

Table 17
Average Number of Hours Required in Basic/Non-Clinical Sciences
in Years One and Two, 2004-05 and 2005-06

Basic Science/ Non-Clinical Area	Average Number of Required Hours during 2004-05		Percent of Total Basic Science Hours	Average Number of Required Hours during 2005-06 ¹		Percent of Total Basic Science Hours
	Lecture	Skills/Lab		Lecture	Skills/Lab	
Gross Anatomy	72.3	105.4	19.9%	68.9	95.9	18.6%
Pathology	107.4	24.2	14.8%	109.5	20.0	14.7%
Physiology	99.4	7.3	12.0%	99.3	6.8	12.0%
Pharmacology	85.2	1.5	9.7%	91.7	3.9	10.8%
Biochemistry	77.9	5.3	9.3%	71.8	6.4	8.8%
Microbiology	63.8	13.0	8.6%	66.0	9.7	8.6%
Neuroscience	51.2	17.7	7.7%	52.4	12.7	7.4%
Histology/Microanatomy	36.0	21.6	6.5%	35.9	21.0	6.4%
Immunology	23.9	0.9	2.8%	25.4	0.8	3.0%
Ethics/Policy/Law	18.1	0.1	2.0%	21.4	1.8	2.6%
Embryology	16.3	0.0	1.8%	16.9	0.0	1.9%
Genetics	16.0	0.3	1.8%	15.7	0.3	1.8%
Epidemiology	10.1	0.0	1.1%	9.5	0.0	1.1%
History of Osteopathic Medicine	4.8	0.0	0.5%	4.4	0.0	0.5%
Miscellaneous	9.4	3.1	1.4%	14.3	2.0	1.8%
Total	691.8	200.4	100.0%	703.0	181.0	100.0%

¹As of August 1, 2006.

Note: Numbers and percents may not add down due to rounding.

Source: AACOM, *Annual Osteopathic Medical School Questionnaires*, 2004-05 and 2005-06 academic years.

Table 18
Average Number of Hours of Clinical Science Courses Required
in Years One and Two, 2004-05 and 2005-06

Clinical Science Area	Average Number of Required Hours during 2004-05		Percent of Total Clinical Science Hours	Average Number of Required Hours during 2005-06 ¹		Percent of Total Clinical Science Hours
	Lecture	Skills/Lab		Lecture	Skills/Lab	
Osteopathic Manipulative Medicine	71.7	128.5	22.9%	75.7	126.5	21.7%
Internal Medicine	118.1	10.2	14.7%	130.5	17.1	15.8%
Family Medicine	52.6	48.9	11.6%	56.1	63.6	12.8%
Physical/Differential Diagnosis	32.9	36.0	7.9%	38.5	44.2	8.9%
Clinical Procedures	24.2	31.4	6.4%	21.8	29.2	5.5%
Behavioral Medicine	49.2	4.3	6.1%	48.6	9.0	6.2%
Surgery	29.0	6.5	4.1%	30.6	13.1	4.5%
Obstetrics/Gynecology	31.8	4.2	4.1%	30.5	10.0	4.4%
Pediatrics	29.6	5.8	4.0%	28.1	9.4	4.0%
Preventive Medicine/Public Health	19.2	0.0	2.2%	21.3	4.4	2.8%
Radiology	15.7	1.3	2.0%	15.3	1.6	1.8%
Geriatrics	14.0	2.3	1.9%	12.2	4.3	1.8%
Nutrition	12.9	0.0	1.5%	12.4	0.4	1.4%
Emergency Medicine	6.0	5.3	1.3%	8.9	8.1	1.8%
Miscellaneous	57.7	25.2	9.5%	43.1	18.8	6.6%
Total	564.6	310.0	100.0%	572.2	359.8	100.0%

¹As of August 1, 2006.

Source: AACOM, *Annual Osteopathic Medical School Questionnaires*, 2004-05 and 2005-06 academic years.