

**HOWARD UNIVERSITY**  
**DEPARTMENT OF HEALTH, HUMAN PERFORMANCE, AND LEISURE STUDIES**  
**(HHPL)**  
**FALL 2006**

**SPORTS MEDICINE**

<b>HHPL REQUIREMENTS</b>		<b>CREDITS</b>
<b>ANATOMY</b>	<b>(HHPL-102)</b>	<b>3</b>
<b>ANATOMY LAB</b>	<b>(HHPL-108)</b>	<b>1</b>
<b>PHYSIOLOGY</b>	<b>(HHPL-103)</b>	<b>3</b>
<b>KINESIOLOGY</b>	<b>(HHPL-104)</b>	<b>3</b>
<b>EXERCISE PHYSIOLOGY 1</b>	<b>(HHPL-107)</b>	<b>3</b>
<b>ATHLETIC TRAINING</b>	<b>(HHPL-118)</b>	<b>3</b>
<b>EXERCISE PHYSIOLOGY 2</b>	<b>(HHPL-130)</b>	<b>3</b>
<b>HUMAN GROWTH &amp; DEV.</b>	<b>(HHPL-140)</b>	<b>3</b>
<b>RES. &amp; STAT WRTG/ 3<sup>rd</sup> WRITING REQ.</b>	<b>(HHPL-723)</b>	<b>3</b>
<b>GENERAL BIOLOGY 1 (LEC-LAB)</b>	<b>(BIOL-101)</b>	<b>4</b>
<b>GENERAL BIOLOGY 2 (LEC/LAB)</b>	<b>(BIOL-102)</b>	<b>4</b>
<b>PHYSICS 2 LEC/LAB</b>	<b>(PHYS-002)</b>	<b>5</b>
<b>TOTAL</b>		<b>38</b>

<b>REQUIRED SUPPORTIVE COURSES\</b>		
<b>PHYSICS 1 LEC/LAB</b>	<b>(PHYS-001)</b>	<b>5</b>
<b>MOTOR LEARNING</b>	<b>(HHPL-111)</b>	<b>3</b>
<b>TOTAL</b>		<b>8</b>

<b>MINOR REQUIREMENTS: CHEMISTRY IS THE REQUIRED MINOR FOR SPORTS MEDICINE</b>		
<b>COURSE REQUIREMENTS FOR A MINOR IN CHEMISTRY ARE AS FOLLOWS</b>		
<b>GENERAL CHEMISTRY 1</b>	<b>(CHEM-003)</b>	<b>4</b>
<b>GENERAL CHEMISTRY 11</b>	<b>(CHEM-004)</b>	<b>4</b>
<b>GENERAL CHEMISTRY LAB 1</b>	<b>(CHEM-005)</b>	<b>1</b>
<b>GENERAL CHEMISTRY LAB 11</b>	<b>(CHEM-006)</b>	<b>1</b>
<b>ORGANIC CHEMISTRY 1</b>	<b>(CHEM-141)</b>	<b>3</b>
<b>ORGANIC CHEMISTRY 11</b>	<b>(CHEM-142)</b>	<b>3</b>
<b>ORGANIC CHEMISTRY LAB</b>	<b>(CHEM-145)</b>	<b>3</b>
<b>TOTAL</b>		<b>19</b>

<b>COLLEGE OF ARTS AND SCIENCES REQUIREMENTS</b>		
<b>ENGLISH (002,003)</b>		<b>6</b>
<b>LANGUAGES (4 COURSES)</b>		<b>14</b>
<b>PHILOSOPHY</b>		<b>3</b>
<b>SPEECH</b>		<b>3</b>
<b>MATH (006, 007, 010)</b>		<b>7</b>
<b>DIVISION A (4 COURSES)</b>		<b>12</b>
<b>DIVISION B (AFRO 005) (2 COURSES)</b>		<b>6</b>
<b>DIVISION C (ECON 001) (2 COURSES)</b>		<b>6</b>
<b>HHPL REQUIREMENT (4 - 1 CREDIT COURSES)</b>		<b>4</b>
<b>FRESHMAN ORIENTATION</b>		<b>1</b>
<b>TOTAL</b>		<b>62</b>

**TOTAL CREDITS 127**

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**SPORTS MEDICINE**

*Freshman Year*

<i>First Semester Hr.</i>	<i>Credit Hr.</i>	<i>2nd Semester</i>	<i>Credit</i>
<b>FRESHMAN ORIENTATION</b>	1	<b>GEN. BIOLOGY 2 (BIOL-102)</b>	4
<b>GEN. BIOLOGY (BIOL-101)</b>	4	<b>ENGLISH</b>	3
<b>DIVISION A,B,ORC</b>	3	<b>GEN. CHEMISTRY (CHEM-004)</b>	4
<b>GEN. CHEMISTRY (CHEM-003)</b>	4	<b>GEN. CHEM. LAB (CHEM-006)</b>	1
<b>GEN. CHEM. LAB (CHEM-005)</b>	1	<b>DIVISION A,B, OR C</b>	3
<b>ENGLISH</b>	3	<b>HHPL REQUIREMENT</b>	2
<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>17</b>

*Sophomore Year*

<i>First Semester Hr.</i>	<i>Credit Hr.</i>	<i>2nd Semester</i>	<i>Credit</i>
<b>PHYSICS I LEC / LAB (PHYS-001)</b>	5	<b>PHYSICS II LEC / LAB (PHYS-002)</b>	5
<b>ORG. CHEM. (CHEM-141)</b>	3	<b>ORG. CHEM. II (CHEM-142)</b>	3
<b>LANGUAGE</b>	4	<b>ORG. CHEM. LAB (CHEM-145)</b>	3
<b>MATH</b>	4	<b>LANGUAGE</b>	4
		<b>SPEECH</b>	3
<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>18</b>

*Junior Year*

<i>First Semester Hr.</i>	<i>Credit Hr.</i>	<i>2nd Semester</i>	<i>Credit</i>
<b>ANATOMY (HHPL-102)</b>	3	<b>PHYSIOLOGY (HHPL-103)</b>	3
<b>ANATOMY LAB (HHPL-108)</b>	1	<b>EXERCISE PHYS. II (HHPL -130)</b>	3
<b>EXERCISE PHYS. I (HHPL-107)</b>	3	<b>DIVISION A,B, OR C</b>	3
<b>LANGUAGE</b>	3	<b>LANGUAGE</b>	3
<b>MATH</b>	3	<b>HHPL REQUIREMENT</b>	2
<b>RES. &amp; STAT. WRTG. (HHPL -723)</b>	3	<b>PHILOSOPHY</b>	3
<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>17</b>

*Senior Year*

<i>First Semester Hr.</i>	<i>Credit Hr.</i>	<i>2nd Semester</i>	<i>Credit</i>
<b>HUM. GROWTH &amp; DEV (HHPL -140)</b>	3	<b>KINESIOLOGY (HHPL -104)</b>	3
<b>MOTOR LEARNING (HHPL-111)</b>	3		
<b>ATHLETIC TRAINING (HHPL-118)</b>	3		
<b>DIVISION A,B,OR C</b>	6	<b>DIVISION A,B,or C</b>	9
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>12</b>
		<b>TOTAL CREDITS</b>	<b>127</b>