

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

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### Premed Course Requirements

2022

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
AL	University of Alabama School of Medicine	Behavioral Sciences	Required		3		🟢	🟢	🟢	Behavioral or social science coursework that addresses the biological, psychological, and/or sociocultural factors that influence perceptions, behaviors, interactions and well-being will be accepted.	
		Biochemistry	Required		3			🟢	🟢	Any sequence of chemistry courses that includes Biochemistry will satisfy this requirement.	
		Biology	Required		8			🟢	🟢	Laboratory courses should be completed in-person; however, online labs will be accepted during the COVID-19 pandemic.	
		Biology/Zoology									
		Calculus									
		College English	Required		6			🟢	🟢	🟢	
		College Mathematics	Required		6			🟢	🟢	🟢	3hr course in biostats or stats expected. 6hrs of college level courses not biostat/stats will also meet requirement. AP/CLEP credit for stats or college math should complete college level biostats.
		Computer Science									
		Genetics									
		Humanities									
		Inorganic Chemistry									
		Organic Chemistry									
		Physics	Required		8				🟢	🟢	🟢
		Psychology									
		Social Sciences									
	University of South Alabama College of Medicine	Behavioral Sciences									
		Biochemistry	Recommended						🟠		

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
AL	University of South Alabama College of Medicine	Biology	Required	☑	8	🟢	🟠	🟢	🟢	Pass/Fail is accepted for the Spring semester of 2020 only. Online is accepted for Spring, Summer and Fall semesters of 2020. Online will be considered on a case by case basis for Spring of 2021.
		Biology/Zoology								
		Calculus						🟠	🟠	🟢
		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	Recommended					🟠	🟠	🟢
		Genetics	Recommended						🟠	
		Humanities	Required		6	🟢	🟠	🟠	🟢	Pass/Fail is accepted for the Spring semester of 2020 only.
		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	Recommended					🟢	🟢	🟢
Social Sciences										

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
AL	University of South Alabama	Statistics	Recommended		3			🟠	🟢	
AR	University of Arkansas for Medical Sciences College of Medicine	Behavioral Sciences	Required		6		🟢	🟢	🟢	
		Biochemistry	Required		3		🟠	🟠	🟠	
		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	🟢	4			🟢	🟠	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>

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
AZ	University of Arizona College of Medicine	Biochemistry	Required			🟠	🟠	🟢	🟢	Requirement: 2 semesters or 2 quarters of Biochemistry (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 (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					🟠	🟠	🟢	🟢
Psychology											

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
AZ	University of Arizona College of Medicine	Social Sciences	Required			🟠	🟠	🟢	🟢	Requirement: One semester or one quarter of Social or Behavioral Sciences <a href="https://medicine.arizona.edu/admissions/key-info/requirements">https://medicine.arizona.edu/admissions/key-info/requirements</a>	
		Statistics/Biostatistics	Required			🟠	🟠	🟢	🟢	Requirement: One semester or one quarter of Statistics/Biostatistics <a href="https://medicine.arizona.edu/admissions/key-info/requirements">https://medicine.arizona.edu/admissions/key-info/requirements</a>	
	University of Arizona College of Medicine - Phoenix	Behavioral Sciences	Required		3	🟢	🟢	🟢	🟢	We will accept P/F courses taken during the COVID-19 pandemic regardless of whether you opted in or if P/F was implemented by your university. A "pass" is required for the course to be accepted.	
		Biochemistry	Required		3	🟢		🟢	🟢	We will accept P/F courses taken during the COVID-19 pandemic regardless of whether you opted in or if P/F was implemented by your university. A "pass" is required for the course to be accepted.	
		Biology	Required		6	🟢	🟢	🟢	🟢	We will accept P/F courses taken during the COVID-19 pandemic regardless of whether you opted in or if P/F was implemented by your university. A "pass" is required for the course to be accepted.	
		Biology/Zoology									
		Calculus									
		College English	Required		6	🟢	🟢	🟢	🟢	We will accept P/F courses taken during the COVID-19 pandemic regardless of whether you opted in or if P/F was implemented by your university. A "pass" is required for the course to be accepted.	
		College Mathematics	Required		3	🟢	🟢	🟢	🟢	We will accept P/F courses taken during the COVID-19 pandemic regardless of whether you opted in or if P/F was implemented by your university. A "pass" is required for the course to be accepted.	
		Computer Science									
		Genetics									

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
AZ	University of Arizona College of Medicine - Phoenix	Humanities	Required		3	🟢	🟢	🟢	🟢	We will accept P/F courses taken during the COVID-19 pandemic regardless of whether you opted in or if P/F was implemented by your university. A "pass" is required for the course to be accepted.	
		Inorganic Chemistry			3	🟢		🟢	🟢	We will accept P/F courses taken during the COVID-19 pandemic regardless of whether you opted in or if P/F was implemented by your university. A "pass" is required for the course to be accepted.	
		Organic Chemistry			3	🟢		🟢	🟢	We will accept P/F courses taken during the COVID-19 pandemic regardless of whether you opted in or if P/F was implemented by your university. A "pass" is required for the course to be accepted.	
		Physics									
		Physiology	Required		3	🟢		🟢	🟢	We will accept P/F courses taken during the COVID-19 pandemic regardless of whether you opted in or if P/F was implemented by your university. A "pass" is required for the course to be accepted.	
		Psychology									
		Social Sciences	Required		3	🟢	🟢	🟢	🟢	We will accept P/F courses taken during the COVID-19 pandemic regardless of whether you opted in or if P/F was implemented by your university. A "pass" is required for the course to be accepted.	
CA	California Northstate University College of Medicine	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)	

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
CA	California Northstate University College of Medicine	College Mathematics	Required		6			🟠	🟢	2 semesters, or 3 quarters of college level Math (Statistics and/or Calculus preferred)	
		Computer Science									
		Genetics									
		Humanities									
		Inorganic Chemistry	Required	🟢		8				🟢	2 semesters, or 2 quarters of Inorganic Chemistry or General Chemistry with a minimum of 8 units with Laboratory
		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
		Psychology									
		Social Sciences	Recommended						🟠	🟠	🟠
	California University of Science and Medicine-School of Medicine	Behavioral Sciences	Recommended				🟢	🟢	🟢	🟢	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 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	🟢		12	🟢	🟢	🟢	🟢	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Biology/Zoology									
		Calculus	Recommended			12	🟢	🟢	🟢	🟢	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		College English	Recommended			12	🟢	🟢	🟢	🟢	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
College Mathematics		Recommended				🟢	🟢	🟢	🟢	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
Computer Science											



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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
CA	California University of Science and Medicine-School of Medicine	General Chemistry	Recommended			🟢	🟢	🟢	🟢	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Genetics									
		Humanities	Recommended				🟢		🟢	🟢	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Inorganic Chemistry	Recommended	🟢	12	🟢	🟢	🟢	🟢	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Molecular Biology	Recommended				🟢	🟢	🟢	🟢	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Organic Chemistry	Recommended	🟢	12	🟢	🟢	🟢	🟢	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Physics	Recommended	🟢	12	🟢	🟢	🟢	🟢	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Psychology									
		Social Sciences									
	Kaiser Permanente School of Medicine	Behavioral Sciences	Required			4	🟢	🟢	🟢	🟢	In light of COVID-19, we will accept Pass/Fail for coursework completed during the 2019 - 2020 and 2020 - 2021 academic years.
		Biochemistry	Recommended								
		Biology	Required	🟢	8	🟢	🟢	🟢	🟢	In light of COVID-19, we will accept Pass/Fail and online labs for coursework completed during the 2019 - 2020 and 2020 - 2021 academic years.	
		Biology/Zoology	Recommended								
		Calculus	Recommended								
		College English	Recommended								
College Mathematics		Recommended									
Computer Science	Recommended										

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

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
CA	Keck School of Medicine of the University of Southern California	Social Sciences									
		Spanish	Recommended								
		Statistics	Recommended								
	Loma Linda University School of Medicine	Behavioral Sciences	Recommended					🟢	🟢	🟢	
		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	Recommended						🟢	🟢	
		Calculus	Recommended					🟢	🟢	🟢	
		College English	Required					🟢	🟢	🟢	English as required for degree at applicant's college/university.
		College Mathematics	Recommended					🟢	🟢	🟢	
		Computer Science	Recommended					🟢	🟢	🟢	
		Genetics	Recommended						🟢	🟢	
		Humanities	Recommended					🟢	🟢	🟢	
		Inorganic Chemistry	Required	🟡					🟢	🟢	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					🟢	🟢	🟢	

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

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
CA	Stanford University School of Medicine	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				🟢	🟢	🟢	We will accept Pass/Fail and online coursework and labs completed during the 2019-2020 and 2020-2021 academic years.	
		Behavioral Sciences	Recommended						🟢		
		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 and 2020-2021 academic years.
		Biology/Zoology									
		Calculus									
		College English	Recommended							🟢	
		College Mathematics	Recommended							🟢	
		College Statistics									
		Computer Science									
		Genetics	Recommended								
		Humanities	Recommended							🟢	
		Human Physiology	Recommended								
		Inorganic Chemistry	Required			8		🟢	🟠	🟢	1 year (2 semesters or 3 quarters) required, totaling at least 8 units. We will accept Pass/Fail and online coursework and labs completed during the 2019-2020 and 2020-2021 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 and 2020-2021 academic years.		

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
CA	University of California, Davis, School of Medicine	Physics	Required		8		🟢	🟠	🟢	1 year (2 semesters or 3 quarters) required, totaling at least 8 units.	
		Psychology									
		Social Sciences	Recommended						🟢		
	University of California, Irvine, School of Medicine	Behavioral Sciences	Recommended								
		Biochemistry	Required			3			🟠	🟢	See chemistry requirement, two years of chemistry are required that include inorganic, organic and biochemistry.
		Biology	Required			9			🟠	🟢	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	Required			12			🟠	🟠	Must equate to 1.5 years and must include at least 1 upper division biology course. We do not consider psychobiology or behavioral-based science courses to meet the requirement.
		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		🟢	🟠	🟢	

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
CA	University of California, Irvine, School of Medicine	Physics	Required		8		🟢	🟠	🟠	Must equate to 1 year	
		Psychology	Recommended				🟢	🟢	🟢		
		Social Sciences	Recommended				🟢	🟢	🟢		
		Spanish	Recommended				🟢	🟢	🟢		
	University of California, Los Angeles David Geffen School of Medicine	Behavioral Sciences	Recommended					🟢	🟠	🟢	Pass/Fail only accepted if COVID-19 pandemic related for courses taken during Spring and/or Summer 2020.
		Biochemistry	Recommended					🟢	🟠	🟢	Pass/Fail only accepted if COVID-19 pandemic related for courses taken during Spring and/or Summer 2020.
		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.	

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
CA	University of California, Los Angeles David Geffen School of Medicine	Organic Chemistry	Recommended	🟢			🟢	🟠	🟢	Pass/Fail only accepted if COVID-19 pandemic related for courses taken during Spring and/or Summer 2020.	
		Physics	Recommended				🟢	🟠	🟢	Pass/Fail only accepted if COVID-19 pandemic related for courses taken during Spring and/or Summer 2020.	
		Psychology	Recommended					🟢	🟠	🟢	Pass/Fail only accepted if COVID-19 pandemic related for courses taken during Spring and/or Summer 2020.
		Social Sciences	Recommended					🟢	🟠	🟢	Pass/Fail only accepted if COVID-19 pandemic related for courses taken during Spring and/or Summer 2020.
	University of California, Riverside School 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>
		Biochemistry	Required				🟢		🟢	🟢	Labs are not required, but 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>
		Biology	Required				🟢	🟢	🟢	🟢	Labs are not required, but 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>
		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>



🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
CA	University of California, Riverside School of Medicine	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			🟢	🟢	🟢	🟢	Labs are not required, but 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>	
		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			🟢		🟢	🟢	Labs are not required, but 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>	
		Physics	Required			🟢	🟢	🟢	🟢	Labs are not required, but 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>	
		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>	
	University of California, San Diego School of Medicine	Behavioral Sciences	Recommended								
		Biochemistry	Recommended								
		Biology	Recommended								
		Biology/Zoology									
		Calculus									
		Calculus	Recommended								
		College English	Recommended								
College Mathematics	Recommended										
Computer Science	Recommended										



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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
CA	University of California, San Diego School of Medicine	Genetics	Recommended								
		Humanities	Recommended								
		Inorganic Chemistry	Recommended								
		Organic Chemistry	Recommended								
		Physics	Recommended								
		Psychology	Recommended								
		Social Sciences	Recommended								
	University of California, San Francisco, School of Medicine	Behavioral Sciences									
		Biochemistry	Required			4				🟢	
		Biology	Required	🟢		8				🟢	
		Biology/Zoology									
		Calculus									
		College English									
		College Mathematics									
		Computer Science									
		Genetics									
		Humanities									
		Inorganic Chemistry	Required	🟢		8		🟢		🟢	
		Organic Chemistry	Required			4		🟢		🟢	
Physics	Required	🟢		8		🟢		🟢			
Psychology											
Social Sciences											
CO	University of Colorado School	Behavioral Sciences	Recommended								

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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
CO	University of Colorado School of Medicine	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							
		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								

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
CT	Frank H. Netter MD School of Medicine at Quinnipiac University	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							
	University of Connecticut School of Medicine	Behavioral Sciences	Recommended							
		Biochemistry	Recommended							
		Biology								
		Biology/Zoology	Required	☑️	8					
		Calculus								
		College English	Required		6					
		College Mathematics	Recommended							
		Computer Science								
		Genetics	Recommended							
		Humanities	Recommended							
Inorganic Chemistry	Required	☑️	12					🟠		

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
CT	University of Connecticut School of Medicine	Organic Chemistry	Required	✔	4				🟠		
		Physics	Required	✔	4				🟠		
		Physiology	Recommended								
		Psychology	Recommended								
		Social Sciences	Recommended								
	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									
		Inorganic Chemistry	Required	✔	8				🟠	🟠	Two semesters.
		Organic Chemistry	Required	✔	4				🟠	🟠	One semester.
		Physics	Required	✔	8				🟠	🟠	Two semesters.
		Psychology									
Social Sciences											
DC	Georgetown University School of Medicine	Behavioral Sciences	Recommended				🟢		🟢		
		Biochemistry	Recommended				🟢		🟢		
		Biology	Required	✔	8			🟢		🟢	

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

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

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
DC	George Washington University School of Medicine and Health Sciences	Inorganic Chemistry	Recommended	🟢				🟢		Online for Fall 2020 and Spring 2021 coursework acceptable.	
		Organic Chemistry	Recommended	🟢				🟢		Online for Fall 2020 and Spring 2021 coursework acceptable.	
		Physics	Recommended	🟢				🟢		Online for Fall 2020 and Spring 2021 coursework acceptable.	
		Psychology	Recommended					🟢		Online for Fall 2020 and Spring 2021 coursework acceptable.	
		Social Sciences	Recommended					🟢		Online for Fall 2020 and Spring 2021 coursework acceptable.	
	Howard University College of Medicine	Behavioral Sciences	Recommended								
		Biochemistry	Required			3			🟢	🟢	
		Biology	Required	🟢		8			🟢		
		Biology/Zoology									
		Calculus									
		College English	Required			6		🟢	🟢	🟢	
		College Mathematics	Required			6		🟢	🟢	🟢	
		Computer Science									
		Genetics	Recommended						🟢	🟢	
		Humanities	Required			6			🟢	🟢	
		Inorganic Chemistry	Required	🟢		8		🟢	🟢	🟢	
		Organic Chemistry	Required	🟢		8			🟢	🟢	
		Physics	Required	🟢		8		🟢	🟢	🟢	
		Psychology	Recommended						🟢	🟢	
Social Sciences	Recommended						🟢	🟢			
FL	Charles E. Schmidt College of Medicine at Florida Atlantic	Behavioral Sciences	Recommended		3		🟢	🟢	🟢		
		Biochemistry	Recommended	🟢	4						

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
FL	Charles E. Schmidt College of Medicine at Florida Atlantic University	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		🟢	🟢	🟢	
		Florida International University Herbert Wertheim College of Medicine		Behavioral Sciences	Recommended				🟢	🟢
Biochemistry	Recommended			🟢	4		🟢	🟢	🟢	Course can be used to satisfy Organic 2 requirement; We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
Biology	Required			🟢	8		🟢	🟢	🟢	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
Biology/Zoology										We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
Calculus							🟢	🟢	🟢	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.



🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

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

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
FL	Florida International University Herbert Wertheim College of Medicine	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			🟢	🟢	🟢	
		Humanities									
		Inorganic Chemistry						🟢	🟢	🟢	
		Organic Chemistry	Required	🟢	4			🟢	🟢	🟢	
		Physics	Required	🟢	8			🟢	🟢	🟢	
		Psychology	Recommended		3			🟢	🟢	🟢	
		Social Sciences	Recommended		3			🟢	🟢	🟢	
Spanish	Recommended		6			🟢	🟢	🟢			

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
FL	Florida State University	Statistics	Recommended				🟢	🟢	🟢	3	
	Nova Southeastern University Dr. Kiran C. Patel College of Allopathic Medicine	Anatomy	Recommended			🟠	🟢	🟠	🟠		
		Behavioral Sciences	Recommended				🟢	🟠	🟠	🟠	
		Biochemistry	Recommended				🟠	🟠	🟠	🟠	
		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				🟠	🟢	🟠	🟠	
		Psychology	Recommended				🟢	🟠	🟠	🟠	
	Social Sciences	Recommended				🟢	🟢	🟢	🟢		
	University of Central Florida College of Medicine	Anatomy	Recommended				🟢	🟢	🟢		
		Behavioral Sciences	Recommended				🟢	🟢	🟢		
		Biochemistry	Recommended				🟢	🟢	🟢		
		Biology	Required	☑		8		🟢	🟢	🟢	

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
FL	University of Central Florida College of Medicine	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					🟢	🟢	🟢		
	University of Florida College of Medicine	Behavioral Sciences									
		Biochemistry	Required			3			🟢		Level must be upper-division
		Biology	Required	🟢		8		🟠	🟢	🟢	
		Biology/Zoology									
		Calculus	Recommended								
		College English									
College Mathematics											
Computer Science											
General Chemistry	Required	🟢		8		🟠	🟢	🟢			

**USA**

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

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
FL	University of Miami Leonard M. Miller School of Medicine	Physics	Required	🟢	8		🟢	🟢	🟠	Online accepted if unable to take on-site because of the COVID Pandemic.	
		Psychology	Recommended				🟠	🟢	🟠	Online accepted if unable to take on-site because of the COVID Pandemic.	
		Social Sciences	Recommended				🟠	🟢	🟠	Online accepted if unable to take on-site because of the COVID Pandemic.	
	USF Health Morsani College 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	🟢				🟢	🟠	🟢	
		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									

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
GA	Emory University School of Medicine	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 completed during the 2019-20 and 2020-21 academic years.
		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.
	Medical College of Georgia at Augusta University	Behavioral Sciences								
		Biochemistry	Required		3				🟢	
		Biology	Required	🟢	8				🟢	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	🟢	8				🟢	Two full years of Chemistry (any type) with at least two semesters of labs; one semester of Organic Chemistry and one semester of Biochemistry is required.

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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
GA	Medical College of Georgia at Augusta University	College English	Required		6		🟢	🟢	🟢	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					🟢	🟢	🟢	AP and online course work accepted for non science courses from an accredited university and must appear on the official transcript.
		Inorganic Chemistry	Recommended	🟡						🟢	Can be part of the two full years of chemistry in college requirement - at least two semesters of lab required for chemistry.
		Organic Chemistry	Required			4				🟢	Two full years of Chemistry (any type) with at least two semesters of labs; one semester must be Organic chemistry.
		Physics	Required	🟡		8		🟢		🟢	
		Psychology									
		Social Sciences	Recommended					🟠	🟢	🟢	
		Statistics	Required			3		🟢	🟢	🟢	AP and online course work accepted for non-science courses from an accredited university; coursework must appear on the official transcript.
Mercer University School of Medicine		Behavioral Sciences	Recommended					🟢	🟢		
		Biochemistry	Recommended					🟢	🟢		
		Biology	Required	🟡		8				🟢	Those with AP credits must have taken advanced courses with lab in the same domain in college. Online laboratory sections accepted for duration of COVID-19 pandemic.
		Biology/Zoology								🟢	
		Calculus						🟢	🟢	🟢	
		College English	Recommended					🟢	🟢	🟢	
		College Mathematics	Recommended					🟢	🟢	🟢	



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**USA**

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

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**USA**

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

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

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

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**USA**

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

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**USA**

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

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

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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
IL	Loyola University Chicago Stritch School of Medicine	Psychology	Recommended					🟢			
		Social Sciences									
	Northwestern University The Feinberg School of Medicine	Behavioral Sciences	Recommended				🟠	🟢			
		Biochemistry	Recommended				🟠	🟢			
		Biology	Required	☑️	8	🟠	🟢	🟠	🟢		
		Biology/Zoology					🟠				
		Calculus					🟠				
		College English	Recommended				🟠	🟢			
		College Mathematics					🟠				
		Computer Science					🟠				
		Genetics	Recommended				🟠				
		Humanities	Recommended				🟠	🟢			
		Inorganic Chemistry	Required	☑️	8	🟠	🟢	🟠	🟢		
		Organic Chemistry	Required	☑️	8	🟠	🟢	🟠	🟢		
		Physics	Required	☑️	8	🟠	🟢	🟠	🟢		
		Psychology	Recommended				🟠	🟢			
	Social Sciences	Recommended				🟠	🟢				
	Statistics	Recommended				🟠	🟢				
	Rush Medical College of Rush University Medical Center	Behavioral Sciences									
		Biochemistry	Required				🟢		🟢	🟢	RMC will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
Biology											
Biology/Zoology											

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info		
IL	Rush Medical College of Rush University Medical Center	Calculus										
		Cell Biology	Required			🟢		🟢	🟢	RMC will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.		
		College English										
		College Mathematics	Required				🟢		🟢	🟢	RMC will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Computer Science										
		Genetics										
		Humanities										
		Immunology	Recommended					🟢		🟢	🟢	RMC will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Inorganic Chemistry										
		Molecular Biology	Recommended					🟢		🟢	🟢	RMC will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Organic Chemistry										
		Physics										
		Physiology	Required					🟢		🟢	🟢	RMC will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Psychology										
		Social Sciences										
	Southern Illinois University School of Medicine	Advanced Level Biology	Recommended									
		Behavioral Sciences										
		Biochemistry	Recommended									
		Biology	Recommended	🟢								





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

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
IL	University of Chicago Division of the Biological Sciences The Pritzker School of Medicine	Inorganic Chemistry	Recommended	🟢		🟠	🟠	🟠	🟠		
		Organic Chemistry	Recommended	🟢		🟠	🟠	🟠	🟠		
		Physics	Recommended			🟠	🟠	🟠	🟠		
		Psychology									
		Social Sciences	Recommended			🟠		🟢	🟢		
		Statistics	Recommended			🟠		🟢	🟢		
	University of Illinois College of Medicine	Advanced Level Biology	Required			3		🟢	🟢	🟢	With AP credit upper level courses at the university will be required
		Behavioral Sciences						🟢	🟢	🟢	
		Biochemistry	Required			3					
		Biology	Required	🟢		8		🟠	🟠	🟢	
		Biology/Zoology									
		Calculus									
		College English									
		College Mathematics									
		Computer Science									
		Genetics	Recommended			3				🟢	
		Humanities									
		Inorganic Chemistry	Required	🟢		8		🟠	🟠	🟢	
		Organic Chemistry	Required	🟢		8		🟠	🟠	🟢	
Physics	Required	🟢		8		🟠	🟠	🟢			
Psychology	Recommended					🟢	🟢	🟢			
Social/Behavioral Science	Required			9		🟢	🟢	🟢			
Social Sciences	Recommended					🟢	🟢	🟢			

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
IN	Indiana University School of Medicine	Behavioral Sciences	Recommended				🟢	🟢	🟠	
		Biochemistry	Required		3		🟢	🟢	🟠	
		Biology	Required	☑️	8		🟢	🟢	🟠	
		Biology/Zoology	Recommended				🟢	🟢	🟠	
		Calculus	Recommended				🟢	🟢	🟠	
		College English	Recommended				🟢	🟢	🟠	
		College Mathematics	Recommended				🟢	🟢	🟠	
		Computer Science	Recommended				🟢	🟢	🟠	
		General Chemistry	Required	☑️	8		🟢	🟢	🟠	
		Genetics	Recommended				🟢	🟠	🟠	
		Humanities	Recommended				🟢	🟠	🟠	
		Inorganic Chemistry	Recommended	☑️			🟢		🟠	
		Organic Chemistry	Required	☑️	8		🟢		🟠	
		Physics	Required	☑️	8		🟢		🟠	
		Psychology	Required		3		🟢	🟠	🟠	
Social Sciences	Required		3			🟠	🟠			
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								
		College English	Required		6		🟢	🟢	🟢	Coursework and Labs that were moved to on-line are acceptable.
		College Mathematics								

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
KS	University of Kansas School of Medicine	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			🟢	🟢		
		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						
		Inorganic Chemistry	Required		6		🟢	🟢	🟢	Lab is recommended but not required	
		Organic Chemistry	Required		6		🟢	🟢	🟢	Lab is recommended but not required	
		Physics	Required		6				🟢	🟢	Lab is recommended but not required.

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
KY	University of Kentucky College of Medicine	Psychology	Recommended		3		🟢	🟢	🟢		
		Social Sciences	Recommended		3		🟢	🟢	🟢		
	University of Louisville School of Medicine	Behavioral Sciences	Recommended								
		Biochemistry	Required			3		🟢	🟢	🟢	New requirement for 2020-2021 admissions cycle
		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								
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				🟠		

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
LA	Louisiana State University School of Medicine in New Orleans	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								
		Cell Biology	Recommended							
		Chemistry	Required		12	🟢				Must include at least three hours of Biochemistry lecture.
		College English	Required		6	🟢	🟢	🟢	🟢	
		College Mathematics								

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

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

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
LA	Tulane University School of Medicine	Physics	Recommended	🟢		🟢		🟢	🟢	
		Psychology								
		Social Sciences								
MA	Boston University School of Medicine	Behavioral Sciences	Recommended				🟠		🟠	
		Biochemistry	Recommended				🟠		🟠	May be used in combination with general chemistry and organic chemistry to meet chemistry requirement. See: <a href="http://www.bumc.bu.edu/busm/admissions/application-process/requirements/">http://www.bumc.bu.edu/busm/admissions/application-process/requirements/</a>
		Biology	Required	🟢			🟠		🟠	Equivalent of two semesters with lab. Although traditional lab work is preferred, we will accept pass/fail and online labs for coursework completed during 2019/2020 and 2020/2021 academic years.
		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. In person lab work is preferred; pass/fail and online labs accepted for 2019/2020 & 2020/2021 years.
		Genetics	Recommended				🟠		🟠	
		Humanities	Required							
Inorganic Chemistry					🟠		🟠			



🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MA	Boston University School of Medicine	Molecular Biology	Recommended				🟠		🟠	May be used in combination with other bio science courses to meet the Biology requirement. In person lab work is preferred; pass/fail and online labs accepted for 2019/2020 & 2020/2021 years.	
		Organic Chemistry	Required	🟢			🟠		🟠	May be used in combination with other chemistry related courses to meet the Chemistry requirement. In person lab work is preferred; pass/fail and online labs accepted for 2019/2020 & 2020/2021 years.	
		Physics	Required					🟠		🟠	Equivalent of two semesters. Although traditional lab work is preferred, we will accept pass/fail and online labs for coursework completed during 2019/2020 and 2020/2021 academic years.
		Psychology	Recommended					🟠		🟠	Can be used toward the humanities requirement.
		Social Sciences	Recommended					🟠		🟠	Can be used toward the humanities requirement.
	Harvard Medical School	Behavioral Sciences	Recommended								Encouraged to complete coursework in Behavioral Sciences (e.g. psychology, sociology, etc)
		Biochemistry	Required			3				🟢	2 Year (4 course) chemistry sequence that includes inorganic, organic and biochemistry. AP credits which enable you to take a higher level course will satisfy one semester of inorganic chemistry.
		Biology	Required		🟢	8				🟢	One year with lab experience required. 1 semester of lab experience should be with corresponding coursework; however, second semester lab may be fulfilled by independent laboratory based research.
		Biology/Zoology									
		Biostatistics/Statistics	Recommended								Encouraged to complete one semester of coursework in statistics, preferably biostatistics
Calculus		Recommended								One semester encouraged. HST strongly encourages upper-level mathematics, typically to include differential equations and/or linear algebra. See website for more info.	
College English											
College Mathematics											
Computer Science											
Genetics											

✔ : Required    ⚡ : Recommended    ⚠ : Case-by-Case

**USA**

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

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MA	Tufts University School of Medicine	Organic Chemistry	Required	🟢				🟠	🟢		
		Physics	Required	🟢				🟠	🟢		
		*Please see our adjusted Prerequisite Requirements in Response to COVID 19									<a href="https://medicine.tufts.edu/admissions-aid/admissions-by-program/premed-requirements-covid19">https://medicine.tufts.edu/admissions-aid/admissions-by-program/premed-requirements-covid19</a>
		Psychology									
		Social Sciences									
	University of Massachusetts Medical School	Behavioral Sciences	Recommended								
		Biochemistry	Required			4		🟢	🟢	🟠	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Biology	Required	🟢	8			🟢	🟢	🟠	Equivalent to two semesters with lab. We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Biology/Zoology	Required	🟢	8			🟢	🟢	🟠	Equivalent to two semesters with lab. We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Calculus	Required		4			🟢	🟢	🟠	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
College English		Required		8			🟢	🟢	🟠	Writing intensive humanities courses equivalent to two semesters may be used to fulfill the English requirement.	
College Mathematics		Recommended									
Computer Science		Recommended									
Genetics											
Humanities	Recommended										

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MA	University of Massachusetts Medical School	Inorganic Chemistry	Required	🟢	8		🟢	🟢	🟠	May be used in combination with biochemistry. We will accept Pass/Fail and online courses with labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Organic Chemistry	Required	🟢	8		🟢	🟢	🟠	May be used in combination with biochemistry to meet the chemistry requirement. We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Physics	Required	🟢	8		🟢	🟢	🟠	Equivalent to two semesters with lab. We will accept Pass/Fail and online courses with labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Psychology	Recommended		4						
		Social Sciences	Recommended		4						
		Statistics	Required		4		🟢	🟢	🟠	We will accept Pass/Fail and online coursework completed during the 2019-2020 and 2020-2021 academic years.	
MD	Johns Hopkins University School of Medicine	Behavioral Sciences									
		Biochemistry	Required		3			🟢	🟢		
		Biology	Required	🟢	8		🟢	🟢	🟢		
		Biology/Zoology									
		Calculus			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											

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MD	Johns Hopkins University School of Medicine	Humanities, Social and Behavioral Sciences	Required		24		🟢	🟢	🟢		
		Inorganic Chemistry	Required	🟢	8		🟢	🟢	🟢		
		Organic Chemistry	Required	🟢	4		🟢	🟢	🟢		
		Physics	Required	🟢	8		🟢	🟢	🟢		
		Psychology									
		Social Sciences									
	Uniformed Services University of the Health Sciences F. Edward Hebert School of Medicine	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.
		College Mathematics									
		Computer Science									
		Genetics									
		Humanities	Recommended					🟢	🟢	🟢	
		Inorganic Chemistry	Required	🟢	8			🟢	🟢	🟢	
		Organic Chemistry	Required	🟢	8				🟢	🟢	
		Physics	Required	🟢	8			🟢	🟢	🟢	
Psychology	Recommended					🟢	🟢	🟢			
Social Sciences	Recommended					🟢	🟢	🟢			

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

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

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

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

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

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



🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MI	Michigan State University College of Human Medicine	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.	
	Oakland University William Beaumont School of Medicine	Anatomy	Recommended					🟠	🟠	🟠	
		Behavioral Sciences	Required						🟠	🟠	1 course in social or behavioral sciences is required.
		Biochemistry	Required						🟠	🟠	
		Biology	Recommended	🟢					🟠	🟠	One science lab is required from biology, chemistry or physics.
		Biology/Zoology							🟠	🟠	
		Calculus									
		College English	Recommended					🟠	🟠	🟠	
College Mathematics	Required						🟠	🟠	1 course in statistics (math or social science based) is required.		
Computer Science											

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MI	Oakland University William Beaumont School of Medicine	Genetics									
		Humanities	Recommended				🟠	🟠	🟠		
		Inorganic Chemistry	Recommended	🟢				🟠	🟠	🟠	
		Organic Chemistry	Recommended	🟢				🟠	🟠	🟠	
		Physics	Recommended	🟢				🟠	🟠	🟠	
		Psychology	Required						🟠	🟠	1 course in social or behavioral sciences is required.
		Social Sciences	Required						🟠	🟠	1 course in social or behavioral sciences is required.
	University of Michigan Medical School	Behavioral Sciences					🟢	🟢	🟢	🟢	
		Biochemistry					🟢	🟢	🟢	🟢	
		Biology					🟢	🟢	🟢	🟢	
		Biology/Zoology					🟢	🟢	🟢	🟢	
		Calculus					🟢	🟢	🟢	🟢	
		College English					🟢	🟢	🟢	🟢	
		College Mathematics					🟢	🟢	🟢	🟢	
		Computer Science					🟢	🟢	🟢	🟢	
		Core Competencies	Required				🟢	🟢	🟢	🟢	<a href="http://www.medicine.umich.edu/md-admissions">www.medicine.umich.edu/md-admissions</a>
		Core Competencies	Required					🟢	🟢	🟢	<a href="http://medicine.umich.edu/md-admissions">medicine.umich.edu/md-admissions</a>
		Genetics					🟢	🟢	🟢	🟢	
		Humanities					🟢	🟢	🟢	🟢	
Inorganic Chemistry					🟢	🟢	🟢	🟢			
Intensive Writing Courses					🟢	🟢	🟢	🟢			
Organic Chemistry					🟢	🟢	🟢	🟢			
Physics					🟢	🟢	🟢	🟢			

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info		
MI	University of Michigan Medical School	Psychology				🟢	🟢	🟢	🟢			
		Social Sciences				🟢	🟢	🟢	🟢			
		Statistics					🟢	🟢	🟢	🟢		
	Wayne State University School of Medicine	Behavioral Sciences										
		Biochemistry	Recommended					🟢	🟢	🟢		
		Biology	Required			6	🟠	🟢	🟠	🟢	Lab is recommended.	
		Biology/Zoology										
		Calculus										
		College English										
		College Mathematics	Recommended					🟢	🟢	🟢		
		College Writing or Composition	Required			3	🟠	🟢	🟠	🟢		
		Computer Science										
		Genetics										
		Humanities										
		Inorganic Chemistry	Required			6	🟠	🟢	🟠	🟢	Lab is recommended	
		Medical Ethics	Recommended						🟢	🟢	🟢	
		Organic Chemistry	Required			6	🟠	🟢	🟠	🟢	Lab is recommended	
		Physics	Required			6	🟠	🟢	🟠	🟢	Lab is recommended	
		Psychology										
		Social Sciences	Recommended						🟢	🟢	🟢	
Statistics	Recommended						🟢	🟢	🟢			
Western Michigan University Homer Stryker M.D.	Behavioral Sciences	Recommended										
	Biochemistry	Recommended		🟢								



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🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

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

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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MN	Mayo Clinic School of Medicine	Computer Science									
		Genetics									
		Humanities									
		Inorganic Chemistry	Recommended								
		Organic Chemistry	Recommended								
		Physics	Recommended								
		Psychology									
		Social Sciences	Recommended								
	University of Minnesota Medical School	Behavioral Sciences	Recommended						🟠	🟠	
		Biochemistry	Recommended			3			🟠	🟠	
		Biology	Required	🟢		4			🟢	🟢	
		Biology/Zoology									
		Calculus									
		College English	Recommended						🟢	🟢	
		College Mathematics									
		Computer Science									
		Ethics	Recommended						🟢	🟢	
		Foreign language	Recommended						🟢	🟢	
		Genetics	Recommended			3			🟠	🟠	
		Humanities	Required			3			🟠	🟠	
Inorganic Chemistry	Required	🟢		4			🟢	🟠			
Organic Chemistry	Recommended	🟢		3			🟠	🟠			
Physics	Recommended			3			🟢	🟢			

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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
MN	University of Minnesota Medical School	Psychology	Recommended		3			🟢	🟢	
		Social Sciences	Recommended					🟢	🟢	
		Statistics	Recommended					🟢	🟢	
MO	Saint Louis University School of Medicine	Behavioral Sciences								
		Biochemistry	Recommended					🟠	🟠	
		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					🟠	🟠	
	University of Missouri-Columbia School of Medicine	Behavioral Sciences	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								

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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MO	University of Missouri-Columbia School of Medicine	Calculus									
		College English	Required		6		🟢	🟢	🟢	Our College English composition or writing intensive requirement is six credit hours or one year.	
		College Mathematics	Required		3		🟢	🟢	🟢	Our College-level mathematics (college algebra or above), requirement is three credit hours or one semester. Statistics courses will not meet the mathematics requirement.	
		Computer Science									
		English Composition	Required					🟢	🟢	🟢	
		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								
			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		🟢	🟢	🟢	

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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MO	University of Missouri-Kansas City School of Medicine	College Mathematics	Recommended		3		🟢	🟢	🟢		
		Computer Science									
		Genetics	Required		3			🟢	🟢		
		Humanities			6						
		Inorganic Chemistry	Recommended	🟢	8			🟢	🟢	🟢	
		Organic Chemistry	Recommended	🟢	4			🟢	🟢	🟢	
		Physics									
		Psychology									
		Social Sciences	Recommended		6			🟢	🟢	🟢	
	Washington University in St. Louis School of Medicine	Behavioral Sciences									
		Biochemistry	Recommended				🟢	🟢	🟢	🟢	
		Biology	Required		6		🟢	🟢	🟢	🟢	
		Biology/Zoology									
		Calculus	Required		6		🟢	🟢	🟢	🟢	
		College English									
		College Mathematics									
		Computer Science									
		Genetics									
Humanities											
Inorganic Chemistry		Required		6		🟢	🟢	🟢	🟢		
Organic Chemistry		Required		6		🟢	🟢	🟢	🟢		
Physics		Required		6		🟢	🟢	🟢	🟢		
Psychology											



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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
MO	Washington University in St. Louis School of Medicine	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 due to the COVID-19 pandemic. Pass accepted for Spring 2020 semester only.	
		Behavioral Sciences	Recommended		3						
		Biochemistry	Required	☑️	3			🟠		On-line or hybrid options accepted for Summer 2020, Fall 2020, and Spring 2021 due to the COVID-19 pandemic.	
		Biology	Recommended	☑️	8						
		Biology/Zoology	Recommended								
		Calculus	Recommended								
		College English	Recommended		3						
		College Mathematics	Recommended								
		Computer Science									
		Genetics	Recommended								
		Humanities	Recommended								
		Inorganic Chemistry									
		Organic Chemistry	Recommended	☑️	8						
		Physics	Required	☑️	4				🟠	🟢	Second semester Physics is required for the most common academic course pathway - On-line or hybrid options accepted for Summer 2020, Fall 2020, and Spring 2021 due to the COVID-19 pandemic.
		Psychology	Recommended						🟢	🟢	
Social Sciences	Recommended						🟢	🟢			

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**USA**

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

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NC	Duke University School of Medicine	Social Sciences	Recommended				🟠	🟠	🟠	If undergraduate institute accepts your Community College Coursework and/or your AP classes, Duke will accept them as well.	
		Spanish	Recommended								
		Statistics/Biostatistics	Recommended				🟠	🟠	🟠		
	The Brody School of Medicine at East Carolina University	Behavioral Sciences					🟠	🟢	🟢	🟢	
		Biochemistry	Required				🟠		🟢	🟢	
		Biology					🟠		🟢	🟢	
		Biology/Zoology	Required	☑️			🟠	🟢	🟠	🟢	
		Calculus									
		College English	Required					🟢	🟢	🟢	
		College Mathematics									
		Computer Science									
		Genetics	Recommended					🟢	🟢	🟢	
		Humanities	Required					🟢	🟢	🟢	
		Inorganic Chemistry	Required	☑️			🟠	🟢	🟠	🟢	
		Organic Chemistry	Required	☑️			🟠	🟢	🟠	🟢	
		Physics	Required	☑️			🟠	🟢	🟠	🟢	
		Psychology	Required					🟢	🟢	🟢	
		Social Sciences	Required					🟢	🟢	🟢	
		Statistics/Biostatistics	Required					🟢	🟢	🟢	
University of North Carolina at Chapel Hill School of Medicine	Behavioral Sciences	Required								Students must take three (3) Social and Behavioral Science courses 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>	
	Biochemistry	Required									

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NC	University of North Carolina at Chapel Hill School of Medicine	Biology	Required	🟢						This course would meet one of the Biological science 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>	
		Biology/Zoology									
		Calculus									
		College English	Required								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	Recommended								
		Humanities	Required								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>
		Inorganic Chemistry	Required	🟢							Also considered General Chemistry
		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									
		Psychology	Required								
		Social Sciences	Required								Students may take this course or a course in Behavioral Science 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>
		Statistics or Biostatistics	Required								For details visit our website at: <a href="https://www.med.unc.edu/admit/requirements/academic-requirements/">https://www.med.unc.edu/admit/requirements/academic-requirements/</a>
Wake Forest	School of Medicine of Wake Forest	Behavioral Sciences	Recommended				🟢	🟢	🟢		
		Biochemistry	Recommended				🟢	🟢	🟢		

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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NC	Wake Forest School of Medicine of Wake Forest Baptist Medical Center	Biology	Recommended	☑			🟢	🟢	🟢		
		Biology/Zoology	Recommended	☑			🟢	🟢	🟢		
		Calculus	Recommended								
		College English									
		College Mathematics	Recommended					🟢	🟢	🟢	
		Computer Science									
		Genetics	Recommended					🟢	🟢	🟢	
		Humanities	Recommended					🟢	🟢	🟢	
		Inorganic Chemistry	Recommended	☑				🟢	🟢	🟢	
		Organic Chemistry	Recommended	☑				🟢	🟢	🟢	
		Physics	Recommended	☑				🟢	🟢	🟢	
		Psychology	Recommended					🟢	🟢	🟢	
Social Sciences	Recommended					🟢	🟢	🟢			
ND	University of North Dakota School of Medicine and Health Sciences	Behavioral Sciences	Recommended				🟢	🟢	🟢		
		Biochemistry	Recommended				🟢	🟢	🟢	This course is strongly recommended.	
		Biology	Recommended	☑				🟢	🟢	🟢	This course is strongly recommended
		Biology/Zoology	Recommended	☑				🟢	🟢	🟢	
		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								

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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
ND	University of North Dakota School of Medicine and Health Sciences	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	Recommended							
		Biochemistry	Recommended							
		Biology	Recommended							
		Biology/Zoology	Recommended							
		Calculus	Recommended							
		College English	Recommended							
		College Mathematics	Recommended							
		Computer Science								
		Genetics	Recommended							
		Humanities	Recommended							
		Inorganic Chemistry	Recommended							
		Organic Chemistry	Recommended							
		Physics	Recommended							
		Physiology	Recommended							
		Psychology	Recommended							
		Social Sciences	Recommended							
Spanish	Recommended									
Statistics	Recommended									

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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
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									
		Calculus									
		Calculus or Statistics	Required		3				🟠	🟠	🟢
		College English									
		College Mathematics									

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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
NH	Geisel School of Medicine at Dartmouth	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								
		Humanities	Recommended							
		Inorganic Chemistry	Required	🟢	8				🟢	🟢
Organic Chemistry	Recommended	🟢								



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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NJ	Cooper Medical School of Rowan University	Physics	Recommended	🟢							
		Psychology	Recommended								
		Social Sciences	Recommended								
		Spanish	Recommended								
	Rutgers New Jersey Medical School	Behavioral Sciences									
		Biochemistry	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.
		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.	
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.	

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NJ	Rutgers New Jersey Medical School	Physics	Required	🟢	8		🟢	🟠	🟢	Lab required for both semesters. NJMS will accept online courses for as long as distance learning is required as a result of the national pandemic. .	
		Psychology									
		Social Sciences	Recommended					🟢	🟠	🟢	NJMS will accept online courses for as long as distance learning is required as a result of the national pandemic.
		Statistics	Recommended					🟢	🟠	🟠	
	Rutgers, Robert Wood Johnson Medical School	Behavioral Sciences	Recommended				🟢	🟢	🟢	🟢	
		Biochemistry	Required			3			🟢	🟠	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	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	Recommended				🟢	🟢	🟢	🟢	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								
		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										

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
NJ	Rutgers, Robert Wood Johnson Medical School	Inorganic Chemistry	Required	☑️	8	🟢	🟢	🟢	🟢	To ensure applicants are not disadvantaged by changes at undergraduate schools, we will accept online and alternative grading for the spring semester of 19-20 as well as for the 20-21 academic year.
		Molecular Biology	Recommended							
		Organic Chemistry	Required	☑️	4	🟠		🟢	🟠	To ensure applicants are not disadvantaged by changes 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.
		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				🟢	🟢	🟢	
		Social Sciences	Recommended				🟢	🟢	🟢	
		Statistics	Recommended				🟢	🟢	🟢	
Seton Hall - Hackensack Meridian School of Medicine	Seton Hall - Hackensack Meridian School of Medicine	Behavioral Sciences								Please visit website <a href="http://www.shu.edu/medicine/admissions/requirements.cfm">http://www.shu.edu/medicine/admissions/requirements.cfm</a>
		Biochemistry								Please visit website <a href="http://www.shu.edu/medicine/admissions/requirements.cfm">http://www.shu.edu/medicine/admissions/requirements.cfm</a>
		Biology	Required	☑️	8		🟢	🟠	🟢	Please visit website <a href="http://www.shu.edu/medicine/admissions/requirements.cfm">http://www.shu.edu/medicine/admissions/requirements.cfm</a>
		Biology/Zoology	Required	☑️			🟢		🟢	Please visit website <a href="http://www.shu.edu/medicine/admissions/requirements.cfm">http://www.shu.edu/medicine/admissions/requirements.cfm</a>
		Calculus								Please visit website <a href="http://www.shu.edu/medicine/admissions/requirements.cfm">http://www.shu.edu/medicine/admissions/requirements.cfm</a>
		College English	Required		3		🟢	🟢	🟢	Please visit website <a href="http://www.shu.edu/medicine/admissions/requirements.cfm">http://www.shu.edu/medicine/admissions/requirements.cfm</a>

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NJ	Seton Hall - Hackensack Meridian School of Medicine	College Mathematics								Please visit website <a href="http://www.shu.edu/medicine/admissions/requirements.cfm">http://www.shu.edu/medicine/admissions/requirements.cfm</a>	
		Computer Science								Please visit website <a href="http://www.shu.edu/medicine/admissions/requirements.cfm">http://www.shu.edu/medicine/admissions/requirements.cfm</a>	
		Genetics								Please visit website <a href="http://www.shu.edu/medicine/admissions/requirements.cfm">http://www.shu.edu/medicine/admissions/requirements.cfm</a>	
		Humanities								Please visit website <a href="http://www.shu.edu/medicine/admissions/requirements.cfm">http://www.shu.edu/medicine/admissions/requirements.cfm</a>	
		Inorganic Chemistry	Required	🟢	8		🟢	🟢	🟢	Please visit website <a href="http://www.shu.edu/medicine/admissions/requirements.cfm">http://www.shu.edu/medicine/admissions/requirements.cfm</a>	
		Organic Chemistry		🟢						Please visit website <a href="http://www.shu.edu/medicine/admissions/requirements.cfm">http://www.shu.edu/medicine/admissions/requirements.cfm</a>	
		Physics								Please visit website <a href="http://www.shu.edu/medicine/admissions/requirements.cfm">http://www.shu.edu/medicine/admissions/requirements.cfm</a>	
		Psychology						🟢	🟢	🟢	Please visit website <a href="http://www.shu.edu/medicine/admissions/requirements.cfm">http://www.shu.edu/medicine/admissions/requirements.cfm</a>
		Social Sciences						🟢	🟢	🟢	Please visit website <a href="http://www.shu.edu/medicine/admissions/requirements.cfm">http://www.shu.edu/medicine/admissions/requirements.cfm</a>
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									

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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NM	University of New Mexico School of Medicine	College English									
		College Mathematics									
		Computer Science									
		Genetics	Recommended								
		Humanities	Recommended								
		Immunology	Recommended						🟠	🟢	
		Inorganic Chemistry	Required	🟢	8			🟢	🟢	🟢	
		Microbiology	Recommended						🟠	🟢	
		Organic Chemistry	Required	🟢	8			🟢	🟢	🟢	
		Physics	Required		6			🟢	🟢	🟢	
		Psychology	Recommended								
		Social Sciences									
		Sociology	Recommended								
NV	University of Nevada Las Vegas, School of Medicine	Anatomy	Recommended	🟢						🟢	
		Behavioral Sciences	Required		3					🟢	
		Biochemistry	Required		3						
		Biology	Required	🟢	10					🟢	
		Biology/Zoology									
		Calculus									
		College English									
		College Mathematics									
		Computer Science									
		Genetics	Recommended								

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

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

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
NV	University of Nevada, Reno School of Medicine	Genetics	Recommended							
		Humanities	Recommended							
		Immunology	Recommended							
		Inorganic Chemistry	Required	☑	8		🟢	🟢	🟢	UNR Med requires a minimum of two inorganic chemistry lab credits to be completed in person. UNR Med does not accept online credits for inorganic chemistry lab requirements.
		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	Recommended	☑	6		🟢		🟢	Can be used toward our Organic Chemistry requirement.
		Biology	Required	☑	6		🟢		🟢	
		Biology/Zoology	Recommended	☑	6		🟢		🟢	Can be used toward our Biology requirement.
		Calculus								
		College English								
		College Mathematics								
		Computer Science								
		Genetics	Recommended	☑	6		🟢		🟢	Can be used toward our Biology requirement.

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NY	Albany Medical College	Humanities									
		Inorganic Chemistry	Required	✔	6		🟢		🟢		
		Organic Chemistry	Required	✔	6		🟢		🟢		
		Physics	Required	✔	6		🟢		🟢		
		Psychology									
		Social Sciences									
	Albert Einstein College of Medicine	Behavioral Sciences	Required			8		🟢	🟢	🟢	
		Biochemistry	Recommended	✔				🟢	🟢	🟢	
		Biology	Required	✔		8		🟢	🟢	🟢	
		Biology/Zoology									
		Calculus									
		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					🟢	🟢	🟢			
Columbia University	Behavioral Sciences										



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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NY	Columbia University Vagelos College of Physicians and Surgeons	Biochemistry	Recommended						🟠		
		Biology	Required	🟢	8				🟠	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		6					One year of English. If your undergraduate college awarded you (AP) credit, courses designated 'writing-intensive' by the undergraduate institution will be accepted.	
		College Mathematics									
		Computer Science									
		Genetics									
		Humanities									
		Inorganic Chemistry	Required	🟢	8					🟠	One year of inorganic chemistry with labs. We will accept Pass/Fail and online labs for coursework completed in the Spring, Summer and Fall 2020 semesters.
		Organic Chemistry	Required	🟢	8					🟠	We will accept Pass/Fail and online labs for coursework completed in the 2020 academic calendar and Spring/Summer 2021 semesters.
		Physics	Required	🟢	8					🟠	We will accept Pass/Fail and online labs for coursework completed in the 2020 academic calendar and Spring/Summer semesters.
		Psychology									
		Social Sciences									
	CUNY School of Medicine	Behavioral Sciences									
		Biochemistry									
		Biology									
		Biology/Zoology									

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
NY	CUNY School of Medicine	Calculus								
		College English								
		College Mathematics								
		Computer Science								
		Genetics								
		Humanities								
		Inorganic Chemistry								
		Organic Chemistry								
		Physics								
		Psychology								
		Social Sciences								
	Donald and Barbara Zucker School of Medicine at Hofstra/Northwell	Behavioral Sciences						🟢	🟢	
		Biochemistry	Recommended	🟢	4				🟠	
		Biology	Recommended	🟢	8				🟠	
		Biology/Zoology							🟠	
		Calculus	Recommended		3			🟢	🟢	
		College English	Recommended		6				🟢	
		College Mathematics	Recommended						🟢	
		Computer Science						🟢	🟢	
		Genetics	Recommended		3			🟢	🟠	
		Humanities						🟢	🟢	
		Inorganic Chemistry	Recommended	🟢	8				🟠	
		Organic Chemistry	Recommended	🟢	8				🟠	

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NY	Donald and Barbara Zucker School of Medicine at Hofstra/Northwell	Physics	Recommended	🟢	8				🟠		
		Psychology	Recommended		3		🟢	🟢	🟢		
		Social Sciences	Recommended		3		🟢	🟢	🟢		
	Icahn School of Medicine at Mount Sinai	Behavioral Sciences	Recommended								
		Biochemistry	Required								One semester with lab required, if taken in combination with Organic Chemistry. We will consider online classes and labs for coursework completed in the 2020-2021 academic year.
		Biology	Required	🟢					🟢		One year required and if placed out with AP credit an upper level Biology course is required. We will consider online classes and labs for coursework completed in the 2020-2021 academic year.
		Biology/Zoology									
		Calculus									
		College English	Required								May 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. We will consider online classes and labs for coursework completed in the 2020-2021 academic year.
		Organic Chemistry	Required	🟢						🟢	One semester or if placed out with AP credit, an upper level Chemistry course is required. We will consider online classes and labs for coursework completed in the 2020-2021 academic year.
Physics	Required					🟢		🟢	One semester with lab where applicable. Can be satisfied with score of 5 on AP exam. We will consider online classes and labs for coursework completed in the 2020-2021 academic year.		

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NY	Icahn School of Medicine at Mount Sinai	Psychology	Recommended								
		Social Sciences	Recommended							Political Science, Sociology and Global Health preferred. We will consider online classes and labs for coursework completed in the 2020-2021 academic year.	
		Statistics	Required				🟠		🟢	One semester required. Biostatistics is preferred. We will consider online classes and labs for coursework completed in the 2020-2021 academic year.	
	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					🟢	🟢	🟢			
New York Medical College	Behavioral Sciences	Recommended				🟠	🟢		🟢		

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NY	New York Medical College	Biochemistry	Required		3	🟠		🟠	🟢	(With or without lab) We will accept Pass/Fail and online labs for coursework completed for the Winter & Spring of 2020. For Fall 2020 through Spring 2022, this will be reviewed case by case by NYMC	
		Biology	Required	☑️	8	🟠	🟢	🟠	🟢	We will accept Pass/Fail and online labs for coursework completed for the Winter & Spring of 2020. For Fall 2020 through Spring 2022, this will be reviewed case by case and should inquire with NYMC.	
		Biology/Zoology									
		Calculus									
		College English	Required		6	🟠	🟢	🟠	🟢	We will accept Pass/Fail and online labs for coursework completed for the Winter & Spring of 2020. For Fall 2020 through Spring 2022, this will be reviewed case by case and should inquire with NYMC	
		College Mathematics	Recommended				🟠	🟢		🟢	
		Computer Science									
		Genetics	Recommended				🟠	🟢		🟢	
		Humanities	Recommended				🟠	🟢		🟢	
		Inorganic Chemistry	Required	☑️	8	🟠	🟢		🟠	🟢	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				🟠			🟢			

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NY	New York Medical College	Social Sciences	Recommended			🟠			🟢		
		Statistics	Recommended			🟠	🟢		🟢		
	New York University Grossman School of Medicine	Behavioral Sciences									
		Biochemistry	Recommended					🟢	🟢	🟢	
		Biology	Recommended	☑️				🟢	🟢	🟢	
		Biology/Zoology									
		Calculus									
		College English	Recommended					🟢	🟢	🟢	
		College Mathematics	Recommended					🟢	🟢	🟢	
		Computer Science									
		Genetics	Recommended					🟢	🟢	🟢	
		Humanities						🟢	🟢	🟢	
		Inorganic Chemistry	Recommended	☑️				🟢	🟢	🟢	
		Organic Chemistry	Recommended	☑️				🟢	🟢	🟢	
		Physics	Recommended	☑️				🟢	🟢	🟢	
		Psychology	Recommended					🟢	🟢	🟢	
		Social Sciences	Recommended					🟢	🟢	🟢	
		Sociology	Recommended					🟢	🟢	🟢	
	New York University 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	☑️				🟢	🟢	🟢		

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

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

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

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



🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NY	State University of New York Upstate Medical University	Biology	Required	🟢	6		🟢	🟠	🟠	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.	
		Biology/Zoology									
		Calculus	Recommended								
		College English	Required		6						
		College Mathematics									
		Computer Science									
		Genetics	Recommended								
		Humanities	Recommended					🟢			
		Inorganic Chemistry	Required	🟢	6			🟢	🟠	🟠	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Organic Chemistry	Required	🟢	3			🟢	🟠	🟠	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Physics	Required	🟢	6			🟢	🟠	🟠	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Psychology	Recommended								
		Social Sciences	Recommended								
		Statistics	Required		3			🟢	🟢	🟢	
	Stony Brook University School of Medicine	Behavioral Sciences									
		Biochemistry	Recommended		3			🟢	🟢	🟢	
		Biology	Recommended	🟢	8			🟢	🟢	🟢	
		Biology/Zoology									
Calculus											
College English		Recommended		3			🟢	🟢	🟢		

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NY	Stony Brook University School of Medicine	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		🟢	🟢	🟢		
	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				🟢	🟢	We recommend in person course. If taken on-line, rigor will be assessed.
		Biology	Required	🟢	8				🟢	🟢	We recommend in person course. If taken on-line, rigor will be assessed.
		Biology/Zoology									
		Biostatistics	Recommended		4				🟢	🟢	
		Calculus									
		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									
Computer Science											
Genetics	Recommended		4				🟢	🟢	We recommend in person course. If taken on-line, rigor will be assessed.		

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NY	University of Rochester School of Medicine and Dentistry	Humanities	Required		4		🟠	🟠	🟢		
		Inorganic Chemistry	Recommended	☑	8		🟢	🟢	🟢		
		Organic Chemistry	Required	☑	8		🟢	🟠	🟢	The second semester of organic chemistry may be substituted with one semester of biochemistry. We recommend in person course. If taken on-line, rigor will be assessed.	
		Physics	Required	☑	8		🟠	🟠	🟢	We recommend in person course. If taken on-line, rigor will be assessed.	
		Psychology									
		Social Sciences	Required		8			🟢	🟢		
		Writing courses							🟢		
	Weill Cornell Medicine	Behavioral Sciences	Recommended								
		Biochemistry									
		Biology	Required	☑					🟠	🟢	WCMC requires two semesters, or their equivalent, in biology with laboratory. These will typically be comprehensive introductory courses, which include molecular biology, cell biology, and genetics.
		Biology/Zoology									
		Calculus	Recommended								
		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						🟠	🟢			

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
NY	Weill Cornell Medicine	Inorganic Chemistry	Required	🟢				🟠	🟢	WCMC requires two semesters, or their equivalent of chemistry, which will typically be comprehensive introductory courses with laboratory.	
		Organic Chemistry	Required	🟢				🟠	🟢	We recommend two semesters of organic chemistry, with laboratory, but we accept one semester of organic chemistry, with laboratory, and one semester of other advanced biology or chemistry coursework.	
		Physics	Required	🟢				🟢	🟠	🟢	WCMC requires two semesters, or their equivalent, in physics. These will typically be comprehensive introductory courses with laboratory. AP credit can be used to satisfy the requirement in physics.
		Psychology	Recommended								
		Social Sciences	Recommended						🟠	🟢	
		Statistics	Recommended								
OH	Case Western Reserve University School of Medicine	Behavioral Sciences						🟢	🟠		
		Biochemistry	Required					🟢	🟠	1 Semester required for all MD programs. Online courses accepted for the 20-21 academic calendar. P/NP and grade optional accepted due to COVID-related disruptions is accepted from spring/summer 2020.	
		Biology	Recommended	🟢						Recommended for University Program and CCLCM	
		Biology	Required	🟢				🟢	🟢	Required for MSTP. Online courses accepted for the 20-21 academic calendar. P/NP and grade optional accepted due to COVID-related disruptions is accepted from spring/summer 2020.	
		Biology/Zoology									
		Calculus									
		Calculus or Biostats for MSTP	Required						🟠	🟠	
		College English	Required						🟢		1 Semester required for all MD programs. Online courses accepted for the 20-21 academic calendar. P/NP and grade optional accepted due to COVID-related disruptions is accepted from spring/summer 2020.

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
OH	Case Western Reserve University School of Medicine	College Mathematics									
		Computer Science									
		Genetics									
		Humanities									
		Inorganic Chemistry	Required	🟢				🟢	🟢	🟠	2 sem/3 qtr w/2 semesters of lab required for all programs. Online courses accepted for the 20-21 acad calendar. P/NP & grade optional accepted due to disruptions is accepted from spring/summer 2020.
		Organic Chemistry	Required	🟢					🟢	🟠	Required for all MD programs. Online courses accepted for the 20-21 academic calendar. P/NP and grade optional accepted due to COVID-related disruptions is accepted from spring/summer 2020.
		Physics	Recommended	🟢				🟢	🟠	🟠	Recommended for all MD programs.
		Psychology	Recommended								
		Social Sciences	Recommended								
	Northeast Ohio Medical University	Behavioral Sciences						🟠	🟠	🟢	
		Biochemistry	Required			3		🟠	🟠	🟢	
		Biology	Required	🟢		8		🟠	🟠	🟢	Requires two semesters and lab. Anatomy course also recommended.
		Biology/Zoology						🟠	🟠	🟠	
		Calculus	Recommended			3		🟠	🟠	🟢	
		Cell Biology	Recommended			3		🟠	🟠	🟢	
		College English	Recommended			3		🟠	🟠	🟢	
		College Mathematics	Recommended			3		🟠	🟠	🟢	
		Computer Science									
		Genetics	Recommended			3		🟠	🟠	🟢	
Humanities	Recommended			3		🟠	🟠	🟢			

🟢 : Required   🟡 : Recommended   🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
OH	Northeast Ohio Medical University	Immunology	Recommended		3		🟠	🟠	🟢		
		Inorganic Chemistry	Recommended		3		🟠	🟠	🟢		
		Microbiology	Recommended		3		🟠	🟠	🟢	Molecular Biology course also recommended	
		Organic Chemistry	Required	🟢	8		🟠	🟠	🟢	Two semesters and lab	
		Physics	Required	🟢	6		🟠	🟠	🟢	Two semesters and lab	
		Physiology	Recommended		3		🟠	🟠	🟢		
		Psychology	Recommended		3		🟠	🟠	🟢		
		Social Sciences	Recommended		3		🟠	🟠	🟢	Sociology Recommended	
		Statistics	Recommended		3		🟠	🟠	🟢		
	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					🟢	🟢	🟢			

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
OH	Ohio State University College of Medicine	Inorganic Chemistry	Required	✔	8		🟢	🟠	🟢	We will accept Pass/Fail coursework for Spring 2020 and online labs completed during Spring and Summer 2020.	
		Organic Chemistry	Required	✔	10		🟢	🟠	🟢	We will accept Pass/Fail coursework for Spring 2020 and online labs completed during Spring and Summer 2020.	
		Physics	Required	✔	8		🟢	🟠	🟢	We will accept Pass/Fail coursework for Spring 2020 and online labs completed during Spring and Summer 2020.	
		Psychology	Recommended				🟢	🟢	🟢		
		Social Sciences	Recommended				🟢	🟢	🟢		
	The University of Toledo College of Medicine	Anatomy	Recommended					🟢	🟢	🟢	
		Behavioral Sciences									
		Biochemistry	Required					🟢		🟢	One semester required. (Please see information about about exceptions related to semesters impacted by COVID-19.)
		Biology	Required	✔				🟢		🟢	One year required. Online classes accepted but labs but be performed in-person. (Please see information about 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 required. Online classes accepted but labs but be performed in-person. (Please see information about about exceptions related to semesters impacted by COVID-19.)		
Genetics	Recommended					🟢	🟢	🟢			

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
OH	The University of Toledo College of Medicine	Humanities	Recommended								
		Inorganic Chemistry	Recommended				🟢		🟢		
		Medical Terminology	Recommended					🟢	🟢		
		Organic Chemistry	Required	🟢				🟢	🟢	One year required. Online classes accepted but labs but be performed in-person. (Please see information about 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								
	University of Cincinnati College of Medicine	Anatomy & Physiology	Recommended	🟢						🟢	
		Behavioral Sciences	Recommended					🟢	🟠	🟢	
		Biochemistry	Recommended							🟠	
		Biology	Recommended					🟢		🟢	
		Biology/Zoology									
		Calculus									
		College English	Recommended					🟢		🟢	
		College Mathematics	Recommended					🟢	🟠	🟢	
		Computer Science									
		Genetics	Recommended							🟠	
Histology	Recommended							🟢			
Humanities	Recommended							🟢			
Immunology	Recommended							🟢			



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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
OH	University of Cincinnati College of Medicine	Inorganic Chemistry	Recommended				🟢	🟠	🟢		
		Organic Chemistry	Recommended	☑️			🟢	🟠	🟢		
		Physics	Recommended	☑️			🟢		🟢		
		Psychology	Recommended				🟢	🟠	🟢		
		Social Sciences	Recommended						🟢		
	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								
		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.		

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

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



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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
OK	University of Oklahoma College of Medicine	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 recommended that applicants take a course in human anatomy and/or physiology.	
		Behavioral Sciences									
		Biochemistry									
		Biology									
		Biology/Zoology									
		Calculus									
		College English									
		College Mathematics									
		Computer Science									
		Genetics									
		Humanities									
		Inorganic Chemistry									
		Organic Chemistry									
		Physics									
		Prerequisite Competencies	Recommended								More information about our recommended premedical competencies can be found on our website.
Psychology											
Social Sciences											

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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
OR	Oregon Health & Science	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					🟢	🟢	🟢
		One Year of Lab Experience	Recommended	🟢				🟢	🟠	🟢
		Organic Chemistry	Recommended					🟢	🟢	🟢
		Physics	Recommended					🟢	🟢	🟢
		Psychology	Recommended					🟢	🟢	🟢
		Social Sciences	Recommended					🟢	🟢	🟢
		Statistics	Recommended					🟢	🟢	🟢
	Geisinger Commonwealth School of Medicine	Behavioral Sciences								
		Biochemistry								
		Biology	Required	🟢	8		🟠		🟢	
		Biology/Zoology								

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
PA	Geisinger Commonwealth School of Medicine	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.	
		Psychology									
		Social Sciences									
	Lewis Katz School of Medicine at Temple University	Behavioral Sciences									
		Biochemistry	Recommended								
		Biology	Recommended	🟢			🟠	🟢	🟠	🟢	If coursework has been completed online, at a community college or through a study abroad program, we prefer to see classroom-based, upper-level coursework in that discipline (exception for COVID).
		Biology/Zoology									
		Calculus									

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
PA	Lewis Katz School of Medicine at Temple University	College English									
		College Mathematics									
		Computer Science									
		Genetics									
		Humanities	Recommended				🟢	🟠	🟢		
		Inorganic Chemistry	Recommended	🟢			🟠	🟢	🟠	🟢	If coursework has been completed online, at a community college or through a study abroad program, we prefer to see classroom-based, upper-level coursework in that discipline (exception for COVID).
		Organic Chemistry	Recommended	🟢			🟠	🟢	🟠	🟢	If coursework has been completed online, at a community college or through a study abroad program, we prefer to see classroom-based, upper-level coursework in that discipline (exception for COVID).
		Physics	Recommended	🟢			🟠	🟢	🟠	🟢	If coursework has been completed online, at a community college or through a study abroad program, we prefer to see classroom-based, upper-level coursework in that discipline (exception for COVID).
		Psychology	Recommended					🟢	🟠	🟢	
		Social Sciences									
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								🟢	

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
PA	Pennsylvania State University College of Medicine	Genetics	Recommended		3				🟢		
		Humanities	Recommended		3		🟢		🟢		
		Inorganic Chemistry	Recommended	🟢	4		🟢		🟢		
		Organic Chemistry	Recommended	🟢	4		🟢		🟢		
		Physics	Recommended	🟢	4		🟢		🟢		
		Psychology	Recommended		3				🟢		
		Social Sciences	Recommended		3				🟢		
	Perelman School of Medicine at the University of Pennsylvania	Behavioral Sciences	Recommended					🟢	🟠	🟠	
		Biochemistry	Recommended					🟢	🟠		
		Biology	Recommended	🟢				🟢	🟠	🟠	
		Biology/Zoology									
		Calculus									
		College English	Recommended					🟢	🟠	🟠	
		College Mathematics	Recommended					🟢	🟠	🟠	
		Computer Science									
		Genetics	Recommended					🟢	🟠		
		Humanities	Recommended					🟢	🟠	🟠	
		Inorganic Chemistry	Recommended					🟢	🟠	🟠	
		Organic Chemistry	Recommended					🟢	🟠		
Physics	Recommended					🟢	🟠				
Psychology	Recommended					🟢	🟠	🟠			
Social Sciences	Recommended					🟢	🟠	🟠			
Statistics	Recommended					🟢	🟠	🟠			

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
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	Recommended					🟠	🟠	🟠	
		Humanities	Recommended					🟠	🟠	🟠	
		Inorganic Chemistry	Recommended	🟢				🟠	🟠	🟠	
		Organic Chemistry	Recommended	🟢				🟠	🟠	🟠	
		Physics	Recommended	🟢				🟠	🟠	🟠	
		Psychology	Recommended					🟠	🟠	🟠	
		Social Sciences	Recommended					🟠	🟠	🟠	
	University of Pittsburgh School of Medicine	Behavioral Sciences									
		Biochemistry	Required			🟢	🟢	🟢	🟢	One half year will be required. Visit our web site for the most up-to-date information ( <a href="https://www.medadmissions.pitt.edu/">https://www.medadmissions.pitt.edu/</a> ).	
		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									



🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
PA	University of Pittsburgh School of Medicine	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 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> )
		Physics	Required	🟢	🟢	🟢	🟢	🟢	🟢	One full year with one full year lab or a single two credit lab. Visit our web site for the most up-to-date information ( <a href="https://www.medadmissions.pitt.edu/">https://www.medadmissions.pitt.edu/</a> )
		Psychology	Recommended	🟢	🟢	🟢	🟢	🟢	🟢	UPSOM Admissions Committee recommends one half year. Visit our web site for the most up-to-date information ( <a href="https://www.medadmissions.pitt.edu/">https://www.medadmissions.pitt.edu/</a> )
		Social Sciences								
Statistics	Required					🟢	🟢	🟢	One half year will be required - preferably Bio-statistics. Visit our web site for the most up-to-date information ( <a href="https://www.medadmissions.pitt.edu/">https://www.medadmissions.pitt.edu/</a> )	
PR	Ponce Health Sciences University School 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								

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
PR	Ponce Health Sciences University School of Medicine	Calculus	Recommended				🟢	🟢	🟢	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Chemistry	Required	🟢	8		🟢	🟠	🟠	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		College English	Required		3		🟢	🟢	🟢	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		College Mathematics	Required		6		🟠	🟢	🟢	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Computer Science								
		Genetics								
		Humanities								
		Inorganic Chemistry								
		Organic Chemistry	Required	🟢	8		🟠	🟠	🟠	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Physics	Required	🟢	8		🟠	🟠	🟠	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Psychology	Required							
		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.
		San Juan Bautista School of Medicine	Behavioral Sciences	Required		9				🟠
Biochemistry	Recommended									
Biology	Required		🟢	8						
Biology/Zoology										

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
PR	San Juan Bautista School of Medicine	Calculus								
		College English	Required		9		🟢	🟠	🟠	
		College Mathematics	Recommended							
		Computer Science	Recommended							
		Electives	Required							
		Genetics	Recommended							
		Humanities	Recommended							
		Inorganic Chemistry	Required	🟢	8					
		Organic Chemistry	Required	🟢	8					
		Physics	Required	🟢	8					
		Psychology	Recommended							
		Social Sciences	Recommended							
		Spanish	Required		9		🟢	🟠	🟠	
	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			🟢	🟢	

**USA**

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

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

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

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

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

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
SC	University of South Carolina School of Medicine	Behavioral Sciences								
		Biochemistry								
		Biology								
		Biology/Zoology								
		Calculus								
		College English								
		College Mathematics								
		Computer Science								
		Genetics								
		Humanities								
		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		🟠	🟠	🟠	
		Biology	Required	🟢	8		🟠	🟠	🟠	
		Biology/Zoology								
		Calculus								
		Cell Biology	Recommended					🟠	🟠	

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
SC	University of South Carolina School of Medicine Greenville	College English	Required		3		🟠	🟠	🟠	Applicant is required to have taken 3 courses in the behavioral sciences, humanities and English categories. One of these courses must be a writing-intensive English course.	
		College Mathematics									
		Computer Science									
		Genetics	Recommended					🟠	🟠	🟠	
		Humanities	Recommended					🟠	🟠	🟠	Applicant is required to have taken 3 courses in the behavioral sciences, humanities and English categories. One of these courses must be a writing-intensive English course.
		Inorganic Chemistry	Required	🟢	8		🟠	🟠	🟠		
		Organic Chemistry	Required	🟢	4		🟠	🟠	🟠	A second semester of organic chemistry with lab is only required if it is a prerequisite for biochemistry	
		Physics	Required	🟢	4		🟠	🟠	🟠		
		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.	



🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
SD	University of South Dakota, Sanford School of Medicine	Computer Science									
		Genetics	Recommended								
		Humanities									
		Inorganic Chemistry	Required	✔	8		🟠	🟢			
		Microbiology	Recommended								
		Organic Chemistry	Required	✔	4		🟠	🟢		One semester required but two semesters recommended.	
		Physics	Required	✔	8		🟠	🟢			
		Physiology	Recommended								
		Psychology	Recommended								
		Social Sciences	Recommended								
		Statistics	Required		3			🟢			
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									

**USA**

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

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
TN	Meharry Medical College	College Mathematics									
		Computer Science									
		Genetics	Recommended								
		Humanities									
		Inorganic Chemistry	Required	✔	8				🟢		
		Organic Chemistry	Required	✔	8				🟢		
		Physics	Required	✔	8				🟢		
		Psychology									
		Social Sciences									
	University of Tennessee Health Science Center College of Medicine	Behavioral Sciences									
		Biochemistry	Recommended						🟠		
		Biology	Required	✔	8			🟢	🟢	🟢	AP credit in prescribed science courses accepted by the undergraduate college will be honored provided such placement has been followed by more advanced courses in the same discipline.
		Biology/Zoology									
		Calculus									
		College English	Required		6			🟢	🟢	🟢	AP English will meet the requirement without additional upper division English classes.
		College Mathematics									
		Computer Science									
		Genetics	Recommended							🟠	
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.		

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
TN	University of Tennessee Health Science Center College of Medicine	Organic Chemistry	Required	☑	8			🟢	🟢		
		Physics	Required	☑	8		🟠	🟢	🟢		
		Psychology	Recommended				🟠	🟠	🟢		
		Social Sciences	Recommended				🟠	🟠	🟢		
	Vanderbilt University School of Medicine	Behavioral Sciences									
		Biochemistry	Recommended					🟢	🟢	🟢	VUSM does not have "prereqs", but instead has "recommendations"; therefore, we will accept P/F courses and online labs for applicants affected by COVID policies at their institutions.
		Biology	Recommended	☑				🟢	🟢	🟢	VUSM does not have "prereqs", but instead has "recommendations"; therefore, we will accept P/F courses and online labs for applicants affected by COVID policies at their institutions.
		Biology/Zoology									
		Calculus									
		College English	Recommended					🟢	🟢	🟢	VUSM does not have "prereqs", but instead has "recommendations"; therefore, we will accept P/F courses and online labs for applicants affected by COVID policies at their institutions.
		College Mathematics									
		Computer Science									
		Genetics									
		Humanities									
Inorganic Chemistry	Recommended	☑					🟢	🟢	🟢	VUSM does not have "prereqs", but instead has "recommendations"; therefore, we will accept P/F courses and online labs for applicants affected by COVID policies at their institutions.	
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.	

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
TN	Vanderbilt University School of Medicine	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	Baylor College of Medicine	Advanced Biology	Required		3			🟢	🟢	Examples: genetics, cell/molecular biology	
		Behavioral Sciences	Required		12			🟢	🟢	12 Hours Required of Humanities-Social/Behavioral Sciences Examples: psychology, sociology, anthropology, foreign languages, ethics, philosophy, theology, literature, art history	
		Biochemistry	Required		3			🟢	🟢		
		Biology						🟢	🟢	🟢	
		Biology/Zoology						🟢	🟢	🟢	
		Calculus	Recommended		3			🟢	🟢	🟢	Calculus would fulfill the Math requirement
		College English						🟢	🟢	🟢	
		College Mathematics	Required		3				🟢	🟢	Biostatistics (preferred), but any course with quantitative math. Examples: statistics, physics, calculus
		Computer Science						🟢	🟢	🟢	
		Expository Writing	Required		3				🟢	🟢	Examples include formal courses in English, Philosophy, History, Public Policy, Political Science, or Religion. May be accomplished through an Honors Thesis or completion of a major research paper.
Genetics	Recommended						🟢	🟢	Genetics would fulfill the Advanced Biology requirement		

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
TX	Baylor College of Medicine	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				🟢	🟢	🟢		
	McGovern Medical School at the University of Texas Health Science Center at Houston	Behavioral Sciences	Recommended								
		Biochemistry	Recommended		3		🟠	🟠			
		Biology	Required	🟢	14			🟢	🟢	🟢	12 semester hours lecture + 2 semester hours lab = 14 hours total
		Biology/Zoology									
		Calculus									
		College English	Required		6			🟢	🟢	🟢	
		College Mathematics									
Computer Science											
Genetics	Recommended										
Humanities	Recommended						🟢	🟢			
Immunology	Recommended										
Inorganic Chemistry	Required	🟢	8			🟢	🟢	🟢	6 semester hours lecture + 2 semester hours lab = 8 hours total		
Organic Chemistry	Required	🟢	8			🟠	🟢	🟢	6 semester hours lecture + 2 semester hours lab = 8 hours total		

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
TX	McGovern Medical School at the University of Texas Health Science Center at Houston	Physics	Required	🟢	8		🟢	🟢	🟢	6 semester hours lecture + 2 semester hours lab = 8 hours total	
		Psychology	Recommended								
		Social Sciences	Recommended								
		Statistics	Recommended								
	TCU and UNTHSC School of Medicine	Behavioral Sciences									
		Biochemistry	Required			3	🟠	🟠	🟢	🟢	
		Biology									
		Biology/Zoology									
		Calculus									
		College English	Required			3	🟠	🟠	🟢	🟢	English composition
		College Mathematics									
		Computer Science									
		Genetics	Required			3	🟠	🟠	🟢	🟢	
		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/Behavioral Sciences	Required			6	🟠	🟢	🟢	🟢	Psychology, cultural anthropology, sociology, economics, health care administration, public policy, public health, family studies, history, political science, social work and behavioral health.
Social Sciences											

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
TX	TCU and UNTHSC School	Statistics/Bio-statistics	Required		3	🟠	🟠	🟢	🟢	
	Texas A&M Health Science Center College of Medicine	Advanced Biological Science	Required		6	🟠		🟢		Biochemistry may satisfy part of the Advanced Biological Sciences requirement. Genetics or Molecular Biology may also satisfy part of this requirement.
		Behavioral Sciences								
		Biochemistry	Required		3	🟠		🟢		
		Biology	Required	☑️	8	🟢	🟢	🟢	🟢	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		Biology/Zoology								
		Calculus								
		College English	Required		6	🟢	🟢	🟢	🟢	We will accept Pass/Fail coursework completed during the 2019-2020 and 2020-2021 academic years.
		College Mathematics								
		Computer Science								
		Genetics								
		Humanities								
		Inorganic Chemistry	Required	☑️	8	🟢	🟢	🟢	🟢	We will accept Pass/Fail and online labs for coursework completed during the 2019-2020 and 2020-2021 academic years.
		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										



**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
TX	Texas A&M Health Science	Social Sciences									
	Texas Tech University Health Sciences Center Paul L. Foster School of Medicine	Behavioral Sciences	Recommended								
		Biochemistry	Required			3			🟢		
		Biology	Required	☑️		12		🟢	🟢	🟢	Biology laboratories 2 semester hours
		Biology/Zoology									
		Calculus									
		Calculus or Statistics	Required			3		🟢	🟢	🟢	
		Cellular/Molecular Biology	Recommended								
		College English	Required			6		🟢	🟢	🟢	
		College Mathematics									
		Computer Science									
		General Chemistry	Required	☑️		8					
		Genetics	Recommended								
		Humanities	Recommended								
		Inorganic Chemistry	Recommended					🟢	🟢	🟢	
		Organic Chemistry	Required	☑️		8		🟢	🟢	🟢	with laboratories
		Physics	Required	☑️		8		🟢	🟢	🟢	with laboratories
	Psychology										
	Social Sciences	Recommended									
	Texas Tech University Health Sciences Center School of Medicine	Behavioral Sciences									
		Biochemistry	Required			3		🟠	🟠	🟠	
		Biology	Required	☑️		8				🟠	
		Biology/Zoology	Required	☑️		8					

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
TX	Texas Tech University Health Sciences Center School of Medicine	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			🟢	🟢	🟢
	University of Houston College of Medicine	Behavioral Sciences	Recommended		0			🟢	🟢	See TMDSAS policy
		Biochemistry	Required		3			🟢	🟢	See TMDSAS policy
		Biology	Required	☑️	8			🟢	🟢	See TMDSAS policy
		Biology/Zoology								
		Biostatistics and Epidemiology	Required		3			🟢	🟢	See TMDSAS policy
		Calculus								
		College English	Required		3			🟢	🟢	See TMDSAS policy
		College Mathematics								
		Computer Science								

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

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

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

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



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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
TX	University of Texas Rio Grande Valley School of Medicine	Biology/Zoology									
		Calculus									
		College English	Required					🟠	🟠	🟢	
		College Mathematics	Required					🟠	🟠	🟢	Statistics
		Computer Science	Recommended							🟢	
		Genetics	Recommended	☑						🟢	
		Humanities	Recommended					🟠	🟠	🟢	
		Inorganic Chemistry	Required	☑						🟢	
		Organic Chemistry	Required	☑						🟢	
		Physics	Required	☑						🟢	
		Psychology	Recommended						🟠	🟠	🟢
		Social Sciences	Recommended						🟠	🟠	🟢
	University of Texas School of Medicine at San Antonio	Behavioral Sciences				🟢	🟢	🟢	🟢		
		Biochemistry	Required		3	🟢	🟢	🟢	🟢		
		Biology	Required	☑	14	🟢	🟢	🟢	🟢		
		Biology	Required	☑	14		🟢	🟢	🟢	Includes 2 lab hours	
		Biology/Zoology				🟢	🟢	🟢	🟢		
		Calculus				🟢	🟢	🟢	🟢		
		College English	Required		6	🟢	🟢	🟢	🟢		
		College Mathematics				🟢	🟢	🟢	🟢		
		Computer Science				🟢	🟢	🟢	🟢		
		Genetics				🟢	🟢	🟢	🟢		
		Humanities				🟢	🟢	🟢	🟢		

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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
TX	University of Texas School of Medicine at San Antonio	Inorganic Chemistry	Required	☑	8	🟢	🟢	🟢	🟢		
		Organic Chemistry	Required	☑	8	🟢	🟢	🟢	🟢		
		Physics	Required	☑	8		🟢	🟢	🟢	Includes 2 lab hours	
		Psychology				🟢	🟢	🟢	🟢		
		Social Sciences				🟢	🟢	🟢	🟢		
		Statistics	Required			3	🟢	🟢	🟢	🟢	
	University of Texas Southwestern Medical Center Southwestern Medical School	Behavioral Sciences									
		Biochemistry	Required					🟢	🟢	🟢	
		Biology	Required	☑				🟠	🟠	🟢	
		Biology/Zoology									
		Calculus									
		Calculus or Statistics	Required					🟠	🟢	🟢	
		College English	Required					🟠	🟢	🟢	
		College Mathematics									
		Computer Science									
		Genetics									
		Humanities									
		Inorganic Chemistry	Required	☑				🟠	🟠	🟢	
		Organic Chemistry	Required	☑				🟠	🟠	🟢	
Physics	Required	☑				🟠	🟠	🟢			
Psychology											
Social Sciences											
UT	University of Utah School of	Anatomy	Recommended			🟠		🟢	🟢		

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
UT	University of Utah School of Medicine	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	🟠					🟢	🟢	Two years that include both a general chemistry series and an organic chemistry series that includes all applicable laboratories. AP credit earned with a score of 4 or 5 satisfies one semester.
		Organic Chemistry	Required	🟠					🟢	🟢	
		Physics	Required	🟠					🟢	🟢	One year with all applicable laboratories
		Psychology	Recommended						🟢	🟢	
		Research Methods	Recommended						🟢	🟢	
		Social Sciences	Required						🟢	🟢	One course (history, economics, anthropology, psychology, etc.)
Statistics	Recommended						🟢	🟢			
VA	Eastern Virginia Medical School	Behavioral Sciences									
		Biochemistry	Recommended		3	🟢	🟢	🟢	🟢		



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**USA**

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

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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
VA	University of Virginia School of Medicine	Humanities									
		Inorganic Chemistry									
		Organic Chemistry									
		Physics									
		Psychology									
		Social Sciences									
		Statistics	Recommended					🟢	🟢	🟢	
	Virginia Commonwealth University School of Medicine	Behavioral Sciences									
		Biochemistry									
		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	

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
VA	Virginia Commonwealth University School of Medicine	Physics	Required	🟢	8		🟢	🟢	🟢	We accept any Pass/Fail and online course work and labs completed 2019-2020 and 2020-2021 academic years	
		Psychology									
		Social Sciences									
	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	🟠	🟠			🟠	
		Organic Chemistry	Required	🟢	8	🟠	🟠			🟠	Either 2 semesters of organic chemistry or 1 semester of organic chemistry and 1 semester of biochemistry
		Physics	Required	🟢	8	🟠	🟢			🟠	
		Physiology	Recommended								
Psychology	Recommended										
Social Sciences	Recommended								Sociology recommended		

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
VA	Virginia Tech Carilion School	Statistics								
VT	University of Vermont College of Medicine	Behavioral Sciences	Recommended							
		Biochemistry	Recommended							
		Biology	Required	✔	8		🟢	🟢	🟢	
		Biology/Zoology								
		Calculus								
		College English	Recommended							
		College Mathematics	Recommended							
		Computer Science								
		Genetics	Recommended							
		Humanities	Recommended							
		Inorganic Chemistry	Required	✔	8		🟢	🟢	🟢	
		Organic Chemistry	Required	✔	8		🟢	🟢	🟢	4 credits may be Biochemistry, but 2 credits of lab still required
		Physics	Required	✔	8		🟢	🟢	🟢	
		Psychology								
Social Sciences	Recommended									
Statistics	Recommended					🟢	🟢	🟢		
WA	University of Washington School of Medicine	Behavioral Sciences						🟠	🟢	
		Biochemistry	Recommended					🟠	🟢	
		Biology	Required				🟢	🟠	🟢	
		Biology/Zoology						🟠	🟢	
		Calculus					🟢	🟠	🟢	Two quarters or one semester of calculus or linear algebra can be accepted towards fulfilling part of the physics requirement.

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
WA	University of Washington School of Medicine	College English					🟢	🟠	🟢	Literature courses can be accepted towards fulfilling the Humanities/Social Sciences requirement. Composition or writing courses (e.g. Essay Writing) will not be accepted.	
		College Mathematics					🟢	🟠	🟢		
		Computer Science									
		Genetics	Recommended						🟠	🟢	
		Humanities	Required					🟢	🟠	🟢	
		Inorganic and/or Organic Chemistry	Recommended						🟠	🟢	
		Inorganic Chemistry	Recommended					🟢	🟠	🟢	
		Organic Chemistry	Recommended					🟢	🟠	🟢	
		Other Biology/ Chemistry/Physics	Required					🟢	🟠	🟢	
		Physics	Required					🟢	🟠	🟢	
		Psychology	Recommended					🟢	🟠	🟢	
		Social Sciences	Required					🟢	🟠	🟢	
		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											

🟢 : Required 🟡 : Recommended 🟠 : Case-by-Case

**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
WA	Washington State University Elson S. Floyd College of Medicine	Genetics	Recommended		3		🟢	🟢	🟢		
		Humanities	Recommended		4		🟢	🟢	🟢	Literature, art, music, or history	
		Inorganic Chemistry						🟢	🟢	🟢	
		Organic Chemistry	Required	🟢	4			🟢	🟢	🟢	Must be meant for science majors. Credit hour includes lab (4 semester credit hrs/ 6 quarter hrs). We accept Pass/Fail and online labs completed during the 2019-2020 & 2020-2021 academic years.
		Organic Chemistry									
		Physics	Required	🟢	4			🟢	🟢	🟢	Must be meant for science majors. Credit hour includes lab (4 semester credit hrs/ 6 quarter hrs). We accept Pass/Fail and online labs completed during the 2019-2020 & 2020-2021 academic years.
		Psychology	Recommended		3			🟢	🟢	🟢	
		Social Sciences	Recommended		3			🟢	🟢	🟢	
WI	Medical College of Wisconsin	Advanced Biology	Required		4			🟢	🟢	Must be one semester of upper-level, advanced Biology. General Biology not accepted. Examples that may satisfy this requirement include Anatomy & Physiology, Immunology, Microbiology or Neurobiology.	
		Behavioral Sciences	Recommended		3		🟢	🟢	🟢		
		Biochemistry	Required		3			🟢	🟢	This course should require both general and organic chemistry as prerequisites.	
		Biology	Required		4			🟢	🟢	Must be an advanced biology course. Anatomy & Physiology, Microbiology, Neurobiology, etc. will satisfy this requirement if the course is an advanced level course (not general or entry-level).	
		Biology/Zoology	Recommended		4		🟢	🟢	🟢	Please see additional advanced biology requirement.	
		Calculus	Recommended		4			🟢	🟢	🟢	May be used to satisfy math requirement. AP or CLEP credit accepted.
		College English	Required		3			🟢	🟢	🟢	Writing-intensive courses can be reviewed to potentially satisfy this requirement. AP or CLEP credit accepted.
		College Mathematics	Required		4			🟢	🟢	🟢	Statistics is recommended. AP or CLEP credit accepted.

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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
WI	Medical College of Wisconsin	Computer Science									
		COVID-19 Coursework	Required	🟢			🟠	🟢	🟢	We will accept pass/fail grades for all coursework, including prerequisites and labs, taken during the COVID-19 pandemic (currently including January 2020 – present). See our website for details.	
		Genetics	Recommended					🟢	🟢	🟢	
		Humanities	Recommended					🟢	🟢	🟢	
		Inorganic Chemistry	Required			3		🟢	🟢	🟢	Should be taken as a prerequisite to Biochemistry
		Oral Communication/ Speech/Interpersonal Communication	Recommended			3		🟢	🟢	🟢	
		Organic Chemistry	Required			3		🟢	🟢	🟢	Should be taken as a prerequisite to Biochemistry
		Physics	Required			8		🟢	🟢	🟢	AP credit accepted.
		Psychology	Recommended			3		🟢	🟢	🟢	May be used to satisfy the Social Sciences requirement. 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.
	University of Wisconsin School of Medicine and Public Health	Behavioral Sciences	Recommended						🟢	🟢	Pass/fail grading will be accepted for this prerequisite if it is taken in or after spring 2020 semester.
		Biochemistry	Required			3			🟢	🟠	Pass/fail grading will be accepted for this prerequisite if it is taken in or after spring 2020 semester.
		Biology									
		Biology/Zoology	Required	🟢		8		🟠	🟠	🟢	Two courses/semesters are required (min. 8 credits). Graded courses are preferred, but pass/fail grading will be accepted for this prerequisite if it is taken in or after spring 2020 semester.
Calculus										Pass/fail grading will be accepted for this prerequisite if it is taken in or after spring 2020 semester.	

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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info		
WI	University of Wisconsin School of Medicine and Public Health	College English	Recommended				🟢	🟢	🟢	Pass/fail grading will be accepted for this prerequisite if it is taken in or after spring 2020 semester.		
		College Mathematics										
		Computer Science										
		Genetics										
		Humanities	Recommended					🟢	🟢	🟢	Pass/fail grading will be accepted for this prerequisite if it is taken in or after spring 2020 semester.	
		Inorganic Chemistry	Required	🟢		8		🟠	🟠	🟢	Two courses/semesters with lab are required (min. 8 credits). Graded courses are preferred, but pass/fail grading will be accepted if courses are taken in or after spring 2020 semester.	
		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 courses/semesters with lab are required (min. 8 credits). Graded courses are preferred, but pass/fail grading will be accepted if these are taken in or after spring 2020 semester.
		Psychology	Recommended						🟢	🟢	Pass/fail grading will be accepted for this prerequisite if it is taken in or after spring 2020 semester.	
		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/semester is required (min. 3 credits). A graded course is preferred, but pass/fail grading will be accepted for this prerequisite if it is taken in or after spring 2020 semester.		
WV	Marshall University Joan C. Edwards School of Medicine	Anatomy	Recommended		3		🟢		🟢			
		Behavioral Sciences	Required		6		🟠	🟢	🟢	🟢		

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**USA**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info		
WV	Marshall University Joan C. Edwards School of Medicine	Biochemistry	Required		3	🟠		🟠	🟢			
		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	🟠	🟢		🟢			
		Psychology										
		Social Sciences	Required		6	🟠	🟢	🟢	🟢			
		Statistics/Biostatistics	Recommended		3	🟢	🟢	🟢	🟢			
		West Virginia University School of Medicine		Adv Cell & Molecular Biology	Recommended				🟢	🟢	🟢	
				Behavioral Sciences	Recommended				🟢	🟢	🟢	
				Behav/Social Sciences	Recommended				🟢	🟢	🟢	
Biochemistry	Recommended						🟢	🟢	🟢			
Biology	Recommended						🟢	🟢	🟢			
Biology/Zoology												



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**USA**

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



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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
AB	University of Alberta Faculty of Medicine and Dentistry	Behavioral Sciences								
		Biochemistry								
		Biology								
		Biology/Zoology								
		Calculus								
		College English								
		College Mathematics								
		Computer Science								
		Genetics								
		Humanities								
		Inorganic Chemistry								
		Organic Chemistry								
		Physics								
		Psychology								
		Social Sciences								
	University of Calgary Cumming School of Medicine	Behavioral Sciences	Recommended			🟠		🟠	🟠	
		Biochemistry	Recommended			🟠		🟠	🟠	
		Biology	Recommended			🟠		🟠	🟠	
		Biology/Zoology								
		Calculus								
		College English	Recommended			🟠		🟠	🟠	
		College Mathematics								
		Computer Science								

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
AB	University of Calgary Cumming School of Medicine	Genetics	Recommended			🟠		🟠	🟠	
		Humanities	Recommended			🟠		🟠	🟠	
		Inorganic Chemistry	Recommended			🟠		🟠	🟠	
		Organic Chemistry	Recommended			🟠		🟠	🟠	
		Physics	Recommended			🟠		🟠	🟠	
		Psychology	Recommended			🟠		🟠	🟠	
		Social Sciences	Recommended			🟠		🟠	🟠	
		Statistics	Recommended			🟠		🟠	🟠	
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									



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

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
NL	Memorial University of Newfoundland Faculty of Medicine	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								
		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	Behavioral Sciences								



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



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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
ON	Northern Ontario School of Medicine	Humanities									
		Inorganic Chemistry									
		Organic Chemistry									
		Physics									
		Psychology									
		Social Sciences									
	Queen's University Faculty of Health Sciences	Behavioral Sciences									
		Biochemistry									
		Biology									
		Biology/Zoology									
		Calculus									
		College English									
		College Mathematics									
		Computer Science									
		Genetics									
		Humanities									
		Inorganic Chemistry									
		Organic Chemistry									
		Physics									
		Psychology									
Social Sciences											
The University of Western Ontario - Schulich School of Medicine & Dentistry	Behavioral Sciences										
	Biochemistry										



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

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info
ON	University of Ottawa Faculty of Medicine	Genetics								
		Humanities								
		Humanities/Social Sciences	Required		6	🟠		🟠		This requirement can be fulfilled with one full year course (or two semester long courses) at any level of study during the undergraduate program. A minimum grade of B must be obtained.
		Inorganic Chemistry	Required	🟢	4	🟠	🟠	🟠	🟠	This General Chemistry requirement can be fulfilled with one semester course at any level of study during the undergraduate program. A minimum grade of B must be obtained for both the course and lab.
		Organic Chemistry	Required	🟢	4	🟠	🟠	🟠	🟠	This Organic Chemistry requirement can be fulfilled with one semester course at any level of study during the undergraduate program. A minimum grade of B must be obtained for both the course and lab.
		Physics								
		Psychology								
		Social Sciences								
		Statistics	Required		3	🟠		🟠		The Statistics requirement can be fulfilled with one semester course at any level of study during the undergraduate program. A minimum grade of B must be obtained.
		University of Toronto Faculty of Medicine	Any Life Sciences	Required					🟢	🟢
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										



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

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State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
QC	Faculty of Medicine Université Laval	Physics	Required	🟢							
		Psychology									
		Social Sciences									
	McGill University Faculty of Medicine	Behavioral Sciences									
		Biochemistry	Recommended								
		Biology	Required	🟢	6	🟠	🟢	🟠	🟢	Pass/Fail is accepted for Winter 2020 term only.	
		Biology/Zoology									
		Calculus									
		College English									
		College Mathematics									
		Computer Science									
		Genetics	Recommended								
		Humanities									
		Inorganic Chemistry	Required	🟢	6	🟠	🟢	🟠	🟢	Pass/Fail accepted for Winter 2020 term only.	
		Organic Chemistry	Required	🟢	3	🟠	🟢	🟠	🟢	Pass/Fail accepted for Winter 2020 term only.	
		Physics	Required	🟢	6	🟠	🟢	🟠	🟢	Pass/Fail accepted for Winter 2020 term only.	
		Physiology	Recommended				🟠	🟠	🟠	Mammalian Physiology is one of the 4 recommended courses.	
		Psychology									
	Social Sciences										
	Statistics	Recommended									
Universite de Montreal Faculty of Medicine	Behavioral Sciences										
	Biochemistry										
	Biology	Required							We will accept Pass/Fail and online labs for coursework completed during the 2019-2020.		

**CAN**

State	Medical School	Course	Required or Recommended?	Lab?	Credit Hours	Pass/Fail	AP Credit	Online Course	Community College	Additional Info	
QC	Universite de Montreal Faculty of Medicine	Biology/Zoology									
		Calculus									
		College English									
		College Mathematics									
		Computer Science									
		Genetics									
		Humanities									
		Inorganic Chemistry	Required								We will accept Pass/Fail and online labs for coursework completed during the 2019-2020.
		Organic Chemistry	Required								We will accept Pass/Fail and online labs for coursework completed during the 2019-2020.
		Physics	Required								We will accept Pass/Fail and online labs for coursework completed during the 2019-2020.
		Psychology									
Social Sciences											
	Universite de Sherbrooke Faculty of Medicine	Behavioral Sciences									
		Biochemistry									
		Biology	Required								
		Biology/Zoology									
		Calculus									
		College English									
		College Mathematics									
		Computer Science									
		Genetics									
Humanities											

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