

**Table 6: Additional Medical School Requirements/Recommendations**

(from 2010-2011 MSAR)

| School             | State | Bio-chem. | Gen. | Com. Sci. | Humanities | Cell Bio. | Phys. | Adv. Bio | Mol. Bio | Vert. Anatomy | Spanish | Psych. | Other (recommendations unless otherwise noted) |
|--------------------|-------|-----------|------|-----------|------------|-----------|-------|----------|----------|---------------|---------|--------|------------------------------------------------|
| U of Alabama       | AL    | rec.      |      |           |            |           |       |          |          |               |         |        |                                                |
| U of S. Alabama    | AL    | rec.      |      |           | req.       |           |       |          |          |               |         |        |                                                |
| U of Arkansas      | AR    | rec.      | rec. | rec.      | rec.       |           |       |          |          |               | rec.    | rec.   |                                                |
| Loma Linda         | CA    | rec.      |      | rec.      |            |           |       |          |          |               |         |        |                                                |
| Stanford           | CA    | rec.      | rec. |           | rec.       |           |       |          |          |               |         |        |                                                |
| UC Davis           | CA    | rec.      | rec. |           | req.       |           |       | req.     |          |               |         |        |                                                |
| UC Irvine          | CA    | req.      | rec. |           | rec.       |           |       | req.     |          |               |         | rec.   |                                                |
| UCLA               | CA    |           |      | rec.      | rec.       |           |       |          |          |               |         |        |                                                |
| UCSD               | CA    | rec.      | rec. | rec.      | rec.       |           |       |          |          |               |         | rec.   |                                                |
| USC                | CA    | req.      |      | rec.      | req.       |           |       |          | req.     |               |         |        |                                                |
| U Colorado         | CO    | rec.      | rec. | rec.      | rec.       |           |       |          |          |               |         |        |                                                |
| U of Connecticut   | CT    | rec.      | rec. |           | rec.       |           | req.  |          |          |               |         | rec.   |                                                |
| Georgetown         | DC    | rec.      | rec. | rec.      | rec.       |           |       |          |          |               |         |        |                                                |
| Howard             | DC    | rec.      | rec. |           |            |           |       |          |          |               |         |        |                                                |
| U Central Florida  | FL    | rec.      | rec. |           | rec.       | rec.      |       |          | rec.     |               |         |        |                                                |
| Florida Intl. U    | FL    | rec.      | rec. | rec.      | rec.       | rec.      |       |          |          |               |         |        |                                                |
| Florida State      | FL    | req.      | rec. |           |            |           |       |          |          |               | rec.    | rec.   |                                                |
| U of Florida       | FL    | req.      |      |           |            |           |       |          |          |               |         |        |                                                |
| U of Miami         | FL    | rec.      | rec. |           |            |           |       | rec.     |          |               |         |        |                                                |
| U South Florida    | FL    | rec.      |      |           | rec.       |           |       |          |          |               | rec.    |        |                                                |
| Emory              | GA    | rec.      |      |           | req.       |           |       |          |          |               |         |        |                                                |
| Med Col. Georgia   | GA    | rec.      |      |           |            | rec.      |       |          |          |               |         |        | Advanced Chemistry (req.)                      |
| Morehouse          | GA    | rec.      | rec. |           |            |           |       |          |          |               |         |        |                                                |
| Mercer U           | GA    | rec.      |      |           |            |           |       |          |          |               |         |        |                                                |
| U of Hawaii        | HI    | req.      | rec. |           | rec.       | req.      |       |          |          |               |         | rec    |                                                |
| U of Chicago       | IL    | rec.      | rec. |           | rec.       |           |       |          |          |               |         |        |                                                |
| Loyola U Chicago   | IL    | rec.      | rec. |           | rec.       |           |       |          | rec.     |               |         |        |                                                |
| Northwestern       | IL    |           | rec. |           | rec.       |           |       |          |          |               |         | rec.   |                                                |
| U of Illinois      | IL    |           | rec. |           |            |           |       | req.     |          |               |         | req.   | Socio./Anthro. (req.)                          |
| Southern Illinois  | IL    | rec.      | rec. |           | rec.       |           |       |          | rec.     |               |         | rec.   |                                                |
| University of Iowa | IA    | rec.      | rec. |           | req.       |           |       | req.     |          |               |         |        |                                                |
| U of Kansas        | KS    | rec.      | rec. |           | rec.       |           |       |          |          |               |         | rec.   |                                                |
| U of Kentucky      | KY    | rec.      |      |           |            |           |       |          |          |               |         | rec.   |                                                |
| U of Louisville    | KY    | rec.      | rec. |           |            |           | rec.  |          |          |               |         |        |                                                |
| LS- New Orleans    | LA    | rec.      | rec. | rec.      | rec.       |           |       |          |          |               |         | rec.   |                                                |
| LS- Shreveport     | LA    | rec.      | rec. |           |            |           |       | req.     |          |               |         |        |                                                |
| Johns Hopkins      | MD    |           |      | rec.      | req.       |           |       |          |          |               |         |        |                                                |

rec.= recommended, req.= required, (2) = two courses required/recommended, (3) = three courses required/recommended

**Table 6: Additional Medical School Requirements/Recommendations**

(from 2010-2011 MSAR)

| School              | State | Bio-chem.  | Gen. | Com. Sci. | Humanities | Cell Bio. | Phys. | Adv. Bio | Mol. Bio | Vert. Anatomy | Spanish | Psych. | Other (recommendations unless otherwise noted) |
|---------------------|-------|------------|------|-----------|------------|-----------|-------|----------|----------|---------------|---------|--------|------------------------------------------------|
| U of Maryland       | MD    | rec.       | rec. | rec.      | rec.       |           |       |          |          |               |         |        |                                                |
| Boston U            | MA    | rec.       | rec. |           | req.       |           |       |          | rec.     |               |         |        |                                                |
| Harvard             | MA    | rec.       |      |           |            |           |       |          |          |               |         |        |                                                |
| U of Mass           | MA    | rec.       |      | rec.(2)   |            |           |       |          |          |               |         | rec.   |                                                |
| Michigan State      | MI    | rec.       | rec. | rec.      | req.       |           |       | req.     |          |               |         | rec.   |                                                |
| Wayne State         | MI    | rec.       |      |           |            |           |       |          |          |               |         |        |                                                |
| U of Michigan       | MI    | req.       |      |           |            |           |       |          |          |               |         |        |                                                |
| Mayo Med. School    | MN    | req.       |      |           |            |           |       |          |          |               |         |        |                                                |
| U of Minnesota      | MN    | rec.       | rec. |           | req.       |           |       |          |          |               |         | rec.   | Ethics                                         |
| U of Mississippi    | MS    | rec.       | rec. |           | rec.       |           | rec.  |          |          | rec.          |         |        | Histology                                      |
| Saint Louis U       | MO    | rec.       |      |           | req.       |           |       |          |          |               |         | rec.   |                                                |
| U of Missouri       | MO    | rec.       |      |           |            |           |       |          |          |               |         |        |                                                |
| U of Nebraska       | NE    | rec.       | rec. |           | rec.       |           | rec.  |          | rec.     |               | rec.    |        |                                                |
| Dartmouth           | NH    | rec.       |      |           |            |           |       |          |          |               |         |        |                                                |
| U of Nevada         | NV    | rec.       | rec. | rec.      | rec.       |           |       |          |          |               |         |        | Immunology, Microbiology                       |
| UMDNJ- Newark       | NJ    | rec.       | rec. |           |            |           |       |          |          |               |         |        |                                                |
| UMDNJ- Pisc.        | NJ    | rec.       | rec. |           | rec.       | rec.      |       |          | rec.     |               |         | rec.   |                                                |
| U of North Dakota   | ND    | rec.       |      | rec.      | rec.       |           |       |          |          |               |         | req.   |                                                |
| U of New Mexico     | NM    | req.       |      |           |            |           | rec.  |          |          | rec.          |         |        | Immunology, Microbiology                       |
| Albert Einstein     | NY    | rec. w/lab | rec. | rec.      | rec.       |           |       |          |          |               |         |        |                                                |
| Mt. Sinai           | NY    | rec.       | rec. |           |            |           |       |          |          |               |         |        |                                                |
| NY Medical C        | NY    | rec.       |      |           |            |           |       |          |          |               |         |        |                                                |
| NYU                 | NY    | rec.       | rec. |           |            |           |       |          |          |               |         |        |                                                |
| U of Rochester      | NY    | rec.       | rec. |           |            |           | rec.  |          |          | rec.          |         |        |                                                |
| SUNY Syracuse       | NY    | rec.       | rec. |           | rec.       |           |       |          |          |               |         | rec.   |                                                |
| SUNY Buffalo        | NY    | rec.       | rec. |           | rec.       |           |       |          |          |               |         |        |                                                |
| SUNY Brooklyn       | NY    | rec.       |      |           |            |           |       |          |          |               |         |        |                                                |
| SUNY Stony Brook    | NY    | rec.       |      |           |            |           |       |          |          |               |         |        |                                                |
| East Carolina       | NC    |            | rec. |           | rec.       |           |       |          |          |               |         |        |                                                |
| U of North Carolina | NC    | rec.       | rec. |           | rec.       |           |       |          |          |               |         |        |                                                |
| Duke                | NC    | rec.       | rec. |           |            | rec.      |       |          |          |               | rec.    |        |                                                |
| Case Western        | OH    | req.       |      |           |            |           |       |          |          |               |         |        |                                                |
| Ohio State          | OH    | rec.       | rec. |           | rec.       |           |       |          |          |               |         | rec.   | Ethics                                         |
| U of Cincinnati     | OH    | rec.       | rec. | rec.      | rec.       |           |       |          |          |               |         | rec.   |                                                |
| U of Toledo         | OH    | rec.       |      |           | rec.       |           |       |          |          |               |         |        |                                                |
| Northeastern Ohio   | OH    | rec.       | rec. |           | rec.       |           |       |          |          |               |         | rec.   |                                                |
| Wright State U      | OH    | rec.       |      | rec.      | rec.       |           |       |          |          |               |         | rec.   |                                                |
| U of Oklahoma       | OK    |            | req. |           | req.       |           |       |          |          |               |         | rec.   |                                                |

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|----------------------|-------|------------|------|-----------|------------|-----------|---------|----------|----------|---------------|---------|--------|------------------------------------------------|
| Oregon HSU           | OR    | req. w/lab | req. |           | req.(2)    |           |         |          |          |               |         |        |                                                |
| Temple               | PA    |            |      |           | rec.       |           |         |          |          |               |         |        |                                                |
| Jefferson Med. Col.  | PA    | rec.       |      |           | rec.       |           |         |          |          |               |         | rec.   |                                                |
| Commonwealth MC      | PA    | rec.       |      | rec.      |            |           |         |          |          |               |         |        |                                                |
| Drexel               | PA    | rec.       | rec. |           | rec.       |           |         |          | rec.     |               |         |        |                                                |
| U of Pennsylvania    | PA    | req.       | rec. | rec.      | rec.       |           |         |          |          |               |         | rec.   |                                                |
| Penn State U         | PA    | rec.       | rec. |           | req.       |           |         |          |          |               |         | rec.   |                                                |
| Ponce                | PR    | rec.       |      |           |            |           |         |          |          |               | req.(2) |        |                                                |
| San Juan Bautista    | PR    | rec.       |      |           |            |           |         |          |          |               | req.(2) |        |                                                |
| U Central de Caribe  | PR    | rec.       | rec. | rec.      |            |           |         |          |          |               | req.(2) |        |                                                |
| U of Puerto Rico     | PR    | rec.       |      | rec.      |            |           |         |          |          |               | req.(3) |        |                                                |
| Brown                | RI    | rec.(2)    |      |           |            |           |         |          |          |               |         |        |                                                |
| Med U of S. Carolina | SC    | rec.       |      |           |            | rec.(2)   | rec.(2) |          |          | rec.(2)       |         |        |                                                |
| U of S. Carolina     | SC    | rec.       |      |           |            |           |         |          |          |               |         |        |                                                |
| U of S. Dakota       | SD    | rec.       | rec. |           | rec.       |           |         |          |          |               |         |        |                                                |
| East Tennesse        | TN    |            |      |           |            |           |         |          |          |               |         |        | Communications (rec.2)                         |
| Vanderbilt           | TN    | rec.       |      |           |            |           |         |          |          |               |         |        |                                                |
| U of Tennessee       | TN    | rec.       | rec. |           |            |           |         |          |          |               |         |        |                                                |
| Meharry              | TN    | rec.       |      |           |            |           |         |          |          |               |         |        |                                                |
| Texas A&M            | TX    | rec.       |      |           |            |           |         |          |          |               |         |        |                                                |
| UT El Paso           | TX    | rec.       |      |           | rec.       |           |         |          |          |               |         |        |                                                |
| UT Dallas            | TX    | rec.       |      |           |            |           |         |          |          |               |         |        |                                                |
| UT Houston           | TX    |            |      |           | rec.       |           |         |          |          |               |         |        |                                                |
| UT Southwestern      | TX    | rec.       |      |           |            |           |         |          |          |               |         |        |                                                |
| UT Galveston         | TX    | rec.       | rec. |           |            |           |         |          |          |               |         |        |                                                |
| UT San Antonio       | TX    | req.       |      |           |            |           |         |          |          |               |         |        |                                                |
| U of Utah            | UT    | req.       | rec. |           | req.       | req.      |         |          |          | rec.          |         | rec.   | Diversity (req.)                               |
| U of Vermont         | VT    | rec.       | rec. |           | rec.       |           |         |          |          |               |         |        |                                                |
| U of Virginia        | VA    | rec.       |      |           |            |           |         |          |          |               |         |        |                                                |
| U of Washington      | WA    | rec.       | rec. |           | req.(2)    |           |         |          |          |               |         |        |                                                |
| Marshall             | WV    | rec.       |      |           |            |           |         |          |          |               |         |        |                                                |
| West Virginia        | WV    | rec.       |      |           |            | rec.      |         |          | rec.     |               |         |        |                                                |
| Med Col. Wisconsin   | WI    | rec.       |      |           | rec.       |           |         |          | req.     |               |         | rec.   |                                                |
| U of Wisconsin       | WI    | req.       |      |           |            |           |         |          |          |               |         |        |                                                |
| Creighton            | NE    | rec.       | rec. |           |            |           |         |          |          |               |         |        |                                                |

rec.= recommended, req.= required, (2) = two courses required/recommended, (3) = three courses required/recommended

**Table 5: Medical School Math Requirements/Recommendations**

(from 2009-2010 MSAR)

| School             | State | Math    | Calc.   | Stats.  | School              | State | Math    | Calc.   | Stats. |
|--------------------|-------|---------|---------|---------|---------------------|-------|---------|---------|--------|
| U of Alabama       | AL    | req.(2) |         |         | U of Nevada         | NV    | rec.    | rec.    |        |
| U of S. Alabama    | AL    | req.(2) | rec.    |         | UMDNJ -Newark       | NJ    | rec.    |         |        |
| U of Arkansas      | AR    | req.(2) | rec.    |         | UMDNJ -Piscataway   | NJ    | req.    |         |        |
| Loma Linda         | CA    |         |         | rec.    | Dartmouth           | NH    |         | req.    |        |
| USC                | CA    | rec.    | rec.    |         | Albert Einstein     | NY    | req.(2) |         |        |
| UC Davis           | CA    | req.(2) | rec.    | req.    | Cornell             | NY    |         | rec.    |        |
| UC Irvine          | CA    |         | req.    | req.    | Mt. Sinai           | NY    | req.(2) |         |        |
| UCLA               | CA    | req.(2) | req.    |         | U of Rochester      | NY    |         |         | rec.*  |
| UCSD               | CA    | req.(2) | rec.    |         | SUNY Syracuse       | NY    | rec.    | rec.    |        |
| Stanford           | CA    |         | rec.    |         | Duke                | NC    | req.    |         | rec.*  |
| USC                | CA    | rec.    | rec.    |         | East Carolina       | NC    |         |         | rec.*  |
| U of Colorado      | CO    | req.(2) |         |         | U of North Dakota   | ND    | req.    |         |        |
| U of Connecticut   | CT    | rec.    | rec.    |         | Case Western        | OH    |         | req.(2) |        |
| Georgetown         | DC    | req.    |         |         | Northeastern Ohio   | OH    | rec.    | rec.    |        |
| Howard U           | DC    | req.(2) |         |         | Wright State U      | OH    | req.(2) | rec.    |        |
| Florida State      | FL    | req.(2) |         |         | U of Toledo         | OH    | req.(2) |         |        |
| U Central Florida  | FL    | req.(2) | rec.    | rec.    | U of Cincinnati     | OH    | rec.    | rec.    |        |
| Florida Intl. U    | FL    | rec.    | req.    |         | Oregon HSU          | OR    | req.    | rec.    | rec.   |
| U of South Florida | FL    | req.(2) |         |         | Jefferson Med. Col. | PA    | rec.    |         |        |
| Med Col. Georgia   | GA    |         |         | rec.    | U of Pennsylvania   | PA    | rec.    | rec.    | rec.   |
| Morehouse          | GA    | req.(2) |         |         | Penn State U        | PA    | req.(2) | rec.    |        |
| U of Hawaii        | HI    | rec.    |         |         | Commonwealth MC     | PA    | rec.    | rec.    |        |
| U of Chicago       | IL    |         | rec.    |         | Ponce               | PR    | req.(2) |         |        |
| Northwestern       | IL    |         |         | rec.(2) | U Central de Caribe | PR    | req.(2) | rec.    |        |
| Southern Illinois  | IL    | rec.(2) |         |         | Brown               | RI    |         | req.    |        |
| University of Iowa | IA    | req.    |         |         | U of S. Dakota      | SD    | req.(2) | rec.    |        |
| U of Kansas        | KS    | req.    |         |         | Meharry             | TN    | req.    |         |        |
| U of Louisville    | KY    | rec.(2) | req.    | rec.    | Texas Tech El Paso  | TX    |         | req.    |        |
| Louisiana State    | LA    | rec.    | rec.    |         | Texas Tech          | TX    |         | req.    | req.   |
| Johns Hopkins      | MD    |         | req.(2) |         | Texas A&M           | TX    |         | req.    | req.   |
| Uniformed Servies  | MD    |         | req.    |         | UT Southwestern     | TX    |         | req.    |        |
| U of Mass          | MA    |         | rec.    | rec.(2) | UT Galveston        | TX    |         | req.    |        |
| Harvard            | MA    |         | req.(2) |         | UT Houston          | TX    |         |         |        |
| Boston U           | MA    | req.    | req.(2) | rec.*   | UT San Antonio      | TX    |         | req.    |        |
| Michigan State     | MI    | req.    |         |         | U of Utah           | UT    | rec.    | rec.    |        |
| U of Minnesota     | MN    |         |         | rec.(2) | U of Vermont        | VT    | rec.    |         |        |
| U of Mississippi   | MS    | req.(2) | rec.    |         | Virg. Commonwealth  | VA    | req.(2) |         |        |
| U of Missouri      | MO    | req.    |         |         | U Washington        | WA    | rec.    |         |        |
| Washington U       | MO    |         | req.(2) |         | Med Col. Wisconsin  | WI    | req.    | rec.    |        |
| U of Nebraska      | NE    |         | req.    |         | U of Wisconsin      | WI    | req.    | rec.    | req.   |

rec.\* = biostatistics recommendation

rec.= recommended

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req.= required

(2) = two courses required/recommended

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