						
		Humanities	Recommended							
		Indigenous Studies	Recommended							
		Inorganic Chemistry	Recommended							
		Organic Chemistry	Recommended							
		Physics	Recommended							
		Psychology	Recommended							
		Social Sciences	Recommended							
Statistics	Recommended		✗							