MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

ALABAMA

School	Required	Recommended	Notes
UNIVERSITY OF ALABAMA SCHOOL OF MEDICINE	Biol**, Gen. Chem.** (see notes), Engl***, Math*, Organic Chem., Physics*	Biochem.	Applicants awarded AP credit for chemistry are expected to complete a chemistry course sequence that includes biochemistry. Applicants awarded college credit for AP calculus courses may receive 3 hours credit toward meeting the minimum requirement. Applicants awarded AP credit for Biol are expected to complete 8 hours or more of advanced biology coursework. A 4---semester chem sequence of Gen. Chem., Organic Chem., and Biochem. is also acceptable for satisfying the Chem. prerequisite requirement.
UNIVERSITY OF SOUTH ALABAMA COLLEGE OF MEDICINE	Biol.*, Gen. Chem.*, Engl*, Math*, Humanities*, Organic Chem*, Physics*	Biochem, Calculus, Comp. Sci, Genetics	

ARIZONA

School	Required	Recommended	Notes
UNIVERSITY OF ARIZONA COLLEGE OF MEDICINE	Biol**, Gen. Chem.**, Engl, Organic Chem.** (See Notes), Physics**	Soc/Behavioral Sci., Biostats, Second Lang.	Students may take 2 semesters of Organic Chem. or 1 semester of Organic and 1 semester of Biochem.
UNIVERSITY OF ARIZONA COLLEGE OF MEDICINE – PHOENIX	Behavioral/Soc. Sci.*, Biochem, Biol, (See notes,) Gen. Chem.*, Engl*, One course from Stats* Biostats, or Math*, Humanities*		One Gen. Chem. and one Biochem course required. Biol requirement includes one course in Physiology, and 2 additional advanced Biol. courses. Math must be above Algebra level to satisfy the Math/Stats requirement

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

Updated: June 2015

MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

ARKANSAS

School	Required	Recommended	Notes
UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES COLLEGE OF MEDICINE	Biology*, Biochem., Gen. Chem.*, Engl*, Stats*, Genetics, Organic Chem.*, Physics* (See Notes)	Behavioral Sci., Biol/Zoology, Calculus, Comp. Sci., Humanities, Psych., Soc. Sci., Span., Speech Comm.	Three---semester Chem. sequence requirement includes one semester of Organic and one semester of Biochem. Psyc. and Soc. are strongly recommended for Soc. and Behavioral requirement

CALIFORNIA

School	Required	Recommended	Notes
KECK SCHOOL OF MEDICINE OF THE UNIVERSITY OF SOUTHERN CALIFORNIA	Does not have specific prerequisite course requirements	Biol, Engl, Math, Comp. Sci., Humanities, Organic Chem., Physics, Soc. Sci., Inorganic Chem., Mol. Biology; Stats; Span.	
LOMA LINDA UNIVERSITY SCHOOL OF MEDICINE	Biochem, Biol. or Zoology, Gen. Chem., College Engl.*, Org. Chem., Physics, Religion or Ethics	Intro course in Basic Stats., Psych, Soc. Sci.	Loma Linda does not accept AP credits to fulfill science requirements, but upper---level courses in the same subjects may be taken instead.
STANFORD UNIVERSITY SCHOOL OF MEDICINE	Does not have specific prerequisite course requirements	Biol., Gen. Chem. and Physics, Physics and Math, Lab or Field Experiments, Behavioral & Social Sciences, Communication courses. (See website for more info.)	AP credit is accepted.
UNIVERSITY OF CALIFORNIA, DAVIS, SCHOOL OF MEDICINE	Biol, Gen. Chem., Organic Chem., Physics	Behavioral Sci., Biochem., College Engl., College Math, Genetics, Humanities, Soc. Sci., Advanced Biol., Human Physiology	Please contact Admissions Office for more information.
UNIVERSITY OF CALIFORNIA, IRVINE, SCHOOL OF MEDICINE	Biol. (1. 5 years including one upper---level Biol), Chem. (2 years to include Gen. Chem.*, Organic Chem.* and Biochem,) Physics*.	Behavioral Science, Genetics, Humanities, Psych, Soc. Sci.	A.P. credit will be accepted for Chem. & Physics with a score of 3 or higher. Requires an official transcript sent from the College Board.

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

Updated: June 2015

MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

School	Required	Recommended	Notes
UNIVERSITY OF CALIFORNIA, LOS ANGELES DAVID GEFFEN SCHOOL OF MEDICINE	Biol., two years of Chem. (including Gen. Chem, Quantitative Analysis, Organic Chem.), Calculus, Stats., Engl (including one semester of Engl. Comp.,) Physics.	Soc. Sci., Humanities, Spanish.	A.P. credit not accepted
UNIVERSITY OF CALIFORNIA, RIVERSIDE, SCHOOL OF MEDICINE	Biol, Gen. Chem., Math (including Calculus* and Stats*) Engl* (including Engl Comp.), Organic Chem., Physics.	Biochem., Humanities, Comp. Skills., Spanish	AP credit may be used toward one semester of Engl and one semester of Math, but NOT the science requirements.
UNIVERSITY OF CALIFORNIA, SAN DIEGO SCHOOL OF MEDICINE	Does not require specific prerequisite courses	Biol., Gen Chem., Biochem., Organic Chem., Physics, Calculus or Stats.	When AP credit is awarded for intro. courses, it is recommended that students do upper---division coursework in the same subjects.
UNIVERSITY OF CALIFORNIA, SAN FRANCISCO SCHOOL OF MEDICINE	Biol., Gen. Chem.*, Organic Chem., Physics*	Math, Upper---level Biol., Humanities, Engl., Comp.	Courses in Vertebrate Embryology, Genetics, Cell Bio., Cell Physiology, or Comparative Vertebrate Anatomy will satisfy the Biology requirement.

COLORADO

School	Required	Recommended	Notes
UNIVERSITY OF COLORADO SCHOOL OF MEDICINE	Biol*, Gen. Chem.*, Engl.*, Math*, Organic Chem.*, Physics*	Biochem, Comp. Sci., Genetics, Humanities, Soc. Sciences.	Students who satisfy their science prerequisite courses with AP credits are encouraged to take upper---level courses in the same area. Six hrs of Math and six hrs of Engl. required.

CONNECTICUT

School	Required	Recommended	Notes
FRANK H. NETTER M.D. SCHOOL OF MEDICINE AT QUINNIPIAC UNIVERSITY	Biol.*, Engl.*, Gen. Chem.*, Organic Chem.*, Physics*, Math* or Stats.*	Biochem., Nat. Sciences, Human Physiology, Genetics, Cell bio., Psyc., Soc. Sci., Ethics, Health Policy, For. Lang., Humanities, Communication, Comp. Literacy.	Two semesters of each prerequisite is required. When AP credit is awarded, it is strongly encouraged that applicants complete upper---level courses in the same area.
UNIVERSITY OF CONNECTICUT SCHOOL OF MEDICINE	Biol. or Zoology, Gen. Chem., Engl., Organic. Chem., Physics	Biochem, Genetics, Physiology	AP credits do not meet prerequisite course requirements. If an applicant holds AP credits in a required area, in order to meet the prerequisite it would be necessary to take advanced coursework in that area, as well.

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

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MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

School	Required	Recommended	Notes
YALE UNIVERSITY SCHOOL OF MEDICINE	Biol or Zoology, Biochem. Gen. Chem., Organic Chem., Physics		AP credits do not satisfy premed requirements by themselves, but advanced courses may be substituted.

DISTRICT OF COLUMBIA (WASHINGTON, DC)

School	Required	Recommended	Notes
GEORGETOWN UNIVERSITY SCHOOL OF MEDICINE	Biochem., (See notes) Biol.*, Gen. Chem.*, Engl*, Math* (Stats is OK), Organic Chem.*, Physics*	Microbiology, Comp. Sci., Cell Physiology, Genetics, Embryology, Biostats, Quant. Anal., Phys. Chem., Humanities, Soc. & Behavioral Sci.	Biochem. is a requirement beginning in the 2019 admissions cycle. Until then, applicants may use Biochem. toward the second semester requirement of Organic.
GEORGE WASHINGTON UNIVERSITY SCHOOL OF MEDICINE AND HEALTH SCIENCES	Biol.*, Gen. Chem., College Engl.*, Organic Chem.*, Physics*, Soc. or Behavioral Sci.* (See notes.)	Biochem.	Advanced biology courses are strongly recommended if using A.P. credits for biology. Biochem. may be substituted for the second semester of Organic.
HOWARD UNIVERSITY COLLEGE OF MEDICINE	Biol., Gen. Chem., Engl., Math/Stats., Humanities, Organic Chem., Physics.	Biochem, Genetics, Anat. and Physiology, Cell Bio., Dev. Bio & Embryology, Physiology.	

FLORIDA

School	Required	Recommended	Notes
FLORIDA ATLANTIC UNIVERSITY CHARLES E. SCHMIDT COLLEGE OF MEDICINE	Biol/Zoology**, Gen. Chem.**, Engl.**, Math**, Organic Chem.**, Physics**, Additional Science **.	Biochem., Cell & Mol. Bio, Genetics, Stats.	Biochem. is strongly recommended to satisfy the additional science requirement.
FLORIDA INTERNATIONAL UNIVERSITY HERBERT WERTHEIM COLLEGE OF MEDICINE	Biol.*, Gen Chem.*, Engl.*, Organic Chem., Physics*, Stats* and/or Calculus*.	Stats., Biochem., Cell Bio, For. Lang., Genetics, Humanities, Immunology, Microbiology, Physiology, Soc. Sciences.	When prerequisite courses are satisfied with AP credits, advanced coursework in the same area is highly recommended.
FLORIDA STATE UNIVERSITY COLLEGE OF MEDICINE	Biochem., Biol.*, Engl.*, Math* (Stats recommended,) Organic Chem.*, Physics*	Genetics, Psych., Span., Soc. Sci.	

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

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MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

School	Required	Recommended	Notes
UNIVERSITY OF CENTRAL FLORIDA COLLEGE OF MEDICINE	Biol.*, Gen. Chem.*, Engl.*, Math*, Organic Chem.*, Physics*	Biochem., Genetics, Cell Bio., Stats, Comparative Anat., Calculus, coursework in Humanities, Nat. Sciences, and Communication Arts.	Biochem (with lab) may be substituted for second semester of Organic. Calculus is strongly recommended, as is familiarity with Stats.
UNIVERSITY OF FLORIDA COLLEGE OF MEDICINE	Biochem.*, Biol.*, Gen. Chem.*, Organic Chem.*, Physics*		AP credits can satisfy prerequisite requirements, but applicants are considered more competitive if they have advanced courses in the same subject at the undergraduate level.
UNIVERSITY OF MIAMI LEONARD M. MILLER SCHOOL OF MEDICINE	Behavioral Sci.*, Biochem., Biol*, General Chem.*, Engl.*, Organic Chem., Physics*	Cell & Mol. Biol., Genetics, Microbiol., Physiology, Immunology, Comp. Sci., Neuroscience, Dev. Biology.	Biochem is required, but not the lab. Behavioral Sciences include courses in the Humanities, Bioethics, Psych., Soc.
USF HEALTH MORSANI COLLEGE OF MEDICINE	Bio Chem., Biol.**, Gen. Chem.**, Engl., Math, Organic Chem., Physics**,	A minimum of 15 semester hours in Psyc., Soc., Arts & Humanities, Ethics.	At least one semester of math must be taken at the college level if AP credit was awarded. If AP credit is awarded for Physics, one semester of Physics must be taken at the college level. Please see website for more specific details for each requirement.

GEORGIA

School	Required	Recommended	Notes
EMORY UNIVERSITY SCHOOL OF MEDICINE	Biol.*, Gen. Chem.*, College Engl., Organic Chem.*, Physics,* 18 hours of humanities and social and/or behavioral sciences.	Biochem.	
MEDICAL COLLEGE OF GEORGIA AT GEORGIA REGENTS UNIVERSITY	Biol or Zoology*, Gen. Chem.*, College Engl.*, Organic Chem.*, Physics*, Advanced Chem.*	Biochem., Humanities, Soc. and/or Behavior Sci., Cell. Bio., Stats.	
MERCER UNIVERSITY SCHOOL OF MEDICINE	Biol.*, Organic Chem.*, Physics*, Inorganic Chem.*	Biochem., Cell Bio, Immunology, Histology, Genetics	
MOREHOUSE SCHOOL OF MEDICINE	Biol, College Engl., College Math, Organic Chem., Physics, Inorganic Chem.	Behavioral Sci., Biochem., Genetics.	

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

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MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

HAWAII

School	Required	Recommended	Notes
UNIVERSITY OF HAWAII, JOHN A. BURNS SCHOOL OF MEDICINE	Biochem., Biol.*, Gen. Chem.*, Organic Chem.*, Physics*, Cell. & Mol. Biol.	Humanities, Social & Behavioral Sciences, Additional Biological Sciences.	

ILLINOIS

School	Required	Recommended	Notes
CHICAGO MEDICAL SCHOOL AT ROSALIND FRANKLIN UNIVERSITY OF MEDICINE & SCIENCE	Biochem.**, Biol.**, Gen. Chem.**, Organic Chem.**, Physics.** (Also, see notes.)	Intro to Psych., Intro to Soc., Stats., Adv. Biol., Engl. Comp., Humanities and additional Soc. Sci.	Intro to Psych., and Intro to Soc. will be required beginning in 2017. Like in the sciences, if AP credits are awarded, upper---level courses will be required in these two subjects.
LOYOLA UNIVERSITY CHICAGO STRITCH SCHOOL OF MEDICINE	Biol.*, Gen. Chem.*, Organic Chem.*, Physics*,		Advanced Placement credits fulfill requirements, but additional science courses are recommended to maintain science knowledge. Biochem. can replace one semester of the Organic Chem requirement.
NORTHWESTERN UNIVERSITY THE FEINBERG SCHOOL OF MEDICINE	Biol.**, Gen. Chem.**, Organic Chem.**, Physics**	Engl. Comp., Stats.	
RUSH MEDICAL COLLEGE OF RUSH UNIVERISTY MEDICAL CENTER	Does not have specific prerequisite course requirements	Biochem., Cell and Mol. Biology, Humanities and Soc. Sciences	
SOUTHERN ILLINOIS UNIVERSITY SCHOOL OF MEDICINE	Does not have specific prerequisite course requirements	Biochem., Biol., Gen. Chem., College Engl., College Math, Organic Chem., Physics, Cell./Mol. Biol., Stats. Physiology, Genetics.	

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

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MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

School	Required	Recommended	Notes
UNIVERSITY OF CHICAGO DIVISION OF THE BIOLOGICAL SCIENCES THE PRITZKER SCHOOL OF MEDICINE	Biol.**, Gen. Chem.**, Organic Chem., Physics** OR Competency---based entrance requirements in Biology, Chemistry, Physics, Math, Humanities, Writ. & Analysis, Interpersonal Skills, and Clinical Exploration. Applicants in the 2016---2017 admissions cycle may choose either the course---based or the competency---based requirements.	Biochem., Calculus, College Engl., Genetics, Humanities, Soc. Sci., Stats.	Beginning in the 2016 admissions cycle, Pritzker is moving to competency---based entrance requirements that emphasize the level of mastery that should be achieved instead of the number of courses taken in a subject. The competencies are outlined in detail on the school's website. Biochem. may replace the second semester of Organic Chem. requirement.
UNIVERSITY OF ILLINOIS COLLEGE OF MEDICINE	Biol.*, Gen. Chem.*, Organic Chem.*, Physics*, Adv. Biol., Soc./Behavioral Sci. courses* (see notes).		Biochem. may replace the second semester of Organic Chem. requirement. Three Social and Behavioral courses are required, two from the same social science, and may be selected from Psyc., Anth., Econ., Gender Studies or Soc.

INDIANA

School	Required	Recommended	Notes
INDIANA UNIVERSITY SCHOOL OF MEDICINE	Biochem., Biol.*, Gen. Chem.*, Organic Chem., Physics*, Soc. Sci.*, Behavioral Sci.* (See notes.)		One Soc. Science course may be chosen from Anth., Soci, Cultural Anth, Ethnography, African Amer. Studies, and one Behavioral Sci. from Gen. Psych., Lifespan Dev., Human Growth and Dev., etc.

IOWA

School	Required	Recommended	Notes
UNIVERSITY OF IOWA ROY J. AND LUCILLE A. CARVER COLLEGE OF MEDICINE	Biochem., Biol.*, Gen. Chem.*, Engl.*, Math* or Stats*, Organic Chem.*, Physics*, Adv. Biol., Humanities, Soc./Behavioral Sci.*		Biochem is required, but it can also satisfy part of the Chem. or Adv. Biol. Requirement. The College Engl requirement includes one course in Engl. Comp. and one in Engl. Lit.

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

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MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

KANSAS

School	Required	Recommended	Notes
UNIVERSITY OF KANSAS SCHOOL OF MEDICINE	Biol.*, Gen. Chem.*, College Engl.*, College Math*, Organic Chem., Physics* (See notes)	Biochem., Genetics, Humanities, Behavioral/Soc. Sci., Oral and Written Comm., Social Determinants of Health courses (see website.)	Organic Chem requirement may be satisfied with one semester of Biochem., and one semester of Organic.
UNIVERSITY OF KENTUCKY COLLEGE OF MEDICINE	Biol.*, Gen. Chem.*, Organic Chem., Physics, 2 semesters of Intensive Writing. or Engl. Lit. or Comm./Public Speaking courses.	Biochem., Cell Bio., Stats., Psych., Soc.	
UNIVERSITY OF LOUISVILLE SCHOOL OF MEDICINE	Cell Bio and Organismic Bio, Gen. Chem.*, Calculus* (1 semester, or 2 semesters of Math,) Engl.**, Organic Chem.*, Physics*		A Gen. Biol. survey course does not satisfy the Biol. requirement. Only one semester of AP English will be accepted toward the two---semester Engl. requirement. The other course must be a writing---intensive or Engl. course.

LOUISIANA

School	Required	Recommended	Notes
LOUISIANA STATE UNIVERSITY SCHOOL OF MEDICINE IN NEW ORLEANS	Biochem., Biol.***, Gen. Chem.***, College Engl., Organic Chem., Physics***, Stats.	Behavioral Sci., Cell Bio, Comp. Vert. Anat., Comp. Sci., Dev. Bio., Math, Microbiol., Embryology, Comp. Sci., Genetics, Humanities, Psych., Soc., Econ., Ethics, For. Lang., Hist., Phil., Public Speaking	
LOUISIANA STATE UNIVERSITY SCHOOL OF MEDICINE IN SHREVEPORT	Biochem., Biol.* (12 hours), Chem. *(12 hours including Biochem), College Engl.*(6 hours), Humanities (12 hours in addition to College Engl.; may include Psych and Soc.)	Cell Bio., Dev. Biol, Mol. Biol., Microbiol., Genetics, Histology, Immunology, Neurosci., Physiololgy.	AP credits accepted for the Gen. Chem. component of the 12---hour Chem. Requirement.
TULANE UNIVERSITY SCHOOL OF MEDICINE	Does not have specific prerequisite course requirements	Biol, Chem., Physics, Math, Biochem, Psych., Soc., Stats., For. Lang.	

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

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MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

MARYLAND

School	Required	Recommended	Notes
JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE	Biochem., Biol., Gen. Chem. **, Calculus* &/or Stats, Organic Chem., Physics*, Humanities, Social & Behavioral Sci. courses* (24 credit---hours required including two Intensive Writing courses).	Genetics, Stats. or Epidemiology, For. Lang.	Applicants who receive AP credit for Gen. Chem. must take a 4---credit advanced Chem. course to satisfy the full Gen. Chem. requirement. A maximum of 12 hours of AP credit may count toward the Humanities, Soc. and Behavioral Sci. requirement. The 6---8---hour Calc./Stats. requirement is satisfied if a student has AP credit for Calculus.
UNIFORMED SERVICES UNIVERSITY OF THE HEALTH SCIENCES F. EDWARD HEBERT SCHOOL OF MEDICINE	Biol.*, Gen. Chem.*, Calc.* or Stats.*, Intensive Writing courses in the Humanities*, Soc. Sci.*, Language* or Psych*, Organic Chem.*, Physics*		
UNIVERSITY OF MARYLAND SCHOOL OF MEDICINE	Biol*, Gen. Chem.*, Engl*, Organic Chem.*, Physics*	Biochem., Genetics, Humanities, Soc. Sci., Cell/Mol. Biology	

MASSACHUSETTS

School	Required	Recommended	Notes
BOSTON UNIVERSITY SCHOOL OF MEDICINE	Biol.***, Gen. Chem.***, Engl.***, Humanities***, Organic Chem.***, Physics***	Biochem	AP credits will be accepted on a case---by---case basis. Applicants are asked to make a case for why they chose to use AP credits as opposed to taking the course at a 4---year institution. Biochem may be used to satisfy part of the Chem requirement.

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

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MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

School	Required	Recommended	Notes
HARVARD MEDICAL SCHOOL	Biochem., Biol.**, Gen. Chem.* (see notes), Calc.*, Stats (see notes)Organic Chem., Physics** (see notes), Expository Writing (see notes.)	Biostats., For. Lang., Lit., The Arts, Humanities, Soc. Sci.	AP credit in Biol does not satisfy the Biology requirement—upper---level courses required if AP credit was awarded. If AP credit is awarded for Gen. Chem, one semester of the 2---year Chem sequence will be waived, but biologically relevant Gen. and Organic Chem, as well as Biochem is required. When AP credit is awarded for Gen. Physics, one semester of an upper---level biologically---relevant Physics course may replace one semester of the 2---semester requirement. Biostats. is preferred for satisfying the Stats. requirement. The Expository Writing requirement cannot be satisfied with AP credits, but can be satisfied with any courses in the Social sciences or Humanities that require a lot of writing. See website for additional details.
TUFTS UNIVERSITY SCHOOL OF MEDICINE	Biol., Gen. Chem.* (see notes), Organic Chem, Physics	Biochem, Stats.	AP credit in Chem. may be applied toward Gen. Chem. and toward one semester of the two year total Chem. requirement. Biochem. may count toward the two---year Chem. requirement. For Biol. and Physics, AP does not reduce the required coursework. Applicants need one full year of Biol. and one semester of Physics taken in college.
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL	Biol/Zoology,* Gen. Chem.*, College Engl.*, Organic Chem.*, Physics*	Biochem., Calculus, Comp. Sci., Humanities, Psych., Soc. Sci., Stats.	

MICHIGAN

School	Required	Recommended	Notes
CENTRAL MICHIGAN UNIVERSITY COLLEGE OF MEDICINE	Biol., Organic Chem.,	Behavioral Sci., Humanities, Physics, Psych., Soc. Sci., Inorganic Chem.	

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

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MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

School	Required	Recommended	Notes
MICHIGAN STATE UNIVERSITY COLLEGE OF HUMAN MEDICINE	Biol.*, Gen. Chem.*, Organic Chem.* Engl. Comp.*, Math* or Stats.*, 2 Upper---Level Biol. Courses, 2 Semesters of Soc. Sci/Humanities*		Biochem is acceptable as an upper---level Biol. course, but cannot be used toward the Organic Chem. sequence.
OAKLAND UNIVERSITY WILLIAM BEAUMONT SCHOOL OF MEDICINE	Biol.*, Gen. Chem.*, College Math*, Organic Chem.*, Physics* (See notes)	Biochem., Engl./Comm., Humanities, Behavioral Sci. (Soc., Psych., Anth.)	Although AP credits are accepted for satisfying prerequisite requirements, taking upper---level courses in the same subject is highly recommended. The Math requirement may be met with 2 semesters of math or one semester of math, and one semester of Stats.
UNIVERSITY OF MICHIGAN MEDICAL SCHOOL	No specific prerequisite requirements beginning in the 2017 admissions cycle. (See notes.)		Demonstration of core competencies in the following areas required: Analytical Thought and Problem---Solving Skills, Written and Verbal Communication, Mathematical/Statistical Analysis, Application of the Hypothesis---Driven Methods of Research. (See website for more specific info.)
WAYNE STATE UNIVERSITY SCHOOL OF MEDICINE	Biol/Zoology*, Gen. Chem.*, Engl.*, Organic Chem.*, Physics* (See notes)	Biochem., Medical Ethics, Stats.	AP credits are accepted, but if you received AP credits in any of the sciences, it is advised that you take advanced level courses to enhance your academic record.
WESTERN MICHIGAN UNIVERSITY SCHOOL OF MEDICINE	Does not require specific prerequisite courses.	Biochem., Genetics, Human Anatomy, Human Physiology, Stats.	

MINNESOTA

School	Required	Recommended	Notes
MAYO MEDICAL SCHOOL	Biochem.*, Biol.*, Gen. Chem.*, Organic Chem.*, Physics*		
UNIVERSITY OF MINNESOTA MEDICAL SCHOOL	Biol., Gen. OR Organic Chem., 4 Semesters of additional Life Sciences (See notes), Humanities OR Soc. Sci. Upper---Level course with intensive writing component.	Biochem., Ethics, Genetics, Psych., Stats., For. Lang., Soc./Behavioral Sciences and humanities, Independent Learning, Seminar Courses.	Does not accept AP credit. Students are encouraged to take upper---level courses if they have AP credit for Biol. or Gen. Chem. The Life Science requirement is 4 semesters from Biol., Genetics, Zoology, Botany, Parasitology, Biochem., Gen. or Organic Chem (beyond the Chem requirement), and Physics. At least 2 must be upper---level.

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

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MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

MISSISSIPPI

School	Required	Recommended	Notes
UNIVERSITY OF MISSISSIPPI MEDICAL CENTER	Biol., Gen. Chem., Organic Chem., Physics, Engl., Math (Algebra and Trig.—see notes), 6 credits of Adv. Science courses. OR new requirements for the 2018 admissions cycle: Biochem., Physics, 2 semesters of Life Sciences (see website for full list.)	Algebra, Stats., Psych., Soc.	Any of the science requirements may be satisfied with upper---level courses in the same subject. The 6---hour Math requirement may be met with 3 hours of Calculus.

MISSOURI

School	Required	Recommended	Notes
SAINT LOUIS UNIVERSITY SCHOOL OF MEDICINE	Biol/Zoology**, Gen. Chem.**, College Engl.**, Humanities and Behavioral Sci.**, Organic Chem.**, Physics**	Biochem., Psych., Soc. Sci.	
UNIVERSITY OF MISSOURI---COLUMBIA SCHOOL OF MEDICINE	Biol.*, Gen. Chem.*, College Math*, Organic Chem.*, Physics*, Engl Comp.*	Biochem., 2 additional Biol. or Chem. courses	
UNIVERSITY OF MISSOURI---KANSAS CITY SCHOOL OF MEDICINE	Biochem., Biol.*, Gen. Chem.*, College Engl.*, College Math*, Genetics, Cell. Bio., Organic Chem., Humanities/Soc. Sci.*,		These courses must have been completed within 5 years of the application deadline: Biochem., Genetics, Cell. Bio.
WASHINGTON UNIVERSITY IN ST. LOUIS SCHOOL OF MEDICINE	Biol.*, Gen. Chem. *, Calculus*, Organic Chem.*, Physics*	Biochem	Stats. may be substituted for one semester of Calc. requirement. Biochem may be substituted for one semester of Organic Chem.

NEBRASKA

School	Required	Recommended	Notes
CREIGHTON UNIVERSITY SCHOOL OF MEDICINE	Biochem., Adv. Physiology, Engl (2 Intensive Writing courses)*, Stats.		Preference will be given to applicants who complete at least one adv. Sci. course in addition to required coursework, that builds a foundation within human or molecular---cellular biology.
UNIVERSITY OF NEBRASKA COLLEGE OF MEDICINE	Biochem., Biol., Gen. Chem., Calc. or Stats., Engl. Comp., Genetics, Humanities and/or Soc. Sci. (12---16 hrs), Organic Chem., Physics	Additional Biol., Microbiol., Immunology, Comm., Ethics, and Personnel Management.	AP credits not accepted. Biochem. course must cover Metabolism.

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

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MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

NEVADA

School	Required	Recommended	Notes
UNIVERSITY OF NEVADA SCHOOL OF MEDICINE	Biochem.**, Biol.**, Gen. Chem.**, Organic Chem.**, Physics**, Psych.**	Calc., Stats., Genetics, Microbiology, Immunology	Biol. requirement must include 6 hours of upper-level Biol.

NEW HAMPSHIRE

School	Required	Recommended	Notes
GEISEL SCHOOL OF MEDICINE AT DARTMOUTH	Biochem., Biol.*, Gen. Chem.*, Organic Chem.*, Physics*, Calc.* or Stats.*		

NEW JERSEY

School	Required	Recommended	Notes
COOPER MEDICAL SCHOOL OF ROWAN UNIVERSITY	Biol., Gen. Chem., Engl. Comp.	Biochem., Physics, Ethics, Behavioral Sci., Humanities, Biostats., Span.	AP Credit will not be accepted. If AP credits are awarded, students may substitute upper---level credits to replace general or introductory prerequisite courses.
RUTGERS NEW JERSEY MEDICAL SCHOOL	Biol*, Gen. Chem.*, College Engl.*, Organic Chem*., Physics*	Biochem., College Math, Genetics	AP credit will satisfy prerequisite course requirements, but upper---level courses in the same subject are strongly encouraged.
RUTGERS, ROBERT WOOD JOHNSON MEDICAL SCHOOL	Biochem. (see notes)*, Biol. or Zoology*, Gen. Chem.*, College Engl.*, College Math*, Organic Chem*., Physics*	Anat. and Physiology, Cell and Mol. Biol., Biostats. and Span.	Biochem may be replaced with a second semester of Organic Chem. AP credits are accepted to meet the prerequisite requirements, but upper---level science courses are strongly encouraged.

NEW MEXICO

School	Required	Recommended	Notes
UNIVERSITY OF NEW MEXICO SCHOOL OF MEDICINE	Bio Chem., Biol*, Gen. Chem.*, Organic Chem., Physics*	Anatomy & Physiology, Microbiology, Immunology	

NEW YORK

School	Required	Recommended	Notes
ALBANY MEDICAL COLLEGE	Biol.* or Zoology, Gen. Chem.*, Organic Chem.*, Physics* (See notes)		When students have satisfied prerequisite course requirements with AP credit, they are encouraged to take upper---level courses in the same areas.

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

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MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

School	Required	Recommended	Notes
ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY	In lieu of specific prerequisite course requirements, students must demonstrate Knowledge Competencies in Chem/Biochem., Biol., College Math, Physics, Humanities and Social and Behavioral Sci. (See website for more details in each area). No specific prerequisite course requirements. (See notes.)	40 semester hours of science and math and 40 semester hours of humanities and social sciences taken at a 4--- year college.	AP credits might in some cases count toward meeting the Knowledge Competencies requirements. The Math competency requirement may be met with Stats. or Comp. Sci.
COLUMBIA UNIVERSITY COLLEGE OF PHYSICIANS AND SURGEONS	Biol.*, Gen. Chem.*, College Engl.*, Organic Chem.*, Physics* (See notes).		If AP credit is awarded in Biol., Chem. or Physics, an additional year at the college level is strongly recommended. For students who have received AP credit, both Physical Chem. and courses in Genetics and Dev. Biol. (Embryology) are recommended.
HOFSTRA NORTH SHORE LIJ SCHOOL OF MEDICINE	No Required Prerequisite Courses	Biol., Chem. including Organic Chem or Biochem, Math including Stats, Physics, Engl. Lit. or equivalent including writing, Embryology, Cell Bio., Mol. Biol., Genetics, Ethics.	
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	Biol., Gen. Chem., College Engl., College Math* or Stats., Organic Chem., Physics* (See notes)	Fluency in Span. or Mandarin, Biochem, Stats., Integral Soc. Sci. like Pol. Sci., Psych., Soc., Global Health	AP credit for Calc. BC satisfies the Math requirement. One yr. of Organic Chem., or one sem. of Organic Chem., and one sem. of Biochem. are required. Engl requirement is for one year of intensive writing courses.
NEW YORK MEDICAL COLLEGE	Biochem., Biol.*, Gen. Chem.*, Engl.*, Organic Chem.*, Physics*,	Genetics, Stats.	
NEW YORK UNIVERSITY SCHOOL OF MEDICINE	No mandatory prerequisite course requirements. (See notes.)	Biochem., Biol., Gen. Chem., Engl., Organic Chem., Physics, Genetics	Excellence in the premedical sciences constitutes a basic requirement for selection, but no preference is given to those with science concentrations.

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

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MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

School	Required	Recommended	Notes
STATE UNIVERSITY OF NEW YORK DOWNSTATE MEDICAL CENTER COLLEGE OF MEDICINE	Biol.* or Zoology*, Gen. Chem.*, College Engl*, Organic Chem.*, Physics* (See notes.)	Biochem. is strongly recommended. Math, Adv. Sci., Stats., Biostats., Soc., Psych.	"In order for the Admissions Committee to consider you to be competitive for admission, you should take advanced level science course work equivalent to the number of credit hours which have been accepted for AP prerequisites." One year of college math and advanced science (including Biochem.) is strongly recommended.
STATE UNIVERSITY OF NEW YORK UPSTATE MEDICAL UNIVERSITY	Biochem., Biol.*, Gen. Chem.*, Engl. Elective*, Writ./Comp.*, Organic Chem.*, Physics*, Stats.*	Physiology, Genetics, Cell Bio. and Psych.	Calculus---based Physics is recommended, but not required. If AP credit is awarded, advanced sci. course work is recommended to be competitive.
STONY BROOK UNIVERSITY SCHOOL OF MEDICINE	Biochem., Biol.*, Gen. Chem.*, Engl. Comp.*, Organic Chem.*, Physics*, Stats.*, Soc. Sci.*/Humanities* (See notes.)		AP credit is accepted, but not for more than one course in a specific discipline. The Soc. Sci/Humanities requirement may be satisfied with one course in Psyc., Soc., Logic, Ethics, Anth, or Phil.
UNIVERSITY AT BUFFALO STATE UNIVERSITY OF NEW YORK SCHOOL OF MEDICINE & BIOMEDICAL SCIENCES	Biol.*, Gen. Chem.*, College Engl.*, Organic Chem.*, Physics* (See notes.)	Bio Chem., Genetics, Mol. Biol., Humanities, Soc. Sci., Stats. (See notes.)	AP credit accepted, but advanced coursework in the same subjects is strongly recommended. Four Soc. Sci. courses and two Humanities in addition to Engl. are recommended.
UNIVERSITY OF ROCHESTER SCHOOL OF MEDICINE AND DENTISTRY	Biol., Gen. Chem.*, Expos. Writ., Organic Chem.*, Physics*, Humanities and/or Soc. Sci. (See notes.)	Calc., Stats., Genetics, Physiology, Biochem.	AP credit will meet only one semester of the Chem. and/or one semester of the Physics requirement. AP credit will not satisfy Biol or non---science requirements. Upper---level coursework may be taken instead. One semester of Organic and one semester of Biochem may satisfy the Organic Chem requirement. 12---16 credit hours in the Humanities and/or Soc. or Behavioral Sci. is required. Writing requirement may be met with Engl. or other non---science courses.

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

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MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

School	Required	Recommended	Notes
WEILL CORNELL MEDICAL COLLEGE	Biol, Gen. Chem., Engl. Lang. Lit., Writ. Intensive Humanities or Soc. Sci., Organic Chem., Physics*	Calc., Stats., Ethics, Psyc., Anth., Soc., Management Skills.	AP credit satisfies the Physics requirement, but for other prerequisites, advanced courses are required to satisfy course requirements when AP credit has been awarded. For the Organic Chem. requirement, 2 semesters of Organic are recommended, but one semester of Organic and one semester of Adv. Biol. like Biochem., Phys. Chem, Analytic Chem or Mol. Genetics will satisfy the requirement.

NORTH CAROLINA

School	Required	Recommended	Notes
DUKE UNIVERSITY SCHOOL OF MEDICINE	Biochem., (See notes), Cell Bio., Stats/Biostats., Physics, Soc., Psych., Expos. Writ.		Biochem. may be satisfied with a single course in Biochem, or through coursework that incorporates principles of Biochem. as part of an interdisciplinary course in Cell Bio and/or Mol. Biol., and/or Genetics. Cell Bio requirement may be met with a single course in Cell and/or Mol. Biol. and/or Genetics. Expos. Writ. requirement includes but is not limited to Engl. courses.
THE BRODY SCHOOL OF MEDICINE AT EAST CAROLINA UNIVERSITY	Biol or Zoology*, Gen. Chem.*, Engl.*, Organic Chem.*, Physics*	Genetics, Biochem., Humanities, Soc. Sci., Biostats., additional yr. of Engl. or Writ. Intensive courses.	
UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL SCHOOL OF MEDICINE	Biol.*, Gen. Chem*., Engl.*, Organic Chem.*, Physics*, Behavioral or Soc. Sci.*	Cell/Mol. Biol., Biochem, Genetics, Humanities, Additional Soc. Sci. and Advanced---level Sci., Math	Advanced---level coursework in the sciences is strongly advised when AP credits are awarded for any of the science prerequisites. It is strongly recommended that students take at least one course in Cell and Mol. Biol, or Genetics. Biochem is strongly recommended

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

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MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

School	Required	Recommended	Notes
WAKE FOREST SCHOOL OF MEDICINE OF WAKE FOREST BAPTIST MEDICAL CENTER	Biol.** or Zoology**, Gen. Chem.**, Organic Chem.**, (See notes,) Physics**	Biochem.	Upper---level coursework in the same area must be taken if prerequisites in the sciences are satisfied with AP credits. Students may take 4 semester hours of Organic Chem. and 4 semester hours of Biochem instead of 8 hours of Organic.

NORTH DAKOTA

School	Required	Recommended	Notes
UNIVERSITY OF NORTH DAKOTA SCHOOL OF MEDICINE AND HEALTH SCIENCES	Biol/Zoology***, Gen. Chem.***, Lang. Arts (Engl., Speech)***, Math,*** Organic Chem.***, Physics***, Psych./Soc.***	Biochem., Comp. Sci., Genetics, Humanities.	AP credits accepted on a case---by---case basis, but upper---level coursework in the same area is preferred. Math requirement can be met with College Algebra, Calc. or Stats. A semester or quarter of Biochem. may be substituted for the final semester or quarter of Organic.

OHIO

School	Required	Recommended	Notes
CASE WESTERN RESERVE UNIVERISTY SCHOOL OF MEDICINE	Biochem., Engl. or other Intensive Writ. course, Gen. Chem.*, Organic Chem.	Cell Bio., Physics, Biostats., Soc. and Behavioral Sci., Research experience.	For MSTP applicants: Add Physics*, Advanced Biol., Calculus* or Stats.*, Research Experience
NORTHEAST OHIO MEDICAL UNIVERSITY	Biol., Organic Chem., Physics	Biochem, Calculus, Community Health, Gen. Chem., Humanities, Human Anat., Microbiol., Mol. Biol., Physiology, Soc., Stats.	
OHIO STATE UNIVERSITY COLLEGE OF MEDICINE	Biochem., Biol*., Gen. Chem.*, Organic Chem.*, Physics*, Anatomy (any area— see website for details.)	Writ./Speech, Genetics, Humanities, Soc. Sci., Diversity, Ethics.	
THE UNIVERSITY OF TOLEDO COLLEGE OF MEDICINE	Biol.*, Gen. Chem.*,Engl.*, Math*, Organic Chem.*, Physics*	Humanities, Soc. Sci.	

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

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MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

School	Required	Recommended	Notes
UNIVERSITY OF CINCINNATI COLLEGE OF MEDICINE	No specific prerequisite courses required	Cultural and Behavioral Sci., Biol., Gen. Chem., Math, Organic Chem., Physics, Psych., Stats., Comp. Sci.	
WRIGHT STATE UNIVERSITY BOONSHOFT SCHOOL OF MEDICINE	Biol, Gen. Chem., Engl, Math, Organic Chem., Physics	Biochem, Calculus, Computer Sci, Humanities, Psych, Soc. Sci.	

OKLAHOMA

School	Required	Recommended	Notes
UNIVERSITY OF OKLAHOMA COLLEGE OF MEDICINE	Biol/Zoology**, Gen. Chem.**, Engl.**, Organic Chem**., Physics**, 3 semesters of Psych.**, Phil.**, Soc. Sci.**, or Humanities**, 1 course in Genetics, Cell or Mol. Biol.	Biochem, Writing---intensive Engl. course	AP credits are accepted if a higher course in the same area is taken for a grade.

OREGON

School	Required	Recommended	Notes
OREGON HEALTH & SCIENCE UNIVERSITY SCHOOL OF MEDICINE	Biochem*, Biol*, College Engl.*, College Math*, Genetics*, Organic Chem*, Physics*, Inorganic Chem.*, Humanities and/or Soc. Sciences*	Calculus, Stats.	

PENNSYLVANIA

School	Required	Recommended	Notes
DREXEL UNIVERSITY COLLEGE OF MEDICINE	No specific course requirements, but must demonstrate competency in the following: Biol., Gen. Chem. Organic and Biochem. (See notes), Physics, one year of Lab. Experience, Stats/Biostats., Engl. Lit., Comm., Intensive Writ., Behavioral and Soc. Sci. (See Website for more info on the required competencies.)	Proficiency in another lang., additional research/lab. experience.	Chem. competency may be met with two years of Chem. through the level of Biochem., but many possible course selections may be used for this recommendation. Behavioral and Soc. Sci. competency may be met with coursework in Hist., Soc., Psych., Phil., Anth., Ethics, and Econ.

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

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MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

School	Required	Recommended	Notes
JEFFERSON MEDICAL COLLEGE OF THOMAS JEFFERSON UNIVERSITY	Biol*, Gen. Chem.*, Organic Chem.*, Physics* (See notes.)	Humanities, Soc. and Behavioral Sci., Intensive Writ. courses.	If AP credit is submitted in prerequisite subjects, additional courses in similar subjects are encouraged.
PENNSYLVANIA STATE UNIVERSITY COLLEGE OF MEDICINE	Behavioral Sci.*, Biol.*, Gen. Chem.*, Math*, Humanities*, Organic Chem.*, Physics*	Strong background in writing, oral comm., critical reading skills.	AP credits are accepted, but most competitive applicants will have fulfilled advanced course work in those same areas.
RAYMOND AND RUTH PERELMAN SCHOOL OF MEDICINE AT THE UNIVERISTY OF PENNSYLVANIA	No prerequisite course requirements (See recommended courses and website for more info about required competencies.)	Behavioral Sci., Biochem., Biol., Gen. Chem., Calculus, Engl./Comm., Math, Comp. Sci., Humanities, Organic Chem., Physics, Stats.	Behavioral Sci. competency can be met with course work in Hist., Phil., Ethics, Anth., Pol. Sci., Econ., Soc., or Psych.
TEMPLE UNIVERSITY SCHOOL OF MEDICINE	Biol.*, Gen. Chem.*, Humanities, Organic Chem.*, Physics*		Two prerequisite science courses can be fulfilled with AP credits, but an equivalent number of credits in upper---level courses in the same discipline are preferred.
THE COMMONWEALTH MEDICAL COLLEGE	Biol.***, Gen. Chem.***, Engl.***, Organic Chem***, Physics***	Biochem., Biol/Zoology, Calculus, College Math, Genetics	
UNIVERSITY OF PITTSBURGH SCHOOL OF MEDICINE	Biol*, Engl.*, Gen. Chem.*, Organic Chem*, Physics*	Humanities and Soc. Sci.	Writing---Intensive courses outside the Engl. Dept. are acceptable for satisfying the Engl. requirement.

PUERTO RICO

School	Required	Recommended	Notes
PONCE HEALTH SCIENCES UNIVERSITY	Biochem., Biol., Gen. Chem., Engl., Math, Organic Chem., Physics, Behavioral and Soc. Sci., Span.	Courses in Biochem., Cell Bio., Genetics, Microbiol., Humanities/Lib. Arts	Must be fully bilingual in Span. and Engl.
SAN JUAN BAUTISTA SCHOOL OF MEDICINE	Behavioral/Soc. Sci., Biol., Gen. Chem., Engl., Organic Chem., Physics, Span., Electives		Must have proficiency in Spanish.
UNIVERSIDAD CENTRAL DEL CARIBE SCHOOL OF MEDICINE	Biol or Zoology, Gen. Chem., Engl, Math, Organic Chem, Physics, Behavioral/Soc. Sciences, Spanish		
UNIVERSITY OF PUERTO RICO SCHOOL OF MEDICINE	Biol., Gen. Chem., Engl., Organic Chem., Physics, Behavioral and Soc. Sci., Span.	Biochem., Anat., Cell Bio., Lib. Arts and Humanities	Demonstrated fluency in Span. required

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

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MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

RHODE ISLAND

School	Required	Recommended	Notes
THE WARREN ALPERT MEDICAL SCHOOL OF BROWN UNIVERSITY	Biol.*, Gen. Chem.*, Calculus*, Organic Chem.*, Physics*, Soc. and Behavioral Sci.*	Biochem, Engl., Genetics, Humanities	Social and Behavioral Sci. requirement is 2 courses in the study of human behavior, preferably from Anth., Soc., Psych., Econ., and Pol. Sci.

SOUTH CAROLINA

School	Required	Recommended	Notes
MEDICAL UNIVERSITY OF SOUTH CAROLINA COLLEGE OF MEDICINE	No prerequisite courses required.	Biochem., Biol, Gen. Chem., Organic Chem., Physics, Cell Bio., Physiology, Anatomy, Genetics, Embryology.	
UNIVERSITY OF SOUTH CAROLINA SCHOOL OF MEDICINE	Biol/Zoology*, Engl. Comp. and Lit.*, Gen. Chem., Organic Chem.* (See notes.)	Biochem., Physics, and Histology are "strongly preferred." Additional coursework in the natural sciences is recommended.	A full year of upper---level coursework is strongly advised for applicants using AP credits to satisfy prerequisite requirements.
UNIVERSITY OF SOUTH CAROLINA SCHOOL OF MEDICINE---GREENVILLE	Biol.*, Gen. Chem.*, Engl. Comp./Lit.,*, Organic Chem.*, Physics,* 2 semesters from humanities and Soc./Behavioral Sci.*	Biochem., Cell Bio., Genetics,	Please note that these requirements are expected but not yet finalized for 2016. (Check website.) It is advisable to take upper---level courses for any prerequisites satisfied with AP credits. Biochem. is strongly recommended.

SOUTH DAKOTA

School	Required	Recommended	Notes
SANFORD SCHOOL OF MEDICINE THE UNIVERSITY OF SOUTH DAKOTA	Biol., Gen. Chem., Math, Organic Chem., Physics	Behavioral Sci., Biochem., Calculus, College Engl., Genetics, Humanities, Psych., Soc. Sci., Stats.	

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

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MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

TENNESSEE

School	Required	Recommended	Notes
EAST TENNESSEE STATE UNIVERSITY JAMES H. QUILLEN COLLEGE OF MEDICINE	No specific prerequisite courses required	Behavioral/Soc. Sci., Biochem., Biol, Gen. Chem., Organic Chem., Math, Physics, Mol. Biol., Genetics, Foundation in Lit., Humanities, Fine arts	AP credits will be recognized as satisfying recommended coursework.
MEHARRY MEDICAL COLLEGE	Biol or Zoology, Gen. Chem., Engl. Comp., Organic Chem., Physics.	Biochem, Biol/Zoology, Calculus, Genetics	
UNIVERSITY OF TENNESSEE HEALTH SCIENCE CENTER COLLEGE OF MEDICINE	Biol.**, Gen. Chem.**, Engl./Lit.**, Organic Chem.**, Physics**	Biochem., Upper---level Biol. coursework., Psych. and/or Soc. Additional recommended: Math, Comp. Sci., Lit., Phil., For. Lang. Hist., Pol. Sci., Econ., Etymology, Stats.	
VANDERBILT UNIVERSITY SCHOOL OF MEDICINE	No specific prerequisite courses required.	Biochem. Biol., Gen. Chem., Engl. Lit. and/or Writing, Organic Chem., Physics	

TEXAS

School	Required	Recommended	Notes
BAYLOR COLLEGE OF MEDICINE	Adv. Biol. from Genetics, Cell/Mol. Biol., Biochem., Expos. Writ., Humanities and/or Soc. and Behavioral Sci., Organic Chem., Math/Stats (Biostats. preferred to satisfy Math requirement)	Span.	AP credits not accepted for required courses. Math requirement may be satisfied with Physics. Organic Chem Lab is not required. Expos. Writ. requirement may be met with other intensive---writing courses.
TEXAS A & M HEALTH SCIENCES CENTER SCHOOL OF MEDICINE	Biol.*, Adv. Biol including Biochem., Gen. Chem.*, Engl., Organic Chem.*, Physics*, Math---based Stats*. (See notes.)		Taking prerequisite courses for a grade in college is generally preferred rather than utilizing AP credits, particularly in Biol. and the Chem. series. The Stats. course should be taken in the Math or Stats. Dept.

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

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MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

School	Required	Recommended	Notes
TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER PAUL L. FOSTER SCHOOL OF MEDICINE	Biol. (12 hrs.)*, Biochem., Gen. Chem.*, Organic Chem.(8 hrs.)*, Physics*, Calculus or Stats.*, Engl.* (See notes)	Humanities, Soc. Sci. or Behavioral Sci.; Biostats., Cell/Mol. Biol. are strongly encouraged.	Beginning in the 2017 cycle, Stats. is required and Calculus will no longer satisfy the requirement. The 3 hours of Biochem. may be used toward the Biol. or Organic Chem. requirement
TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER SCHOOL OF MEDICINE	Biol. or Zoology*, Biochem., Adv. Biol., Gen. Chem.*, Engl.*, Organic Chem.*, Physics*, Stats. offered by the Math Dept.*		Biochem. is required and may be used toward the Adv. Biol. or Chem. requirement. Courses from the Biol., Zoology and Microbiology Departments are acceptable as Biol. credits.
THE UNIVERSITY OF TEXAS SCHOOL OF MEDICINE AT SAN ANTONIO	Biol*., Biochem., Engl.*, Gen. Chem.*, Organic Chem.*, Physics*, Stats.*		
UNIVERSITY OF TEXAS MEDICAL BRANCH SCHOOL OF MEDICINE	Biol*., Calculus* or Stats.*, Engl.*, Gen. Chem., Organic Chem.*, Physics*	Biochem., Cell. Bio., Mol. Genetics, Anat. and Physiology, Immunology, Stats., Dev. Biol., Microbiol,	When AP credit is awarded, students are encouraged to take upper---level coursework in the same areas. 14 hrs. of Biol. required. Stats. must be taught in Math Dept. Writing---intensive course taught outside the Engl. Dept. are not acceptable.
UNIVERSITY OF TEXAS MEDICAL SCHOOL AT HOUSTON	Biol.*, (See notes.) Engl.*, Gen. Chem.*, Organic Chem.*, Physics*		14 semester hours of Biol. are required. One year of Biol. may be satisfied with AP credit, but the other year must be taken in college and must be taken with a corresponding lab.
UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER AT DALLAS SOUTHWESTERN MEDICAL SCHOOL	Biol.*, Biochem., Gen. Chem.*, Calculus* or Stats.*, Engl.*, 1 year of Organic Chem.*, Physics*		14 semester hours of Biol. required and Biochem. may count toward this requirement.

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

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MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

UTAH

School	Required	Recommended	Notes
UNIVERSITY OF UTAH SCHOOL OF MEDICINE	Biochem., Biol, Gen. Chem.* (See notes), Writing/ Speech Comm., Humanities, Organic Chem., Physics, Soc. Sci., Cell Bio. or Biochem. (See notes.)	Math, Stats., Physiology, Anat., Biochem., Human Behavior, Research Methods, Comp. Lit.	AP credit in Chem satisfies one semester of the 2---year Chem, sequence requirement. Biol. requirement is for 2 courses—one in Cell Bio or Biochem. Soc. Sci. requirement may be chosen from Hist., Econ., Anth., or Psych. Humanities requirement may be satisfied with a course in Art, Music, Drama, or Lit. One course may not be used to satisfy two requirements.

VERMONT

School	Required	Recommended	Notes
UNIVERSITY OF VERMONT SCHOOL OF MEDICINE	Biol.*, Gen. Chem.*, Organic Chem.*, Physics*	Biochem. or Mol. Genetics is strongly recommended; Lit., Math, Behavioral Sci., Hist., Phil., Arts.	Biochem. satisfies half of the Organic Chem. requirement.

VIRGINIA

School	Required	Recommended	Notes
EASTERN VIRGINIA MEDICAL SCHOOL	Biol.*, Gen. Chem.*, Organic Chem.*, Physics*	Biochem.	
UNIVERSITY OF VIRGINIA SCHOOL OF MEDICINE	No prerequisite courses required	Biochem., Cell Bio., Human Behavior, Stats.	AP credits are accepted.
VIRGINIA COMMONWEALTH UNIVERSITY SCHOOL OF MEDICINE	Biol.*, Gen. Chem.*, Engl.* or Writ.---intensive courses, Six hrs. of Math*/Stats.*, Organic Chem.*, Physics*, Upper---level Science course.	Biochem., Anat., Genetics	
VIRGINIA TECH CARILION SCHOOL OF MEDICINE	Biol.*, Gen. Chem.*, Calculus*/Stats*, (see notes) Engl.*, Organic Chem., Physics*	Biochem., Genetics, Humanities, Soc., Psych., Cell Bio, Physiology, Comparative Anatomy	When AP credits are awarded, advanced courses in the same area are highly recommended. The Math requirement may be met with 2 semesters of Calculus or 1 semester of Calculus and 1 semester of Stats. The Engl requirement may be met with one semester of Engl and one semester of Phil.

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

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MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

WASHINGTON

School	Required	Recommended	Notes
UNIVERSITY OF WASHINGTON SCHOOL OF MEDICINE	Six semesters of Biol.* and Chem.*, Four semesters of Humanities* and Soc. Sci.*, 2 semesters of Physics* or one semester of Physics* and one semester of Calculus* or Algebra.	Ethics, Anat. or Comp. Anat., Physiology, Embryology	Science requirement courses must include Chem., Biol., Biochem., Mol. Genetics, Cell Biol./Cell Physiology, but courses with these specific titles are not required. See website for non---applicable courses in the Sciences, Soc. Sciences and Humanities.

WEST VIRGINIA

School	Required	Recommended	Notes
MARSHALL UNIVERSITY JOAN C. EDWARDS SCHOOL OF MEDICINE	Biol/Zoology***, Biochem., Gen. Chem***., Engl.***, Organic Chem.***, Physics***, Soc./Behavioral Sci.*** (See notes).	Cell & Mol. Biology, Stats./Biostats. or Epidemiology	AP credit may satisfy prerequisite course requirements providing that there is evidence of proficiency in the subject like upper---level coursework or a strong MCAT score.
WEST VIRGINIA UNIVERSITY SCHOOL OF MEDICINE	Biol/Zoology*, Gen. Chem.*, Engl.*, Organic Chem.*/Biochem, Physics*, Soc./Behavioral Sci.*	Biochem., Cell & Mol. Biology Physiology	Up to 15 AP credits will be accepted toward the prerequisites. Organic Chem. requirement may be met with 3 hours of Organic and 3 hours of Biochem. Three hrs. of Engl. may be substituted with 3 hrs. of an Intensive Writ. course. See website for list of subjects that count toward Soc./Behavioral req.

WISCONSIN

School	Required	Recommended	Notes
MEDICAL COLLEGE OF WISCONSIN	Adv. Biol. w/ Lab., Biochem., Physics*, Math*/Stats.*, Engl., Psych or Soc.	Oral Communication course.	Stats. is preferred for satisfying the Math requirement. AP credits only accepted for Physics and Math reqs. Gen. Chem. and Organic Chem. are required as prerequisites to Biochem.
UNIVERSITY OF WISCONSIN SCHOOL OF MEDICINE & PUBLIC HEALTH	Biol,* Biochem., Gen. Chem.*, Organic Chem., Physics*, Stats.,* Advanced---level Biol.	Courses in areas that prepare for the social, psychological, and economic aspects of medical practice.	

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

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MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

CANADA

ALBERTA

School	Required	Recommended	Notes
UNIVERSITY OF ALBERTA FACULTY OF MEDICINE & DENTISTRY	No prerequisite course requirements		
UNIVERSITY OF CALGARY FACULTY OF MEDICINE	No prerequisite course requirements	Biochem., Biol., Calculus, College Engl., Organic Chem., Physics, Psych., Soc. Sci., Inorganic Chem.	

BRITISH COLUMBIA

School	Required	Recommended	Notes
UNIVERSITY OF BRITISH COLUMBIA FACULTY OF MEDICINE	Biochem., Biol., Gen. Chem., Engl., Organic Chem.	Behavioral Sci., Biometrics, Stats., Physics.	No AP credits accepted toward the prerequisite course requirements

MANITOBA

School	Required	Recommended	Notes
UNIVERSITY OF MANITOBA FACULTY OF MEDICINE	Biochem. (2 semesters), 18 hours of Humanities* and Soc. Sci.*	Biol., Biol/Zoology, Genetics, Organic Chem., Physics	
MEMORIAL UNIVERSITY OF NEWFOUNDLAND FACULTY OF MEDICINE	Engl. (6 hrs.)		

NOVA SCOTIA

School	Required	Recommended	Notes
DALHOUSIE UNIVERSITY FACULTY OF MEDICINE	No prerequisite courses required		

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

Updated: June 2015

MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

ONTARIO

School	Required	Recommended	Notes
MCMASTER UNIVERSITY MICHAEL G. DEGROOTE SCHOOL OF MEDICINE	No prerequisite courses required		
NORTHERN ONTARIO SCHOOL OF MEDICINE	No prerequisite courses required		
QUEENS UNIVERSITY FACULTY OF HEALTH SCIENCES	No prerequisite courses required		
THE UNIVERSITY OF WESTERN ONTARIO – SCHULICH SCHOOL OF MEDICINE & DENTISTRY	No prerequisite courses required	Biol., Soc. Sci, Humanities courses	
UNIVERSITY OF OTTAWA FACULTY OF MEDICINE	Biol.*, Two years of Chem. (from Gen. Chem.*, Biochem., Organic Chem.*,) Soc. Sci./Humanities.		AP credit will fulfill the science prerequisites.
UNIVERSITY OF TORONTO FACULTY OF MEDICINE	Two courses in any Life Science, Soc. Sci., Humanities, For. Lang. courses	Stats., Two courses in Expos. Writ.	

QUEBEC

School	Required	Recommended	Notes
FACULTY OF MEDICINE UNIVERSITE LAVAL	Biochem., Biol., Calculus, College Math, Organic Chem., Physics, Inorganic Chem., Proficiency in French		
MCGILL UNIVERSITY FACULTY OF MEDICINE	Biol.*, Gen. Chem.*, Organic Chem.*, Physics*, Working knowledge of French.	Physiology, Cell./Mol. Biol., Stats.	
UNIVERSITE DE MONTREAL FACULTY OF MEDICINE	Biol., Calculus, Organic Chem., Physics, Inorganic Chem., Proficiency in French		
UNIVERSITE DE SHERBROOKE FACULTY OF MEDICINE	Biol., College Math, Organic Chem., Physics, Proficiency in French		Please contact Admissions Office for updated information

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.

Updated: June 2015

MEDICAL SCHOOL ADMISSIONS REQUIREMENTS

SASKATCHEWAN

School	Required	Recommended	Notes
UNIVERSITY OF SASKATCHEWAN COLLEGE OF MEDICINE	Biochem.*, Biol.*, Gen. Chem., College Engl.*, Humanities*, Organic Chem.*, Physics*, Soc. Sci.* (See Notes)		Prerequisite course requirements are changing for the 2016 admissions cycle. Please contact Admissions Office for more information.

For the number of hours required for prerequisite courses, and for the most up---to---date information, please refer to the individual school websites.

* A.P. credit satisfies the requirement.

** When A.P. credit is awarded, upper---level coursework in the same subject area is required.

*** A.P. credit may satisfy the requirement on a case by case basis.