

Medical Schools with Additional Biology and/or Science Requirements (from 2010-2011 MSAR)

Alabama

University of Alabama	Biochemistry recommended
University of South Alabama	Biochemistry recommended

Arkansas

University of Arkansas	Biochemistry, genetics, Biology/Zoology are recommended
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California

Loma Linda	Biochemistry is recommended
Stanford	Biochemistry, genetics recommended
UC Davis	genetics and biochemistry recommended
UC Irvine	biochemistry required, genetics recommended
UC San Diego	Biochemistry, biology/zoology, genetics are recommended
UC San Francisco	Upper division biology courses are recommended, Biology/Zoology required
Keck School of Medicine – USC	Biochemistry and molecular biology are required

Colorado

University of Colorado	Biochemistry and genetics are recommended
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Connecticut

University of Connecticut	Biochemistry recommended, Biology/Zoology, genetics recommended
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District of Columbia

George Washington University	Biology/Zoology required
Georgetown University	Biochemistry and genetics are recommended
Howard University	Biochemistry, genetics recommended

Florida

U of Central Florida	Biochemistry, molecular biology and genetics are recommended
Florida International University	Biochemistry and genetics are recommended; cell biology or equivalent is required
Florida State University	Biochemistry is required Genetics is recommended
University of Florida	Biochemistry with lab is required
University of South Florida	Biochemistry is recommended
University of Miami	2 semester courses in "Additional Sciences" are recommended Biochemistry and Genetics are recommended

Georgia

Emory University	Biochemistry is recommended
Medical College of Georgia	Biochemistry recommended, biology/Zoology required
Mercer	Biochemistry is recommended
Morehouse	Biochemistry and genetics are recommended 1 semester in the Behavioral Sciences is recommended

Hawaii

University of Hawaii	Biochemistry is required, Biology/Zoology, genetics recommended
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Illinois

Loyola University-Stritch School of Medicine	Biochemistry, genetics recommended, Biology/Zoology required
Northwestern University	Genetics recommended
Southern Illinois University	1 semester each of biochemistry, cellular/molecular biology, and physiology, genetics and microbiology is recommended
University of Chicago	Biochemistry with lab and genetics are recommended
University of Illinois-Chicago	Genetics is recommended; Anthropology or sociology and advanced level biology recommended.

Iowa

University of Iowa	1 upper division course in biology is required Biochemistry, genetics is recommended 1 course in the Behavioral Sciences is recommended
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Kansas

University of Kansas	Biochemistry and genetics recommended
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Kentucky

University of Kentucky	Biochemistry is recommended
University of Louisville	Biochemistry and genetics recommended

Louisiana

Louisiana State University New Orleans	Biochemistry and genetics recommended
Louisiana State University Shreveport	Biochemistry and genetics recommended

Maryland

University of Maryland	Biochemistry, genetics recommended
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Massachusetts

Boston University	Biochemistry and genetics recommended Molecular Biology, Biostatistics and Epidemiology recommended
Harvard Medical School	Biochemistry recommended; Health Sciences and Technology Program (HST): biochemistry and molecular biology are encouraged
University of Massachusetts	Biochemistry is recommended

Michigan

University of Michigan	1 semester of biochemistry
Michigan State University	1 upper level biological science chosen from the following: biochemistry, cell biology, embryology, genetics, microbiology, molecular biology, neuroscience or physiology; biochemistry and genetics recommended
Wayne State	Biochemistry recommended

Minnesota

Mayo Medical School	1 semester Biochemistry required
University of Minnesota – Minneapolis	1 semester of biochemistry recommended, genetics recommended.

Mississippi

University of Mississippi	Biochemistry, genetics recommended; Biology/Zoology required
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Missouri

Saint Louis University	Biochemistry is strongly recommended
University of Missouri-Columbia	Biochemistry is strongly recommended

Nebraska

Creighton University	Biochemistry, genetics are recommended
University of Nebraska	1 semester of biochemistry and genetics required

Nevada

University of Nevada	1 semester of upper division biology Genetics, microbiology, immunology, biochemistry are strongly encouraged
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New Hampshire

Dartmouth	Biochemistry recommended
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New Jersey

UNMDJ-RW	Biochemistry, Molecular Biology, statistics and cell biology recommended
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New Mexico

University of New Mexico	1 semester of biochemistry Microbiology, immunology and anatomy and physiology are strongly recommended
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New York

Albert Einstein	Biochemistry, genetics recommended
Cornell University	For non-science majors: 2 semesters of upper-level biology are suggested
New York Medical College	Biochemistry recommended
NYU	Biochemistry is strongly recommended Molecular biology, genetics are recommended for students selecting extra work in biology
Mt. Sinai	Biochemistry and genetics recommended
Univ. at Buffalo	Biochemistry and genetics recommended
Stony Brook University	Biochemistry is strongly recommended
SUNY Downstate	Biochemistry recommended
SUNY Upstate	Biochemistry and genetics recommended
U of Rochester	Biochemistry, Anatomy/physiology and biostatistics recommended

North Carolina

Brody School	Genetics, Biostatistics recommended
Duke University	Biochemistry statistics/biostatistics, genetics and cell biology is recommended
U of North Carolina	Biochemistry and genetics recommended

North Dakota

U of North Dakota	Biochemistry recommended
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Ohio

Case Western	1 semester Biochemistry for CP required
Northeastern	Biochemistry, biology/zoology and genetics recommended
Ohio State	Biochemistry and genetics recommended
University of Toledo	Biochemistry recommended
U of Cincinnati	Biochemistry and genetics recommended
Wright State University	Biochemistry is strongly recommended

Oklahoma

University of Oklahoma	1 semester chosen from the following: Histology, Genetics, Embryology, Cellular Biology or Comparative Anatomy
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Oregon

Oregon Health & Science University	1 course biochemistry (lab recommended), statistics recommended, genetics required
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Pennsylvania

Commonwealth Medical College	Biochemistry, genetics, biology/zoology recommended
Drexel University	Course in molecular and cell biology and genetics is recommended
Jefferson Medical College	Biochemistry recommended
U of Pennsylvania	Biochemistry, Statistics and Genetics recommended
Penn State University	Biochemistry and Genetics recommended

Puerto Rico

Ponce	Biochemistry recommended
San Juan Bautista	Biochemistry recommended
Universidad Central del Caribe	Biochemistry and genetics recommended
University of Puerto Rico	Biochemistry recommended

Rhode Island

Brown Medical School	1 semester of biochemistry
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South Carolina

Medical Univ. of South Carolina	Biochemistry, Cell biology, Physiology and anatomy recommended,
Univ. of South Carolina	Biochemistry recommended

South Dakota

University of South Dakota	Courses in biochemistry, genetics are recommended
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Tennessee

Meharry Medical College	Biochemistry recommended
Vanderbilt	Biochemistry recommended
University of Tennessee Health	Biochemistry, Genetics recommended

Texas

Texas A & M	14 hours of biology is required (4 semesters plus lab), biochemistry recommended
Texas Tech, Lubbock	14 hours of biology/zoology is required (4 semesters plus lab), Statistics recommended
Texas Tech, El Paso	14 hours of biology is required (4 semesters plus lab), biochemistry recommended
UT-Galveston	4 semesters of biology (one semester should be lab) Biochemistry and genetics is recommended
UT-Houston	14 hours of biology/zoology is required (4 semesters plus lab)
UT-San Antonio	11 hours of biology (3 semesters plus lab) 3 hours of biochemistry
UT-Southwestern	4 semesters Biology (one semester should be lab) 1 semester of biochemistry recommended

Utah

University of Utah	cellular biology, biochemistry required. Genetics, Anatomy, Biology/Zoology recommended
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Vermont

University of Vermont	1 course in biochemistry or genetics recommended
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Virginia

Eastern Virginia Medical School	Graduate coursework in a natural science will enhance chances of acceptance
University of Virginia	Biochemistry recommended

Washington

University of Washington	2 semesters of "other science" courses: upper level chemistry, biology, or physics Biochemistry, genetics is strongly recommended
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West Virginia

Marshall University	Biochemistry recommended
West Virginia University	Biochemistry and Adv and Cell & Molecular Biology recommended

Wisconsin

Medical College of Wisconsin	Biochemistry recommended
University of Wisconsin	1 semester of advance zoology or biology with lab. Biochemistry is required, Statistics and advances level biology are required