

## Clinical Laboratory Sciences Proposed Course Sequence

### Freshman

#### Fall

MTH 110	4
CHM 109	5
Gen Ed.	<u>6</u>
	<b>15</b>

#### Winter

CHM 231	4
BIO 120	4
HPR 100	2
WRT 150	3
BMS 102	<u>1</u>
	<b>14</b>

### Sophomore

#### Fall

CHM 232	4
BMS 208	3
STA 215	3
BIO 355	3
Gen Ed	<u>3</u>
	<b>16</b>

#### Winter

PHY 200	4
BMS 212/13	4
BMS 301	3
Gen Ed/SWS	<u>3</u>
	<b>14</b>

#### S/S

Gen Ed.	<u>3</u>
	<b>3</b>

### Junior

#### Fall

BMS 410	3
HS 290-91	4
Gen Ed.	<u>9</u>
	<b>16</b>

### CLS courses in Center for Health Prof.

#### Winter

Gen Ed/SWS	3
WRT 305	3
CLS 320 (Gen Lab Prac)	2
CLS 370 (Micro I)	5
HPR 340 (Mgt)	<u>2</u>
	<b>15</b>

Gen eds - include STA 215, CHM 109, BIO 112, 7 general gen eds, & 3 in a theme (one can be met from the general groups)

### Senior

**Fall:** 11 weeks coursework in the Cook-DeVos Center for Health Sciences, followed by 5 weeks Clinical Lab Practicum I (CLS 450).

**Winter:** 5 weeks coursework in the Center for Health Sciences followed by 13 weeks Clinical Lab Practicum II (CLS 490), during which time the capstone course, CLS 495, is taken.

CLS 372 (Micro II)	3	CLS 460 (Adv Clin Sci)	5
CLS 410 (Immuno)	3	CLS 461 (Adv Clin Lab)	2
CLS 422 (Clin Chm)	6	CLS 490 (Clin Prac II)	3
CLS 450 (Clin Prac I)	1	CLS 495 (Capstone/SWS)	<u>3</u>
BMS 416 (Heme lec)	2		<b>13</b>
BMS 417 (Heme lab)	<u>1</u>		
	<b>16</b>		

Total Credits: 121