

## Department of Clinical Laboratory Sciences

### Cytotechnology Pre-Medicine Curriculum

**Green Highlighted Courses are science block courses for pre-professional schools**

Fall Semester Year 1	Hours	Spring Semester Year 1	Hours
English 101, English Composition I	3	English 102, English Composition II	3
BSC 120, Principles of Biology I	4	BSC 121, Principles of Biology II	4
MTH 127 or MTH 130	3	CMM 103 Fundamentals of Speech	3
CHM 211, Principles of Chemistry I	3	CHM 212, Principles of Chemistry II	3
CHM 217, Principles of Chemistry I Lab	2	CHM 218, Principles of Chemistry II Lab	2
UNI 101, New Student Seminar	1	MTH 122, Trigonometry	3
<b>Total Hours</b>	<b>16</b>	<b>Total Hours</b>	<b>18</b>
Fall Semester Year 2	Hours	Spring Semester Year 2	Hours
BSC 227, Human Anatomy	4	BSC 228, Human Physiology	4
PSY 201, General Psychology	3	PSY 440, Physiological Psychology	3
CHM 355, Organic I	3	CHM 356, Organic II	3
CLS 105, Medical Laboratory Terminology	3	CHM 361, Organic Lab	3
BSC 300, Histology	3	International Elective	3
<b>Total Hours</b>	<b>16</b>	<b>Total Hours</b>	<b>16</b>
Fall Semester Year 3	Hours	Spring Semester Year 3	Hours
PHY 201, General Physics I	3	PHY 203, General Physics II	3
PHY 202, General Physics I Lab	1	PHY 204, General Physics II Lab	1
ECN 200, Survey of Economics	3	BSC 322, Cell Biology	4
BSC 250 or BSC 302	4	Multicultural Elective	3
International Elective	3	Writing Intensive Elective	3
<b>Total Hours</b>	<b>14</b>	<b>Total Hours</b>	<b>14</b>
<b>Acceptance into Cytotechnology Program is required to complete the final year of this degree.</b>			
<b>12 month Cytotechnology Rotation (Courses taken year-round at Cabell Huntington Hospital)</b>			
CLS 460, Clinical Laboratory Mgt. and Education	3	CYT 443, Urinary Cytology	3
CYT 438, Cytology Methodology	4	CYT 444, Cytology Breast	3
CYT 439, Elementary Cytology	3	CYT 446, Cytology GI Tract	3
CYT 440, Genital Cytology	6	CYT 446, Cytology Research (Capstone)	1
CYT 441, Respiratory Tract Cytology	3	CYT 447, Advanced Methods	3
CYT 442, Cytology Body Cavity	3		
<b>12 Month Program Total Hours</b>			<b>35</b>

**Contact: College of Health Profession for more information.**